

Office of the Vice President for Research
and
Information Technology

Research Proposals Submitted
and
Research Awards Received



Fiscal Year 2003

Annual Report
July 1, 2002 – June 30, 2003

**Colorado
State**
University®
Knowledge to Go Places

Research Proposals Submitted *and* Research Awards Received

Contents

	<u>Page Number</u>
Foreword	
Definitions and Background Information.....	2
Multi-million Dollar Proposals.....	3
Multi-million Dollar Awards.....	8
Section I	
Proposals by Fund Source	11
Proposals by College	14
Proposals by Department.....	16
Section II	
Awards by Fund Source	28
Awards by College	31
Awards by Department.....	33
Section III	
Facilities and Administrative (F&A) Recoveries	44
Section IV	
Proposals Submitted – Detail Listing	58
Awards Received – Detail Listing.....	165
Section V	
Interdepartmental Proposals Submitted.....	308
Interdepartmental Awards Received	373

Research Proposals Submitted *and* Research Awards Received

Foreword

Definitions and Background Information

There are several factors that can contribute to charts and totals appearing overly high or overly low. These factors include:

- ◆ Proposal totals represent all new and competing continuation proposals or pre-proposals greater than or equal to \$25,000. Renewals, resubmissions, and non-competing continuations are not included. Approximately 110 proposals are processed each month by Sponsored Programs. Approximately 59% of the proposals processed are for new and competing continuation proposals or pre-proposals greater than or equal to \$25,000.
- ◆ If the same proposal is submitted to multiple sponsors, only the first proposal submitted is recorded.
- ◆ Award totals represent all new and incremental funding toward a new or existing project.
- ◆ Various charts and dollar figures may reflect multi-year, multi-million dollar proposals or awards.
- ◆ Effective July 1, 2000, the Agricultural Experiment Station changed the department numbers for their research centers (departments 114x and 115x [College of Agricultural Sciences] are now 30xx [Other]).
- ◆ Effective July 1, 2002, the College of Veterinary Medicine and Biomedical Sciences re-organized. The Department of Anatomy and Neurobiology (1670) merged with the Department of Physiology (1672) to form the Department of Biomedical Sciences (1680). The Department of Environmental Health (1676) merged with the Department of Radiological Health Sciences (1673) to form the Department of Environmental and Radiological Health Sciences (1681). The Department of Pathology (1671) merged with the Department of Microbiology (1677) to form the Department of Microbiology, Immunology, and Pathology (1682).

Definitions:

Inter-departmental: Inter-departmental projects require the use of skills, techniques, and knowledge of two or more disciplines toward a common goal or goals. The work requires frequent interchanges of ideas, and the negotiation of strategies and methods among practitioners of different disciplines, with the ideas of one stimulating and improving the design of the total project. Projects are identified as inter-departmental by the primary Principal Investigator on the Sponsored Project Approval Form (SP-1).

Multi-Million Dollar Proposals

Multi-Million Dollar Proposals*

Fiscal Year (July - June)

<u>College/ Department</u>		<u>Sponsor</u>	<u>Start / End Dates</u>	<u>Total \$</u>
1999				
Applied Human Sciences	Dean Of Applied Human Scie	NSF - National Science Foundation	7/1/99 - 6/30/02	\$2,612,742
Applied Human Sciences	School Of Education	US Department of Education	7/1/99 - 6/30/02	\$2,520,075
Business	Dean Of Business	DOD-NAVY	8/24/99 - 8/15/02	\$3,489,359
Engineering	Civil Engineering	DOS-AID-Agency for Inter. Developme	1/1/99 - 2/31/03	\$7,750,000
Engineering	Dean Of Engineering	NSF - National Science Foundation	1/1/99 - 2/31/03	\$2,500,000
Engineering	Electrical & Computer Enginee	NSF - National Science Foundation	10/1/99 - 9/30/04	\$2,631,803
Natural Resources	Forest Sciences	NSF - National Science Foundation	6/1/99 - 5/30/02	\$3,256,515
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	9/1/99 - 8/31/03	\$2,999,979
Natural Sciences	Biology	NSF - National Science Foundation	6/1/99 - 5/31/04	\$5,404,964
Natural Sciences	Mathematics	NSF - National Science Foundation	9/1/99 - 8/31/02	\$2,259,937
Natural Sciences	Psychology	NSF - National Science Foundation	10/1/99 - 0/31/04	\$2,181,910
Natural Sciences	Psychology	NSF - National Science Foundation	8/1/99 - 8/31/04	\$7,033,720
Other	Center Educ Access & Outreac	DE-Dept of Educa - Upward Bound Pro	6/1/99 - 5/31/04	\$2,268,685
Other	Library	NSF - National Science Foundation	1/1/99 - 2/31/02	\$2,849,860
Vet. Medicine & Biomedical S	Environmental Health	HHS-NIH-National Institutes of Health	4/1/00 - 3/31/05	\$16,547,863
Vet. Medicine & Biomedical S	Microbiology	Burroughs-Wellcome Fund Foundation	10/1/99 - 9/30/04	\$2,577,835
Vet. Medicine & Biomedical S	Microbiology	HHS-NIH-National Institutes of Health	8/1/99 - 7/31/03	\$3,343,527
Vet. Medicine & Biomedical S	Microbiology	HHS-NIH-National Institutes of Health	8/17/99 - 8/16/06	\$3,744,606
Vet. Medicine & Biomedical S	Microbiology	NASA-ARC-Ames Research Center	2/1/99 - 1/31/02	\$2,110,578
2000				
Agricultural Sciences	Bioagriculturl Sci & Pest Mgm	USDA - US Department of Agriculture	10/1/00 - 9/30/04	\$4,963,825
Applied Human Sciences	Social Work	HHS-ACF-Admin. for Children & Fami	10/1/99 - 9/30/04	\$4,709,423
Business	Marketing	HHS-NIH-NCI-National Cancer Institute	9/1/00 - 8/31/04	\$2,554,860
Engineering	Atmospheric Science	NSF - National Science Foundation	9/30/00 - 9/29/05	\$3,298,136
Engineering	Chemical & Biores Engineeri	USDA - US Department of Agriculture	10/1/00 - 9/30/04	\$2,485,059
Engineering	CIRA	DOC-NOAA-ERL-Environmental Rese	7/1/00 - 6/30/01	\$5,345,988
Engineering	Electrical & Computer Enginee	HHS-NIH-National Institutes of Health	9/1/00 - 8/30/05	\$3,049,538
Engineering	Electrical & Computer Enginee	NSF - National Science Foundation	7/1/00 - 6/30/05	\$3,437,541
Natural Resources	Coop Fish & Wildlife Researc	HHS-NIH-National Institutes of Health	9/1/00 - 8/31/05	\$2,163,482
Natural Resources	Fish & Wildlife Biology	NSF - National Science Foundation	10/1/00 - 9/30/05	\$2,550,956
Natural Resources	Natural Resource Ecology Lab	HHS-NIH-National Institutes of Health	9/1/00 - 8/30/05	\$2,166,689
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	9/1/00 - 8/31/04	\$3,746,750
Natural Resources	Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Adm	6/1/00 - 5/31/03	\$2,620,340
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	9/1/00 - 8/31/05	\$3,879,902
Natural Sciences	Computer Science	NSF - National Science Foundation	8/15/00 - 8/14/05	\$2,425,038
Natural Sciences	Psychology	HHS-CDC-Centers for Disease Control	9/1/00 - 8/31/04	\$2,080,044
Natural Sciences	Psychology	NSF - National Science Foundation	7/1/99 - 7/31/04	\$2,127,818
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	12/1/00 - 1/30/05	\$2,128,824
Natural Sciences	Psychology	NSF - National Science Foundation	6/1/01 - 8/31/06	\$3,580,246
Vet. Medicine & Biomedical S	Dean Of Vet Medicine	HHS-NIH-National Institutes of Health	9/1/00 - 8/31/01	\$2,000,000
Vet. Medicine & Biomedical S	Environmental Health	USDA - US Department of Agriculture	9/1/00 - 8/31/04	\$2,700,165
Vet. Medicine & Biomedical S	Environmental Health	Burroughs-Wellcome Fund Foundation	1/1/01 - 2/31/05	\$2,477,003
Vet. Medicine & Biomedical S	Microbiology	HHS-NIH-National Institutes of Health	12/1/00 - 1/30/05	\$2,524,602

*Includes all proposals greater than or equal to \$2M.

If a fiscal year is not listed, there were no multi-million dollar proposals submitted during the fiscal year and quarter(s) indicated.

Multi-Million Dollar Proposals*

Fiscal Year (July - June)

<u>College/ Department</u>		<u>Sponsor</u>	<u>Start / End Dates</u>	<u>Total \$</u>
2000				
Vet. Medicine & Biomedical S	Physiology	HHS-NIH-National Institutes of Health	4/1/01 - 3/31/06	\$2,045,376
Vet. Medicine & Biomedical S	Physiology	HHS-NIH-National Institutes of Health	7/1/00 - 6/30/05	\$2,306,449
Vet. Medicine & Biomedical S	Physiology	HHS-NIH-National Institutes of Health	10/1/00 - 9/30/05	\$2,874,454
2001				
Agricultural Sciences	Horticulture & Landscape Arc	USDA-CSREES-Coop State Rsrch Edu &	10/1/01 - 9/30/05	\$2,638,739
Agricultural Sciences	Soil & Crop Sciences	NASA-ARC-Ames Research Center	1/1/01 - 1/1/06	\$4,144,426
Engineering	Atmospheric Science	NSF - National Science Foundation	7/1/01 - 6/30/06	\$3,508,449
Engineering	Atmospheric Science	NSF - National Science Foundation	9/1/01 - 8/31/06	\$4,123,374
Engineering	Atmospheric Science	DOE - US Department of Energy	6/1/01 - 5/31/06	\$3,701,424
Engineering	Chemical & Biores Engineeri	USDA - US Department of Agriculture	8/1/01 - 7/31/05	\$2,198,229
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmosph	7/1/01 - 6/30/06	\$63,875,756
Engineering	Civil Engineering	NSF - National Science Foundation	9/1/01 - 8/31/06	\$2,996,649
Engineering	Civil Engineering	EPA - Environmental Protection Agency	10/1/01 - 9/30/06	\$3,999,645
Engineering	Civil Engineering	NSF - National Science Foundation	8/1/01 - 7/31/06	\$2,525,600
Engineering	Dean Of Engineering	NSF - National Science Foundation	11/1/01 - 0/31/06	\$4,700,000
Engineering	Elec. & Computer Engineering	HHS-NIH-National Institutes of Health	7/1/01 - 6/30/06	\$4,090,383
Engineering	Elec. & Computer Engineering	NSF - National Science Foundation	10/1/01 - 9/30/06	\$2,940,032
Engineering	Elec. & Computer Engineering	NSF - National Science Foundation	8/1/02 - 7/31/07	\$11,891,036
Engineering	Mechanical Engineering	NSF - National Science Foundation	6/1/01 - 5/31/06	\$2,641,948
Natural Resources	Fish & Wildlife Biology	NSF - National Science Foundation	10/1/01 - 9/30/06	\$2,412,431
Natural Resources	Forest Sciences	National Systems Research Co	1/1/01 - 2/31/05	\$4,793,547
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	9/1/01 - 8/31/06	\$2,999,291
Natural Resources	Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Adm	4/1/01 - 3/31/04	\$2,970,175
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	11/1/01 - 0/31/06	\$2,499,774
Natural Resources	Natural Resource Ecology Lab	University of Wyoming	10/1/01 - 9/30/05	\$2,040,156
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	9/1/01 - 8/31/06	\$4,948,556
Natural Sciences	Biology	NSF - National Science Foundation	9/1/01 - 8/31/04	\$2,495,356
Natural Sciences	Computer Science	NSF - National Science Foundation	9/1/01 - 8/31/06	\$2,137,296
Natural Sciences	Psychology	NSF - National Science Foundation	1/31/02 - 2/1/05	\$6,133,993
Natural Sciences	Statistics	NSF - National Science Foundation	8/1/02 - 7/31/07	\$2,563,772
Natural Sciences	Statistics	EPA - Environmental Protection Agency	10/1/01 - 9/30/05	\$2,998,331
Other	Western Colorado Research C	USDA - US Department of Agriculture	10/1/01 - 10/1/05	\$3,251,878
Vet. Medicine & Biomedical S	Environmental Health	HHS-CDC-Centers for Disease Control	10/1/01 - 9/30/06	\$4,809,638
Vet. Medicine & Biomedical S	Environmental Health	HHS-CDC-Centers for Disease Control	9/1/01 - 8/31/06	\$4,525,249
Vet. Medicine & Biomedical S	Pathology	HHS-NIH-National Institutes of Health	6/1/01 - 5/31/06	\$3,399,394
Vet. Medicine & Biomedical S	Physiology	HHS-NIH-National Institutes of Health	1/1/02 - 2/31/06	\$2,244,911
Vet. Medicine & Biomedical S	Radiological Health Sciences	DOE - US Department of Energy	9/1/01 - 8/31/06	\$2,394,850

2002

Agricultural Sciences	Soil & Crop Sciences	NSF - National Science Foundation	11/1/02 - 0/31/08	\$4,680,000
Applied Human Sciences	Food Science & Human Nutri	Colorado Department of Human Service	10/1/01 - 9/30/02	\$2,172,620
Applied Human Sciences	School Of Education	US Department of Education	7/1/02 - 6/30/05	\$2,638,628

*Includes all proposals greater than or equal to \$2M.

If a fiscal year is not listed, there were no multi-million dollar proposals submitted during the fiscal year and quarter(s) indicated.

Multi-Million Dollar Proposals*

Fiscal Year (July - June)

<u>College/ Department</u>		<u>Sponsor</u>	<u>Start / End Dates</u>	<u>Total \$</u>
2002				
Engineering	Chemical & Bioes Engineeri	HHS-NIH-Center for Scientific Review	10/1/02 - 9/30/06	\$2,352,065
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmosph	7/1/01 - 6/30/02	\$4,710,348
Engineering	Civil Engineering	NSF - National Science Foundation	1/1/03 - 1/1/08	\$9,951,093
Engineering	Dean Of Engineering	NSF - National Science Foundation	10/1/02 - 9/30/07	\$24,078,073
Engineering	Elec. & Computer Engineering	NSF - National Science Foundation	6/1/03 - 5/31/08	\$16,471,171
Engineering	Mechanical Engineering	NASA - Natl Aeronautics & Space Adm	4/28/02 - 4/27/07	\$14,999,998
Natural Resources	CEMML	DOD-ARMY	10/1/01 - 9/30/06	\$4,540,551
Natural Resources	Natural Resource Ecology Lab	NSF-Polar Programs	1/1/03 - 2/31/07	\$2,213,378
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	6/1/02 - 5/31/06	\$4,989,892
Natural Sciences	Biochemistry & Molecular Bio	HHS-NIH-Nat Inst of General Medical S	12/1/02 - 1/30/07	\$2,475,167
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	10/1/02 - 9/30/07	\$2,157,441
Other	Cooperative Extension	HHS-CDC-Centers for Disease Control	9/30/02 - 9/29/07	\$7,038,355
Other	Hughes Un Bio-Ctr Life Scie	HHMI-Howard Hughes Medical Institute	7/1/02 - 6/30/06	\$2,194,861
Vet. Medicine & Biomedical S	Anatomy & Neurobiology	HHS-NIH-National Institutes of Health	12/1/02 - 1/30/07	\$3,403,787
Vet. Medicine & Biomedical S	Clinical Sciences	HHS-NIH-National Institutes of Health	1/1/03 - 1/1/07	\$3,480,981
Vet. Medicine & Biomedical S	Environmental Health	NSF - National Science Foundation	1/1/03 - 2/31/07	\$2,507,164
Vet. Medicine & Biomedical S	Microbiology	HHS-NIH-NIAID-Allergy & Infect Dise	6/30/02 - 6/29/09	\$4,334,125
Vet. Medicine & Biomedical S	Microbiology	Univ. of Texas Medical Branch/Galvesto	9/27/02 - 9/26/09	\$6,889,392
Vet. Medicine & Biomedical S	Microbiology	HHS-NIH-National Institutes of Health	5/1/03 - 4/30/08	\$3,049,789
Vet. Medicine & Biomedical S	Microbiology	HHS-NIH-NIAID-Allergy & Infect Dise	1/1/03 - 2/31/08	\$2,745,370
Vet. Medicine & Biomedical S	Pathology	HHS-NIH-National Institutes of Health	10/1/02 - 9/30/09	\$7,874,199
Vet. Medicine & Biomedical S	Radiological Health Sciences	HHS-NIH-Center for Scientific Review	9/1/02 - 8/31/07	\$2,863,688

2003				
Agricultural Sciences	Horticulture & Landscape Arc	DOD - US Department of Defense	1/1/03 - 2/31/07	\$2,854,567
Agricultural Sciences	Horticulture and Landscape Ar	HHS-NIH-NCI-National Cancer Institute	7/1/04 - 6/30/09	\$3,083,632
Agricultural Sciences	Soil & Crop Sciences	NSF - National Science Foundation	10/1/03 - 9/30/07	\$3,337,178
Applied Human Sciences	Dean Of Applied Human Scie	DOJ-OJP-NIJ-National Inst. of Justice	8/1/03 - 7/31/08	\$4,849,039
Applied Human Sciences	Food Science & Human Nutri	HHS-CDC-Centers for Disease Control	8/15/02 - 6/30/02	\$2,500,000
Applied Human Sciences	Food Science & Human Nutri	HHS-NIH-National Institutes of Health	7/1/03 - 6/30/08	\$2,322,220
Applied Human Sciences	Food Science & Human Nutri	Colorado Department of Human Service	10/1/02 - 9/30/03	\$2,291,686
Applied Human Sciences	Food Science and Human Nut	Colorado Department of Human Service	10/1/03 - 9/30/04	\$3,458,127
Engineering	Atmospheric Science	NSF - National Science Foundation	6/15/05 - 5/31/10	\$19,936,137
Engineering	Chemical Engineering	DOE - US Department of Energy	7/1/03 - 6/30/06	\$2,368,222
Engineering	Cira	UCAR-NCAR-COMET Atmospheric Te	4/1/03 - 9/30/08	\$10,783,253
Engineering	Dean Of Engineering	NSF - National Science Foundation	7/1/03 - 6/30/08	\$32,870,552
Engineering	Elec. & Computer Engineering	UMASS-University of Massachusetts	10/1/03 - 9/30/08	\$2,246,003
Engineering	Mechanical Engineering	NSF - National Science Foundation	10/1/03 - 10/1/08	\$3,393,462
Liberal Arts	Journalism & Technical Comm	The Cooper Institute Denver	7/1/03 - 6/30/08	\$2,271,659
Natural Resources	Forest Sciences	NASA - Natl Aeronautics & Space Adm	1/1/04 - 2/31/06	\$2,209,816
Natural Resources	Natural Resource Ecology Lab	NSF-Sci/Tech Ctr/STI Sci/Tech Infra Ctr	9/1/04 - 8/31/09	\$19,276,067
Natural Resources	Natural Resource Ecology Lab	USDA-CSREES-Coop State Rsrch Edu &	10/1/03 - 9/30/04	\$2,089,617
Natural Sciences	Chemistry	HHS-NIH-National Institutes of Health	12/1/03 - 1/30/03	\$3,063,912
Natural Sciences	Computer Science	NSF - National Science Foundation	1/1/04 - 2/31/08	\$2,765,871

*Includes all proposals greater than or equal to \$2M.

If a fiscal year is not listed, there were no multi-million dollar proposals submitted during the fiscal year and quarter(s) indicated.

Multi-Million Dollar Proposals*

Fiscal Year (July - June)

<u>College/ Department</u>		<u>Sponsor</u>	<u>Start / End Dates</u>	<u>Total \$</u>
2003				
Natural Sciences	Mathematics	NSF - National Science Foundation	8/15/03 - 8/24/08	\$3,872,184
Natural Sciences	Psychology	HHS-CDC-Centers for Disease Control	9/30/02 - 9/30/07	\$2,041,345
Other	Center Educ Access & Outreac	US Department of Education	6/1/03 - 5/31/08	\$2,643,396
Other	Center For Life Sciences	University of Northern Colorado	10/1/03 - 9/30/09	\$2,983,433
Vet. Medicine & Biomedical S	Env & Rad Health Sci	DOE - US Department of Energy	1/1/03 - 9/30/05	\$5,520,149
Vet. Medicine & Biomedical S	Environmental and Radiologi	NASA - Natl Aeronautics & Space Adm	9/1/03 - 8/31/08	\$9,914,884
Vet. Medicine & Biomedical S	Environmental and Radiologi	HHS-CDC-Centers for Disease Control	9/1/03 - 8/31/04	\$2,935,488
Vet. Medicine & Biomedical S	Environmental and Radiologi	HHS-NIH-National Institutes of Health	7/1/04 - 6/30/09	\$2,220,199
Vet. Medicine & Biomedical S	Environmental and Radiologi	HHS-NIH-Natl Inst of Environ Health S	11/1/03 - 0/31/08	\$7,053,969
Vet. Medicine & Biomedical S	Micro, Imuno & Path	HHS-NIH-NIAID-Allergy & Infect Dise	8/1/03 - 7/30/08	\$39,878,066
Vet. Medicine & Biomedical S	Micro, Imuno & Path	HHS-NIH-NIAID-Allergy & Infect Dise	9/29/03 - 9/29/08	\$22,659,000
Vet. Medicine & Biomedical S	Micro, Imuno & Path	HHS-NIH-National Institutes of Health	12/1/02 - 1/30/08	\$4,815,402
Vet. Medicine & Biomedical S	Micro, Imuno & Path	HHS-NIH-NIAID-Allergy & Infect Dise	7/1/03 - 6/30/07	\$2,074,620
Vet. Medicine & Biomedical S	Microbiology, Immunology an	HHS-NIH-National Institutes of Health	1/1/04 - 2/31/08	\$4,576,220

*Includes all proposals greater than or equal to \$2M.

If a fiscal year is not listed, there were no multi-million dollar proposals submitted during the fiscal year and quarter(s) indicated.

Multi-Million Dollar Awards

Multi-Million Dollar Awards*

Fiscal Year (July - June)

<u>College/ Department</u>		<u>Sponsor</u>	<u>Start / End Dates</u>	<u>Total \$</u>
2000				
Natural Resources	Natural Resource Ecology Lab	NSF-Biological Sciences	9/1/99 - 8/31/03	2,999,978
2001				
Vet. Medicine & Biomedical S	Dean Of Vet Medicine	HHS-NIH-National Institutes of Health	6/1/01 - 5/31/03	2,000,000
Natural Resources	Forest Sciences	Calibre Systems, Inc.	7/13/00 - 7/12/02	2,657,997
2002				
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmosp	7/1/01 - 6/30/06	2,331,730
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmosp	7/1/01 - 6/30/06	2,493,134
Vet. Medicine & Biomedical S	Dean Of Vet Medicine	USDA-CSREES-Coop State Rsrch Edu δ	6/15/02 - 6/14/04	2,000,000
Other	Western Colorado Research C	USDA-CSREES-Coop State Rsrch Edu δ	9/15/01 - 9/30/05	2,500,000

*Includes all awards greater than or equal to \$2M.

If a fiscal year is not listed, there were no multi-million dollar awards received during the fiscal year and quarter(s) indicated.

Research Proposals Submitted and Research Awards Received

Section I

**Proposals by Fund Source
Proposals by College
Proposals by Department**

Proposals By Fund Source

Fiscal Year (July - June)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2, 3, 4

New and Competing Continuation Proposals Submitted by Fund Source (\$ and #)

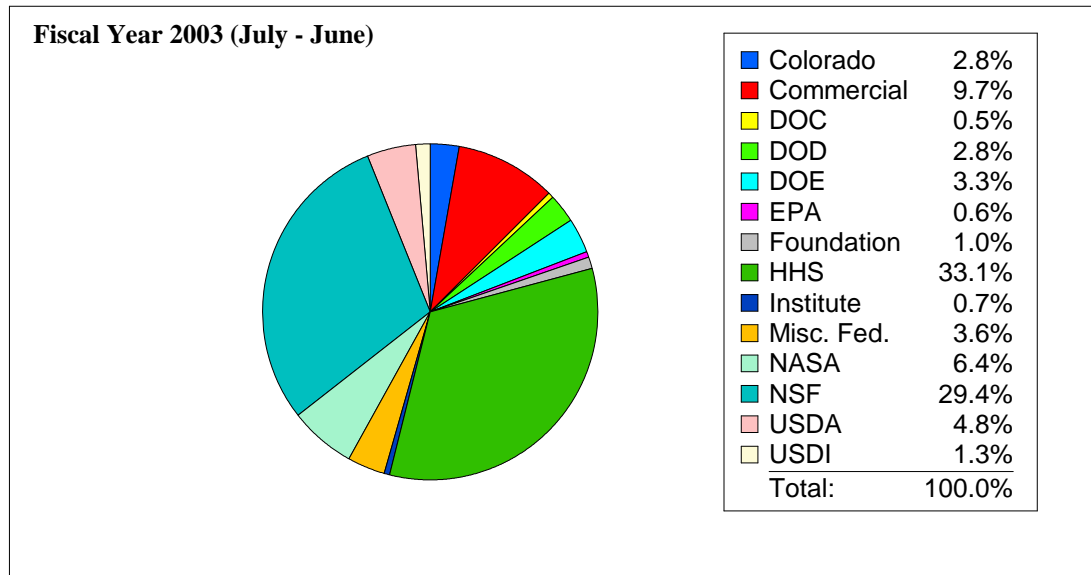
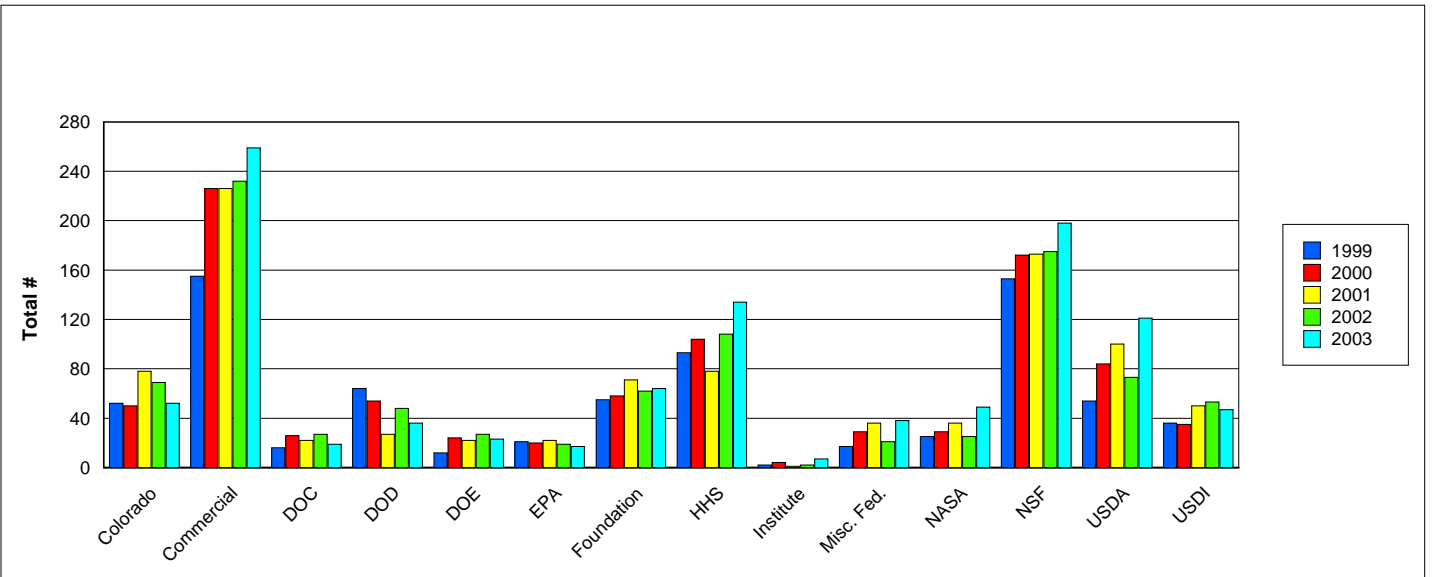
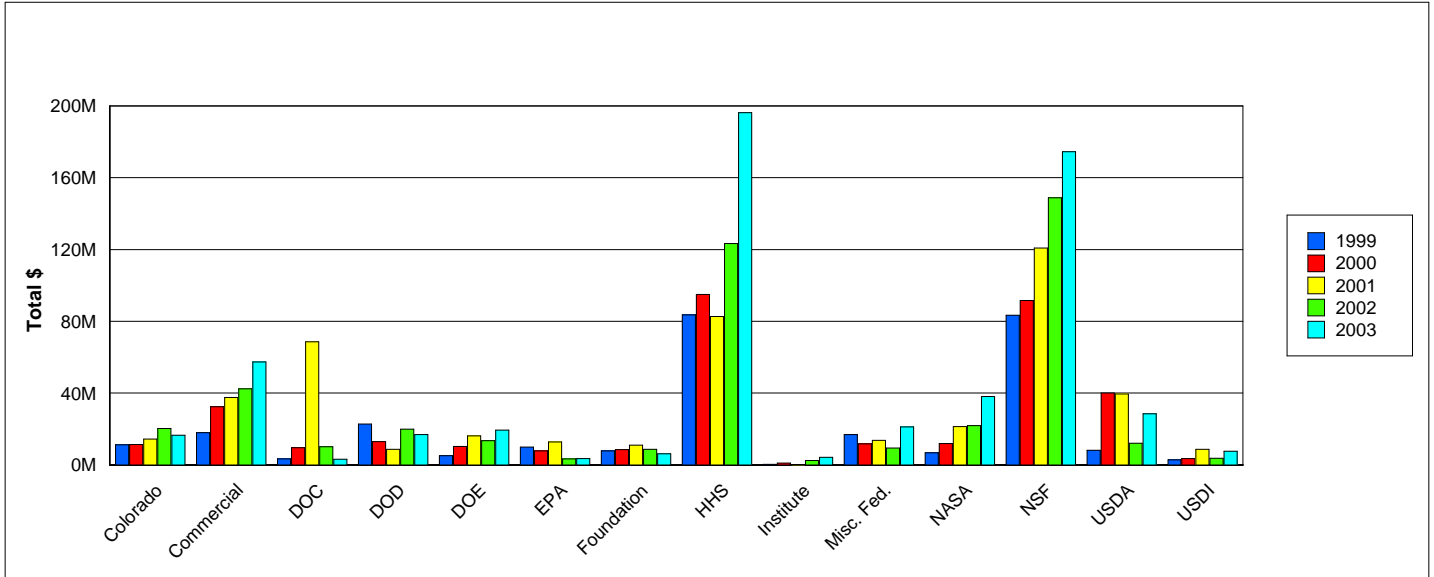
Fiscal Year (July - June)

	1999	2000	2001	2002	2003
Federal	\$242,731,784 491	\$294,549,131 576	\$393,275,775 566	\$366,159,295 576	\$508,963,588 682
Non Federal	\$37,293,153 264	\$53,462,751 339	\$62,948,452 376	\$73,813,643 365	\$84,386,665 382
Total	\$280,024,937 755	\$348,011,882 915	\$456,224,227 942	\$439,972,938 941	\$593,350,253 1,064

	1999	2000	2001	2002	2003
Colorado	\$11,159,714 52	\$11,293,101 50	\$14,399,433 78	\$20,322,326 69	\$16,625,520 52
Commercial	\$17,899,441 155	\$32,396,587 226	\$37,551,294 226	\$42,338,281 232	\$57,326,173 259
DOC	\$3,314,034 16	\$9,595,988 26	\$68,681,963 22	\$10,118,211 27	\$3,168,312 19
DOD	\$22,777,486 64	\$12,976,589 54	\$8,693,861 27	\$19,981,125 48	\$16,832,547 36
DOE	\$5,181,635 12	\$10,360,331 24	\$16,229,927 22	\$13,515,312 27	\$19,368,290 23
EPA	\$9,983,794 21	\$7,890,018 20	\$12,809,116 22	\$3,353,898 19	\$3,507,529 17
Foundation	\$7,838,917 55	\$8,530,123 58	\$10,950,095 71	\$8,749,157 62	\$6,226,614 64
HHS	\$83,573,419 93	\$94,927,979 104	\$82,721,828 78	\$123,241,145 108	\$196,315,747 134
Institute	\$395,081 2	\$1,100,837 4	\$47,630 1	\$2,403,879 2	\$4,208,358 7
Misc. Fed.	\$16,866,705 17	\$11,800,328 29	\$13,697,966 36	\$9,461,643 21	\$21,188,631 38
NASA	\$6,692,199 25	\$11,944,809 29	\$21,374,519 36	\$21,844,953 25	\$38,073,741 49
NSF	\$83,425,958 153	\$91,569,250 172	\$120,882,136 173	\$148,872,318 175	\$174,400,547 198
USDA	\$8,137,830 54	\$40,021,556 84	\$39,475,106 100	\$12,015,641 73	\$28,419,626 121
USDI	\$2,778,724 36	\$3,604,386 35	\$8,709,353 50	\$3,755,049 53	\$7,688,618 47
Total	\$280,024,937 755	\$348,011,882 915	\$456,224,227 942	\$439,972,938 941	\$593,350,253 1,064

New and Competing Continuation Proposals Submitted by Fund Source (\$ and #)

Fiscal Year (July - June)



Proposals By College

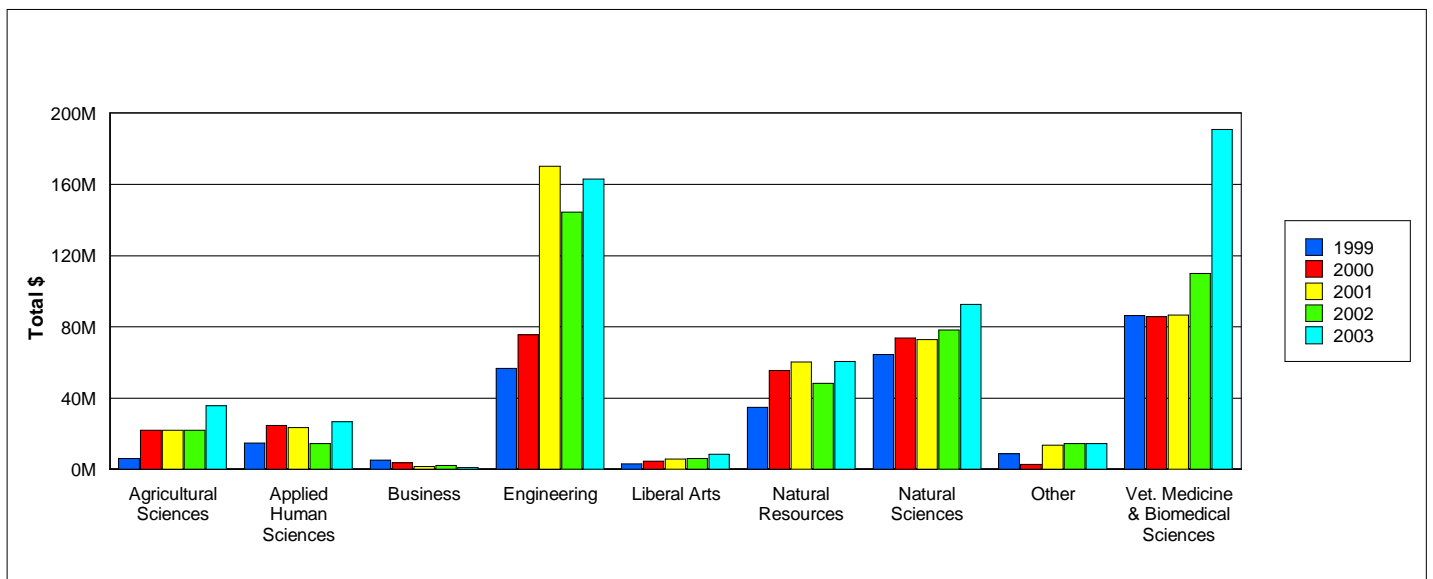
Fiscal Year (July - June)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2, 3, 4

New and Competing Continuation Proposals Submitted by College (\$ and #)
Fiscal Year (July - June)

	1999	2000	2001	2002	2003
Agricultural Sciences	\$6,193,390 41	\$21,909,983 63	\$21,975,300 74	\$21,838,470 87	\$35,808,765 127
Applied Human Sciences	\$14,761,959 50	\$24,551,974 68	\$23,346,010 70	\$14,522,494 45	\$26,757,476 52
Business	\$5,065,168 3	\$3,628,145 4	\$1,718,246 10	\$2,195,913 5	\$926,408 6
Engineering	\$56,723,430 184	\$75,401,371 224	\$170,251,452 223	\$144,394,899 209	\$162,885,262 247
Liberal Arts	\$3,073,614 14	\$4,660,102 22	\$5,775,482 29	\$6,177,313 21	\$8,356,377 28
Natural Resources	\$34,751,877 148	\$55,491,443 166	\$60,177,268 182	\$48,356,472 181	\$60,535,208 150
Natural Sciences	\$64,427,292 137	\$73,670,618 165	\$72,863,817 156	\$78,255,038 161	\$92,690,703 176
Other	\$8,657,811 14	\$2,936,831 19	\$13,612,296 26	\$14,376,122 37	\$14,604,333 49
Vet. Medicine & Biomedical Sciences	\$86,370,396 164	\$85,761,415 184	\$86,504,356 172	\$109,856,217 195	\$190,785,721 229
Total	\$280,024,937 755	\$348,011,882 915	\$456,224,227 942	\$439,972,938 941	\$593,350,253 1,064



Proposals By Department

Fiscal Year (July - June)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2, 3, 4

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Agricultural Sciences

	1999	2000	2001	2002	2003
Agricultural and Resource Economics (1172)	\$834,435 9	\$46,370 1	\$1,001,529 9	\$717,569 9	\$3,087,959 18
Animal Sciences (1171)	\$687,394 6	\$2,212,385 10	\$2,487,034 17	\$1,307,140 23	\$1,880,960 23
Bioagricultural Sciences and Pest Management (1177)	\$949,095 6	\$9,269,957 14	\$5,305,185 17	\$5,001,199 24	\$5,395,138 30
College of Agricultural Sciences (1101)	\$0 0	\$858,685 1	\$0 0	\$0 0	\$0 0
Fruita Research Center (1146)	\$0 0	\$351,236 1	\$0 0	\$0 0	\$0 0
Horticulture and Landscape Architecture (1173)	\$1,184,876 9	\$1,411,861 8	\$5,570,102 11	\$7,877,776 17	\$15,547,173 29
Plant Path & Weed Science (1174)	\$0 0	\$545,588 1	\$0 0	\$0 0	\$32,886 1
San Luis Valley Research Ctr (1143)	\$120,000 1	\$0 0	\$0 0	\$0 0	\$0 0
Soil and Crop Sciences (1170)	\$2,417,590 10	\$7,213,901 27	\$7,611,450 20	\$6,934,786 14	\$9,864,649 26
Total	\$6,193,390 41	\$21,909,983 63	\$21,975,300 74	\$21,838,470 87	\$35,808,765 127

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Applied Human Sciences

	1999	2000	2001	2002	2003
College of Applied Human Sciences (1501)	\$2,612,742 1	\$453,629 3	\$777,801 6	\$1,386,059 4	\$5,698,802 5
Design & Merchandising (1574)	\$242,254 7	\$388,510 2	\$610,398 3	\$243,407 3	\$0 0
Food Science and Human Nutrition (1571)	\$1,464,415 10	\$5,109,372 20	\$4,440,238 14	\$3,497,117 7	\$11,873,010 10
Health and Exercise Science (1582)	\$1,559,970 5	\$2,214,612 7	\$411,130 5	\$147,889 2	\$770,316 5
Human Development and Family Studies (1570)	\$2,045,379 6	\$2,078,536 5	\$3,393,199 7	\$2,251,800 8	\$1,802,844 5
Manufacturing Technology and Construction Manageme (1584)	\$251,412 3	\$764,792 10	\$1,499,036 5	\$470,129 2	\$1,232,299 5
Occupational Therapy (1573)	\$1,547,657 5	\$5,301,535 8	\$4,636,742 7	\$2,081,119 5	\$3,909,752 8
School of Education (1588)	\$3,499,643 6	\$3,421,803 9	\$5,557,335 15	\$4,170,841 8	\$1,244,696 9
School of Social Work (1586)	\$1,538,487 7	\$4,819,185 4	\$2,020,131 8	\$274,133 6	\$225,757 5
Total	\$14,761,959 50	\$24,551,974 68	\$23,346,010 70	\$14,522,494 45	\$26,757,476 52

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Business

	1999	2000	2001	2002	2003
Accounting (1271)	\$0 0	\$0 0	\$17,912 1	\$0 0	\$0 0
Business College (1270)	\$0 0	\$0 0	\$18,756 1	\$0 0	\$0 0
College of Business (1201)	\$3,489,359 1	\$0 0	\$616,385 1	\$595,885 1	\$0 0
Computer Information Systems (1277)	\$810,000 1	\$975,000 1	\$200,755 3	\$754,553 2	\$458,707 2
Finance and Real Estate (1272)	\$0 0	\$98,285 2	\$0 0	\$0 0	\$0 0
Institute for Transportation Management (1276)	\$0 0	\$0 0	\$167,505 3	\$113,002 1	\$141,151 1
Management (1275)	\$765,809 1	\$0 0	\$0 0	\$0 0	\$0 0
Marketing (1278)	\$0 0	\$2,554,860 1	\$696,933 1	\$732,473 1	\$326,550 3
Total	\$5,065,168 3	\$3,628,145 4	\$1,718,246 10	\$2,195,913 5	\$926,408 6

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Engineering

	1999	2000	2001	2002	2003
Atmospheric Science (1371)	\$10,687,924 32	\$17,672,340 42	\$23,733,641 41	\$21,953,670 48	\$46,755,247 59
Chemical Engineering (1370)	\$4,504,981 19	\$10,999,576 29	\$13,232,094 26	\$11,349,665 23	\$14,626,593 28
Civil Engineering (1372)	\$14,060,936 37	\$12,232,338 49	\$22,237,125 50	\$19,046,624 32	\$13,710,884 44
College of Engineering (1301)	\$2,530,126 3	\$123,171 2	\$5,298,210 2	\$25,578,073 2	\$36,338,840 3
Cooperative Institute for Research in the Atmosphere (1375)	\$4,404,419 21	\$11,266,459 33	\$71,917,722 39	\$11,520,214 32	\$18,275,318 29
Electrical and Computer Engineering (1373)	\$16,302,765 43	\$16,837,492 36	\$25,438,777 35	\$30,045,107 43	\$18,381,292 45
Mechanical Engineering (1374)	\$4,232,279 29	\$6,269,995 33	\$8,393,883 30	\$24,901,546 29	\$14,797,088 39
Total	\$56,723,430 184	\$75,401,371 224	\$170,251,452 223	\$144,394,899 209	\$162,885,262 247

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Liberal Arts

	1999	2000	2001	2002	2003
Anthropology (1787)	\$205,021 2	\$495,823 2	\$604,346 3	\$712,693 4	\$608,041 6
Art (1770)	\$4,000 1	\$6,706 1	\$38,900 2	\$8,724 2	\$4,000 1
Center for App Studies in American Ethnicity (1790)	\$0 0	\$0 0	\$0 0	\$0 0	\$240,089 2
College of Liberal Arts (1701)	\$295,050 1	\$0 0	\$0 0	\$0 0	\$0 0
Economics (1771)	\$165,168 1	\$85,635 2	\$0 0	\$84,000 1	\$0 0
English (1773)	\$224,651 2	\$2,118,161 5	\$1,051,767 7	\$64,301 2	\$51,231 2
Foreign Languages and Literatures (1774)	\$0 0	\$4,000 1	\$196,191 3	\$0 0	\$35,603 1
History (1776)	\$0 0	\$4,000 1	\$0 0	\$0 0	\$30,000 1
Journalism and Technical Communication (1785)	\$1,502,296 2	\$1,238,245 3	\$2,754,765 3	\$4,083,591 3	\$4,943,495 5
Music, Theatre and Dance (1778)	\$78,224 2	\$456,513 4	\$569,043 4	\$1,001,856 7	\$63,714 4
Philosophy (1781)	\$0 0	\$20,000 1	\$0 0	\$0 0	\$0 0
Political Science (1782)	\$8,000 1	\$0 0	\$82,532 3	\$85,931 1	\$403,032 2
Sociology (1784)	\$99,854 1	\$231,019 2	\$477,938 4	\$136,217 1	\$1,977,172 4
Speech Communication (1783)	\$491,350 1	\$0 0	\$0 0	\$0 0	\$0 0
Total	\$3,073,614 14	\$4,660,102 22	\$5,775,482 29	\$6,177,313 21	\$8,356,377 28

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Natural Resources

	1999	2000	2001	2002	2003
CEMML (1490)	\$0 0	\$0 0	\$0 0	\$10,500,305 26	\$2,510,440 14
College of Natural Resources (1401)	\$0 0	\$0 0	\$0 0	\$4,000 1	\$16,350 1
Cooperative Fishery and Wildlife Research (1484)	\$281,513 4	\$2,252,428 4	\$1,524,009 2	\$988,519 7	\$611,244 2
Earth Resources (1482)	\$1,875,297 19	\$2,031,034 15	\$2,186,767 15	\$1,634,411 16	\$1,818,537 10
Fishery and Wildlife Biology (1474)	\$4,471,085 28	\$8,382,511 51	\$14,635,398 74	\$5,897,520 60	\$4,769,178 45
Forest Sciences (1470)	\$9,109,562 38	\$7,776,952 28	\$12,372,765 30	\$2,791,928 13	\$7,351,553 25
Natural Resource Ecology Laboratory (1499)	\$16,535,589 45	\$32,774,611 55	\$26,897,066 46	\$25,104,767 49	\$41,094,565 38
Natural Resource Recreation and Tourism (1480)	\$112,437 6	\$335,092 7	\$440,000 4	\$1,385,117 6	\$926,401 8
Rangeland Ecosystem Science (1478)	\$2,366,394 8	\$1,938,815 6	\$2,121,263 11	\$49,905 3	\$1,436,940 7
Total	\$34,751,877 148	\$55,491,443 166	\$60,177,268 182	\$48,356,472 181	\$60,535,208 150

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Natural Sciences

	1999	2000	2001	2002	2003
Biochemistry and Molecular Biology (1870)	\$5,716,951 12	\$15,294,090 31	\$8,176,796 16	\$15,301,949 25	\$11,113,139 19
Biology (1878)	\$15,949,895 27	\$6,705,314 24	\$15,628,309 38	\$9,983,271 21	\$14,541,235 34
Center for Science, Math and Technology Education (1802)	\$3,422,043 9	\$5,828,212 14	\$4,147,579 7	\$159,612 1	\$1,093,839 3
Chemistry (1872)	\$18,372,433 42	\$12,356,807 40	\$14,462,117 30	\$30,759,957 54	\$30,114,277 52
College of Natural Sciences (1801)	\$88,252 3	\$1,344,178 3	\$305,415 2	\$0 0	\$0 0
Computer Science (1873)	\$4,994,019 17	\$11,813,867 28	\$5,784,019 15	\$7,192,247 18	\$14,777,560 27
Mathematics (1874)	\$2,700,390 4	\$2,312,811 5	\$1,088,841 11	\$1,173,157 7	\$6,397,108 7
Physics (1875)	\$2,612,053 12	\$4,106,171 6	\$5,208,605 14	\$4,062,503 14	\$2,112,134 11
Psychology (1876)	\$10,287,224 7	\$13,364,178 10	\$11,040,963 14	\$7,572,822 13	\$11,870,929 21
Statistics (1877)	\$284,032 4	\$544,990 4	\$7,021,173 9	\$2,049,520 8	\$670,482 2
Total	\$64,427,292 137	\$73,670,618 165	\$72,863,817 156	\$78,255,038 161	\$92,690,703 176

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Other

	1999	2000	2001	2002	2003
4-H Youth Fund - Co-Op Ext (4050)	\$589,288 1	\$0 0	\$0 0	\$0 0	\$0 0
Academic Advancement Center (8100)	\$0 0	\$0 0	\$1,457,030 1	\$0 0	\$0 0
Agricultural Experiment Station (3001)	\$0 0	\$159,120 1	\$0 0	\$35,345 1	\$5,000 1
Asian/Pacific American Student Services (8018)	\$0 0	\$0 0	\$0 0	\$3,000 1	\$2,500 1
Center for Educ Access and Outreach (8005)	\$2,268,685 1	\$0 0	\$8,500 1	\$7,500 1	\$2,651,396 2
Center For Ethnicity Studies (1030)	\$0 0	\$0 0	\$323,987 1	\$0 0	\$0 0
Center for Life Sciences (1031)	\$0 0	\$29,906 2	\$0 0	\$2,194,861 1	\$5,988,791 3
Colorado Water Resources Research Institute (2033)	\$315,856 2	\$12,388 1	\$85,281 2	\$503,439 5	\$384,721 5
Continuing Education - Administration (1040)	\$0 0	\$0 0	\$106,920 1	\$169,136 1	\$165,588 1
Cooperative Extension (4040)	\$2,186,831 7	\$1,996,197 7	\$7,807,924 15	\$9,989,681 17	\$902,860 12
Facilities Management (6030)	\$88,920 1	\$0 0	\$0 0	\$0 0	\$0 0
Graduate School 2015 (2015)	\$0 0	\$0 0	\$220,000 1	\$0 0	\$2,293,326 2
International Programs (1024)	\$358,371 1	\$146,301 3	\$18,829 1	\$799,923 2	\$685,819 9
Library (1019)	\$2,849,860 1	\$4,991 1	\$0 0	\$7,000 1	\$41,240 1
Native American Student Services (8013)	\$0 0	\$142,865 2	\$0 0	\$0 0	\$0 0
No Department (0000)	\$0 0	\$0 0	\$0 0	\$0 0	\$18,450 1
Provost/Academic Vice President (1001)	\$0 0	\$5,635 1	\$0 0	\$0 0	\$18,586 1
San Juan Basin Research Center (3042)	\$0 0	\$0 0	\$0 0	\$63,607 1	\$0 0
San Luis Valley Research Center (3043)	\$0 0	\$0 0	\$160,000 1	\$5,000 1	\$0 0
Service Learning & Volunteer Program (8040)	\$0 0	\$439,428 1	\$0 0	\$0 0	\$686,158 2
Southwestern Colorado Research Center (3050)	\$0 0	\$0 0	\$0 0	\$149,915 1	\$0 0

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Other

	1999	2000	2001	2002	2003
Student Media (8038)	\$0 0	\$0 0	\$0 0	\$0 0	\$43,000 1
University Health Services (8031)	\$0 0	\$0 0	\$171,947 1	\$0 0	\$119,929 1
University Police (6023)	\$0 0	\$0 0	\$0 0	\$167,815 2	\$267,073 3
Vice President for Research and Information Techno (2001)	\$0 0	\$0 0	\$0 0	\$270,000 1	\$0 0
Western Colorado Research Center (3046)	\$0 0	\$0 0	\$3,251,878 1	\$9,900 1	\$329,896 3
<i>Total</i>	\$8,657,811 14	\$2,936,831 19	\$13,612,296 26	\$14,376,122 37	\$14,604,333 49

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year (July - June)

Vet. Medicine & Biomedical Sciences

	1999	2000	2001	2002	2003
Anatomy and Neurobiology (1670)	\$8,201,628 21	\$9,644,413 19	\$8,457,993 13	\$15,963,153 14	\$7,039 1
Biomedical Sciences (1680)	\$0 0	\$0 0	\$0 0	\$0 0	\$18,560,175 48
Clinical Sciences (1678)	\$3,377,604 41	\$4,679,261 42	\$5,493,337 39	\$11,252,737 54	\$15,293,286 67
College of Veterinary Medicine (1601)	\$1,000,000 1	\$2,529,603 3	\$287,996 3	\$40,020 1	\$0 0
Environmental and Radiological Health Sciences (1681)	\$0 0	\$0 0	\$0 0	\$0 0	\$54,197,605 56
Environmental Health (1676)	\$20,660,064 21	\$17,395,001 33	\$20,422,558 31	\$14,739,006 33	\$0 0
Microbiology (1677)	\$34,094,080 37	\$17,273,227 23	\$13,858,134 28	\$32,188,309 30	\$0 0
Microbiology, Immunology and Pathology (1682)	\$0 0	\$0 0	\$0 0	\$0 0	\$102,658,298 56
Pathology (1671)	\$6,967,926 18	\$11,545,007 24	\$10,613,752 11	\$18,046,480 22	\$0 0
Physiology (1672)	\$6,040,955 13	\$12,146,001 20	\$13,672,034 27	\$4,153,088 19	\$0 0
Radiological Health Sciences (1673)	\$6,028,139 12	\$10,548,902 20	\$13,698,552 20	\$13,473,424 22	\$0 0
Veterinary Teaching Hospital (1620)	\$0 0	\$0 0	\$0 0	\$0 0	\$69,318 1
Total	\$86,370,396 164	\$85,761,415 184	\$86,504,356 172	\$109,856,217 195	\$190,785,721 229

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Research Proposals Submitted and Research Awards Received

Section II

Awards by Fund Source
Awards by College
Awards by Department

Awards By Fund Source

Fiscal Year (July - June)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2, 3, 4

Awards Received by Fund Source (\$ and #)

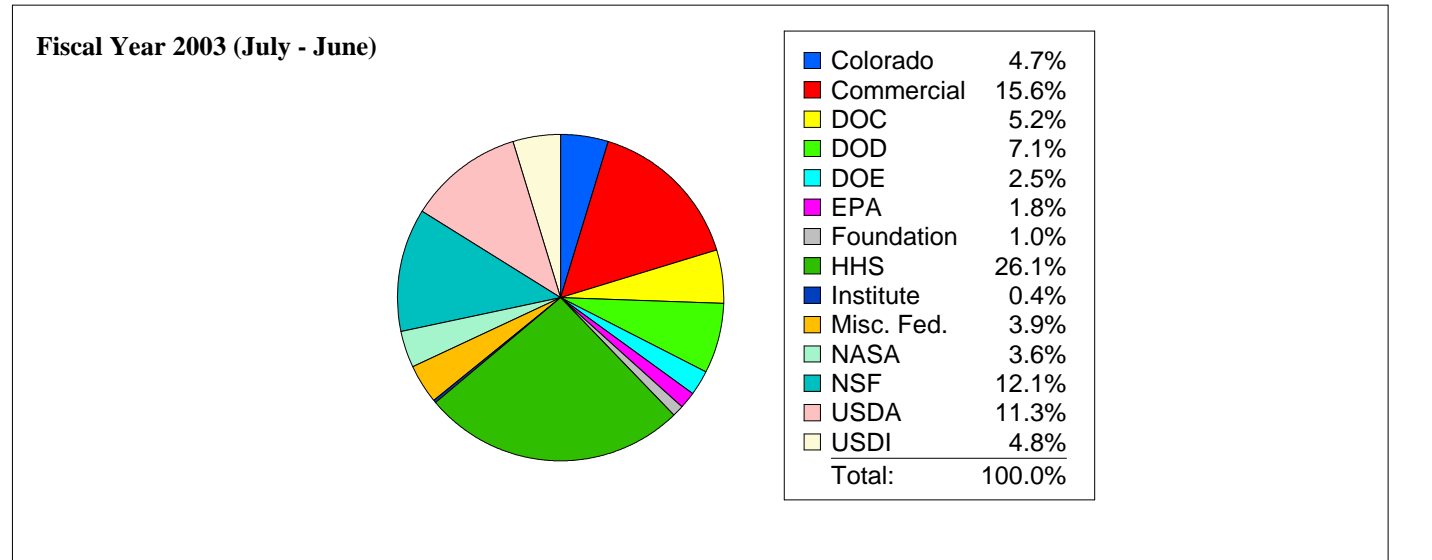
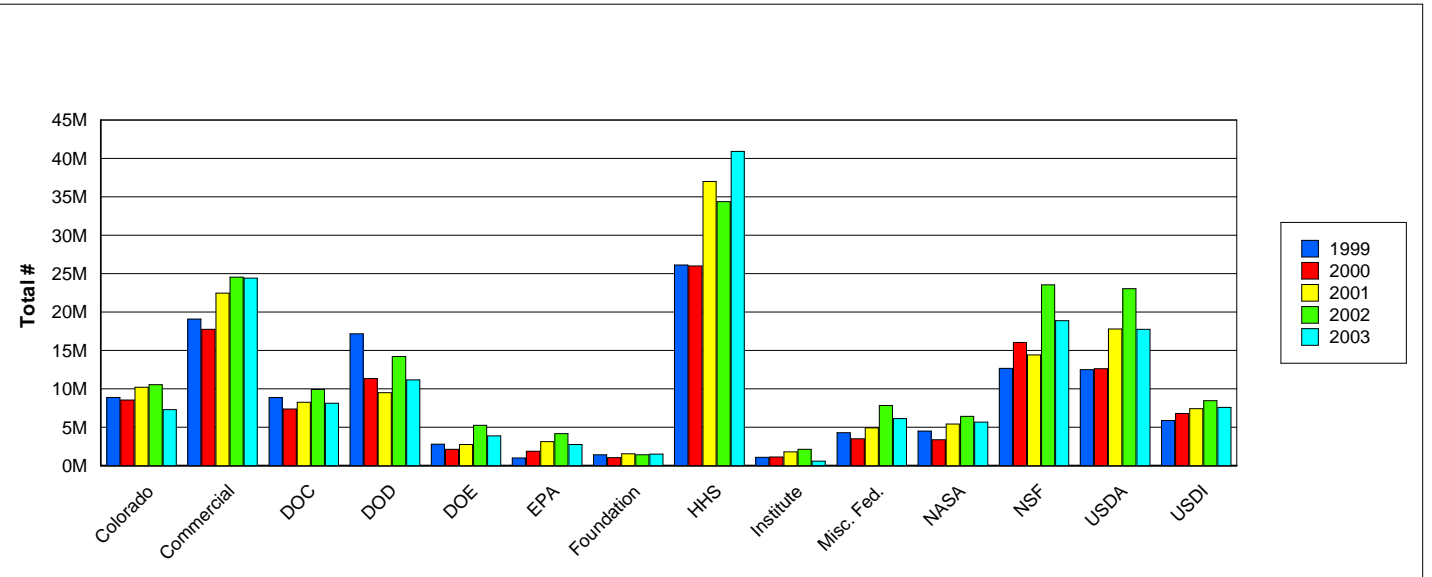
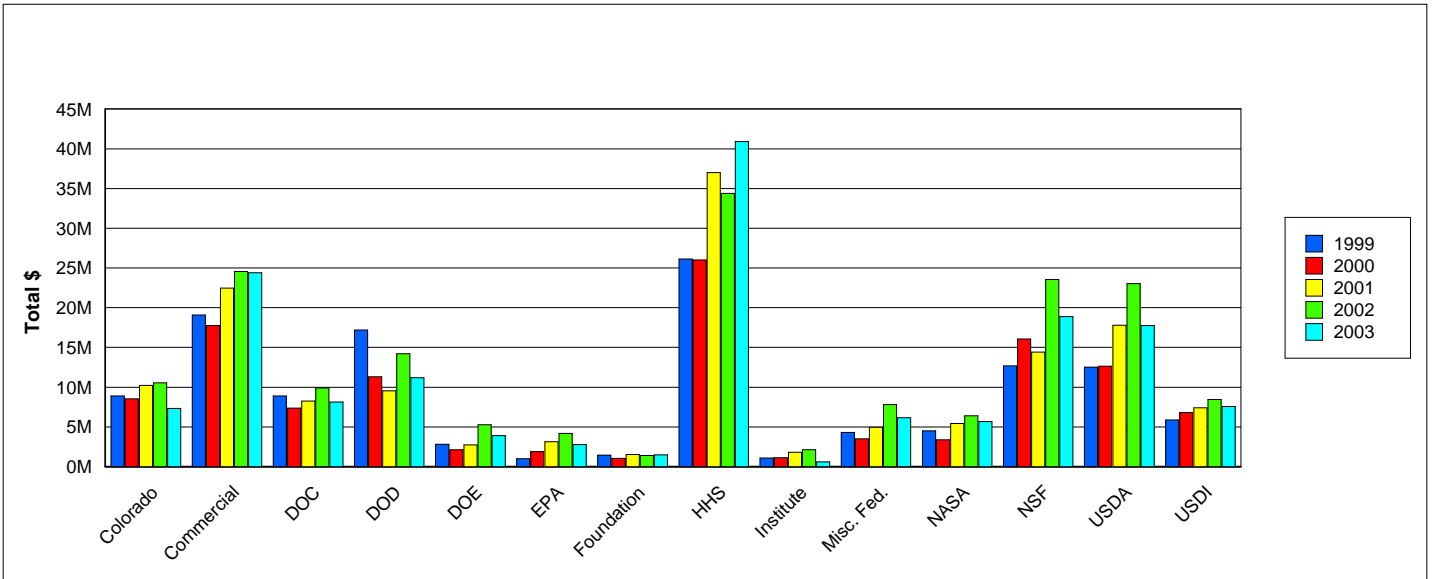
Fiscal Year (July - June)

	1999	2000	2001	2002	2003
Federal	\$95,880,016 964	\$91,043,112 877	\$110,588,966 998	\$137,212,296 1,020	\$122,891,029 937
Non Federal	\$30,477,831 684	\$28,475,964 595	\$36,031,965 638	\$38,635,552 601	\$33,832,190 529
Total	\$126,357,847 1,648	\$119,519,076 1,472	\$146,620,931 1,636	\$175,847,848 1,621	\$156,723,219 1,466

	1999	2000	2001	2002	2003
Colorado	\$8,898,624 128	\$8,545,436 126	\$10,229,114 141	\$10,548,898 126	\$7,318,456 83
Commercial	\$19,067,296 488	\$17,770,224 423	\$22,452,755 437	\$24,539,759 418	\$24,414,746 405
DOC	\$8,886,183 42	\$7,365,803 33	\$8,242,555 37	\$9,910,691 44	\$8,120,898 38
DOD	\$17,192,385 163	\$11,326,657 133	\$9,518,107 131	\$14,197,183 128	\$11,176,998 96
DOE	\$2,813,574 27	\$2,116,098 16	\$2,743,047 21	\$5,261,544 27	\$3,890,612 29
EPA	\$987,585 11	\$1,888,084 7	\$3,115,281 12	\$4,174,770 18	\$2,752,574 24
Foundation	\$1,428,603 50	\$1,042,703 37	\$1,543,526 44	\$1,408,824 39	\$1,490,172 34
HHS	\$26,111,801 173	\$26,007,768 166	\$36,998,335 189	\$34,372,842 164	\$40,914,855 177
Institute	\$1,083,308 18	\$1,117,601 9	\$1,806,570 16	\$2,138,071 18	\$608,816 7
Misc. Fed.	\$4,316,501 26	\$3,504,360 25	\$4,927,837 28	\$7,823,247 44	\$6,141,817 33
NASA	\$4,497,666 45	\$3,361,405 52	\$5,431,674 63	\$6,411,241 77	\$5,672,483 55
NSF	\$12,675,880 112	\$16,053,126 112	\$14,413,970 139	\$23,564,011 143	\$18,898,584 131
USDA	\$12,519,220 223	\$12,622,963 198	\$17,785,752 233	\$23,030,561 236	\$17,740,605 234
USDI	\$5,879,221 142	\$6,796,848 135	\$7,412,408 145	\$8,466,206 139	\$7,581,603 120
Total	\$126,357,847 1,648	\$119,519,076 1,472	\$146,620,931 1,636	\$175,847,848 1,621	\$156,723,219 1,466

Awards Received by Fund Source (\$ and #)

Fiscal Year (July - June)



Awards By College

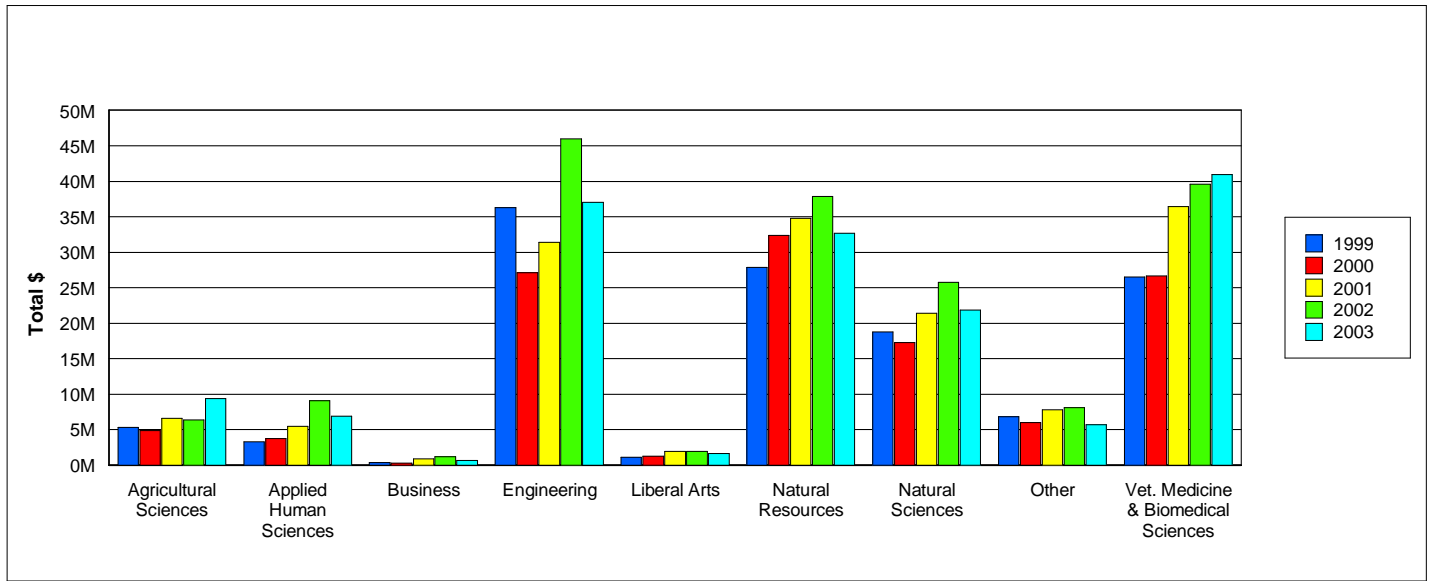
Fiscal Year (July - June)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2, 3, 4

Awards Received by College (\$ and #)*
Fiscal Year (July - June)

	1999	2000	2001	2002	2003
Agricultural Sciences	\$5,285,640 162	\$4,887,911 128	\$6,615,444 128	\$6,338,882 121	\$9,376,415 161
Applied Human Sciences	\$3,311,223 49	\$3,738,608 51	\$5,476,548 45	\$9,110,517 66	\$6,899,728 50
Business	\$383,956 8	\$304,678 4	\$850,988 10	\$1,154,868 9	\$646,153 6
Engineering	\$36,319,653 333	\$27,118,991 266	\$31,372,602 310	\$45,982,858 347	\$37,014,220 290
Liberal Arts	\$1,110,099 12	\$1,272,249 27	\$1,904,634 28	\$1,941,850 28	\$1,661,358 23
Natural Resources	\$27,880,956 504	\$32,358,572 479	\$34,758,364 523	\$37,890,370 478	\$32,677,734 414
Natural Sciences	\$18,775,878 212	\$17,238,276 168	\$21,402,983 205	\$25,748,237 201	\$21,847,825 183
Other	\$6,790,719 98	\$5,963,124 86	\$7,778,420 100	\$8,119,874 102	\$5,691,998 100
Vet. Medicine & Biomedical Sciences	\$26,499,723 270	\$26,636,667 263	\$36,460,948 287	\$39,560,392 269	\$40,907,788 239
Total	\$126,357,847 1,648	\$119,519,076 1,472	\$146,620,931 1,636	\$175,847,848 1,621	\$156,723,219 1,466



Awards By Department

Fiscal Year (July - June)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003
Quarter(s): 1, 2, 3, 4

Awards Received by Department (\$ and #)*

Fiscal Year (July - June)

Agricultural Sciences

	1999	2000	2001	2002	2003
Agricultural and Resource Economics (1172)	\$1,030,897 20	\$260,585 12	\$276,085 13	\$244,300 10	\$490,806 17
Animal Sciences (1171)	\$839,428 27	\$1,035,586 22	\$1,327,338 23	\$788,196 23	\$805,629 25
Arkansas Valley Research Ctr (1140)	\$9,750 6	\$1,000 1	\$0 0	\$0 0	\$0 0
Bioagricultural Sciences and Pest Management (1177)	\$1,383,761 47	\$1,104,495 34	\$1,674,252 39	\$2,288,105 45	\$2,913,712 52
College of Agricultural Sciences (1101)	\$12,750 1	\$43,303 1	\$45,092 2	\$0 0	\$0 0
Fruita Research Center (1146)	\$5,500 4	\$5,500 1	\$0 0	\$0 0	\$0 0
Horticulture and Landscape Architecture (1173)	\$290,422 12	\$186,300 8	\$588,794 14	\$1,912,713 11	\$2,052,215 23
Intl Agricultural Program (1102)	\$94,435 4	\$50,313 2	\$0 0	\$0 0	\$0 0
Rogers Mesa Research Center (1148)	\$956 1	\$1,012 1	\$0 0	\$0 0	\$0 0
San Luis Valley Research Ctr (1143)	\$97,850 7	\$953,422 12	\$0 0	\$0 0	\$0 0
Soil and Crop Sciences (1170)	\$1,516,891 32	\$1,202,735 31	\$2,703,883 37	\$1,105,568 32	\$3,114,053 44
Southwestern Colorado Res Ctr (1150)	\$3,000 1	\$43,660 3	\$0 0	\$0 0	\$0 0
Total	\$5,285,640 162	\$4,887,911 128	\$6,615,444 128	\$6,338,882 121	\$9,376,415 161

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*

Fiscal Year (July - June)

Applied Human Sciences

	1999	2000	2001	2002	2003
College of Applied Human Sciences (1501)	\$299,658 3	\$8,000 1	\$21,555 3	\$234,470 4	\$624,193 4
Design & Merchandising (1574)	\$65,000 3	\$40,855 2	\$19,593 1	\$28,000 2	\$0 0
Food Science and Human Nutrition (1571)	\$534,792 4	\$855,626 13	\$2,545,555 12	\$3,007,391 12	\$2,983,924 12
Health and Exercise Science (1582)	\$162,134 4	\$360,448 2	\$397,268 4	\$331,140 2	\$123,798 2
Human Development and Family Studies (1570)	\$227,476 3	\$75,000 1	\$0 0	\$86,124 4	\$151,705 4
Manufacturing Technology and Construction Manageme (1584)	\$212,928 3	\$1,062,802 10	\$968,276 5	\$169,230 7	\$186,519 3
Occupational Therapy (1573)	\$589,329 12	\$617,536 7	\$261,852 6	\$1,607,726 11	\$239,760 4
School of Education (1588)	\$1,106,987 13	\$453,005 8	\$842,726 9	\$3,184,767 18	\$2,105,548 13
School of Social Work (1586)	\$112,919 4	\$265,336 7	\$419,723 5	\$461,669 6	\$484,281 8
<i>Total</i>	\$3,311,223 49	\$3,738,608 51	\$5,476,548 45	\$9,110,517 66	\$6,899,728 50

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*

Fiscal Year (July - June)

Business

	1999	2000	2001	2002	2003
Computer Information Systems (1277)	\$0 0	\$0 0	\$317,000 5	\$399,954 2	\$185,885 2
Finance and Real Estate (1272)	\$0 0	\$18,280 1	\$0 0	\$0 0	\$0 0
Institute for Transportation Management (1276)	\$350,000 5	\$286,398 3	\$525,003 4	\$529,793 6	\$241,087 3
Management (1275)	\$25,756 2	\$0 0	\$8,985 1	\$0 0	\$0 0
Marketing (1278)	\$8,200 1	\$0 0	\$0 0	\$225,121 1	\$219,181 1
<i>Total</i>	\$383,956 8	\$304,678 4	\$850,988 10	\$1,154,868 9	\$646,153 6

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*

Fiscal Year (July - June)

Engineering

	1999	2000	2001	2002	2003
Atmospheric Science (1371)	\$8,238,311 77	\$7,131,463 76	\$7,451,044 86	\$11,387,755 92	\$8,650,890 85
Chemical Engineering (1370)	\$1,599,273 21	\$1,343,643 22	\$2,244,180 20	\$2,675,358 16	\$1,037,246 10
Civil Engineering (1372)	\$3,941,338 88	\$4,720,783 72	\$5,355,050 74	\$8,021,231 82	\$6,854,865 73
College of Engineering (1301)	\$700,000 1	\$650,126 3	\$954,434 3	\$650,000 2	\$550,000 2
Cooperative Institute for Research in the Atmosphe (1375)	\$16,691,465 62	\$8,912,177 44	\$9,955,037 51	\$14,370,216 59	\$13,020,495 52
Electrical and Computer Engineering (1373)	\$1,848,467 36	\$2,693,833 28	\$2,590,316 40	\$4,597,601 44	\$3,222,936 28
Mechanical Engineering (1374)	\$3,300,799 48	\$1,666,966 21	\$2,822,541 36	\$4,280,697 52	\$3,677,788 40
<i>Total</i>	\$36,319,653 333	\$27,118,991 266	\$31,372,602 310	\$45,982,858 347	\$37,014,220 290

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*

Fiscal Year (July - June)

Liberal Arts

	1999	2000	2001	2002	2003
Anthropology (1787)	\$34,665 1	\$13,805 2	\$396,292 4	\$350,618 10	\$280,289 6
Art (1770)	\$7,500 2	\$0 0	\$5,700 2	\$0 0	\$8,150 3
Center for App Studies in American Ethnicity (1790)	\$0 0	\$6,499 3	\$0 0	\$0 0	\$0 0
Economics (1771)	\$0 0	\$160,647 5	\$33,919 3	\$158,620 3	\$55,970 4
English (1773)	\$0 0	\$37,625 3	\$9,231 2	\$14,725 4	\$25,000 1
Foreign Languages and Literatures (1774)	\$5,477 2	\$2,000 1	\$33,000 1	\$0 0	\$16,000 2
History (1776)	\$0 0	\$24,450 2	\$0 0	\$0 0	\$30,000 1
Journalism and Technical Communication (1785)	\$873,948 4	\$705,565 4	\$865,209 8	\$1,239,350 5	\$941,462 3
Music, Theatre and Dance (1778)	\$173,509 2	\$171,658 4	\$171,841 1	\$9,300 3	\$0 0
Philosophy (1781)	\$0 0	\$0 0	\$169,717 1	\$0 0	\$0 0
Political Science (1782)	\$0 0	\$0 0	\$8,500 1	\$0 0	\$5,967 1
Sociology (1784)	\$15,000 1	\$150,000 3	\$206,500 4	\$169,237 3	\$298,520 2
Speech Communication (1783)	\$0 0	\$0 0	\$4,725 1	\$0 0	\$0 0
Total	\$1,110,099 12	\$1,272,249 27	\$1,904,634 28	\$1,941,850 28	\$1,661,358 23

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*

Fiscal Year (July - June)

Natural Resources

	1999	2000	2001	2002	2003
CEMML (1490)	\$0 0	\$0 0	\$0 0	\$16,026,540 165	\$17,818,665 184
College of Natural Resources (1401)	\$105,000 1	\$4,863 3	\$130,007 3	\$0 0	\$0 0
Cooperative Fishery and Wildlife Research (1484)	\$637,876 21	\$675,134 18	\$1,493,942 25	\$1,182,971 23	\$803,296 19
Earth Resources (1482)	\$1,025,647 35	\$1,249,469 34	\$1,514,805 37	\$1,186,739 24	\$943,283 22
Fishery and Wildlife Biology (1474)	\$4,043,808 125	\$3,619,767 118	\$3,453,489 126	\$5,591,602 144	\$3,869,960 80
Forest Sciences (1470)	\$13,489,913 217	\$15,225,255 208	\$19,012,587 217	\$1,276,666 21	\$1,051,437 24
Natural Resource Ecology Laboratory (1499)	\$6,231,568 60	\$9,932,700 63	\$8,021,063 73	\$10,810,134 69	\$7,361,810 60
Natural Resource Recreation and Tourism (1480)	\$547,061 14	\$345,131 15	\$529,804 19	\$303,721 9	\$218,443 8
Rangeland Ecosystem Science (1478)	\$1,800,083 31	\$1,306,253 20	\$602,667 23	\$1,511,997 23	\$610,840 17
Total	\$27,880,956 504	\$32,358,572 479	\$34,758,364 523	\$37,890,370 478	\$32,677,734 414

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*

Fiscal Year (July - June)

Natural Sciences

	1999	2000	2001	2002	2003
Biochemistry and Molecular Biology (1870)	\$3,218,961 28	\$2,936,696 23	\$3,688,092 34	\$4,772,717 27	\$4,831,215 36
Biology (1878)	\$1,464,099 26	\$1,053,126 19	\$2,277,843 33	\$2,498,312 32	\$1,042,120 23
Center for Science, Math and Technology Education (1802)	\$846,257 18	\$152,046 6	\$435,151 8	\$1,517,126 4	\$540,393 3
Chemistry (1872)	\$5,399,920 58	\$5,993,380 50	\$5,609,050 54	\$7,302,896 50	\$6,287,546 44
College of Natural Sciences (1801)	\$126 1	\$820,126 3	\$210,105 2	\$52,800 1	\$34,050 1
Computer Science (1873)	\$1,449,957 13	\$1,324,202 8	\$1,128,464 10	\$1,050,965 13	\$1,285,769 12
Mathematics (1874)	\$715,989 9	\$275,956 5	\$521,627 9	\$605,063 10	\$200,560 5
Physics (1875)	\$2,734,912 31	\$2,121,619 26	\$1,734,953 23	\$2,332,276 30	\$2,338,884 28
Psychology (1876)	\$2,682,411 17	\$2,225,429 18	\$5,320,184 20	\$3,488,033 17	\$3,966,741 20
Statistics (1877)	\$263,246 11	\$335,696 10	\$477,514 12	\$2,128,049 17	\$1,320,547 11
Total	\$18,775,878 212	\$17,238,276 168	\$21,402,983 205	\$25,748,237 201	\$21,847,825 183

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*
Fiscal Year (July - June)
Other

	1999	2000	2001	2002	2003
Academic Advancement Center (8100)	\$232,578 1	\$262,881 3	\$542,252 2	\$58,360 3	\$346,893 3
Academic Computing and Networking Services (2028)	\$223,412 1	\$261,188 3	\$0 0	\$0 0	\$0 0
Agricultural Experiment Station (3001)	\$354,194 3	\$252,574 9	\$74,096 6	\$200,075 5	\$286,047 8
Arkansas Valley Research Center (3040)	\$0 0	\$0 0	\$1,000 1	\$0 0	\$0 0
Asian/Pacific American Student Services (8018)	\$1,500 1	\$1,000 1	\$1,200 1	\$2,100 1	\$1,800 1
Career Center (8008)	\$95,344 3	\$0 0	\$0 0	\$0 0	\$0 0
Center for Educ Access and Outreach (8005)	\$784,302 3	\$415,988 2	\$1,290,114 6	\$905,024 4	\$871,115 3
Center for Life Sciences (1031)	\$0 0	\$100,000 1	\$398,050 5	\$395,600 5	\$0 0
Colorado State Forest Service (5060)	\$271,866 3	\$94,552 1	\$278,416 1	\$0 0	\$0 0
Colorado Water Resources Research Institute (2033)	\$118,358 10	\$349,422 12	\$125,281 12	\$236,785 12	\$264,607 11
Continuing Education - Administration (1040)	\$174,922 2	\$272,670 2	\$127,450 2	\$106,920 2	\$158,954 2
Cooperative Extension (4040)	\$2,944,072 39	\$2,739,671 25	\$2,482,221 19	\$1,200,413 26	\$1,649,560 30
El Centro Student Services (8017)	\$0 0	\$4,000 2	\$1,500 1	\$0 0	\$2,000 1
Graduate School (1005)	\$272,387 5	\$0 0	\$0 0	\$0 0	\$0 0
Graduate School 2015 (2015)	\$0 0	\$285,099 5	\$883,927 10	\$657,483 11	\$377,836 2
Housing (8032)	\$1,000 1	\$2,000 1	\$56,250 2	\$58,000 1	\$0 0
International Education (1014)	\$13,700 1	\$0 0	\$0 0	\$0 0	\$0 0
International Programs (1024)	\$497,144 6	\$155,556 6	\$66,614 2	\$135,680 3	\$547,837 9
Intl Research & Development (2018)	\$9,649 1	\$0 0	\$0 0	\$0 0	\$0 0
Laboratory Animal Resources (2007)	\$0 0	\$0 0	\$0 0	\$0 0	\$10,000 1
Library (1019)	\$0 0	\$4,991 1	\$0 0	\$0 0	\$7,000 1
Native American Student Services (8013)	\$2,000 1	\$2,000 1	\$0 0	\$0 0	\$0 0

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*
Fiscal Year (July - June)
Other

	1999	2000	2001	2002	2003
Presidents Office (0100)	\$600 1	\$0 0	\$0 0	\$0 0	\$0 0
Provost/Academic Vice President (1001)	\$400,000 5	\$400,000 5	\$1,950 1	\$42,702 2	\$19,403 1
Resources for Disabled Students (8002)	\$500 1	\$0 0	\$0 0	\$0 0	\$0 0
San Luis Valley Research Center (3043)	\$0 0	\$0 0	\$810,960 15	\$874,965 14	\$834,028 17
Service Learning & Volunteer Program (8040)	\$0 0	\$0 0	\$133,656 1	\$139,955 1	\$139,957 1
Southwestern Colorado Research Center (3050)	\$0 0	\$0 0	\$67,937 4	\$59,183 2	\$10,000 1
Student Center (8033)	\$1,300 1	\$750 1	\$1,500 1	\$4,000 1	\$2,500 1
Student Organizations (8036)	\$0 0	\$0 0	\$0 0	\$0 0	\$3,000 1
Talent Search Program (0011)	\$288,261 1	\$294,026 1	\$300,907 2	\$327,726 2	\$0 0
University Police (6023)	\$50,479 4	\$62,790 3	\$62,081 2	\$126,262 3	\$68,421 2
Vice President for Research and Information Techno (2001)	\$12,302 1	\$1,966 1	\$1,112 1	\$0 0	\$0 0
Western Colorado Research Center (3046)	\$0 0	\$0 0	\$69,946 3	\$2,588,641 4	\$91,040 4
Women's Programs and Studies (8001)	\$40,849 3	\$0 0	\$0 0	\$0 0	\$0 0
Total	\$6,790,719 98	\$5,963,124 86	\$7,778,420 100	\$8,119,874 102	\$5,691,998 100

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*

**Fiscal Year (July - June)
 Vet. Medicine & Biomedical Sciences**

	1999	2000	2001	2002	2003
Anatomy and Neurobiology (1670)	\$2,859,709 25	\$2,579,761 30	\$4,174,113 30	\$4,364,280 25	\$0 0
Biomedical Sciences (1680)	\$0 0	\$0 0	\$0 0	\$0 0	\$10,523,043 53
Clinical Sciences (1678)	\$3,989,332 59	\$2,646,196 64	\$2,490,585 59	\$4,658,304 67	\$3,445,874 49
College of Veterinary Medicine (1601)	\$311,969 2	\$1,208,099 3	\$2,342,390 3	\$2,185,000 3	\$0 0
Environmental and Radiological Health Sciences (1681)	\$0 0	\$0 0	\$0 0	\$0 0	\$10,332,344 62
Environmental Health (1676)	\$3,571,135 38	\$4,678,259 41	\$6,849,658 45	\$6,255,420 41	\$0 0
Microbiology (1677)	\$8,514,126 58	\$7,415,447 52	\$11,463,351 58	\$9,039,461 50	\$0 0
Microbiology, Immunology and Pathology (1682)	\$0 0	\$0 0	\$0 0	\$0 0	\$16,606,527 75
Pathology (1671)	\$3,271,617 32	\$3,417,167 31	\$4,210,098 39	\$4,381,008 29	\$0 0
Physiology (1672)	\$2,437,473 36	\$2,543,927 25	\$3,331,158 34	\$4,796,181 25	\$0 0
Radiological Health Sciences (1673)	\$1,544,362 20	\$2,147,811 17	\$1,599,595 19	\$3,880,738 29	\$0 0
Total	\$26,499,723 270	\$26,636,667 263	\$36,460,948 287	\$39,560,392 269	\$40,907,788 239

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Research Proposals Submitted and Research Awards Received

Section III

Facilities and Administrative (F&A) Recoveries

Colorado State University
Vice President for Research Information Technologies
Facilities and Administrative Cost Recoveries by Month and Year to Date
June 2003

	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Agricultural Sciences	54,722	490,214	143,217	897,115
Business	51,137	273,471	46,772	255,746
Engineering	923,834	7,618,937	1,024,268	8,238,455
Natural Resources	583,487	4,661,893	647,696	5,114,777
Applied Human Sciences	99,672	989,347	103,647	952,307
Vet. Medicine & Biomedical Scie	740,057	7,269,232	1,057,187	9,146,786
Liberal Arts	33,343	218,692	29,947	219,768
Natural Sciences	765,199	4,802,998	715,268	5,101,611
VP Student Affairs	5,791	53,149	6,136	63,595
Extension	12,999	157,700	19,893	186,345
Other	16,748	93,037	18,825	115,543
<i>Grand Total</i>	3,286,989	26,628,670	3,812,855	30,292,047

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003

Agricultural Sciences

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Dean Of Agricultural Sciences	3,761	5,864	0	1,147
Soil & Crop Sciences	10,705	164,490	39,619	269,289
Animal Sciences	5,375	100,843	12,272	67,674
Agric & Resource Economics	1,681	10,415	3,931	22,319
Horticulture & Landscape Arch	9,418	44,255	37,298	226,151
Bioagriculturl Sci & Pest Mgmt	23,781	164,347	50,097	310,535
College Totals:	54,722	490,214	143,217	897,115

**Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003**

Business

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Marketing	24,617	122,845	15,512	135,526
Inst For Transportation Mgt	11,689	85,032	18,969	64,739
Computer Information Systems	14,831	65,594	12,292	55,481
College Totals:	<i>51,137</i>	<i>273,471</i>	<i>46,772</i>	<i>255,746</i>

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003

Engineering

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
CIRA	208,870	2,341,049	197,296	2,271,613
Mechanical Engineering	106,526	731,772	107,528	787,256
Electrical & Computer Engineering	92,870	616,949	93,284	646,546
Civil Engineering	174,373	1,007,436	212,681	1,279,925
Atmospheric Science	309,699	2,634,354	359,574	2,841,619
Dean Of Engineering	2,541	40,894	5,368	60,588
Chemical & Biores Engineering	28,955	246,485	48,537	350,908
College Totals:	923,834	7,618,937	1,024,268	8,238,455

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003

Natural Resources

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Earth Resources	11,407	187,402	30,554	232,029
Forest Sciences	27,117	215,087	9,605	165,576
Natural Resource Ecology Lab	185,214	1,633,795	181,351	1,673,212
CEMML	288,679	1,994,809	318,143	2,294,144
Coop Fish & Wildlife Research	-19,949	0	12,542	44,242
Fish & Wildlife Biology	66,563	528,592	74,468	608,440
Dean Of Natural Resources	0	2,668	13	2,990
Nat Res Recreation & Tourism	6,281	35,893	5,396	26,456
Rangeland Ecosystem Science	18,176	63,647	15,626	67,689
College Totals:	583,487	4,661,893	647,696	5,114,777

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003

Applied Human Sciences

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Food Science & Human Nutrition	16,576	211,022	20,177	194,453
School Of Education	27,757	231,985	31,660	365,822
Social Work	19,326	111,985	11,823	98,182
Mfg Tech & Constr Mgmt	17,010	209,126	7,019	68,052
Exercise & Sport Science	1,971	54,518	5,196	14,301
Occupational Therapy	11,132	127,282	14,130	130,695
Human Dev & Family Studies	567	15,377	5,253	20,303
Dean Of Applied Human Sciences	5,328	27,486	8,203	60,137
Design, Merch & Consumer Sci	5	568	185	362
College Totals:	99,672	989,347	103,647	952,307

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003

Vet. Medicine & Biomedical Sciences

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Environmental Health	11,183	887,979	3,010	25,057
Radiological Health Sciences	46,050	631,263	2,321	18,443
Anatomy & Neurobiology	120,581	1,149,700	0	0
Pathology	65,252	794,138	0	0
Physiology	87,283	700,615	0	0
Clinical Sciences	104,531	570,647	125,895	1,126,419
Microbiology	245,398	2,475,112	1,236	14,838
Biomedical Sciences	0	0	280,381	2,231,625
Env & Rad Health Sci	59,779	59,779	257,478	2,080,320
Micro, Imuno & Path	0	0	386,866	3,650,085
College Totals:	740,057	7,269,232	1,057,187	9,146,786

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003

Liberal Arts

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
History	0	0	680	2,789
Ctr Applied Stu Amer Ethnicity	0	4,266	0	0
Anthropology	10,026	36,806	5,457	44,086
Journalism & Technical Comm	19,408	151,259	14,268	118,907
Sociology	2,662	22,997	5,601	39,758
Speech Communication	0	0	0	0
Music, Theatre & Dance	89	89	0	-14
Foreign Languages & Literature	0	92	0	9
English	202	810	0	60
Economics	952	4,756	2,922	12,995
Art	4	19	0	38
Philosophy	0	-2,403	1,020	1,140
College Totals:	33,343	218,692	29,947	219,768

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003

Natural Sciences

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Mathematics	25,809	109,632	29,128	76,943
Center For Sci, Math & Tech Ed	17,256	60,744	16,635	80,171
Psychology	139,635	901,595	116,036	973,615
Statistics	31,392	113,917	42,799	204,228
Physics	64,230	426,027	70,254	464,182
Biology	93,453	501,469	55,990	448,344
Biochemistry & Molecular Bio	119,568	1,034,322	93,750	1,034,574
Dean Of Natural Sciences	1,744	18,584	1,554	12,163
Computer Science	38,412	178,558	55,231	211,155
Chemistry	233,699	1,458,152	233,889	1,596,237
College Totals:	765,199	4,802,998	715,268	5,101,611

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003

VP Student Affairs

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Academic Advancement Center	0	0	0	75
Community Services Of Csu	430	4,396	200	3,784
Housing	674	6,086	405	3,546
University Health Services	2,443	14,903	1,602	20,322
Center Educ Access & Outreach	2,244	27,765	3,927	35,868
College Totals:	5,791	53,149	6,136	63,595

**Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003**

Extension

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Cooperative Extension	12,999	157,700	19,893	186,345
College Totals:	<i>12,999</i>	<i>157,700</i>	<i>19,893</i>	<i>186,345</i>

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
June 2003

Other

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Agric Experiment Station	0	21,261	0	0
Hughes Un Bio-Ctr Life Science	0	0	14	75
Western Colorado Research Ctr	9,042	27,927	7,265	39,433
Colo Water Resources Res Inst	480	8,245	963	5,673
Graduate School	6,058	18,808	2,103	17,855
Laboratory Animal Resources	0	0	0	2,929
International Programs	1,112	14,826	8,044	48,068
Southwestern Colorado Res Ctr	56	1,971	436	1,510
College Totals:	16,748	93,037	18,825	115,543

Research Proposals Submitted and Research Awards Received

Section IV

Proposals Submitted – Detail Listing
Awards Received – Detail Listing

Proposals Submitted - Detail Listing
Fiscal Year 2003 (July - June)

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Agricultural and Resource Economics				
Davies, Stephen P (1172)	Primary PI	GreenCO Foundation Economic Impact of Colorado Golf Industry	4/15/03 4/14/04 2/28/03	15369 \$49,880
Eckert, Jerry (1172)	Primary PI	USDA - US Department of Agriculture	9/1/02	14042
Willson, Ruth A (4040)	Co-PI	Virtual Resource Centers: Building CE's Future Through Web-Enhanced Information Resources	8/30/03 7/15/02	\$27,931
Frasier, W. Marshall (1172)	Primary PI	USDA-ERS-Economic Research Service Impacts on Irrigated Agriculture of Federal Decisions Affecting Water Use in the South Platt River Basin	9/1/02 8/31/04 8/26/02	14217 \$20,000
Hine, Susan E (1172)	Primary PI	USDA - US Department of Agriculture Community Outreach & Assistance to Women & Hispanics in Colorado	9/15/02 9/15/03 7/16/02	14021 \$47,363
Hoag, Dana Loyd (1172)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext RightRisk: Computer Simulator for Risk Management Research for Sustainability	7/1/03 6/30/05 11/25/02	14683 \$114,616
Hoag, Dana Loyd (1172)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Education, Training & Outreach on Risky Decisions	7/1/03 6/30/05 10/14/02	14348 \$99,600
Koontz, Stephen R (1172)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	8/1/02	14094
Hoag, Dana Loyd (1172)	Co-PI	Agricultural & Resource Economics	6/30/03 7/29/02	\$39,312
Loomis, John B (1172)	Primary PI	USDA-Forest Service-Pacific NW Exp Statn Assemble & Synthesize Updated Recreation Values	8/1/02 9/30/03 7/22/02	14069 \$17,000
Loomis, John B (1172)	Primary PI	USDA-Forest Service-Pacific NW Exp Statn Evaluating Feasibility of Using Hedonic Property Method for Fire	8/1/02 9/30/04 7/22/02	14070 \$21,000
Loomis, John B (1172)	Primary PI	NSF - National Science Foundation	6/1/03	14618
Covich, Alan P (1474)	Co-PI	Modeling Complex Interactions of Overlapping River & Road Networks in a Changing Landscape	5/31/07 11/19/02	\$1,969,531
Laituri, Melinda J (1482)	Co-PI			
Ramirez, Jorge A (1372)	Co-PI			
Wohl, Ellen E (1482)	Co-PI			
Loomis, John B. (1172)	Primary PI	USDA-USFS-Pacific SW Methods & Estimating the Economic Effects of Sudden Oak Death on a Regional & National Scale	8/1/03 12/31/05 5/13/03	36411 \$86,739
Pritchett, James G. (1172)	Primary PI	USDA-ERS-Economic Research Service	11/1/03	36558
Thilmany, Dawn D. (1172)	Collaborator	Economic Impacts of Invasive Disease on the Animal Products Industry	10/31/07 5/30/03	\$123,201
Pritchett, James G. (1172)	Primary PI	Kansas State University Development & Risk Assessment of Distance Learning Methods of Risk Management Education	7/1/03 6/30/05 3/12/03	35951 \$47,612

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Agricultural and Resource Economics				
Schuck, Eric C. (1172)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Least Cost Salinity Controls	8/1/03 7/31/06 4/17/03	36241 \$353,649
Seidl, Andrew F (1172)	Primary PI	Moffat County, Colorado	4/15/03	36066
Davies, Stephen P (1172)	Co-PI	Moffat County Economic Base	4/14/04 4/7/03	\$15,000
Thilmany, Dawn D (1172)	Primary PI	GreenCO Foundation	8/25/02	14189
Davies, Stephen P (1172)	Co-PI	Economic Contribution of Colorado's Green Industry	9/30/03 8/22/02	\$12,503
Thilmany, Dawn D (1172)	Primary PI	Colorado Homestead Ranches	5/1/03	14108
		Colorado Homestead Ranches Retailing Convenient Beef & Local Food Offerings	4/30/04 7/25/02	\$33,686
Thilmany, Dawn D. (1172)	Primary PI	American Farmland Trust, Inc. (AFT)	10/1/02	15090
Field, Thomas G (1171)	Co-PI	Niche Beef Production and Marketing in Colorado	9/1/04	\$9,336
Scanga, John A. (1171)	Collaborator		1/27/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Animal Sciences				
Belk,Keith (1171)	Primary PI	USDA - US Department of Agriculture	1/1/03	14442
Levalley,Kyle B (1171)	Co-PI	Sheep Safety & Quality Assurance Program	9/30/04	\$49,000
Scanga,John A (1171)	Co-PI	Implementation	10/7/02	
Smith,Gary C (1171)	Co-PI			
Sofos,John N (1171)	Co-PI			
Belk,Keith (1171)	Primary PI	Food Safety Net Services, Ltd.	12/1/02	14670
Scanga,John A (1171)	Co-PI	Dupont/Packerland E. Coli o157:H7 Reduction	3/31/03	\$29,201
Sofos,John N (1171)	Co-PI	Study	11/20/02	
Belk,Keith (1171)	Primary PI	Fort Dodge Animal Health (old Cyanamid)	4/1/03	36002
Scanga,John A. (1171)	Co-PI	Determination of the Impact of Biological Products	12/31/03	\$22,879
Smith,Gary C (1171)	Co-PI	on the Green Discoloration of Injection-Site Lesions	3/28/03	
Tatum,Joseph D (1171)	Co-PI			
Belk,Keith (1171)	Primary PI	Natl Cattlemen's Beef Association	6/1/03	36530
Scanga,John A. (1171)	Co-PI	Development of a Beef Muscle "Aging Index" for	5/31/04	\$60,800
Smith,Gary C (1171)	Co-PI	Purposes of Managing Beef Palatability at the	5/30/03	
Tatum,Joseph D (1171)	Co-PI	Consumption Level...		
Belk,Keith (1171)	Primary PI	USDA-Foreign Agricultural Service	8/15/03	36486
		Agricultural Sciences Faculty Exchange Program	12/12/03	\$39,862
			5/15/03	
Belk,Keith (1171)	Primary PI	Natl Cattlemen's Beef Association	6/1/03	36529
Scanga,John A. (1171)	Co-PI	Development of a Beef Muscle "Aging Index" for	5/31/04	\$82,570
Smith,Gary C (1171)	Co-PI	Purposes of Managing Beef Palatability at the	5/30/03	
Tatum,Joseph D (1171)	Co-PI	Consumption Level; Short		
Bruemmer,Jason (1171)	Primary PI	AQHA-American Quarter Horse Assoc.	10/1/03	14912
		Fertility of Stallion Semen after Cooling for 24	9/30/04	\$39,226
		Hours Post Thaw	12/20/02	
Burns,Patrick D (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	9/1/03	14749
Engle,Terry E (1171)	Co-PI	Regulation of Endometrial Prostaglandin Synthesis	8/31/04	\$15,438
		with Fish Meal in Beef Heifers	11/25/02	
Denniston,David J (1171)	Primary PI	AQHA-American Quarter Horse Assoc.	8/1/03	14488
		2003 AQHA International Horsemanship Camp	8/14/03	\$11,900
			10/23/02	
Hossner,Kim L (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14976
Engle,Terry E. (1171)	Co-PI	Acute Nutrient & Hormonal Regulation of Ovine	6/30/05	\$257,253
		Adipose Gene Expression	1/9/03	
Hossner,Kim L (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14514
		Biological Efficacy of a Physiologically Active	6/30/05	\$202,559
		Bovine Colostral Ultrafiltration Preparation	10/24/02	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Animal Sciences				
Johnson,Donald E (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	36293
Henk,Linda L. (1370)	Collaborator	Organic Acids Enhance Lignocellulosic Ruminant	10/1/05	\$459,131
Linden,James C (1682)	Collaborator	Feed Value & Decrease Methane Emissions	5/12/03	
Johnson,Donald E (1171)	Primary PI	EPA - Environmental Protection Agency	11/1/02	14560
		Developing Methodology to Estimate Greenhouse	12/31/03	\$25,000
		Gas Emissions from Livestock Production Systems	1/16/03	
		in Developing...		
Lamm,W Dennis (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	35982
		Implementation of SARE PDP Plan for Colorado	9/30/04	\$10,000
			3/24/03	
Lamm,W Dennis (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	1/1/03	14478
		2002 PDP Special Initiatives Funding	12/31/03	\$3,000
			10/29/02	
Levalley,Stephen Byr (1171)	Primary PI	American Sheep Industry Association	7/1/03	36451
Belk,Keith (1171)	Co-PI	Sheep Safety & Quality Assurance Program Update	12/31/04	\$25,000
Scanga,John A. (1171)	Co-PI	& Implementation	5/20/03	
Smith,Gary C (1171)	Co-PI			
Sofos,John N (1171)	Co-PI			
Tatum,Joseph D (1171)	Co-PI			
Scanga,John A (1171)	Primary PI	Penford Food Ingredients Company	11/1/02	14511
Belk,Keith (1171)	Co-PI	Investigation of Penford Food's Organic Acid &	11/1/03	\$18,125
Smith,Gary C (1171)	Co-PI	Electrostatic Coating Intervention Systems	10/24/02	
Sofos,John N (1171)	Co-PI			
Scanga,John A. (1171)	Primary PI	John Morrell and Company	4/14/03	36034
Belk,Keith (1171)	Co-PI	Comparison of Wholesale Pork Product Palatability,	10/31/03	\$17,944
Smith,Gary C (1171)	Co-PI	Retail Product Yield & Conformance to John	3/28/03	
Tatum,Joseph D (1171)	Co-PI	Morrell...		
Scanga,John A. (1171)	Primary PI	Natl Cattlemen's Beef Association	6/1/03	36499
Belk,Keith (1171)	Co-PI	E. coli O157:H7 Survival, and/or Potential	6/1/04	\$148,300
Sofos,John N (1171)	Co-PI	Introduction, on Beef Carcass Surfaces During	5/28/03	
Tatum,Joseph D (1171)	Co-PI	Initial Chilling; and...		
Siciliano,Paul D (1171)	Primary PI	United Feeds	8/1/02	14101
Burns,Patrick D (1171)	Collaborator	Effect of Omega-3 Acid Supplementation on Plasma	8/1/03	\$3,969
Engle,Terry E (1171)	Collaborator	Fatty Acid Profile	8/1/02	
Warren,Lori K (1171)	Collaborator			
Siciliano,Paul D (1171)	Primary PI	Stuart Products, Inc.	4/4/03	15182
Bruemmer,Jason (1171)	Collaborator	Effect of Beta-carotene Source on Plasma	4/4/04	\$7,064
Engle,Terry E. (1171)	Collaborator	Beta-carotene Concentration in Horses	3/28/03	
Warren,Lori K. (1171)	Collaborator			

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Animal Sciences				
Sofos,John N (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	14610
Kendall,Patricia A (1571)	Co-PI	Microbial Interactions & Stress Resistance of Bacterial Pathogens on Decontaminated Fresh Meat and on Preserved...	10/1/05 11/19/02	\$289,631
Warren,Lori K. (1171)	Primary PI	EPA - Environmental Protection Agency	9/1/03	15119
Davis,Jessica G. (1170)	Co-PI	Spinning Straw Into Gold: Educating the Community on the Production, Utilization and Marketing of Composted Horse Manure	8/31/04 2/7/03	\$63,108

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Bioagricultural Sciences and Pest Management				
Beck, K George (1177)	Primary PI	Colorado Department of Agriculture Developing Methods for Control of the Noxious Weed Common Teasel	6/15/03 7/31/04 6/19/03	36740 \$3,000
Brown, Cynthia S (1177)	Primary PI	NSF - National Science Foundation	7/1/03	14977
Hufbauer, Ruth A (1177)	Co-PI	Mechanisms of Plant Invasion in Burned & Unburned Meadows: Community & Ecosystem Consequences	7/1/07 1/10/03	\$660,498
Steltzer, Heidi (1499)	Co-PI			
Stohlgren, Thomas J (1499)	Co-PI			
Brown, Cynthia S (1177)	Primary PI	USDA - US Department of Agriculture Effects of Species & Functional Diversity on Invasions in Grasslands	7/1/02 10/31/03 7/29/02	14102 \$25,918
Brown, Cynthia S (1177)	Primary PI	DOI-USFWS-Fish & Wildlife Service	5/1/03	15305
Beck, K George (1177)	Co-PI	National Wildlife Refuge Russian Knapweed Control & Restoration	6/30/07 2/19/03	\$579,744
Redente, Edward F (1478)	Co-PI			
Brown, Cynthia S (1177)	Primary PI	EPA - Environmental Protection Agency	10/1/03	36408
Paschke, Mark W (1478)	Co-PI	Integrated Cheatgrass Management & Plant Community Restoration in the Rocky Mountains	9/30/05 5/15/03	\$39,964
Brown, Cynthia S (1177)	Primary PI	DOI-NPS-National Park Service	10/1/03	36407
Rowe, Helen I. (1478)	Co-PI	Cheatgrass Control & Community Restoration in Rocky Mountain National Park	9/30/06 5/12/03	\$81,366
Brown, William M (1177)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Enhanced Survey & Diagnosis of Exotic & BioSecurity Plant Pathogens	8/1/02 2/28/03 8/20/02	14195 \$90,068
Brown, William M (1177)	Primary PI	Kansas State University	8/23/02	14203
Blunt, Tamla D (1177)	Co-PI	Plant Diagnostic Network	12/31/02 8/22/02	\$30,000
Dunan, Claudio M (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	6/1/03	14703
Brown, Cynthia S (1177)	Co-PI	Phenotypic Plasticity, Genetic Adaptation, & Genetic Population Structure of an Invasive Clonal Plant in Crop...	5/31/05 11/26/02	\$299,026
Hufbauer, Ruth A (1177)	Co-PI			
Westra, Philip (1177)	Co-PI			
Dunan, Claudio M (1177)	Primary PI	USDA - US Department of Agriculture	6/1/03	14783
Hufbauer, Ruth A (1177)	Co-PI	Eco-physiological Traits & Patch Dynamics of Cirsium Arvense in Conventional & No-till Systems; Implications for...	5/31/05 12/6/02	\$156,646
Nissen, Scott J (1177)	Co-PI			
Westra, Philip (1177)	Co-PI			
Hufbauer, Ruth A (1177)	Primary PI	DOI - US Department of the Interior	6/1/03	14935
Brown, Cynthia S (1177)	Co-PI	Understanding the Process of Plant Invasion Following Fire	5/31/06 1/3/03	\$325,807
Steltzer, Heidi (1499)	Co-PI			
Hutcheson, Harry Joel (1677)	Primary PI	University of North Florida Ecology of Borrelia Burgdorferi in the Southeastern United States	10/1/03 9/30/08 2/11/03	15189 \$334,990

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Bioagricultural Sciences and Pest Management				
Jacobi, William R (1177)	Primary PI	NUCFAC-Nat'l Urban & Com. Forestry AC Efficient Water Use and Health of Shade Trees Growing in Association with Irrigated Turfgrass	5/1/03 12/31/05 12/5/02	14712 \$51,765
Jacobi, William R (1177)	Primary PI	Larimer County	5/1/03	15377
Cardon, Grant E (1170)	Co-PI	Effects of Chloride Salts on Roadside Vegetation	4/30/04 2/28/03	\$46,690
Jacobi, William R (1177)	Primary PI	Colorado Department of Transportation	1/1/03	14631
Cardon, Grant E (1170)	Co-PI	Effects of Chloride Salts on Roadside Vegetation	3/1/05 11/8/02	\$212,165
Jacobi, William R (1177)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Response to Wordboring Insects to Wildfires in Colorado and South Dakota	8/1/02 5/30/03 8/28/02	14247 \$15,000
Kondratieff, Boris C (1177)	Primary PI	DOD - US Department of Defense	8/15/02	14192
Opler, Paul A (1177)	Co-PI	Survey of Selected Insect Taxa Including Selected Aquatic Insects and Moths of Fort Sill, Oklahoma	9/1/04 8/15/02	\$85,000
Kondratieff, Boris C (1177)	Primary PI	DOD - US Department of Defense	5/1/03	15385
Opler, Paul A (1177)	Co-PI	Selected Survey of Taxa of Fort Sills, Comanche County, Oklahoma	12/31/04 3/3/03	\$80,000
Kondratieff, Boris C (1177)	Primary PI	USDA-USFS-Forest Research Inventory of Aquatic Invertebrates of the Valles Caldera National Preserve, Jemez Mountains, New Mexico	5/1/03 7/31/04 4/24/03	36347 \$55,000
McDonald, Sandra K (1177)	Primary PI	University of California at Davis Mountain West IPM Network	9/15/03 9/15/08 3/21/03	35992 \$462,242
Mcdonald, Sandra K (1177)	Primary PI	University of California at Davis Mountain West Pest Management Center	10/1/02 9/30/03 7/11/02	14015 \$33,333
Mcdonald, Sandra K (1177)	Primary PI	USDA-AMS-Agricultural Marketing Service Private Applicator Recordkeeping Service	10/1/02 9/30/03 9/9/02	14298 \$10,000
Nissen, Scott J (1177)	Primary PI	EPA - Environmental Protection Agency Developing Best Management Practices for Sulfentrazone: A New Herbicide	4/1/03 12/2/03 1/30/03	15079 \$49,573
Norton, Andrew P (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Completion Between Centaurea Maculosa & Native Plants Mediated by Pollinators	7/1/03 6/30/06 11/26/02	14681 \$232,108
Norton, Andrew P. (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	9/1/03	14975
Beck, K George (1177)	Co-PI	Integrating Intensive Grazing & Biological Control	8/30/07	\$299,562
Rittenhouse, Larry R (1478)	Co-PI	for the Management of the Dalmatian Toadflax	1/13/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department		Sponsor	Start Date	PASS #
Investigators / Collaborators		Project Title	End Date	\$ Amount
(Home Department)			Submit Date	
Bioagricultural Sciences and Pest Management				
Schwartz,Howard F (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	36022
Hill,Joseph P (1177)	Co-PI	Application of GPS & PDA Technology to Track Endemic/Emerging Pests & Facilitate IPM Decisions	6/30/06 3/26/03	\$909,874
Schwartz,Howard F (1177)	Primary PI	USDA - US Department of Agriculture	3/1/03	14720
Bartolo,Michael E (3040)	Co-PI	Seed Transmission & Ecology of Xanthomonas Campestris of Onion	6/30/05 12/2/02	\$81,187
Westra,Philip (1177)	Primary PI	USDA - US Department of Agriculture	6/1/03	14808
		Precision Ag and Clearfield Wheat Will Allow Management of Winter Annual Grasses in Wheat	5/30/06 12/6/02	\$119,604
Zimdahl,Robert L (1177)	Primary PI	DOS - US Department of State	9/1/03	15199
		Development of Agricultural Ethics in the Philippines	12/31/09 2/7/03	\$19,120
Zimmerman,Rick J (3046)	Primary PI	Colorado West Sweet Corn Committee	6/1/02	14039
		Trapping Survey for European Corn Borer in Western Colorado Sweet Corn	12/31/02 7/10/02	\$5,888

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Horticulture and Landscape Architecture				
Christensen,Dana K (1173)	Primary PI	Golf Association/U.S. Green Section	2/1/03	14184
Koski,Anthony J (1173)	Co-PI	Development of Stress Tolerant, Turf-Type	1/31/06	\$113,970
Qian,Yaling (1173)	Co-PI	Saltgrass Varieties	8/19/02	
Hughes,Harrison G (1173)	Collaborator			
Larsen,Harold J Jr (3046)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	12/1/02	14886
Caspari,Horst W. (1173)	Co-PI	Methods to Delay Bud Break in Grapes	12/1/04	\$12,021
Stushnoff,Cecil (1173)	Co-PI		1/2/03	
Newman,Steven E (1173)	Primary PI	American Floral Endowment	6/1/03	14115
		Irrigation, Nutrition & Disease Management of	5/1/05	\$130,000
		Herbaceous Flowering Perennial & Annual Bedding	7/29/02	
		Plant Species...		
Qian,Yaling (1173)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14575
Parton,William J (1499)	Co-PI	Managing Turfgrass Ecosystems to Optimize	6/30/06	\$449,897
		Carbon Sequestration & Minimize Trace Gas Fluxes	10/30/02	
		& Nitrate Leaching		
Qian,Yaling (1173)	Primary PI	Noer Foundation	7/1/03	36472
Koski,Anthony J (1173)	Co-PI	Mowing Effects on Turfgrass Salinity Tolerance &	7/1/05	\$30,000
		Associated Mechanisms	5/15/03	
Stushnoff,Cecil (1173)	Primary PI	HHS-NIH-National Institutes of Health	3/1/03	14103
		Developing Phlorizin as an Agriceutical	2/28/04	\$33,956
			7/25/02	
Thompson,Henry J (1173)	Primary PI	American Institute for Cancer Research	8/1/03	14845
		Vegetables & Fruit in Breast Cancer Prevention	7/31/05	\$165,000
			12/13/02	
Thompson,Henry J (1173)	Primary PI	HHS-NIH-Center for Scientific Review	4/1/03	14562
		Energy Restriction & Mammary Cancer	3/31/07	\$1,450,000
			10/28/02	
Thompson,Henry J (1173)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	13967
		Selenium & Lung Cancer Risk	6/30/06	\$996,821
			7/3/02	
Thompson,Henry J (1173)	Primary PI	DOD - US Department of Defense	1/1/03	14176
		Tailored Antioxidant Supplementation for Breast	12/31/07	\$2,854,567
		Cancer Chemoprevention	8/21/02	
Thompson,Henry J (1173)	Primary PI	DOD - US Department of Defense	1/1/03	14029
		Selenium and Breast Cancer Chemoprevention	7/31/05	\$1,068,456
			11/25/02	
Thompson,Henry J. (1173)	Primary PI	HHS-NIH-NCI-National Cancer Institute	7/1/04	36575
		Tailored Antioxidant Supplementation for Breast	6/30/09	\$3,083,632
		Cancer Prevention	6/2/03	
Thompson,Henry J. (1173)	Primary PI	DOD-ARMY	1/1/04	36410
		Exercise & Breast Cancer Prevention	12/31/07	\$435,000
			5/13/03	

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department			Start Date	PASS #
Investigators / Collaborators		Sponsor	End Date	\$ Amount
(Home Department)		Project Title	Submit Date	
Horticulture and Landscape Architecture				
Vivanco,Jorge M (1173)	Primary PI	NSF - National Science Foundation	1/1/03	14017
		Molecular Genetics & Biochemical Characterization of a Plant root-Pseudomonas Aeruginosa Interaction	12/31/06	\$340,934
			7/10/02	
Vivanco,Jorge M (1173)	Primary PI	Rutgers - State University of New Jersey	5/1/03	14648
Dunan,Claudio M (1177)	Co-PI	Towards an Eco-friendly Herbicide	4/30/04	\$17,700
Mcdonald,Sandra K (1177)	Co-PI		11/15/02	
Nissen,Scott J (1177)	Co-PI			
Vivanco,Jorge M (1173)	Primary PI	USDA - US Department of Agriculture	5/1/03	14750
Nissen,Scott J (1177)	Co-PI	Integrated Management of Centaurea Maculosa in the Western United States	4/30/06	\$299,727
Paschke,Mark W (1478)	Co-PI		12/3/02	
Vivanco,Jorge M (1173)	Primary PI	EPA - Environmental Protection Agency	1/1/03	14725
		Towards an Eco-friendly Herbicide	7/30/03	\$18,805
			11/27/02	
Vivanco,Jorge M (1173)	Primary PI	DOD - US Department of Defense	1/1/04	14856
Nissen,Scott J (1177)	Co-PI	Allelochemical Control of Non-indigenous Invasive Plant Species Affecting Military Testing and Training Activities	12/31/07	\$1,277,308
Paschke,Mark W (1478)	Co-PI		12/18/02	
Vivanco,Jorge M (1173)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14516
		Soil Biology in a Changing CO2 Environment: Characterization & Spatial Localization of Root Exudates	6/30/06	\$298,346
			10/31/02	
Vivanco,Jorge M (1173)	Primary PI	Cystic Fibrosis Foundation	5/1/03	14263
		Rosmarinic Acid (RA): a Potential Anti-Pseudomonas Aeruginosa Drug	4/30/05	\$86,400
			9/3/02	
Vivanco,Jorge M (1173)	Primary PI	NSF - National Science Foundation	2/1/03	14899
		High Throughput Screening of Arabidopsis Root Volatiles Induced by Biotic Stress	1/31/04	\$72,500
			12/23/02	
Vivanco,Jorge M (1173)	Primary PI	NSF - National Science Foundation	10/14/02	14406
		Research Experiences for Undergraduates (REU) Fall 2002 & Spring 2003	5/16/03	\$13,650
			9/26/02	
Vivanco,Jorge M (1173)	Primary PI	University of Montana	7/1/03	14716
		Centaurea Invasions: From Molecules & Microbes to Plant Communities	6/30/06	\$114,318
			11/20/02	
Vivanco,Jorge M (1173)	Primary PI	USDA-ARS-Agricultural Research Service	2/1/03	14455
		Characterization of Antifungal Proteins from Phytophthora Infestans (late blight)-Resistant Potato Progenitors	1/31/04	\$50,000
			10/15/02	
Vivanco,Jorge M (1173)	Primary PI	NSF - National Science Foundation	1/1/03	13965
Stermitz, Frank R (1872)	Co-PI	Collaborative Research: Molecular, Biochemical & Signal Transduction Analysis of Negative Root-Root Communication...	12/31/06	\$330,598
			7/8/02	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Horticulture and Landscape Architecture				
Vivanco, Jorge M. (1173)	Primary PI	NSF-Biological Sciences	1/1/04	36377
		Collaborative Research: Molecular, Biochemical, & Signal Transduction Analysis of (-)-Catechin	12/31/07 5/8/03	\$378,269
Vivanco, Jorge M. (1173)	Primary PI	NSF - National Science Foundation	8/1/03	15100
		Center for Root Cap Gene Expression	7/31/08 1/23/03	\$801,958
Vivanco, Jorge M. (1173)	Primary PI	DOE - US Department of Energy	1/1/04	36448
Pilon, Marinus (1878)	Co-PI	Functional Analysis of Genes Controlling Secretion of Secondary Metabolites in Arabidopsis Roots	12/31/07 6/30/03	\$618,340
Stermitz, Frank R (1872)	Co-PI			
Zink, Richard T (1173)	Primary PI	Pennsylvania State University	11/1/02	14456
Davidson, Robert D (1173)	Co-PI	Control & Host Range of Spongospora Subterranea, Powdery Scab	10/31/03 10/8/02	\$5,000
Plant Path & Weed Science				
Jacobi, William R (1177)	Primary PI	Denver Water Department	5/1/03	36020
		Water Usage by Cottonwoods	3/31/04 3/21/03	\$32,886

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Soil and Crop Sciences				
Berrada, Abdelfettah (3050)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	4/1/03	14553
Peterson, Gary A (1170)	Co-PI	Development and Promotion of Sustainable Dryland	6/1/05	\$170,754
Davis, Jessica G (1170)	Collaborator	Cropping Systems	10/28/02	
Fernandez, Daniel (4040)	Collaborator			
Hooten, Thomas M (3050)	Collaborator			
Sharp, Rodney L (4040)	Collaborator			
Brick, Mark A (1170)	Primary PI	USDA - US Department of Agriculture	7/1/03	14741
Byrne, Patrick F (1170)	Co-PI	Validation & Introgression of a White Mold	6/30/04	\$31,767
Schwartz, Howard F (1177)	Co-PI	Resistance Gene from Andean into Middle American Germplasm	12/4/02	
Byrne, Patrick F (0000)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	9/1/03	15197
Dunan, Claudio M. (1177)	Co-PI	Estimating Landscape-level Gene Flow in Wheat &	8/31/06	\$264,733
Westra, Philip (1177)	Co-PI	Jointed Goatgrass	2/26/03	
Haley, Scott D. (1170)	Collaborator			
Nissen, Scott J (1177)	Collaborator			
Byrne, Patrick F (0000)	Primary PI	NSF - National Science Foundation	10/1/03	14594
Lapitan, Nora (1170)	Co-PI	Evolutionary Genomics of Drought Tolerance in	9/30/07	\$3,337,178
Stushnoff, Cecil (1173)	Co-PI	Barley	1/24/03	
Cipra, Jan E. (1170)	Primary PI	NASA - Natl Aeronautics & Space Admin.	7/1/03	36205
Kelly, Eugene F (1170)	Co-PI	Integration of Modis Data, Terrain Analysis, & Geospatial Models for Estimating & Mapping Soil Organic Carbon in...	6/30/06 4/14/03	\$530,206
Ippolito, James (1170)	Primary PI	American Water Works Assc. Research Fd.	9/1/03	15163
Barbarick, Kenneth A (1170)	Co-PI	The Effect of Long-Term Water Treatment	9/30/05	\$117,844
Schutter, Mary E. (1170)	Co-PI	Residuals-Biosolids Co-applications on Native Rangelands Soil...	2/3/03	
Ippolito, James (1170)	Primary PI	EPA - Environmental Protection Agency	8/1/03	14615
Barbarick, Kenneth A (1170)	Co-PI	Mobility, Extractability, & Fate of Metals in Long-Term Biosolids	8/1/05 11/8/02	\$85,998
Ippolito, James (1170)	Primary PI	EPA - Environmental Protection Agency	12/1/02	14736
Barbarick, Kenneth A (1170)	Co-PI	The Effect of Long-Term Composted Biosolids & Biosolids-Alum Water Treatment Residuals	12/1/03	\$95,536
Paschke, Mark W (1478)	Co-PI	Reapplications on Native...	11/25/02	
Ippolito, James (1170)	Primary PI	University of Nebraska	1/1/04	36627
		Creation of Interactive Computer Learning Modules for Soil Science Education	9/1/06 6/6/03	\$156,115
Kelly, Eugene F (1170)	Primary PI	NSF-Biological Sciences	11/1/03	36727
		Soil Water Dynamics Across Environmental Gradients on the Shortgrass Steppe	10/31/09 6/23/03	\$20,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Soil and Crop Sciences				
Khosla,Rajiv (1170)	Primary PI	Utah State University	6/1/03	36221
Bosley,D Bruce (4040)	Co-PI	Risk Management Education for Farmers Practicing	6/30/04	\$29,973
Frasier,W Marshall (1172)	Co-PI	New Production Technologies in Colorado	4/11/03	
Heerman,Dale (0000)	Co-PI			
Khosla,Rajiv (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	14611
Bosley,D Bruce (4040)	Collaborator	Training & Information Resource Establishment on	9/1/05	\$46,197
Heerman,Dale (0000)	Collaborator	Sustainable Site-Specific Farming Practices	10/14/02	
Peterson,Michael (1374)	Collaborator			
Khosla,Rajiv (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	36277
Heerman,Dale (0000)	Co-PI	Innovative Nutrient, Pesticides, & Water	9/30/06	\$599,557
Peairs,Frank B (1177)	Co-PI	Management Strategies to Enhance Sustainability &	4/18/03	
Westfall,Dwayne G (1170)	Co-PI	Water Quality in...		
Westra,Philip (1177)	Co-PI			
Khosla,Rajiv (1170)	Primary PI	USDA - US Department of Agriculture	9/1/02	14076
Fenwick,Jack R (1170)	Co-PI	Developing & Delivering Teaching & Extension	8/31/03	\$50,000
Kaminski,Karen (2023)	Co-PI	Modules on Precision Agriculture	7/14/02	
Khosla,Rajiv (1170)	Primary PI	EPA - Environmental Protection Agency	7/1/03	36569
Heerman,Dale (0000)	Co-PI	Innovative Precision Management Strategies to	6/1/05	\$49,978
Westfall,Dwayne G (1170)	Co-PI	Reduce Pesticides & Nitrogen Loading Into Soil for	5/23/03	
Westra,Philip (1177)	Co-PI	Sustainable...		
Khosla,Rajiv (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	14591
Bosley,D Bruce (4040)	Co-PI	Innovative Management Strategies to Enhance the	9/30/06	\$449,344
Heerman,Dale (0000)	Co-PI	Sustainability & Profitability of Intensive Dryland...	10/30/02	
Peairs,Frank B (1177)	Co-PI			
Peterson,Gary A (1170)	Co-PI			
Westfall,Dwayne G (1170)	Co-PI			
Westra,Philip (1177)	Co-PI			
Lapitan,Nora (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	15151
Lawrence,Christopher (1177)	Co-PI	Functional Genomics of Malting in Barley	9/30/04	\$57,600
			1/29/03	
Lapitan,Nora (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	14588
Vivanco,Jorge M (1173)	Co-PI	Biochemical Purification & Characterization of the	7/31/05	\$204,081
Peairs,Frank B (1177)	Collaborator	Russian Wheat Aphid Toxin	10/31/02	
Lapitan,Nora (1170)	Primary PI	USDA - US Department of Agriculture	9/1/03	14376
Byrne,Patrick F (1170)	Co-PI	Sequence-based Analysis for Identifying	8/30/06	\$499,640
		Demestication Genes in Wheat	9/30/02	
Paustian,Keith H. (1170)	Primary PI	USDA - US Department of Agriculture	10/1/03	36455
Parton,William J. (1499)	Co-PI	Assessing the Sustainability of Biomass Energy	9/30/06	\$1,893,027
Peterson,Gary A (1170)	Co-PI	Production from Cropland	5/15/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Soil and Crop Sciences				
Paustian,Keith H. (1170)	Primary PI	University of Wyoming Rocky Mountain Region Carbon Utilization & Storage Partnership (RM-CUSP)	9/1/03 2/28/05 3/27/03	36031 \$284,250
Quick,James S. (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	36276
Byrne,Patrick F (1170)	Co-PI	Management of Russian Wheat Aphids in Dryland	9/30/04	\$297,190
Haley,Scott D. (1170)	Co-PI	Cropping Systems of the Great Plains	4/30/03	
Lapitan,Nora (1170)	Co-PI			
Schutter,Mary E (1170)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Damage Assessment of the Hayman Fire at Manitou Experiment Forest: Recovery of the Soil Microbial Community	7/18/02 6/30/05 7/26/02	14063 \$21,146
Schutter,Mary E (1170)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Microbial Ecology of Fire-Affected Soil	8/1/03 12/31/05 7/26/02	14060 \$74,665
Schutter,Mary E (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	14325
Duteau,Nancy M (1682)	Co-PI	Genetic & Functional Diversity of Arbuscular Mycorrhizal Fungi in Sustainable Agroecosystems	7/31/06 10/30/02	\$299,645
Ward,Sarah M (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14604
Beck,K George (1177)	Co-PI	Genetic Diversity & Reproductive Biology of Yellow Toadflax	6/30/06 11/22/02	\$198,225

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
College of Applied Human Sciences				
Asmus, Cheryl L (1501)	Primary PI	Family Resource Center Association Inc.	1/1/03	14894
		Outcome Evaluation of Colorado's Family Resource Center Association & Its Participating Centers	3/31/04 12/30/02	\$36,010
Asmus, Cheryl L (1501)	Primary PI	Colorado Trust	1/1/03	14539
Canetto, Silvia Sara (1876)	Collaborator	Family & Youth Institute Suicide Prevention Program	10/31/06 10/30/02	\$498,914
Asmus, Cheryl L (1501)	Primary PI	DOJ-OJP-NIJ-National Inst. of Justice	8/1/03	15009
Cobb, R Brian (1588)	Co-PI	The National Impact Evaluation of Adult Drug Courts	7/31/08 2/6/03	\$4,849,039
Edwards, Ruth W (1876)	Co-PI			
Lyness, Kevin (1570)	Co-PI			
Unnithan, N Prabha (1784)	Co-PI			
Asmus, Cheryl L (1501)	Primary PI	US Department of Education	7/1/03	15306
		Brief Motivational Intervention to Prevent High Risk Drinking in First Year Students	6/30/05 3/27/03	\$310,839
Haddock, Shelley A (1570)	Primary PI	American Psychological Association	2/1/03	14486
		Essential Qualifications of Therapists in Working with Gay, Lesbian, & Bisexual Clients: A Delphi Study	2/28/04 10/29/02	\$4,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Food Science and Human Nutrition				
Adams,Elizabeth (1571)	Primary PI	HHS-CDC-Centers for Disease Control Intergovernmental Personnel Act Agreement	8/15/02 6/30/02 10/10/02	14537 \$2,500,000
Anderson,Jennifer (1670)	Primary PI	HHS-NIH-Nat. Center for Nursing Research Healthy Habits for Healthy Hearts	7/1/03 6/30/05 9/13/02	14328 \$12,000
Anderson,Jennifer E (1571)	Primary PI	Colorado Department of Human Service Colorado Nutrition Education Plan 2002-2003	10/1/03 9/30/04 6/12/03	\$3,458,127
Anderson,Jennifer E. (1571)	Primary PI	Colorado Department of Human Service Colorado Nutrition Education Plan 2002-2003	10/1/02 9/30/03 8/1/02	14129 \$2,291,686
Avens,John S (1571)	Primary PI	Midwest Poultry Consortium Bacteria Destruction Intervention in Poultry Primary Processing	4/1/03 4/1/04 12/12/02	14735 \$26,054
Bellows,Laura L (1571)	Primary PI	Caring for Colorado Foundation Happy Feet and Healthy Eats	10/1/02 9/30/04 9/10/02	14204 \$66,250
Bellows,Laura L (1571)	Primary PI	Colorado Trust Happy Feet Healthy Eats	9/1/02 8/31/05 10/25/02	13811 \$119,310
Bellows,Laura L (1571)	Primary PI	HHS-ACF-Admin. for Children & Families	1/1/04	36175
Anderson,Jennifer E (1571)	Co-PI	Food Friends - Making New Foods Fun for Kids	9/30/07 5/9/03	\$1,068,863
Kendall,Patricia A. (1571)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Stakeholder Listening Session on Food Safety Research Priorities	6/1/03 12/31/03 5/27/03	36553 \$8,500
Melby,Christopher L (1571)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	14193
Hickey,Matthew (1582)	Co-PI	Diet, Exercise and Insulin Sensitivity, Diabetes	6/30/08	\$2,322,220
Chapman,Phillip Lee (1877)	Collaborator		9/30/02	
Summers,Scott A (1870)	Collaborator			

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Health and Exercise Science				
Gotshall, Robert W (1582)	Primary PI	American Heart Association	1/1/03	13901
Devoe, Dale E (1582)	Co-PI	Steps to Health	12/31/04	\$103,471
Nelson, Tracy L (1582)	Collaborator		7/11/02	
Israel, Richard G (1582)	Primary PI	HHS-NIH-National Institute on Aging	9/1/03	36438
Hickey, Matthew (1582)	Co-PI	Aging, Gender & Steadiness of Muscle Contractions	8/31/07	\$476,658
			5/22/03	
Nelson, Tracy L (1582)	Primary PI	American Heart Association	1/1/03	13882
Hickey, Matthew (1582)	Collaborator	Effect of Dietary Fat on Inflammation, Endothelial	12/30/04	\$88,000
Melby, Christopher L (1571)	Collaborator	Function & Insulin Resistance in Hispanic & Non-Hispanic Whites	7/17/02	
Nelson, Tracy L (1582)	Primary PI	University of Colorado Health Sci Ctr	1/1/03	14644
		Effect of Dietary Fat on Inflammatory Burden & E Endothelial Function in Abdominally Obese Adults	12/31/04	\$40,532
			11/12/02	
Nelson, Tracy L (1582)	Primary PI	Pennsylvania State University	9/1/03	14526
		A Longitudinal Twin Study of Blacks	8/31/08	\$61,655
			10/22/02	
Human Development and Family Studies				
Barrett, Karen C (1570)	Primary PI	HHS-NIH-Child Health and Human Develop	1/1/04	36381
Fidler, Deborah (1570)	Co-PI	Emotion Communication in Developmental Disabilities	12/31/08	\$1,053,793
			5/27/03	
Biringen, Zeynep C (1570)	Primary PI	NSF - National Science Foundation	9/1/03	14993
		Emotional Availability and School Readiness	8/31/06	\$305,313
			1/15/03	
Biringen, Zeynep C (1570)	Primary PI	HHS-NIH-Child Health and Human Develop	9/1/03	15118
		Emotional Availability and Kindergarten Outcomes	8/30/06	\$305,313
			1/31/03	
Cook, Alicia Skinner (1570)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	15103
		Global Aging: The Impact of Societal Transitions on Families & Consumers	9/30/05	\$99,380
			2/4/03	
Fidler, Deborah (1570)	Primary PI	University of Colorado Health Sci Ctr	6/1/03	14450
		Describing the Emerging Williams Syndrome Behavior Phenotype	5/31/06	\$39,045
			10/20/02	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Manufacturing Technology and Construction Management				
Bohren, Lenora (1584)	Primary PI	Wisconsin Department of Natural Resource The Simulator: Test Drivers Wanted Project	2/24/03 2/24/04 1/16/03	14992 \$369,764
Bohren, Lenora (1584)	Primary PI	DOL-OSHA-Occup. Safety & Health Admin. Auto Technician Health & Safety Training Program	9/30/02 9/30/03 7/3/02	13972 \$169,170
Bohren, Lenora (1584)	Primary PI	N. Carolina Dept/Environ. Hlth. & N. Res OBD II Technician Training (Diagnosis & Repair)	10/15/02 3/31/03 8/30/02	14256 \$55,687
Bohren, Lenora (1584)	Primary PI	Propane Education & Research Council Testing LPG Fuel & Their Effect on Emissions & Catalytic Deterioration	1/1/03 12/31/03 12/12/02	14831 \$498,365
Koziol, Christopher J (1584)	Primary PI	Colo Dept Higher Educ-Historical Society Architectural Preservation & Community Capacity Building Initiative	12/1/03 5/31/05 4/1/03	15439 \$139,313
Occupational Therapy				
Davies, Patricia (1573)	Primary PI	HHS-NIH-Child Health and Human Develop	4/1/04	36541
Gavin, William J. (1573)	Co-PI	Reliability of Cognitive ERPs in Children & Adults	3/31/06 5/27/03	\$145,000
Davies, Patricia (1573)	Primary PI	NSF - National Science Foundation Collaborative Research: A Longitudinal Study of Human Event-Related Potentials & Cognitive Abilities from age 7 to 17	2/1/03 1/31/08 7/15/02	13857 \$549,905
Sample, Pat L (1573)	Primary PI	HHS-CDC-Centers for Disease Control Traumatic Brain Injury Information Linkage Pilot Project #2	9/17/02 7/31/03 9/15/02	14445 \$25,000
Sample, Pat L (1573)	Primary PI	HHS-CDC-Centers for Disease Control Linking Persons with Mild TBI to Information & Services	9/1/03 8/31/06 4/4/03	36069 \$896,467
Sample, Pat L (1573)	Primary PI	US Department of Education	9/1/03	14991
Schelly, Catherine L (1573)	Co-PI	Transitions: A Model for Identification & Intervention for Youth with Acquired Brain Injuries	8/31/07 2/27/03	\$693,038
Schelly, Catherine L (1573)	Primary PI	US Department of Education Recreation Works II	10/1/03 9/30/06 4/29/03	36170 \$312,988
Schelly, Catherine L (1573)	Primary PI	US Department of Education	9/1/03	14990
Roll, Marla C. (1573)	Co-PI	Universal Access in Higher Education	8/31/07 2/27/03	\$270,928
Schelly, Catherine L (1573)	Primary PI	US Department of Education	10/1/02	14019
Davies, Patricia (1573)	Co-PI	Universal Access in Higher Education	9/30/05 7/22/02	\$1,016,426

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
School of Education				
Cobb,R Brian (1588)	Primary PI	Colorado Department of Education Special Education Assessment Collaborative	7/1/03 6/30/04 6/2/03	36368 \$47,505
Cobb,R Brian (1588)	Primary PI	Colorado Partnership/Educational Renewal Just for the Kids	2/1/03 1/31/04 3/31/03	14915 \$49,500
Cooner,Donna (1588)	Primary PI	US Department of Education Quality Schools for All: Preparing Principals for Leadership in Special Education	6/1/03 5/31/07 2/26/03	15194 \$792,491
Ginsberg,Rick (1588)	Primary PI	Northwest Regional Educational Laborator Charter Schools Leadership Training of Trainers Institute & Leadership Academy	4/9/03 6/15/03 4/14/03	36202 \$11,000
Lewis,Chance W. (1588)	Primary PI	African American Success Foundation, Inc Impact of African American Male Mentors on African American Students	7/1/03 4/30/04 6/10/03	36523 \$2,000
Whaley,David C (1588)	Primary PI	CCHE-Commission on Higher Education Improving K-12 Education & the Quality of Teacher Content Knowledge Through Inclusive & Effective Collaborations Between	2/1/03 9/30/03 1/31/03	14903 \$99,896
Yohon,Teresa I (1588)	Primary PI	Spencer Foundation Assessment of Faculty Adoption of Media to Enhance Instruction	10/1/02 9/30/03 10/17/02	14056 \$30,711
Yohon,Teresa I. (1588)	Primary PI	State Board of Community Colleges Intel Teach to the Future	4/28/03 12/31/03 4/28/03	36292 \$4,000
Yohon,Teresa I. (1588)	Primary PI	US Department of Education Data Driven Instructional Practice (PTD)	10/1/03 9/30/06 6/19/03	36631 \$207,593

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
School of Social Work				
Granger,Ben P (1586)	Primary PI	The Bright Mountain Foundation	7/1/03	14933
		HABIC Expansion of Hospice Metro Denver	6/30/04	\$5,000
		Program & Center Avenue Health Rehabilitation Startup	1/23/03	
Granger,Ben P (1586)	Primary PI	Dr. Scholl Foundation	1/1/04	15333
		HABIC-Human Animal Bond in Colorado 2004	12/31/04	\$33,327
			2/26/03	
Tungate,Susan (1586)	Primary PI	Stern Family Fund	7/1/02	14124
		Design Team Outreach	6/30/03	\$7,151
			8/9/02	
Tungate,Susan (1586)	Primary PI	The Kettering Family Foundation	7/1/02	14170
		Design Team Latino Outreach	6/30/03	\$7,151
			8/28/02	
Valentine,Deborah P. (1586)	Primary PI	Colorado Department of Human Service	7/1/03	36118
		Colorado Collaborative Partnership	6/30/04	\$173,128
			4/21/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Business

Administering Department		Sponsor	Start Date	PASS #
Investigators / Collaborators			End Date	
(Home Department)		Project Title	Submit Date	\$ Amount
Computer Information Systems				
Hoxmeier,John A (1277)	Primary PI	Colorado Institute of Technology*	3/1/03	15402
		An Assessment of Information Assurance Capabilities	6/30/03	\$50,000
			3/5/03	
Smith,Charles A.P. (1277)	Primary PI	NSF-CISE-Computer & Info Sci & Engin	10/1/03	36599
		Enhancing Human Performance in Adapting Strategies to Changing Environments	9/30/06	\$408,707
			6/11/03	
Institute for Transportation Management				
Francis,G James (1275)	Primary PI	Colorado Department of Transportation	5/1/03	36248
		2003 Adult & Juvenile Seat Belt Usage Studies with Pre-adult Survey	9/30/03	\$141,151
			5/2/03	
Marketing				
Kelly,Kathleen J (1278)	Primary PI	HHS-NIH-National Institutes of Health	9/30/02	14202
Thurman,Pamela J (1876)	Co-PI	Mental Health Promotion and Mental Illness Prevention Workshop for Business Leaders	9/29/03	\$99,990
			8/27/02	
Kelly,Kathleen J (1278)	Primary PI	Alaska Native Health Board	11/1/03	36353
Edwards,Ruth W (1876)	Co-PI	Empowering Alaska Native Youth & Communities to Prevent Youth Tobacco Use	10/31/06	\$191,128
			5/2/03	
Kelly,Kathleen J (1278)	Primary PI	HHS-SAMHSA-Subt Abuse & Mental Hlth Srv	1/1/04	14932
		Beyond Media Campaigns: Designing Effective Community-Based Social Marketing Programs to Prevent Substance Abuse	12/31/04	\$35,432
			1/9/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Atmospheric Science				
Austin, Richard T (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14620
Stephens, Graeme L (1371)	Co-PI	Combined Active/Passive Retrieval of Snowfall	4/20/06 12/9/02	\$236,806
Berg, Wesley K (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14680
L'Ecuyer, Tristan S (1371)	Co-PI	A New Approach to Quantifying Both Random Errors & Systematic Climate Regime Biases in Tropical Rainfall Measuring ...	4/30/06 12/9/02	\$348,806
Collett, Jeffrey L Jr (1371)	Primary PI	Aerosol Dynamics Inc.	7/1/03	36186
Henry, Charles S. (1872)	Co-PI	On-line Determination of Organic Acids in Atmospheric Aerosols by Direct Impaction Capillary Electrophoresis	6/30/05 4/16/03	\$249,358
Collett, Jeffrey L Jr (1371)	Primary PI	EPA - Environmental Protection Agency	10/1/03	15030
Herckes, Pierre E.H. (1371)	Co-PI	Characterization of Water Soluble Organic Carbon in Urban Aerosol	9/30/06 1/29/03	\$446,579
Cotton, William R (1371)	Primary PI	NSF - National Science Foundation	11/1/03	15137
		Numerical Simulation & Analysis of Severe Storms & Mesoscale Convective Systems	10/31/06 2/6/03	\$644,943
Cotton, William R (1371)	Primary PI	UCAR-NCAR-COMET Atmospheric Tech. Divis.	6/1/03	15048
McAnelly, Ray L (1371)	Co-PI	Operational Use & Development of a High-Resolution Mesoscale Model in the Colorado Mountain Region for Wintertime...	5/31/06 3/5/03	\$62,815
Cotton, William R (1371)	Primary PI	NSF - National Science Foundation	11/1/03	15188
Van Den Heever, Susan (1371)	Co-PI	Urban Influences on Clouds, Precipitation & Lightning	10/31/06 2/20/03	\$225,408
Cotton, William A (0000)	Primary PI	NSF - National Science Foundation	7/1/03	15015
		Numerical Simulation & Analysis of Mesoscale Convective Systems & Severe Storms	11/30/03 1/29/03	\$78,320
Cotton, William R (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14700
		Retrieval of Cloud Nucleating Aerosol Concentrations Using an Ensemble Kalman Filter - A Feasibility Study	5/31/06 12/9/02	\$524,231
Cotton, William R (1371)	Primary PI	NSF - National Science Foundation	2/1/03	14162
		Numerical Simulation & Analysis of Severe Storms & Mesoscale Convective Systems	1/31/07 8/22/02	\$1,005,181
Cotton, William R (1371)	Primary PI	Colorado State Water Conservation Board	7/1/04	15104
		Simulations of Cloud Seeding in Colorado	6/30/05 1/24/03	\$26,110
Demott, Paul J (1371)	Primary PI	NSF - National Science Foundation	3/1/03	14789
		Role of Ice Nuclei in the Evolution of Supercooled & Mixed Phase Clouds: An Aircraft Study	2/28/05 12/16/02	\$235,164
Demott, Paul J (1371)	Primary PI	Pennsylvania State University	1/1/04	36702
		A Coupled Modeling & Observational Study of Arctic Mixed Phase Stratus	12/31/05 6/17/03	\$116,233

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Atmospheric Science				
Denning,A Scott (1371)	Primary PI	University of Maryland Global Modeling & Assimilation for the Carbon Cycle	10/1/03 9/30/06 4/28/03	36278 \$621,863
Denning,A Scott (1371)	Primary PI	University of California at Davis Scholar in Residence Program	9/1/02 8/30/03 7/22/02	13949 \$85,040
Denning,A Scott (1371)	Primary PI	University of Toledo Regional CO2 & CH4 Fluxes with Changes in Climate & with Dynamic Land Use	10/1/03 9/30/06 3/31/03	36055 \$325,436
Gabriel,Philip Mitri (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/02	14622
Stephens,Graeme L (1371)	Co-PI	Effects of 3D Cloud Morphology on Retrievals of Optical Depth	4/30/06 12/9/02	\$220,112
Herckes,Pierre E.H. (1371)	Primary PI	NSF - National Science Foundation	1/1/04	36733
Collett,Jeffrey L Jr (1371)	Co-PI	Laboratory Studies on the Aqueous Phase Reactivity of Molecular Markers	12/31/06 6/27/03	\$343,816
Johnson,Richard H (1371)	Primary PI	NSF - National Science Foundation Midlatitude Mesoscale Convective Systems	4/1/03 3/31/05 10/3/02	14419 \$408,997
Johnson,Richard H (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Studies of Rainfall & Convection for Tropical Rainfall Measuring Mission and Global Precipitation Measurement	6/15/03 6/14/06 12/9/02	14605 \$429,495
Johnson,Richard H (1371)	Primary PI	NSF - National Science Foundation Study of Monsoon Processes Using Sounding Data from North American Monsoon Experiment	1/1/04 12/31/06 6/13/03	36649 \$370,687
Kreidenweis-Dandy,So (1371)	Primary PI	EPA - Environmental Protection Agency	9/1/03	45093
Collett,Jeffrey L Jr (1371)	Co-PI	Determination of Relative Contributions of Anthropogenic & Biogenic Sources of Carbonaceous PM2.5 in the ...	8/31/06 1/31/03	\$434,053
Herckes,Pierre E.H. (1371)	Co-PI			
Kreidenweis-Dandy,So (1371)	Primary PI	NSF - National Science Foundation	9/1/03	36190
Demott,Paul J (1371)	Co-PI	Collaborative Research: Physical & Chemical Impacts on the Ice Nucleating Properties of Atmospheric Particles ...	8/31/06 4/25/03	\$584,114
Kreidenweis-Dandy,So (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Laboratory Investigations of the Links between Mineral Dust & Cloud Formation	8/1/03 7/31/06 1/29/03	15136 \$72,000
Kreidenweis-Dandy,So (1371)	Primary PI	DOI-NPS-National Park Service	9/1/02	13908
Collett,Jeffrey L. J (1371)	Co-PI	Analysis of Findings from the Yosemite Aerosol & Visibility Special Study & Characterization of Nitrate & Other...	8/31/03 7/17/02	\$543,677
Kummerow,Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. A Physical Validation Approach for Precipitation	9/1/03 8/31/06 4/10/03	15342 \$448,672

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Atmospheric Science				
Kummerow, Christian D (1371)	Primary PI	NSF - National Science Foundation	9/1/03	15341
Berg, Wesley K (1371)	Co-PI	A Global Field Experiment to Determine the Nature	8/31/06	\$361,801
L'Ecuyer, Tristan S (1371)	Co-PI	of Convection	2/28/03	
Kummerow, Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14489
Masunaga, Hirohiko (1371)	Co-PI	A Next Generation Microwave Rainfall Retrieval	4/30/06	\$768,888
		Algorithm for Use by Tropical Rainfall Measuring	12/9/02	
		Mission & Global ...		
Kummerow, Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	3/1/03	14466
Berg, Wesley K (1371)	Co-PI	A Cooperative Climate Rainfall Data Center	2/28/08	\$1,254,943
			11/21/02	
Liston, Glen E (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	9/1/03	36280
Pielke, Roger A (1371)	Co-PI	Parameterizing Subgrid	8/31/06	\$513,345
		Snow-Vegetation-Atmosphere Interactions in	4/24/03	
		Earth-System Models		
Liston, Glen E (1371)	Primary PI	NSF - National Science Foundation	9/1/03	14994
Pielke, Roger A (1371)	Co-PI	Collaborative Research: Large-scale Climate	8/31/08	\$704,504
		Variability & Links to Snow-Ungulate Interactions	2/13/03	
		in Alaska & Svalbard		
Montgomery, Michael T (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14714
Persing, John J (1371)	Co-PI	Use of Tropical Rainfall Measuring Mission Data to	4/30/06	\$444,456
		Examine Structure Impact of Convective Hot	12/9/02	
		Towers in Tropical Cyclones		
Montgomery, Michael T (1371)	Primary PI	NSF - National Science Foundation	4/15/03	14534
		A Theoretical & Observational Study of Midlatitude	3/15/06	\$581,226
		Mesoscale Convective Vortices in Vertical Shear	11/1/02	
Nicholls, Melville E (1371)	Primary PI	NSF - National Science Foundation	3/1/03	14595
Pielke, Roger A (1371)	Co-PI	Compression & Gravity Waves Generated by	2/28/07	\$406,421
		Thermal & Moisture Forcings	12/18/02	
Pielke, Roger A (1371)	Primary PI	NSF - National Science Foundation	4/1/03	14538
		Collaborative Research: Direct & Indirect Effects of	3/31/06	\$293,358
		Aerosols on Terrestrial Carbon Cycle	11/1/02	
Pielke, Roger A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14743
Coughenour, Michael B (1499)	Collaborator	Regional Climate Effects of Direct & Indirect	5/30/06	\$502,508
Kreidenweis-Dandy, So (1371)	Collaborator	Aerosol Forcing with a Focus on the SE United	12/9/02	
Matsui, Maile T (1874)	Collaborator	States		
Pielke, Roger A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	9/1/03	15411
		Sensitivity of the Arctic Climate System to Changes	8/31/04	\$24,000
		in Shrub Stature & Distribution	3/7/03	
Pielke, Roger A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	9/1/03	36281
Coughenour, Michael B (1499)	Collaborator	Integrated Regional Climate Study with a Focus on	8/31/06	\$698,408
Kummerow, Christian D (1371)	Collaborator	Land-Use-Land-Cover Change & Associated	4/29/03	
Matsui, Toshihisa (1371)	Collaborator	Changes in Hydrological ...		

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Atmospheric Science				
Pielke,Roger A (1371)	Primary PI	NSF - National Science Foundation	7/1/03	14697
Doesken,Nolan J (1371)	Co-PI	The Contribution of Cool-season Precipitation Events to Surface Water Resources in the Rocky Mountains	6/30/05 11/26/02	\$192,576
Pielke,Roger A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	9/1/03	15392
		Integrated Regional Climate Assessment: Interrelationship between Aerosol-Cloud Radiative Forcing, ...	8/31/04 3/7/03	\$24,000
Randall,David A (1371)	Primary PI	NSF - National Science Foundation	12/1/03	36527
Denning,A Scott (1371)	Co-PI	Interactions Between Vegetation Stress, Clouds, & Precipitation: Effects on the Hydrological Cycle	11/30/06 6/2/03	\$1,044,021
Fowler,Laura Dorothy (1371)	Co-PI			
Randall,David A (1371)	Primary PI	University of California at Berkeley	10/1/03	36279
Stephens,Graeme L (1371)	Co-PI	Studies of Biosphere-Atmosphere Interactions with a MODIS GCM	9/30/06 4/22/03	\$738,754
Randall,David A (1371)	Primary PI	NSF - National Science Foundation	10/1/03	36526
Khairoutdinov,Marat (1371)	Co-PI	Climate Process Team on Low-Latitude Cloud Feedbacks on Climate Sensitivity	9/30/06 5/22/03	\$439,521
Lappen,Cara-Lyn (1371)	Co-PI			
Randall,David A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14744
Fowler,Laura Dorothy (1371)	Co-PI	Analysis of Precipitation Variability as Observed by Emerging Satellite Systems	5/31/06 12/9/02	\$449,742
Thompson,David (1371)	Co-PI			
Randall,David A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14745
Denning,A Scott (1371)	Co-PI	Development of Methods for Data Assimilation with Advanced Models & Advanced Data Sources	5/31/06 12/9/02	\$1,637,652
Stephens,Graeme L (1371)	Co-PI			
Zupanski,Dusanka (1375)	Co-PI			
Zupanski,Milija (1375)	Co-PI			
Randall,David A (1371)	Primary PI	NSF - National Science Foundation	6/15/05	36525
Schubert,Wayne H (1371)	Co-PI	Multi-Scale Modeling of Atmospheric Processes	5/31/10 6/3/03	\$19,936,137
Rutledge,Steven A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	7/1/03	14481
Cifelli,Robert C (1371)	Co-PI	Physically-based Observational Studies for Tropical Rainfall Measuring Mission & Concept Development for ...	6/30/06 12/9/02	\$934,505
Rutledge,Steven A (1371)	Primary PI	NSF - National Science Foundation	4/1/03	13638
Lang,Timothy J (1371)	Co-PI	Dynamical, Microphysical & Electrification Studies in Mid Latitude Convection	3/31/08 11/26/02	\$974,156
Rutledge,Steven A (1371)	Primary PI	NSF - National Science Foundation	12/1/03	36592
Cifelli,Robert C. (1371)	Collaborator	Polarimetric Radar Observations in Support of NAME	11/30/06 6/13/03	\$559,146
Lang,Timothy J. (1371)	Collaborator			
Nesbitt,Stephen W. (1371)	Collaborator			

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Atmospheric Science				
Schubert, Wayne H (1371)	Primary PI	NSF - National Science Foundation Dynamics of the Tropical Troposphere	10/1/03 9/30/08 4/2/03	15412 \$932,306
Schubert, Wayne H (1371)	Primary PI	NSF - National Science Foundation Heat & Moisture Budget Analysis & Modeling Studies in Support of RICO	4/1/04 3/31/07 6/30/03	36764 \$372,167
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	4/1/03	14702
Khairoutdinov, Marat (1371)	Co-PI	Combining Model & Observations to Study Cloud Feedbacks in the Climate System	3/31/06 12/9/02	\$528,155
L'Ecuyer, Tristan S (1371)	Co-PI			
Randall, David A (1371)	Co-PI			
Stephens, Graeme L (1371)	Primary PI	Ball Aerospace Systems/Ball Corporation* Polarimetry Studies of Aerosol Property Retrievals	8/1/02 10/31/02 9/12/02	14172 \$29,173
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14621
L'Ecuyer, Tristan S (1371)	Co-PI	Toward Mapping the Temporal & Spatial Distribution of Diabatic Heating in the Tropics	4/30/06 12/9/02	\$147,560
Stephens, Graeme L (1371)	Primary PI	Calif. Inst. of Tech/Jet Propulsion Lab The Orbiting Carbon Observatory (OCO) Mission	4/1/03 9/30/03 3/28/03	36061 \$10,000
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	10/1/03	15302
L'Ecuyer, Tristan S (1371)	Co-PI	A Multi-sensor Multi-satellite Approach to the Study of Interactions between Aerosol, Clouds, & Precipitation	9/30/06 4/14/03	\$840,354
Vonderhaar, Thomas H (1371)	Co-PI			
Thompson, David (1371)	Primary PI	NSF - National Science Foundation Analysis of Annular Variability in the Global Circulation	5/1/03 4/30/06 1/23/03	15019 \$386,628
Thompson, David (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	9/1/03	36060
Denning, A Scott (1371)	Co-PI	Understanding the Impacts of Large-scale Climate Variability on the Global Carbon Cycle	8/31/06 4/28/03	\$861,874
Thompson, David (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Understanding the Dynamics of Stratosphere/ Troposphere Coupling	5/1/03 4/30/05 1/28/03	14946 \$75,046

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Chemical Engineering				
Belfiore, Laurence A (1370)	Primary PI	NSF - National Science Foundation Macromolecule-Metal Complexes	12/1/02 11/30/06 7/8/02	14117 \$432,000
Belfiore, Laurence A (1370)	Primary PI	Petroleum Research Fund Spectroscopic Investigations of Macromolecule-Metal Complex with Synergistic Physical Properties	6/1/03 8/31/06 2/18/03	15168 \$120,000
Dandy, David S (1370)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Characterization of Temperature Profiles in Beefsteak cooking for Food Safety Risk Analysis	6/1/03 5/31/06 2/25/03	15215 \$560,997
Watson, A Ted (1370)	Co-PI			
Michalak, Rudiger T. (1370)	Collaborator			
Perkins, Tracy (1370)	Collaborator			
Dandy, David S (1370)	Primary PI	NSF - National Science Foundation Development of Dense Medium Plasma Technology for Wastewater Treatment	10/1/03 9/30/06 4/2/03	36050 \$305,150
Dandy, David S (1370)	Primary PI	IMAPS Sidney J. Stein Educational Fdn Design of a Novel Hot Filament Reactor for Chemical Vapor Deposition of Fluorocarbon Films	6/1/03 5/31/04 4/14/03	36203 \$15,000
Henk, Linda L. (1370)	Primary PI	NSF - National Science Foundation Optimized Process Design Strategies for Production of Biocontrol Agent, Trichoderma harzianum	11/1/03 10/31/06 5/6/03	15436 \$499,584
Karim, M Nazmul (1370)	Co-PI			
Karim, M Nazmul (1370)	Primary PI	NSF - National Science Foundation Robust Multiple-Model Based Smith-Predictive Control: Application to Bioprocesses	6/1/03 5/31/06 12/17/02	14022 \$497,883
Young, Peter (1373)	Co-PI			
Karim, M Nazmul (1370)	Primary PI	NSF - National Science Foundation Proteomic Data Analysis of Cellular Stress for Metabolically Engineered Zymomonas mobilis Cultivation for Ethanol ...	6/1/03 5/31/06 12/23/02	14861 \$499,790
Reardon, Kenneth F (1370)	Co-PI			
Karim, M Nazmul (1370)	Primary PI	NSF - National Science Foundation Proteomic Data Analysis for Improvement of Metabolic Flux in a Genomically Engineered Zymomibas mobilis	8/1/03 9/30/06 3/18/03	15442 \$905,733
Reardon, Kenneth F (1370)	Co-PI			
Linden, James C (1682)	Primary PI	NSF - National Science Foundation Ethylene Involvement in GTP-Binding Protein in Plant Root Protein Secretion	2/2/03 2/1/06 7/10/02	14009 \$625,545
Barisas, B George (1872)	Co-PI			
Vivanco, Jorge M (1173)	Co-PI			
Linden, James C (1682)	Primary PI	Abengoa Bioenergy Corporation Improvement of Rural Farm Economy through the Development of High-Value New Products from Distiller's Grain & ...	9/9/03 9/8/06 5/12/03	36358 \$318,055
Linden, James C (1682)	Primary PI	Merrick & Company Organic Acid to Enhance Lignocellulosic Ruminant Feeds & Decrease Methane	10/1/03 10/1/05 5/15/03	36441 \$255,051

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Chemical Engineering				
Reardon, Kenneth F (1370)	Primary PI	NSF - National Science Foundation	10/1/03	15417
Duteau, Nancy M. (1682)	Co-PI	Enhanced Biocatalysis & Chlorinated Ethene Biodegradation by Energy Flux Metabolic Engineering	9/30/06 3/19/03	\$855,786
Reardon, Kenneth F (1370)	Primary PI	NSF - National Science Foundation	8/1/03	15393
Lear, Kevin (1373)	Co-PI	SENSORS: Advanced Biosensor Technology Use of DNA Shuffling & Chemometrics for Monitoring of Chlorinated Solvent ...	7/31/06 3/6/03	\$748,745
Reardon, Kenneth F (1370)	Primary PI	NSF - National Science Foundation	8/1/03	15185
		Proteomic Analysis of a Bacterial Consortium during Biodegradation of Chemical Mixtures	7/31/04 2/18/03	\$99,964
Reardon, Kenneth F (1370)	Primary PI	DOE - US Department of Energy	10/1/03	14869
Duteau, Nancy M. (1682)	Co-PI	Elucidating Basic Mechanisms of Plant-Microorganism Interactions Involved in Remediation of ...	9/30/06 1/15/03	\$449,756
Reardon, Kenneth F (1370)	Primary PI	NSF - National Science Foundation	8/1/03	15391
		Proteomic Analysis of a Bacterial Consortium during Biodegradation of Chemical Mixtures	7/31/04 3/4/03	\$99,796
Reardon, Kenneth F (1370)	Primary PI	HHS-NIH-National Institutes of Health	9/30/03	15421
Duteau, Nancy M. (1682)	Co-PI	Integration of Proteomic & Genomic Data to Link Structure & Function in a Heavy Metal Sequestering Microbial Community	9/29/05 4/15/03	\$387,556
Pruden-Bagchi, Amy (1372)	Co-PI			
von Fischer, Joseph C (1878)	Co-PI			
Reardon, Kenneth F (1370)	Primary PI	Regenesis Bioremediation Products	5/1/03	36319
		Biosensor Development for Measurement of Atrazine at Contaminated Sites	12/31/03 4/30/03	\$14,500
Reardon, Kenneth F (1370)	Primary PI	NSF - National Science Foundation	10/1/03	15419
Duteau, Nancy M. (1682)	Co-PI	Elucidating Basic Mechanisms of Plant-Microorganism Interactions Involved in Remediation of ...	9/30/06 4/1/03	\$491,881
Pilon-Smits, Elizabet (1878)	Co-PI			
Watson, A Ted (1370)	Primary PI	DOE - US Department of Energy	7/1/03	15296
Dandy, David S (1370)	Co-PI	Microscopic Structure to Macroscopic Properties: Nuclear Magnetic Resonance Probes	6/30/06 2/27/03	\$742,475
Michalak, Rudiger T. (1370)	Collaborator			
Watson, A Ted (1370)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	35976
Dandy, David S (1370)	Co-PI	Nuclear Magnetic Resonance Probes of Biological Systems	6/30/07 3/24/03	\$1,412,932
Ehrhart, Nicole P. (1678)	Collaborator			
Michalak, Rudiger T. (1370)	Collaborator			
Wickramasinghe, Ranil (1370)	Primary PI	NSF - National Science Foundation	9/1/03	15207
Carlson, Jonathan O (1682)	Collaborator	Membrane Chromatography	8/31/06	\$739,588
Grainger, David W (1872)	Collaborator		2/14/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Chemical Engineering				
Wickramasinghe,Ranil (1370)	Primary PI	NSF - National Science Foundation	5/1/03	14347
Dandy,David S (1370)	Co-PI	Effect of Red Blood Cell Deformability on the	4/1/06	\$304,662
Lee,James C (1370)	Co-PI	Rheological Behavior of Blood	10/8/02	
Wickramasinghe,Ranil (1370)	Primary PI	HHS-NIH-National Institutes of Health	10/1/03	36422
Carlson,Jonathan O (1682)	Co-PI	Adsorptive Membranes for Virus Removal	9/30/05	\$365,168
Grainger,David W (1872)	Co-PI		5/30/03	
Wickramasinghe,Ranil (1370)	Primary PI	DOE - US Department of Energy	7/1/03	36198
		Membrane Chromatography for High Efficiency Bio	6/30/06	\$2,368,222
		Products Separations	4/29/03	
Wickramasinghe,Ranil (1370)	Primary PI	NSF - National Science Foundation	2/1/03	14316
		REU Site: Research Experience for Undergraduates	2/1/04	\$12,000
		Supplement to CAREER Award	9/10/02	
Wickramasinghe,Ranil (1370)	Primary PI	NSF - National Science Foundation	10/1/03	36195
Carlson,Jonathan O (1682)	Collaborator	Membrane Chromotography	9/30/06	\$498,774
Grainger,David W (1872)	Collaborator		4/16/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Civil Engineering				
Albertson,Maurice L (1372)	Primary PI	USDA - US Department of Agriculture	9/1/03	36385
Pruden-Bagchi,Amy (1372)	Co-PI	Biomass Waste to Produce Methane	8/31/06	\$1,077,561
Bledsoe,Brian (1372)	Collaborator		5/13/03	
Davis,,Jessica G. (1170)	Collaborator			
Henk,Linda L. (1370)	Collaborator			
Bledsoe,Brian (1372)	Primary PI	NSF - National Science Foundation	1/1/03	14083
		CAREER: Effects of Land Use Change on Stream Processes: Key Questions, Educational Opportunities& Ecological...	12/31/07	\$670,321
			7/25/02	
Broner,Israel (1372)	Primary PI	DOS-AID-Agency for Inter. Development	11/1/03	14949
		Optimal Wastewater Treatment & Reuse in Isolated Communities in Arid Regions	1/31/06	\$50,830
			1/3/03	
Carlson,Kenneth H (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	12/1/03	36225
		Minimizing the Environmental Impact of Agricultural Pharmaceutical Use at a Watershed Level	11/30/06	\$482,700
			4/18/03	
Carlson,Kenneth H (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14493
Davis,,Jessica G (1170)	Co-PI	Minimizing Environmental Impact of Pharmaceutical Use	6/30/06	\$345,785
Klein,Donald A (1682)	Collaborator		10/31/02	
Carlson,Kenneth H (1372)	Primary PI	NSF - National Science Foundation	6/1/03	14044
		CAREER: Occurrence & Fate of Antibiotics in Animal Waste Lagoons-Lessons for Minimizing the Impact on the Environment	6/1/08	\$449,742
			7/24/02	
Carlson,Kenneth H (1372)	Primary PI	NSF - National Science Foundation	6/1/03	14357
Anderson,Charles (1873)	Collaborator	Monitoring Water Distribution System Security	6/1/06	\$149,917
			10/16/02	
Charlie,Wayne A (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14691
Gutkowski,Richard M (1372)	Co-PI	Solid Wood Stud Walls Meeting FEMA Requirements for Safe Structures	6/30/05	\$176,267
			12/24/02	
Charlie,Wayne A (1372)	Primary PI	NSF - National Science Foundation	1/1/03	14453
		Earthquake Induced Pore Pressure & Liquefaction: Influence of Temperature & Dissolved Gas	12/31/04	\$142,403
			10/8/02	
Charlie,Wayne A (1372)	Primary PI	NSF - National Science Foundation	7/1/03	15110
		Earthquake Induced Pore Pressure & Liquefaction: Influence of Temperature & Dissolved Gas	6/30/05	\$145,214
			2/4/03	
Charlie,Wayne A (1372)	Primary PI	Syracuse University	6/1/03	15080
Perko,Howard (1372)	Co-PI	Helix Pier Seismic Response	5/31/06	\$41,460
			1/27/03	
Durnford,Deanna S (1372)	Primary PI	NSF - National Science Foundation	8/1/03	15354
		Enhanced Remediation of Chlorinated Solvents Using Nontoxic Analogs	7/31/05	\$98,576
			3/3/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Civil Engineering				
Fontane, Darrell G (1372)	Primary PI	KOWACO-Korean Water Resources Corp. Specialized Training in Water Resources Investigation	9/9/02	14307
			9/8/03	\$50,000
			9/11/02	
Garcia, Luis (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	36231
Gates, Timothy K (1372)	Co-PI	Toward Successful Pilot Implementation of Strategies for Remediation of a Salinity-Threatened Irrigated ...	9/30/06	\$449,764
			4/18/03	
Garcia, Luis (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	5/1/03	14508
Bauder, Troy A (1170)	Co-PI	Prioritizing Ground Water Protection Using a	9/30/06	\$277,866
Cipra, Jan E (1170)	Co-PI	Web-Based GIS Vulnerability Tool	10/31/02	
Waskom, Reagan M (1170)	Co-PI			
Gates, Timothy K (1372)	Primary PI	Colorado Dept Public Health & Environ Assessing Irrigation-Induced Selenium & Iron in the Stream-Aquifer System of the Lower Arkansas River Basin, Colorado	1/31/03	14811
			2/28/05	\$170,247
			1/10/03	
Gilbert, David M (1372)	Primary PI	HydroGeoLogic Inc. Electrode Material Optimization	9/1/02	14081
			8/31/03	\$52,863
			7/30/02	
Gilbert, David M (1372)	Primary PI	DOD-ARMY-Corps of Engineers Influence of pH on the Electrolytic Degradation of TNT & RDX in Groundwater	3/1/03	15292
			12/31/03	\$40,042
			2/20/03	
Gilbert, David M (1372)	Primary PI	DOD - US Department of Defense Reaction Mechanisms for Sequential Electrolytic Degradation of Energetic Compounds in Groundwater	10/1/02	14191
			9/30/03	\$102,334
			9/10/02	
Grigg, Neil S (1372)	Primary PI	NSF - National Science Foundation	1/1/04	15203
			12/31/06	\$317,651
Vlachos, Evan C (1784)	Co-PI	Design for Protection of Critical Infrastructure	3/12/03	
Heyliger, Paul R (1372)	Primary PI	NSF - National Science Foundation	3/1/03	13899
Bienkiewicz, Bogusz J (1372)	Co-PI	REU Site: Studies in Vibration & Sound	2/28/06	\$304,201
			8/15/02	
Leisure, Robert G (1875)	Co-PI			
Heyliger, Paul R (1372)	Primary PI	NSF - National Science Foundation	4/1/03	14317
Rappe, Anthony K (1872)	Co-PI	The Mechanics of Inorganic Nanotubes from Molecules to Materials	3/31/04	\$68,398
			10/3/02	
Heyliger, Paul R (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Low-Stiffness Elastica Wood Frames	4/1/03	14415
			3/31/05	\$95,265
			11/25/02	
Julien, Pierre Y (1372)	Primary PI	DOI-Bureau of Reclamation	1/1/03	14541
Ruff, James F (1372)	Co-PI	Hydraulic Structure Modifications for Improving Water Delivery Near the San Acacia Diversion Dam	12/31/04	\$299,576
			10/24/02	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Civil Engineering				
Julien,Pierre Y (1372)	Primary PI	DOI-Bureau of Reclamation	10/1/03	15204
Ruff,James F (1372)	Co-PI	Computer Modeling of the Hydraulic Geometry of	9/30/06	\$921,416
Bestgen,Kevin R (1474)	Collaborator	the Rio Grande between San Acacia & San Marcial to Improve the ...	2/17/03	
Liu,Juhua (1372)	Primary PI	National Children's Center for Rural & A	1/27/03	14939
		Off Road Vehicle Safety e-Training Information	9/30/03	\$14,886
		System Development for Farm Children	1/3/03	
Niemann,Jeffrey (1372)	Primary PI	DOD-ARMY-ARO-Army Research Office	1/1/04	36509
		Scaling Properties & Spatial Interpolation of Soil	7/31/07	\$400,000
		Moisture	6/2/03	
Oad,Ramchand (1372)	Primary PI	USDA-Foreign Agricultural Service	1/1/03	14624
		Enhancing Irrigation Management Capability in	6/30/03	\$26,569
		Central Asia	11/15/02	
Oad,Ramchand (1372)	Primary PI	DOI-Bureau of Reclamation	1/1/03	14507
		Decision-Support for Improving Water Management	12/31/04	\$381,556
		in the Middle Rio Grande Irrigation System	10/23/02	
Perko,Howard (1372)	Primary PI	NASA - Natl Aeronautics & Space Admin.	1/1/03	14171
Nelson,John D (1372)	Co-PI	Mars Soil Mechanics Investigation	12/31/05	\$191,883
			8/15/02	
Pruden,Amy (1372)	Primary PI	Soc. of Environ. Toxicology & Chemistry	12/1/02	14260
		Application of Microbiological Indicators for	11/30/04	\$100,000
		Evaluating Toxicity of Metals in Soils: A	8/30/02	
		Comparative Study		
Pruden,Amy (1372)	Primary PI	NSF - National Science Foundation	9/1/03	15218
Collins,George J (1373)	Co-PI	Dense Media Plasma Applications for	8/29/04	\$50,000
		Environmentally Benign Remediation of Water	3/4/03	
Pruden,Amy (1372)	Primary PI	Petroleum Research Fund	9/1/03	14841
		Mechanism of Enhanced Biodegradation of Fuel	8/30/05	\$35,000
		Oxogenates in the Presence of Benzene, Toluene,	12/18/02	
		Ethyl-benzene & ...		
Pruden,Amy (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	6/1/03	14533
Henk,Linda L (1370)	Collaborator	Microbial Role of Heavy Metal Uptake by Edible	6/1/06	\$282,621
Pilon-Smits,Elizabet (1878)	Collaborator	Plants & the Effect of Sludge Application	10/31/02	
Reardon,Kenneth F (1370)	Collaborator			
Pruden,Amy (1372)	Primary PI	NineSigma, Inc.	7/1/03	15350
Collins,George J (1373)	Co-PI	Application of an RF Driven Dense Medium Plasma	12/31/03	\$50,000
		for Targeted Delivery of Antimicrobials to Surfaces	2/28/03	
		Immersed in ...		
Pruden-Bagchi,Amy (1372)	Primary PI	DOE - US Department of Energy	10/1/03	35995
Duteau,Nancy M. (1682)	Co-PI	Profiling Gene Expression in Environmental	9/30/06	\$1,057,809
Reardon,Kenneth F (1370)	Co-PI	Microbial Communities	4/22/03	
von Fischer,Joseph C (1878)	Co-PI			

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Civil Engineering				
Roesner, Larry A (1372)	Primary PI	Water Environment Research Foundation	11/1/02	14199
Grigg, Neil S (1372)	Co-PI	Critical Assessment of Stormwater BMP Issues	5/1/04	\$296,139
Pruden, Amy (1372)	Co-PI		8/20/02	
Salas, Jose D (1372)	Primary PI	NSF - National Science Foundation	4/1/03	14592
Bledsoe, Brian (1372)	Co-PI	Drought in the Western United States: Study of the	3/31/06	\$1,998,336
Pielke, Roger A (1371)	Co-PI	Interactions between Atmospheric, Hydrologic,	11/19/02	
Carlson, Kenneth H (1372)	Collaborator	Ecological & ...		
Doesken, Nolan J (1371)	Collaborator			
Grigg, Neil S (1372)	Collaborator			
Hoag, Dana Loyd (1172)	Collaborator			
Julien, Pierre Y (1372)	Collaborator			
Macdonald, Lee H (1482)	Collaborator			
Ojima, Dennis (1499)	Collaborator			
Omi, Philip N (1470)	Collaborator			
Ramirez, Jorge A (1372)	Collaborator			
Vlachos, Evan C (1784)	Collaborator			
Welker, Jeffrey (1499)	Collaborator			
Sale, Thomas C (1372)	Primary PI	School of Mines	7/15/02	14078
		Effects of Remediation on Water Quality & Source	5/14/03	\$254,977
		Longevity	7/23/02	
Siller, Thomas J (1372)	Primary PI	NSF - National Science Foundation	1/1/03	14383
		Numerical Investigation of Geosynthetic Seismic	12/31/03	\$94,878
		Isolation Systems	10/4/02	
Thornton, Christopher (1372)	Primary PI	US Department of Transportation	5/1/03	14432
		Hydraulic Loss Coefficients for Culverts	6/30/06	\$324,998
			10/2/02	
Thornton, Christopher (1372)	Primary PI	US Department of Transportation	5/1/03	14638
Abt, Steven R (1301)	Co-PI	Riprap Design Criteria, Specifications & Quality	6/30/06	\$350,000
			11/14/02	
Thornton, Christopher (1372)	Primary PI	McLaughlin Water Engineering, LTD	3/1/03	15105
		American River Model Study	12/31/03	\$300,400
			1/30/03	
Watson, Chester C (1372)	Primary PI	EPA - Environmental Protection Agency	9/1/03	36689
		A Series of Training Activities for Improved	8/31/06	\$520,433
		Success in Evaluation Factors for Selecting	6/12/03	
		Watershed Protection ...		

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
College of Engineering				
Elhakim,Omnia (1372)	Primary PI	NSF - National Science Foundation	7/1/03	14640
Gorell,Thomas A (1031)	Co-PI	Colorado Louis Stokes Alliance for Minority Participation Grant	6/30/08 1/7/03	\$32,870,552
Ritschard,Mark (1301)	Primary PI	NSF - National Science Foundation	7/1/03	15145
Venkatachalam,Chandr (1373)	Co-PI	Virtual Research Laboratory	6/30/06 2/3/03	\$1,500,000
Siller,Thomas J (1372)	Primary PI	NSF - National Science Foundation A New Co-Operative Engineering Program at Colorado State University	1/1/04 12/31/08 5/21/03	36354 \$1,968,288

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Cooperative Institute for Research in the Atmosphere (CIRA)				
Brummer,Renate L (1375)	Primary PI	NASA - Natl Aeronautics & Space Admin.	10/1/02	14130
Matsumoto,Clifford R (1375)	Co-PI	Design, Development, & Maintenance of the GLOBE Program Website & Database	9/30/03 8/14/02	\$900,000
Campbell,G.Garrett (1375)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14764
Vonderhaar,Thomas H (1371)	Co-PI	International Satellite Cloud Climatology Project: Cloud Analysis Reconsidered & Its Use for Cloud Parameterization ...	5/31/06 12/9/02	\$348,470
Connell,Bernadette H (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/03	15273
		A Satellite Hydro-Meteorology (SHyMet) Training & Education Proposal	6/30/04 2/21/03	\$32,500
Cotton,William R (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	11/1/03	36474
		Sensitivity of the North American Monsoon to Soil Moisture, & Vegetation, & its Telecommunication Mechanisms into ...	10/31/06 6/30/03	\$340,814
Eis,Kenneth E (1375)	Primary PI	Lockheed Corporation*	7/1/03	36536
		Forecasting & Modeling Studies & Services (Fort Collins) ON CAMPUS	8/1/04 5/27/03	\$857,853
Eis,Kenneth E (1375)	Primary PI	Lockheed Corporation*	7/1/03	36937
		Forecasting & Modeling Studies & Services (Boulder) OFF CAMPUS	8/1/04 5/27/03	\$476,582
Fox,Douglas G (1375)	Primary PI	Western Governors Association	8/1/02	14126
Schichtel,Bret A (1375)	Co-PI	Visibility Information Exchange Web Systems (VIEWS)	7/31/03 8/12/02	\$249,724
Grasso,Lewis O (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/03	36663
		Severe Weather & Tropical Cyclone Product Development for the National Polar-orbiting Operational ...	6/30/04 6/12/03	\$69,750
Jones,Andrew S (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/03	14632
Forsythe,John M (1375)	Collaborator	Global Microwave Surface Emmissivity Error Analysis	6/30/05 11/13/02	\$150,000
Vonderhaar,Thomas H (1371)	Collaborator			
Vukicevic,Tomislava (1375)	Collaborator			
Jones,Andrew S (1375)	Primary PI	DOD-ARMY	5/1/03	36349
		Applications of WindSat for Soil Moisture Satellite Data Assimilation & Department of Defense Impact Studies	4/30/05 5/13/03	\$450,000
Jones,Andrew S (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	10/1/02	14554
Kidder,Stanley Q (1375)	Co-PI	Cross-sensor Processing Environment Research	9/30/05	\$247,809
Mckague,Darren S (1375)	Co-PI		10/30/02	
Kidder,Stanley Q (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	1/1/03	14804
		CIRA's Contribution to the NESDIS Consolidated Microwave Hydrological Products System	12/31/03 12/10/02	\$125,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Cooperative Institute for Research in the Atmosphere (CIRA)				
Knaff,John A (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn Improvements in Deterministic & Probabilistic Tropical Cyclone Surface Wind Predictions	7/1/03 6/30/05 4/9/03	36153 \$190,000
Knaff,John A (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	1/1/03	14857
Grasso,Lewis O (1375)	Co-PI	Development & Evaluation of Geostationary Operational Environmental Satellites & Polar Operational ...	12/31/03 12/18/02	\$197,000
Knaff,John A (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn Implementation of a GOES Satellite Data Compression & Transmission System for the WP-3D Aircraft	1/1/03 12/31/03 2/21/03	15313 \$30,000
Marroquin,Adrian (1375)	Primary PI	NSF - National Science Foundation	7/1/03	15173
Albers,Steven C (1375)	Co-PI	Surface Inhomogeneities & their Impact on Fluxes & Low Level Jet Dynamics during IHOP: Diagnostic & Numerical ...	6/30/04 3/17/03	\$191,848
Matsumoto,Clifford R (1375)	Primary PI	UCAR-NCAR-Nat Ctr for Atmospheric Res Infrastructure Development for Regional Coupled Modeling Environment	5/5/03 9/30/03 4/24/03	36317 \$33,763
Matsumoto,Clifford R (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn Collaborative Research Activities in the Stable Boundary Layer & Urban-Scale Transport Using LIDAR & Other ...	11/1/02 10/31/04 10/16/02	14454 \$124,686
Matsumoto,Clifford R (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn Activities & Participation in Satellite Data Processing & Analysis	7/1/03 6/30/04 5/20/03	36482 \$98,278
Matsumoto,Clifford R (1375)	Primary PI	UCAR-NCAR-Nat Ctr for Atmospheric Res FX-Net Product Development & Operational Support for BAMEX	5/15/03 7/15/03 5/20/03	36485 \$23,475
Matsumoto,Clifford R (1375)	Primary PI	UCAR-NCAR-COMET Atmospheric Tech. Divis.	4/1/03	14934
Geary,Edward E (1802)	Co-PI	Inspiring the Next Generation of Explorers: The GLOBE Program	9/30/08 1/3/03	\$10,783,253
Pielke,Roger A (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	6/1/03	15299
Cotton,William R (1371)	Co-PI	Improving Operational Weather Forecasts Through Enhanced Simulation of Vegetation-Atmosphere Interactions	5/31/05 2/20/03	\$243,799
Stephens,Graeme L (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn Carbon Dioxide Measurements from an Airborne Spectrometer in Support of Operational Temperature Soundings & the...	5/1/03 4/30/03 4/22/03	36194 \$160,000
Venkatachalam,Chandr (1373)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/02	14011
Bringi,Viswanathan N (1373)	Co-PI	Polarimetric Radar Observations of Precipitations: Measurements, Analysis & Modeling	6/30/03 7/12/02	\$49,998

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Cooperative Institute for Research in the Atmosphere (CIRA)				
Vukicevic, Tomislava (1375)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14763
Jones, Andrew S (1375)	Co-PI	Analysis of Surface Temperature & Soil Moisture using Temporally Distributed IR & MW Radiance Measurements ...	5/31/06 12/9/02	\$462,604
Zupanski, Dusanka (1375)	Primary PI	NSF - National Science Foundation	1/1/04	36616
		Collaborative Research: Model Error Estimation in the Context of Ensemble Data Assimilation	12/31/06 6/10/03	\$464,284
Zupanski, Dusanka (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	5/1/03	14612
Kummerow, Christian D (1371)	Co-PI	Assimilation of Microwave Radiances Associated with Precipitation via an Advanced Data Assimilation Method	4/30/06 11/13/02	\$277,828
Zupanski, Dusanka (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	3/1/03	13950
		Study of North American Warm Season Precipitation Using Advanced Data Assimilation Systems	2/28/06 7/3/02	\$293,398
Zupanski, Milija (1375)	Primary PI	NSF - National Science Foundation	7/1/03	15300
Randall, David A (1371)	Co-PI	Ensemble Data Assimilation Based on Control Theory	6/30/06 2/20/03	\$402,602

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Electrical and Computer Engineering				
Azimi-Sadjadi, Mahmoo (1373)	Primary PI	DOD-NAVY-ONR-Office of Naval Research A Biological Inspired Adaptive Underwater Target Classification System - Phase III	1/1/03 12/31/04 8/30/02	14234 \$191,940
Azimi-Sadjadi, Mahmoo (1373)	Primary PI	NSF - National Science Foundation An Adaptable Information Retrieval System with Relevance Feedback	11/1/03 1/31/05 3/3/03	15355 \$336,700
Azimi-Sadjadi, Mahmoo (1373)	Primary PI	Orincon Underwater Target Classification Schemes from Laser Line Scan/Streak Tube Imaging Libar Imagery	7/1/03 12/31/03 1/14/03	15028 \$21,000
Azimi-Sadjadi, Mahmoo (1373)	Primary PI	Hewlett Packard * WWWTD Relevancy Research, Phase II	2/1/03 1/31/04 1/16/03	15029 \$69,978
Azimi-Sadjadi, Mahmoo (1373)	Primary PI	DOD-ARMY Adaptive Sound Prediction Systems & Analysis	10/1/03 9/30/05 5/15/03	36383 \$146,501
Bringi, Viswanathan N (1373)	Primary PI	NASA - Natl Aeronautics & Space Admin. Regime-Dependent Drop Size Distributions using Polarimetric Radar: Implications for the Tropical Rainfall ...	7/1/03 6/30/06 12/9/02	14606 \$312,983
Chen, Thomas Wei (1373)	Primary PI	NSF - National Science Foundation An Integrative Workforce Training & Retraining Program for the Computer & Semiconductor Industry in the Rocky ...	1/1/04 12/31/06 4/9/03	36119 \$599,688
Chen, Thomas Wei (1373)	Primary PI	NSF - National Science Foundation	7/1/02	13979
Lear, Kevin (1373)	Co-PI	A Truly CMOS Compliant On-Chip Optical Interconnect Technology for VLSI Chips	6/30/05 7/3/02	\$399,398
Chen, Thomas Wei (1373)	Primary PI	NSF-CISE-Computer & Info Sci & Engin Design & Optimization of Bias Voltage Delivery Systems for Adjustable Body Bias	4/1/03 3/31/06 10/30/02	14547 \$305,322
Chen, Thomas Wei (1373)	Primary PI	NSF - National Science Foundation	7/1/03	15126
Lear, Kevin (1373)	Co-PI	A Truly CMOS Compliant On-Chip Optical Interconnect System for VLSI Chips	6/30/06 2/3/03	\$489,463
Collins, George J (1373)	Primary PI	Colorado Power Electronics, Inc. Plasma-Based Oxygen Generator for Undersea Vehicle Fuel Cells	8/1/03 7/31/04 3/31/03	36021 \$30,000
Collins, George J (1373)	Primary PI	CYM Scientific Atmospheric Plasma Channels Employed for Non-contact Probing of Printed Circuit Boards & Ball Grid Arrays	1/1/04 12/31/04 6/10/03	36623 \$40,000
Collins, George J (1373)	Primary PI	IMAPS Sidney J. Stein Educational Fdn Electrical Measurements of Circuit Interconnection Networks Using Microplasma-Based Contacts	8/1/03 7/31/04 4/14/03	36197 \$15,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Electrical and Computer Engineering				
Collins,George J (1373)	Primary PI	Southwest Research Institute	5/1/03	15144
Williams,John D. (1374)	Collaborator	Atmospheric Plasma Source for Diamond	4/30/06	\$400,000
Yu,Zengqi (1373)	Collaborator	Deposition	2/18/03	
Collins,George J (1373)	Primary PI	Colorado Power Electronics, Inc.	8/1/03	36019
		High Radical Flux & Ultraviolet Generation by	7/31/04	\$30,000
		Atmospheric Pressure Plasma	3/31/03	
Collins,George J (1373)	Primary PI	NSF - National Science Foundation	10/1/03	36512
		International: RF-Driven Micro-discharges	9/30/06	\$33,966
		Operating at Atmospheric Pressure	6/6/03	
Collins,George J (1373)	Primary PI	NSF - National Science Foundation	7/1/03	14730
Williams,John D (1374)	Co-PI	RF Driven Micro-discharges at Atmospheric	6/30/06	\$600,000
Yalin,Azer P (1374)	Co-PI	Pressure Operating in Both Hollow Anode & Cathode Modes	12/20/02	
Collins,George J (1373)	Primary PI	NSF - National Science Foundation	4/1/03	14356
Wilbur,Paul J (1374)	Co-PI	NIRT: Atmospheric Pressure Capable Nanoscale	3/31/07	\$1,996,323
Williams,John D (1374)	Co-PI	Electron Permeable Windows & Compatible Electron Guns for ...	10/23/02	
Collins,George J (1373)	Primary PI	School of Mines	8/1/03	14295
		A Rocky Mountain Coalition for Teaching	7/31/06	\$33,260
		Renewable Energy & Power Electronic Systems	10/30/02	
Collins,George J (1373)	Primary PI	NSF - National Science Foundation	4/1/03	14339
Williams,John D (1374)	Co-PI	NER:Modeling & Experiments on Electron	3/31/04	\$100,000
		Permeable Nano-scale Windows	10/16/02	
Jayasumana,M A Anura (1373)	Primary PI	NSF-CISE-Computer & Info Sci & Engin	4/1/03	14546
Malaiya,Yashwant K (1873)	Co-PI	Optimal Statistical Binning of Submicron Ics	3/31/06	\$409,086
			11/5/02	
Lear,Kevin (1373)	Primary PI	NSF - National Science Foundation	4/1/03	14401
Chen,Thomas Wei (1373)	Co-PI	A Truly CMOS Compliant On-Chip Optical	3/31/06	\$476,001
		Interconnect	10/1/02	
Lear,Kevin (1373)	Primary PI	DOD-ARPA-Advanced Research Proj. Agency	7/1/03	14825
		Development of 40 Gbps VCSEL	6/30/06	\$399,135
			4/30/03	
Maciejewski,Anthony (1373)	Primary PI	NSF-CISE-Computer & Info Sci & Engin	8/1/03	14505
Siegel,Howard Jay (1373)	Co-PI	Collaborative Research: Robust & Adaptive	9/30/06	\$656,200
		Resource Management for Distributed Computing	11/5/02	
		Systems		
Maciejewski,Anthony (1373)	Primary PI	University of New Hampshire	1/1/03	14190
		The Impact of Autonomous Robotic Systems on	12/31/03	\$48,000
		Crowd Behavior	8/21/02	
Maciejewski,Anthony (1373)	Primary PI	Florida A&M University	6/1/03	14769
		Singular Value Decomposition-Based Processing of	5/31/05	\$148,105
		Images & Video for Target Identification &	12/13/02	
		Real-Time Visual Tracking		

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Electrical and Computer Engineering				
Menoni, Carmen S (1373)	Primary PI	NSF - National Science Foundation Development of Table-top Extreme Ultraviolet Nano-imaging Tools	7/1/03 6/30/06 1/23/03	14984 \$356,900
Menoni, Carmen S (1373)	Primary PI	NSF - National Science Foundation Gain & Recombination in InGaAsN & their Impact on the Laser Output Behavior	4/1/03 3/31/06 12/31/02	14443 \$499,896
Nassar, Carl R (1373)	Primary PI	NSF - National Science Foundation	7/1/03	14788
Lear, Kevin (1373)	Co-PI	ITR: Carrier Interferometry Over Fiber: A Novel Modulation Approach for Fiber-Optic Communications	6/30/06 12/12/02	\$465,773
Nassar, Carl R (1373)	Primary PI	MTU - Michigan Technological University ITR: Beam Pattern Scanning Smart Antenna Technology	6/1/03 5/31/05 12/4/02	14787 \$150,839
Nassar, Carl R (1373)	Primary PI	Kansas State University Multi-Carrier Signal Synthesis & Decomposition in Wireless Communication Links: Enabling Security, SDR, & Co-existence	5/1/03 4/30/05 9/25/02	14321 \$150,839
Nassar, Carl R (1373)	Primary PI	NSF - National Science Foundation Carrier Interferometry Spread OFDM: A Platform Technology to Marry PANs, WLANs & Cellular	4/1/03 3/31/05 9/4/02	14142 \$240,041
Nassar, Carl R (1373)	Primary PI	Idris Communications Carrier Interferometry Satellite Demonstration	10/15/02 12/31/02 10/23/02	14236 \$9,718
Nassar, Carl R. (1373)	Primary PI	NSF - National Science Foundation	7/1/03	15156
Wu, Zhiqiang (1373)	Co-PI	CDMA Spreading Sequence Design via Discrete Orthogonal Transforms for Enhanced Performance, Capacity...	6/30/05 2/3/03	\$281,981
Rocca, Jorge G (1373)	Primary PI	Univ. California-Lawrence Livermore Lab Dense Plasma Characterization Using Transient X-ray Laser Interferometry	4/15/03 4/14/04 4/11/03	36206 \$34,302
Siegel, Howard Jay (1373)	Primary PI	NSF - National Science Foundation Collaborative Research: Middleware Support for Pervasive Computing Applications	9/1/03 8/31/06 3/5/03	15344 \$299,938
Siegel, Howard Jay (1373)	Primary PI	NSF - National Science Foundation	8/1/03	14998
Chong, Edwin P. (1373)	Co-PI	ITR: Collaborative Research: NGS: Ad Hoc Grids- Communications & Computing in a	7/31/08	\$1,875,000
Maciejewski, Anthony (1373)	Co-PI	Power-Constrained Environment	2/12/03	
Siegel, Howard Jay (1373)	Primary PI	DOD-NAVY-ONR-Office of Naval Research The 12th Workshop on Heterogeneous Computing: HCW 2003	2/1/03 1/31/04 12/16/02	14820 \$6,587

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Electrical and Computer Engineering				
Siegel,Howard Jay (1373)	Primary PI	Johns Hopkins University	1/1/03	14408
Chong,Edwin K. P (1373)	Co-PI	Adaptive & Reflective Middleware Systems	12/31/05	\$1,549,283
Maciejewski,Anthony (1373)	Co-PI		10/25/02	
Siegel,Howard Jay (1373)	Primary PI	NSF - National Science Foundation	1/1/04	36736
		Collaborative Research: Game Theoretic Solutions to Designing Highly Dependable Distributed Computing Systems	12/31/07 6/18/03	\$159,993
Venkatachalam,Chandr (1373)	Primary PI	UMASS-University of Massachusetts	10/1/03	14593
Bringi,Viswanathan N (1373)	Co-PI	ERC: The Center for Collaborative Adaptive	9/30/08	\$2,246,003
Rutledge,Steven A (1371)	Co-PI	Sensing of the Atmosphere	12/16/02	
Venkatachalam,Chandr (1373)	Primary PI	NSF-GEO-Geosciences	10/1/03	14864
		Polarimetric Radar Observations of Precipitation: Measurements, analysis, Modeling & Retrievals	9/30/08 12/18/02	\$599,608
Venkatachalam,Chandr (1373)	Primary PI	NSF - National Science Foundation	5/1/03	14273
		REU: Electrical Engineering Focused Around the CSU-CHILL National Radar Facility	4/30/08 9/13/02	\$287,797
Venkatachalam,Chandr (1373)	Primary PI	University of Oklahoma	10/1/03	15416
		Collaborative Research: Information Technology Research Linked Environments for Atmospheric Discovery	9/30/08 3/24/03	\$429,800
Venkatachalam,Chandr (1373)	Primary PI	NASA - Natl Aeronautics & Space Admin.	10/1/03	14747
		Tropical Rainfall Measuring Mission Observations & Precipitation Microphysics: Interpretation, Precipitation ...	9/30/06 12/9/02	\$448,945

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Mechanical Engineering				
Bestor, Ted (1374)	Primary PI	GTI-Gas Technology Institute	2/1/03	14858
Evans, Kirk H (1374)	Co-PI	Large Bore Engine Testbed Upgrade for a Clark TLA 6/3	1/31/04 12/19/02	\$274,703
Bestor, Ted (1374)	Primary PI	GTI-Gas Technology Institute	4/1/03	14884
Olsen, Daniel B (1374)	Co-PI	Systematic Engine Uprate Technology Development & Deployment for Pipeline Compressor Engines	3/31/04 12/23/02	\$152,557
Burns, Patrick J (2028)	Primary PI	NSF - National Science Foundation	10/1/03	15139
		A Prototypical K-12 Education Grid	10/1/08 2/11/03	\$3,393,462
Hittle, Douglas C (1374)	Primary PI	DOE - US Department of Energy	9/1/03	36196
		Specular Light Shelf Technology	8/31/06 4/15/03	\$282,384
Hittle, Douglas C (1374)	Primary PI	DOE - US Department of Energy	9/1/03	36147
		Floor Tiles for Thermal Energy Storage	8/31/06 4/15/03	\$449,504
Hittle, Douglas C (1374)	Primary PI	NSF - National Science Foundation	4/1/03	14400
Anderson, Charles (1873)	Co-PI	Robust Learning Control for Building Energy Systems	3/31/06 9/27/02	\$792,285
Young, Peter (1373)	Co-PI			
James, Susan P (1374)	Primary PI	HHS-NIH-National Institutes of Health	10/1/03	15389
		Creating Hyaluronan Surfaces on Hydrophobic Biomaterials	10/1/05 3/25/03	\$391,498
Kostrzewa, Michael F (1374)	Primary PI	AMEC Earth & Environmental, Inc.	6/15/03	36560
		Consulting Assistance with Energy Conservation Audits of New Hampshire National Guard Facilities	7/31/03 6/3/03	\$4,085
Olsen, Daniel B (1374)	Primary PI	GTI-Gas Technology Institute	1/1/03	14602
Bestor, Ted (1374)	Co-PI	Precombustion Chamber Fuel Metering with an Electronic Fuel Valve	12/31/03 12/6/02	\$175,040
Willson, Bryan D (1374)	Co-PI			
Sampath, Walajabad S (1374)	Primary PI	Midwest Research Institute - NREL	10/1/03	36173
Barth, Kurt (1374)	Co-PI	Highly Controlled, Scaleable Processing of Polycrystalline Tandem Devices for High Efficiency	9/30/06 4/24/03	\$746,570
Sampath, Walajabad S (1374)	Primary PI	NSF - National Science Foundation	9/1/03	15363
		Environmentally Benign Recycling of Printed Circuit Boards & Photovoltaic Modules	8/31/06 3/4/03	\$350,000
Stanglmaier, Rudolf H (1374)	Primary PI	DOE - US Department of Energy	7/1/03	36395
Bestor, Ted (1374)	Co-PI	Fuel Efficiency Improvement of Diesel Engines with NOx & Particulate Matter Aftertreatment	6/30/06 5/14/03	\$702,365
Troxell, Wade O (1374)	Primary PI	NASA - Natl Aeronautics & Space Admin.	11/5/03	15035
Reiser, Raoul F. (1582)	Co-PI	Interactive Variable Resistance Countermeasures to Offset Microgravity & Aging	11/4/05 5/2/03	\$374,246
Troxell, Wade O (1374)	Primary PI	DOE - US Department of Energy	6/1/03	15000
		Distributed Intelligent Agents for Decision Making at Local Distributed Energy Resources Levels	2/28/04 1/9/03	\$32,999

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Mechanical Engineering				
Troxell,Wade O (1374)	Primary PI	California Energy Commission Peak Demand Reduction Pilot Project	1/1/03 12/31/03 12/2/02	14757 \$39,223
Troxell,Wade O (1374)	Primary PI	HHS-NIH-Center for Scientific Review	1/1/03	14368
Reiser,Raoul F (1582)	Co-PI	Isokinetic Loading Distribution on Lower Extremities	12/31/04 9/27/02	\$309,482
Wheeler,Donna (1374)	Primary PI	HHS-NIH-National Institutes of Health Delivery of Therapeutic Agents to Deep Tissue Defects	9/30/03 9/29/05 3/24/03	35959 \$390,148
Wheeler,Donna (1374)	Primary PI	HHS-NIH-National Institutes of Health In situ Curing Bioresorbable Structural Polymers	10/1/03 9/30/08 3/26/03	35958 \$1,175,996
Wheeler,Donna (1374)	Primary PI	CaP Biotechnology, Inc. Elution Kinetics of Antibiotics from Calcium Phosphate Microspheres	7/1/03 12/31/03 1/22/03	14980 \$30,836
Wheeler,Donna (1374)	Primary PI	Stryker Biotech	9/10/02	14324
Macleay,Jennifer M (1678)	Collaborator	LDCAD OP-1 Vertebroplasty Histological & Biomechanical Assessment	5/15/02 9/13/02	\$170,384
Turner,Anthony Simon (1678)	Collaborator			
Wheeler,Donna (1374)	Primary PI	University of Florida Biomimetic Bone	7/1/03 6/30/07 1/31/03	14986 \$441,540
Wheeler,Donna (1374)	Primary PI	NSF - National Science Foundation	7/1/03	14985
Ehrhart,Nicole P. (1678)	Collaborator	Micro-Imaging & Mini-Mechanics Instrumentation	6/30/06	\$423,531
James,Susan P (1374)	Collaborator	Acquisition for Research Expansion in Muscular & Biomedical ...	1/23/03	
Kawcak,Christopher E (1678)	Collaborator			
Macleay,Jennifer M. (1678)	Collaborator			
Pluhar,G Elizabeth (1678)	Collaborator			
Rinker,Kristina D. (1370)	Collaborator			
Turner,Anthony Simon (1678)	Collaborator			
Wheeler,Donna (1374)	Primary PI	HHS-NIH-Nat Inst of General Medical Sci	10/1/03	36513
Reardon,Kenneth F (1370)	Co-PI	Skeletal Proteomic Analysis to Investigate Hormonal & Dietary Associated Bone Loss	9/30/05 5/30/03	\$359,748
Macleay,Jennifer M. (1678)	Collaborator			
Wheeler,Donna (1374)	Primary PI	Musculoskeletal Transplant Foundation	1/1/03	14128
Pluhar,G.Elizabeth (1678)	Collaborator	Physical Characteristics of Retrieved Massive Allografts	12/31/03 8/7/02	\$48,917
Wilbur,Paul J (1374)	Primary PI	NASA - Natl Aeronautics & Space Admin.	8/15/03	15143
Williams,John D. (1374)	Co-PI	Numerical Simulation of Ion Thruster Optics	8/14/04 1/29/03	\$24,000
Wheeler,Donna (1374)	Primary PI	NASA - Natl Aeronautics & Space Admin.	8/15/03	15141
Williams,John D. (1374)	Co-PI	Study of Energetic, Multi-Charge-State Ion Produced within Ion Thruster Discharge Chambers	8/14/04 1/29/03	\$24,000

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Mechanical Engineering				
Wilbur,Paul J (1374)	Primary PI	NASA - Natl Aeronautics & Space Admin.	8/15/03	15140
Williams,John D. (1374)	Co-PI	Study of High Specific Impulse Ion Optics Systems Using Sub-scale Grids	8/14/04 1/29/03	\$24,000
Williams,John D (1374)	Primary PI	DOD-NAVY Wear Testing of Metal Matrix Composites	9/15/02 12/31/03 8/26/02	14210 \$23,000
Williams,John D. (1374)	Primary PI	Loral Space & Communications, Ltd.	6/20/03	36682
Wilbur,Paul J (1374)	Co-PI	Specialized Polymer Sputter Testing	6/19/04 6/10/03	\$49,997
Williams,John D. (1374)	Primary PI	Southwest Research Institute	9/1/03	15284
Wilbur,Paul J (1374)	Co-PI	Environmentally Benign Plasma Ion Boriding & Boron-Nitriding of Materials	8/31/06 2/24/03	\$309,781
Williams,John D. (1374)	Primary PI	Boeing Electron Dynamic Devices, Inc.	7/1/03	36732
Wilbur,Paul J (1374)	Co-PI	In-Vacuum ExB Probe Actuator System	6/30/04 6/17/03	\$60,004
Willson,Bryan D (1374)	Primary PI	GTI-Gas Technology Institute	1/1/03	14855
Bestor,Ted (1374)	Co-PI	Improvement to Pipeline Compressor Engine	9/30/04	\$212,811
Olsen,Daniel B (1374)	Co-PI	Reliability through Retrofit Micro-Pilot Ignition System - Phase III	12/19/02	
Willson,Bryan D (1374)	Primary PI	Clemson University	2/1/03	13917
Bestor,Ted (1374)	Co-PI	Spatial Mapping of Gas Turbine Combustors Using Laser-Induced Breakdown	1/31/06 7/5/02	\$592,492
Kirkpatrick,Allan T (1374)	Co-PI			
Yalin,Azer P (1374)	Primary PI	Petroleum Research Fund	9/1/03	14580
		Spectroscopic Study of Electrode Erosion in Spark Discharges	8/31/05 11/6/02	\$35,000
Yalin,Azer P (1374)	Primary PI	DOE - US Department of Energy	8/1/03	14770
		Development of Atmospheric Pressure Plasmas	7/31/06 12/30/02	\$450,000
Kirkpatrick,Allan T (1374)	Primary PI	NSF - National Science Foundation	1/1/03	14058
		Laser Diagnostics & Development of Atmospheric Plasmas	12/31/07 7/22/02	\$592,603
Yalin,Azer P. (1374)	Primary PI	Clemson University	3/1/04	36731
Willson,Bryan D (1374)	Co-PI	Non-Intrusive Spatially & Temporally Resolved Gas Temperature Measurements in Gas Turbines by Modulated Filtered ...	2/28/07 6/26/03	\$807,563
Yalin,Azer P. (1374)	Primary PI	Advanced Energy Industries, Inc.	7/1/03	36640
Collins,George J (1373)	Co-PI	Evaluation of Non-Thermal Plasma Exhaust Treatment	3/31/04 6/30/03	\$40,000
Stanglmaier,Rudolf H (1374)	Co-PI			
Willson,Bryan D (1374)	Co-PI			

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Mechanical Engineering				
Yalin,Azer P. (1374)	Primary PI	El Paso Energy	7/1/03	36641
Collins,George J (1373)	Co-PI	Evaluation of Non-Thermal Plasma Exhaust	3/31/04	\$40,334
Stanglmaier,Rudolf H (1374)	Co-PI	Treatment	6/30/03	
Willson,Bryan D (1374)	Co-PI			

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Liberal Arts

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Anthropology				
Galvin, Kathleen (1787)	Primary PI	DOS-AID-Agency for Inter. Development	3/1/03	14778
Boone, Randall B (1499)	Collaborator	Diversified Market Development Strategies for Sheep, Goat and Fiber	2/28/06 11/27/02	\$47,320
Galvin, Kathleen (1787)	Primary PI	DOS-AID-Agency for Inter. Development	3/1/03	14778
		Diversified Market Development Strategies for Sheep, Goat and Fiber	2/28/06 11/27/02	\$266,122
Glantz, Michelle M (1787)	Primary PI	Leakey Foundation	5/15/03	14155
		Documenting Neandertal Occupation at the Periphery: Excavations at Anghilak Cave, Uzbekistan	7/1/03 8/13/02	\$19,055
Pickering, Kathleen A (1787)	Primary PI	American Council of Learned Societies	6/15/05	14421
		Reciprocal Logic, Market Structures: A Lakota Social History	5/15/06 10/9/02	\$75,833
Todd, Lawrence C (1787)	Primary PI	USDA-USFS-Forest Research	2/1/03	15275
		Historic Building Preservation	8/30/04 2/24/03	\$10,000
Van Buren, Mary L (1787)	Primary PI	NSF - National Science Foundation	6/1/03	14033
Eighmy, Jeffrey L (1787)	Co-PI	Prehispanic & Historic Period Silver Production in Porco, Bolivia	5/31/05 7/10/02	\$189,711
Art				
Frickman, Linda G (1770)	Primary PI	City of Fort Collins - Fort Fund	9/12/03	14727
		Colorado International Invitational Poster Exhibition	10/24/03 12/11/02	\$4,000
Center for App Studies in American Ethnicity				
Bubar, Roe (1586)	Primary PI	DOJ-OJP-NIJ-National Inst. of Justice	9/15/03	51438
Shears, Jeffrey (1586)	Co-PI	Research on Child Sexual Abuse Cases of American Indians in Indian Country	9/14/05 3/7/03	\$230,261
Valdez, Norberto (1787)	Co-PI			
Vernon, Irene (1790)	Co-PI			
Vernon, Irene (1773)	Primary PI	Streisand Foundation	6/1/03	14777
		Native Americans & HIV/AIDS & Child Sexual Abuse Resource Project	8/31/03 12/1/02	\$9,828
English				
G'Schwind, Stephanie (1773)	Primary PI	NEA-National Endowment for the Arts	1/1/04	35952
		Center for Literary Publishing - Colorado Review	12/31/04 3/12/03	\$26,231
Odonnell-Allen, Cindy (1773)	Primary PI	US Department of Education	12/1/03	14312
		National Writing Project Application	11/30/04 9/12/02	\$25,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Liberal Arts

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Foreign Languages and Literatures				
Sargent, Stuart H (1774)	Primary PI	Chiang Ching-Kuo Foundation The Poetry of He Zhu (1052-1125): Genre, Context & Individual Voice	8/1/03 5/1/04 10/7/02	14414 \$35,603
History				
Fiege, Mark T (1776)	Primary PI	DOI-NPS-National Park Service History of the Water Delivery System on the Cache La Poudre River	7/15/02 8/15/03 7/9/02	13852 \$30,000
Journalism and Technical Communication				
Champ, Joseph (1785)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Public Understanding of Fuels Treatment for the Colorado Front Range	9/1/03 9/1/04 6/10/03	36774 \$76,965
Slater, Michael D (1785)	Primary PI	HHS-NIH-NCI-National Cancer Institute	8/1/04	36234
Zimmerman, Donald E. (1785)	Co-PI	Web Site Choice by Cancer Information Seekers	7/31/08 5/16/03	\$1,972,401
Slater, Michael D (1785)	Primary PI	The Cooper Institute Denver	7/1/03	14118
Borrayo, Evelinn (1876)	Co-PI	Southwest Cancer Communication Consortium	6/30/08	\$2,271,659
Yohon, Teresa I (1588)	Co-PI		8/27/02	
Zimmerman, Donald E. (1785)	Primary PI	The Cooper Institute Denver	7/1/04	36501
Slater, Michael D (1785)	Co-PI	Randomized Trial on a Web-based Quit Smoking Program	6/30/09 5/16/03	\$323,036
Zimmerman, Donald E. (1785)	Primary PI	The Cooper Institute Denver	10/1/03	36141
Slater, Michael D (1785)	Co-PI	A Randomized Trial on an Interactive Web-based Quit Tobacco Program with Military Personnel	9/30/07 4/9/03	\$299,434
Music, Theatre and Dance				
Cleveland, Annie O (1778)	Primary PI	United States Institute for Theatre Tech	5/1/03	15165
Cleveland, M Barrett (1778)	Collaborator	Archiving Estonian Museum Collection	5/31/05	\$9,974
Lovercheck, Kerrie El (0000)	Collaborator		2/12/03	
Slusarski-Harris, Jan (1778)	Primary PI	NEA-National Endowment for the Arts National College Choreography Institute	9/1/03 6/30/04 4/1/03	35994 \$7,500
Slusarski-Harris, Jan (1778)	Primary PI	City of Fort Collins - Fort Fund National College Choreography Project	9/1/03 6/30/04 5/15/03	36447 \$4,000
Thaut, Michael H (1778)	Primary PI	National Multiple Sclerosis Society Enhancing Verbal Memory in MS with Music: An EEG Study	2/1/03 1/31/04 12/4/02	14517 \$42,240

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Liberal Arts

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Political Science				
Betsill,Michele M (1782)	Primary PI	NSF - National Science Foundation	6/1/03	13959
		CAREER: Non-governmental Organizations in Global Environmental Regimes	6/1/08	\$397,065
			7/24/02	
Betsill,Michele M. (1782)	Primary PI	NSF - National Science Foundation	6/15/03	15017
		NGOs in Global Environmental Regimes	8/15/03	\$5,967
			1/15/03	
Sociology				
Swanson,Louis E. Jr (1784)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14738
		Influence of Property Rights Orientations on Rangeland Management, Patterns of Land Use Change & Rural...	6/30/05	\$51,348
			11/25/02	
Unnithan,N Prabha (1784)	Primary PI	DOJ-OJP-NIJ-National Inst. of Justice	3/1/03	14740
		Evaluation of Serious & Violent Offender Reentry Initiative	2/29/08	\$1,266,803
			11/21/02	
Wilkins-Wells,John R (1784)	Primary PI	National Children's Center for Rural & A	2/1/03	14868
		Pilot Study of Drownings & Near-Drownings in Irrigation Canals	1/31/04	\$14,990
			12/18/02	
Wilkins-Wells,John R (1784)	Primary PI	DOI-Bureau of Reclamation	10/1/02	14244
		Development & Deployment of Map-Based Information Systems for Irrigation Districts	9/30/05	\$644,031
			8/30/02	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	State of Idaho	6/1/03	36426
Jones,David S (1490)	Co-PI	Tracked Vehicle Study Data Analysis & Report for Idaho Army National Guard	5/20/04 5/14/03	\$14,784
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Forest Research	9/15/01	14895
Bagley,Calvin F (1490)	Co-PI	Digitizing Historical Land-Use/Land-Cover Maps of Puerto Rico	9/30/05 12/20/02	\$25,300
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	8/1/02	14073
Brozka,Robert J (1490)	Co-PI	LCTA Program Support for the Missouri Army National Guard	6/30/03 7/23/02	\$27,726
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Lewis, Washington		35971
		Yakima Training Center Land Condition Trend Analysis Support	3/17/03	\$0
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	4/19/03	15102
		Wildlife Monitoring and Support of the Fish & Wildlife Program	10/31/03 1/24/03	\$29,098
Shaw,Robert B (1490)	Primary PI	State of Idaho	6/1/03	36427
Brozka,Robert J (1490)	Co-PI	Land Condition Trend Data Analysis for Idaho Army National Guard	5/28/04 5/14/03	\$34,836
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	3/1/03	15332
		Fort Lewis Land Rehabilitation and Maintenance Support	1/31/04 3/3/03	\$158,618
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	1/15/03	15311
		Cultural Resources Survey for Fort Drum, New York	12/30/05 2/21/03	\$200,000
Doe,William W (1490)	Primary PI	Calibre Systems, Inc.	5/17/03	36274
Shaw,Robert B (1490)	Primary PI	Technical Support & Managerial Recommendations to Management TRADOC ITAM	5/16/04 4/25/03	\$166,000
Shaw,Robert B (1490)	Primary PI	General Services Administration	10/1/03	36228
Warren,Steven D (1490)	Co-PI	Environmental Services for General Services Administration	9/30/23 4/18/03	\$0
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	9/1/02	14085
Zeidler,James A (1490)	Co-PI	Temporal Predictive Archaeological Model for Fort Hood, TX	12/31/03 7/24/02	\$141,000
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	1/15/03	15027
		ITAM Program Field Support at Fort Drum, New York	9/30/04 1/14/03	\$451,078
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	3/24/03	35990
		Mission Transformation EIS Support Phase 5 for US Army Alaska, SOW 03-07	9/30/04 3/20/03	\$612,000
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	2/1/03	15181
		Natural Resources Support to Meet Sike Act Requirements	9/30/06 2/7/03	\$650,000

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
College of Natural Resources				
Bruyere, Brett L (1480)	Primary PI	National Fish and Wildlife Foundation Poudre River Restoration	6/1/03 5/31/04 2/28/03	15387 \$16,350
Cooperative Fishery and Wildlife Research				
Franklin, Alan B (1484)	Primary PI	NSF - National Science Foundation The Role of Prey Dynamics in Ecotones for Determining Habitat Quality in Northern Spotted Owl Populations	4/1/03 3/30/05 7/9/02	13985 \$494,431
Savidge, Julie (1474)	Primary PI	DOI-USGS-Geological Survey The Effects of Nest Predation on the Forest Birds of the Mariana Island	9/6/02 10/1/05 7/16/02	14010 \$116,813

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Earth Resources				
Erslev, Eric A (1482)	Primary PI	NSF - National Science Foundation Collaborative Research: Continental Dynamics of the Rocky Mountains: Structure, Evolution, and Geodynamics of ...	7/1/03 6/30/06 12/2/02	14776 \$120,000
Fassnacht, Steven (1482)	Primary PI	USDA - US Department of Agriculture Improving the Representation of Snow Processes in Hydrological & Incorporation into Runoff Forecasting Models	6/3/03 6/30/06 10/31/02	14642 \$192,497
Hannah, Judith L (1482)	Primary PI	NSF - National Science Foundation	3/1/03	14643
Stein, Holly J (1482)	Co-PI	Improving Ruthenium Isotope Ratio Measurements: Preparing to Test Time-Dependence	2/28/04 11/14/02	\$29,608
Hannah, Judith L. (1482)	Primary PI	NSF - National Science Foundation Collaborative Research: Geophysical Imaging of Contaminant Transport in a Heterogeneous Fluvial Terrace Aquifer	1/1/04 7/30/07 5/29/03	36550 \$201,953
Sanford, William E (1482)	Primary PI	NSF-GEO-Geosciences	7/1/03	14704
Laituri, Melinda J (1482)	Collaborator	Stream/Groundwater Interactions in a Fractured Crystalline Rock/Saprolite System	6/30/06 11/26/02	\$235,327
Stein, Holly J (1482)	Primary PI	NSF - National Science Foundation	8/1/03	15024
Hannah, Judith L. (1482)	Co-PI	Technician Support: Phase I Technician Support for TIMS Laboratory	7/31/06 2/7/03	\$225,001
Stein, Holly J (1482)	Primary PI	NSF - National Science Foundation Acquisition of a Multi-Collector Thermal Ionization Mass Spectrometer for AIRIE Program	8/1/03 7/31/04 1/27/03	15023 \$415,605
Stein, Holly J (1482)	Primary PI	NSF - National Science Foundation	7/1/03	14699
Hannah, Judith L (1482)	Co-PI	Collaboration Research: Sulfur & Re-Os Isotope Study of Archean Sedimentary Pyrites to Constrain Changes in ...	6/30/05 11/26/02	\$185,377
Wohl, Ellen E (1482)	Primary PI	NSF - National Science Foundation Collaborative Research: Simulation of Channel Morphology Under Various Age Forest Stands in New England & Colorado	1/1/04 12/31/06 5/16/03	36505 \$149,417
Wohl, Ellen E (1482)	Primary PI	NSF - National Science Foundation	1/1/04	36579
Ramirez, Jorge A (1372)	Co-PI	Pool-Riffle & Sediment Patterns Modeled Using Cellular Automata	2/1/05 5/29/03	\$63,752

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Fishery and Wildlife Biology				
Anderson,David G (1474)	Primary PI	DOD - US Department of Defense	4/15/03	14810
		Peterson Air Force Base Noxious Weed Map and Management Plan	4/15/04 1/13/03	\$19,951
Anderson,David G (1474)	Primary PI	USDA-USFS-Forest Research	7/1/03	15364
		Region 2 Species Assessments	12/31/04 5/2/03	\$179,684
Bestgen,Kevin R (1474)	Primary PI	DOI-Bureau of Reclamation	6/1/02	14314
		Testing Passage Rates of Rio Grande Silvery Minnow in Rock Channel & Vertical Slot Fishways	6/1/03 8/26/02	\$25,425
Clements,William H (1474)	Primary PI	USDA - US Department of Agriculture	8/1/03	14524
Baron,Jill (1499)	Co-PI	Sensitivity of an Alpine Watershed to Climate Change: Interactions Among Stream Hydrology, Heavy Metals...	8/1/05 10/31/02	\$89,988
Culver,Denise R (1474)	Primary PI	Colorado Department of Natural Resources	1/1/04	14434
		Survey of Critical Wetlands & Riparian Areas in Delores County, Colorado	12/31/04 10/25/02	\$84,297
Culver,Denise R (1474)	Primary PI	DOI-USFWS-Fish & Wildlife Service	4/1/03	13438
		Alamosa National Wildlife Refuge Survey & Assessment of Wetlands on Adjacent Private Lands	12/31/03 12/11/02	\$13,001
Culver,Denise R (1474)	Primary PI	Colorado Division of Wildlife	9/1/02	14136
		Wetland Monitoring & Evaluation Project 2002-03	9/1/03 8/16/02	\$46,800
Culver,Denise R. (1474)	Primary PI	DOI-BLM-Bureau of Land Management	5/1/03	15280
		Survey & Assessment of Critical Wetlands for La Plata County	9/30/04 2/24/03	\$5,000
Culver,Denise R. (1474)	Primary PI	DOI-BLM-Bureau of Land Management	8/1/03	36251
		Survey of Bureau of Land Management's Critical Wetlands in South Park	9/30/04 5/20/03	\$17,000
Douglas,Michael E. (1474)	Primary PI	NSF - National Science Foundation	7/1/03	14669
		Clade Divergence & Diversification in Urosaurus Ornatus: Sexual Selection & Ecology	6/30/06 1/13/03	\$398,312
Douglas,Michael E. (1474)	Primary PI	Colorado Division of Wildlife	7/15/03	36495
		Pocket Gopher Genetics	6/30/05 5/22/03	\$73,813
Douglas,Michael E. (1474)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	15150
Douglas,Marlis R. (1474)	Co-PI	Gene & Peptide Biodiversity of Varanoid Lizards	7/1/05 2/14/03	\$416,550
Douglas,Michael E. (1474)	Primary PI	NSF - National Science Foundation	8/15/03	14913
		From Molecular Biodiversity to Taxonomic Reality: the Crotalus Viridis (Viperidae) Complex	8/14/06 1/13/03	\$397,013

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Fishery and Wildlife Biology				
Doyle,Georgia A (1474)	Primary PI	Colorado Department of Natural Resources Survey of Critical Wetlands & Riparian Areas in Fremont County, Colorado	1/1/04 12/31/04 10/25/02	14465 \$88,483
Fausch,Benjamin T (8034)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn A Multiscale Evaluation of Steelhead Supplementation in West Fork Elochoman River	3/1/03 3/1/07 10/9/02	14471 \$369,234
Fausch,Kurt D (1474)	Primary PI	NSF - National Science Foundation REU Supplement for NSF Grant	3/1/03 3/1/05 2/3/03	15169 \$29,600
Fausch,Kurt D (1474)	Primary PI	DOI - US Department of the Interior Colorado River Cutthroat Trout Translocation Research	8/1/02 12/31/02 8/20/02	14574 \$10,000
Gionfriddo,James P (1474)	Primary PI	DOI-USFWS-Fish & Wildlife Service	10/1/02	14600
Florant,Gregory L (1878)	Collaborator	Small Mammal Study at Pueblo Chemical Depot (2003)	12/31/04	\$204,898
Wunder,Bruce A (1878)	Collaborator		11/12/02	
Grunau,Lee (1474)	Primary PI	DOD - US Department of Defense Warren Air force Base Conservation Assessment	7/1/03 9/30/04 5/1/03	36370 \$35,072
Grunau,Lee (1474)	Primary PI	Colorado Division of Wildlife Jewels of Colorado Prototype	4/21/03 6/30/03 4/16/03	36243 \$15,000
Grunau,Lee (1474)	Primary PI	Colorado Division of Wildlife Colorado Division of Wildlife Grassland Bird Conservation Strategy	10/1/02 6/30/03 9/16/02	14206 \$18,541
Johnson,Brett Michae (1474)	Primary PI	DOI-Bureau of Reclamation Request for Synthesis	12/1/02 9/30/04 11/19/02	14650 \$45,055
Knight,Richard L (1478)	Primary PI	The Nature Conservancy Identification & Evaluation of Indicators for Biodiversity Conservation on Ranchlands at Risk of Fragmentation	9/1/03 9/30/05 1/22/03	15004 \$120,038
Lambert,Bradley A (1474)	Primary PI	Colorado Division of Wildlife Statewide Boreal Toad Surveys & Monitoring FY03-04	7/1/03 6/30/04 2/28/03	15178 \$91,479
Lyon,Margarette J (1474)	Primary PI	Colorado Action for Healthy People La Plata County Assessment of Critical Biological Resources	1/1/03 9/1/04 10/22/02	14447 \$65,000
Lyon,Margarette J. (1474)	Primary PI	BIO-Logic Environmental Penstemon Harringtonii Survey	6/1/03 9/1/03 5/22/03	15427 \$2,856

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Fishery and Wildlife Biology				
Myrick, Christopher A (1474)	Primary PI	USDA - US Department of Agriculture	8/1/03	14551
Bledsoe, Brian (1372)	Collaborator	Quantifying & Mitigating the Effects of Agricultural Diversion Structures on Non-Salmonid Stream Fishes	7/31/06 10/31/02	\$382,304
Myrick, Christopher A (1474)	Primary PI	World Wildlife Fund	9/1/02	13980
		Potential Impacts of Global Climate Change on Freshwater Fisheries	8/31/03 8/2/02	\$65,219
Myrick, Christopher A (1474)	Primary PI	North State Resources, Inc. (NSR)	4/3/03	14674
		Temperature Effects on Trinity River Spring-Run Chinook Salmon Metabolism & Thermal Tolerance	3/31/05 11/25/02	\$85,533
Myrick, Christopher A (1474)	Primary PI	WRAC-Western Regional Aquaculture Center	6/1/03	13981
		Rio Grande Cutthroat Trout Broodstock Management & Juvenile Production	5/31/07 8/1/02	\$395,871
Noon, Barry R. (1474)	Primary PI	DOI-USGS-Geological Survey	7/1/03	36217
		Status & Distribution of Wood Frogs (<i>Rana Sylvatica</i>) in the Kawuneeche Valley, Rocky Mountain National Park	7/1/07 5/1/03	\$170,596
Noon, Barry R. (1474)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/15/03	15360
		Prescribed Fire Strategies to Restore Wildlife Habitat in Ponderosa Pine Forests of the Intermountain West. . .	8/31/05 3/4/03	\$59,990
Rocchio, Joseph F (1474)	Primary PI	Colorado Department of Natural Resources	1/1/04	14435
		Development of a Vegetation Index of Biotic Integrity for Depressional, Riverine, and Slope Wetlands in the . . .	12/31/04 10/25/02	\$94,739
Savidge, Julie (1474)	Primary PI	University of California	3/1/03	15195
Kennedy, Patricia L (1474)	Co-PI	Raptor Electrocution on Powerlines: Problem Assessment, Mitigation, and Monitoring	6/30/05 2/6/03	\$59,153
Siemers, Jeremy (1474)	Primary PI	Colorado Division of Wildlife	7/1/03	14495
		Small Mammal Distribution of Prioritized Taxa in Colorado	9/30/04 10/23/02	\$59,900
Sovell, John R (1474)	Primary PI	Colorado Springs Utilities	8/15/02	14049
		Status of Mountain Plover on Colorado Springs Utility Property	1/31/03 7/24/02	\$3,640
Sovell, John R. (1474)	Primary PI	DOI-BLM-Bureau of Land Management	5/1/03	36030
		Black-tailed Prairie Dog Surveys in Eastern Colorado on BLM Property	1/31/04 4/1/03	\$18,000
Spackman, Susan (1474)	Primary PI	Colorado Department of Transportation	7/1/03	36211
		Noxious Weed Mapping Project - Year 4	6/30/04 5/12/03	\$67,520
Spackman, Susan (1474)	Primary PI	DOI-NPS-National Park Service	9/15/02	14055
		Great Sand Dunes Vascular Plant Inventory 2003	4/30/04 7/25/02	\$37,514

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Fishery and Wildlife Biology				
Stevens, Joseph E (1474)	Primary PI	The Nature Conservancy CNAP & State Parks GIS Support FY02-03	8/1/02 7/31/03 7/18/02	13939 \$68,434
Stevens, Joseph E. (1474)	Primary PI	DOI-BLM-Bureau of Land Management Fuel Reduction Monitoring	6/1/03 4/30/04 5/16/03	36420 \$44,746
Stevens, Joseph E. (1474)	Primary PI	DOI-NPS-National Park Service Forest Fuels Data Analysis	2/28/03 4/30/03 2/26/03	15186 \$6,370
Stevens, Joseph E. (1474)	Primary PI	DOI-NPS-National Park Service	9/1/03	15200
Bell, Jodie B. (1474)	Co-PI	National Park Historical Landscape Analysis	9/30/05	\$81,268
Redente, Edward F (1478)	Collaborator		1/30/03	
Stevens, Joseph E. (1474)	Primary PI	USDA-USFS-Forest Research Arapahoe Roosevelt National Forest Canyon Lakes Botany Survey	5/19/03 11/30/03 5/5/03	36387 \$33,401
Wunder, Michael B (1474)	Primary PI	Colorado Division of Wildlife	7/1/03	36669
Dreitz, Victoria J (1474)	Co-PI	A Field Approach to the Conservation Biology of	12/31/03	\$172,890
Lambert, Bradley A (1474)	Co-PI	Boreal Toads, Mountain Plovers, & Small Mammals	6/10/03	
Siemers, Jeremy (1474)	Co-PI			

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Forest Sciences				
Binkley, Daniel E (1470)	Primary PI	NSF-Polar Programs	3/1/03	14096
Kelly, Eugene F (1170)	Co-PI	Ecosystem Development in Space & Time Across a	3/1/06	\$1,101,560
Steltzer, Heidi (1470)	Co-PI	Long Chronosequence in the Arctic	8/2/02	
Burke, Ingrid C (1470)	Primary PI	NASA - Natl Aeronautics & Space Admin.	1/1/04	36342
Hanan, Niall P (1499)	Co-PI	Carbon Dynamics in the Western Great Plains:	12/31/06	\$2,209,816
Kelly, Eugene F (1170)	Co-PI	Sensitivity to Land Use & Climate Variability	4/28/03	
Lauenroth, William K (1478)	Co-PI			
Parton, William J. (1499)	Co-PI			
Burke, Ingrid C (1470)	Primary PI	DOI-USGS-Geological Survey	5/31/05	14040
		Analysis of Soil Macronutrients & N Mineralization	1/31/05	\$75,613
		/Nitrification in Relation to Season Prescribed Fire	8/9/02	
Burke, Ingrid C (1470)	Primary PI	USDA - US Department of Agriculture	5/1/03	14543
		Hyperspectral Analysis of Productivity & the	5/1/05	\$90,000
		Impacts of Dryland & Irrigated Agriculture on	10/31/02	
		Region Carbon Budgets		
Burke, Ingrid C (1470)	Primary PI	NSF - National Science Foundation	8/1/02	14004
		Data Loggers & Tipping Buckets to Increase	1/31/03	\$8,000
		Participation by the SGS-LTER site in CLIMdb	7/9/02	
Burke, Ingrid C (1470)	Primary PI	USDA-USFS-Pacific SW	7/15/02	14092
		Tree Volume Equations	7/15/04	\$50,000
			7/26/02	
Burns, Denver (1470)	Primary PI	NASA - Natl Aeronautics & Space Admin.	1/15/03	14786
		Monitoring Science & Technology Symposium	7/15/04	\$237,248
			12/11/02	
Cooper, David Jonatha (1478)	Primary PI	USDA-USFS-Forest Research	6/1/03	36127
		Region 2 Species Assessments	9/30/04	\$48,830
			4/8/03	
Dean, Denis J (1470)	Primary PI	NSF - National Science Foundation	9/1/03	15131
		Overcoming Limitations Preventing Machine	3/31/05	\$125,660
		Learning Systems from Considering the Spatial	2/28/03	
		Nature of GIS Data		
Fassnacht, Steven (1482)	Primary PI	University of Arizona	7/20/03	14737
		Hydrologic Science Snowcover & Water Resources	5/25/07	\$207,103
		Decisions Support in the Western United States	11/22/02	
Fassnacht, Steven (1482)	Primary PI	University of Arizona	7/20/03	14737
		Hydrologic Science Snowcover & Water Resources	5/25/07	\$207,103
		Decision Support in the Western United States	11/22/02	
Laituri, Melinda J. (1470)	Primary PI	NSF - National Science Foundation	6/1/04	15056
Hochstetler, Kathryn (1782)	Co-PI	Assessment of Information & Technology for	6/30/05	\$273,959
		Environmental Protection in Brazil	2/27/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Forest Sciences				
Lefsky, Michael A. (1470)	Primary PI	University of Oregon	9/1/03	35980
Ojima, Dennis (1499)	Collaborator	Data Analysis & Modeling: Carbon Stocks & Fluxes in Contrasting Woody Ecosystems of Western North American Interactions	8/31/06 3/31/03	\$368,030
Lefsky, Michael A. (1470)	Primary PI	NASA - Natl Aeronautics & Space Admin. Fusion of GLAS & MODIS to Improve Modeling of Carbon Pools & Fluxes for the Continental US & Puerto Rico	1/1/04 12/31/06 4/29/03	36216 \$829,698
Lefsky, Michael A. (1470)	Primary PI	Calif. Inst. of Tech/Jet Propulsion Lab Estimating Canopy Structure, Forest Biomass & Fire Fuel Loads Using Combined Radar Interferometry & Lidar	3/1/03 2/28/05 2/5/03	15018 \$24,000
Omi, Philip N (1470)	Primary PI	DOI - US Department of the Interior Long-Term Implications of Post-Fire Seeding for Erosion Control on Native Plant Recovery & Post-Fire Flammability	5/1/04 4/30/07 1/2/03	14870 \$392,109
Omi, Philip N (1470)	Primary PI	DOI - US Department of the Interior Effectiveness of Pre-Fire Fuel Treatment & Post- Fire Emergency Seeding Projects	8/1/03 7/30/06 1/2/03	14909 \$473,010
Pellicane, Patrick J (2015)	Primary PI	USDA-USFS-Forest Research	1/1/03	14025
Grosse, Larry W (1584)	Co-PI	Engineered Structural Members with Optimal Geometry from Small-Diameter Logs	12/31/03 7/12/02	\$49,984
Rideout, Douglas B (1470)	Primary PI	DOI - US Department of the Interior Development of Phase I of Fire Management Model: Economic & Other Analytic Support	7/1/02 8/20/04 7/25/02	14091 \$269,794
Romme, William H (1470)	Primary PI	University of Wyoming	5/1/03	35957
Lyons, Heather (1470)	Collaborator	Spatial Heterogeneity in Fall Rates of Fire-Killed Trees in Yellowstone National Park	4/30/04 3/25/03	\$5,000
Romme, William H (1470)	Primary PI	University of Wyoming	6/1/03	35999
Walsh, James R. (0000)	Collaborator	A Comparison of Fire Regimes and Stand Dynamics in Whitebark Pine (<i>Pinus albicaulis</i>) Communities in the Greater...	5/31/04 3/25/03	\$5,000
Romme, William H (1470)	Primary PI	DOI - US Department of the Interior Analysis of Fire Risk with Emphasis on Preservation of Cultural Resources in the Canyons of the Ancient ...	7/1/03 6/30/05 12/23/02	14853 \$97,608
Romme, William H (1470)	Primary PI	The Nature Conservancy Temporal & Spatial Variation of Fire Regimes in the Low Elevation Douglas-Fir Forests of the Centennial Valley	1/1/03 12/31/03 12/23/02	14892 \$10,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Forest Sciences				
Romme, William H (1470)	Primary PI	DOI-NPS-National Park Service	8/31/02	14275
		Fire History & Landscape Dynamics in Mexican	9/30/04	\$56,448
		Spotted Owl Habitat Walnut Canyon National	9/6/02	
		Monument, Arizona		
Smith, Frederick W (1470)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	7/1/03	36800
		Forest Restoration with Prescribed Fire in Black	6/30/06	\$135,980
		Hills Ponderosa Pine Forests	6/30/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Natural Resource Ecology Laboratory				
Baron, Jill (1499)	Primary PI	NSF - National Science Foundation	9/1/03	14907
Maciel, Gary E (1872)	Co-PI	Carbon Fluxes in a Nitrogen-Rich World.....	8/31/06 1/28/03	\$1,399,200
Binkley, Daniel E (1470)	Primary PI	DOI-USGS-Geological Survey Support for Global Change Research Program	7/1/03 6/30/04 5/28/03	36620 \$78,999
Boone, Randall B (1499)	Primary PI	NSF - National Science Foundation Comparing Correlates of Migratory Patterns in Wildebeest Using Evolutionary Programming	1/1/03 12/31/05 7/11/02	13570 \$399,798
Conant, Richard T (1499)	Primary PI	USDA - US Department of Agriculture	6/15/03	14404
Hanan, Niall P (1499)	Co-PI	Mechanisms Controlling Stability in the Shortgrass Steppe: Evaluating Land Management Options for Conservation...	6/14/06 10/26/02	\$449,055
Conant, Richard T. (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin. Graduate Fellowship for Moffatt Ngugi	8/1/03 7/31/04 3/14/03	15370 \$24,000
Conant, Richard T. (1499)	Primary PI	NSF - National Science Foundation	7/1/03	14817
Paustian, Keith H. (1170)	Co-PI	Decoupling of C & N Cycling in Disturbed Agroecosystems...	6/30/08 1/28/03	\$1,999,450
Schutter, Mary E. (1170)	Co-PI			
Conant, Richard T. (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin.	10/1/03	15359
Boone, Randall B. (1499)	Co-PI	INFORM-Link: Information Network for Optimizing Range Management...	9/30/06 4/15/03	\$899,564
Galvin, Kathleen (1787)	Co-PI			
Ojima, Dennis (1499)	Co-PI			
Coughenour, Michael B (1499)	Primary PI	University of Minnesota	6/1/03	14599
Galvin, Kathleen (1787)	Co-PI	Biocomplexity of the Greater Seregeti	5/31/06 11/8/02	\$655,503
Coughenour, Michael B (1499)	Primary PI	University of Maryland Spatial-Dynamic Ecosystem Modeling for Quantifying Linkages...	8/1/03 7/31/06 4/20/03	36232 \$177,761
Coughenour, Michael B (1499)	Primary PI	NSF - National Science Foundation	6/1/03	14598
Ojima, Dennis (1499)	Co-PI	FIBR: Planning a Study of Biodiversity & Ecosystem Function in Livestock & Wildlife Dominated Savannas of ...	5/31/04 11/12/02	\$49,921
Wall, Diana H (1499)	Co-PI			
Coughenour, Michael B (1499)	Primary PI	NSF - National Science Foundation Finding Balance in a Changing System: An Integrated Assessment of Land Use & Wildlife Conservation in...	7/1/03 6/30/04 11/9/02	14536 \$11,095
Fahnestock, Jace T (1499)	Primary PI	NSF-Polar Programs	6/1/03	14032
Welker, Christopher L (5060)	Co-PI	Linking Biological Activity to Thermo-Physical Patterns During the Arctic Winter	5/31/07 8/8/02	\$898,900

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Natural Resource Ecology Laboratory				
Galvin,Kathleen (1787)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn Rural Livelihoods in Arid & Semiarid Environments: Coping with Climate Variability & the Role of Information Technology	11/1/02 10/31/03 7/5/02	13879 \$125,218
Gross,John E (1499)	Primary PI	DOI-USGS-Geological Survey Simulation Modeling to Support Decisions on Genetic Management of Bison Herds in National Park Service Units	7/15/03 9/30/04 6/25/03	36827 \$22,925
Hanan,Niall P (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin. Net Primary Production, Ecosystem Respiration & Carbon...	1/1/04 12/31/06 4/15/03	15334 \$799,782
Hanan,Niall P (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin. The Role of Africa in Terrestrial Cabon Exchange	1/1/04 12/31/06 4/25/03	15295 \$1,381,033
Hicke,Jeffrey A. (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin. Exploring Mechanisms Driving Net Primary Production...	1/1/04 12/31/06 4/25/03	35940 \$1,358,296
Hicke,Jeffrey A. (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin. Assessing Disturbances with Terra/Aqua Data	9/1/03 8/31/06 4/15/03	35939 \$652,634
Hobbs,N Thompson (1499)	Primary PI	NSF - National Science Foundation Development of Technology for Remote Monitoring of Contact Processes in Animal Populations & Communities	7/1/03 6/30/04 5/29/03	36619 \$49,984
Hobbs,N Thompson (1499)	Primary PI	NSF - National Science Foundation Sources of Heterogeneity in Grasslands: Responses of Wildlife to People on Savanna Landscapes	9/1/03 8/31/06 1/9/03	14761 \$106,256
Hobbs,N Thompson (1499)	Primary PI	NSF - National Science Foundation Sources of Heterogeneity in Grasslands: Responses of Wildlife to People on Savanna Landscapes	9/1/03 8/31/06 1/9/03	14761 \$376,136
Hunt,H William (1499)	Primary PI	Natural Environment Research Council Modeling the Relationship Between Biodiversity & Ecosystem Processes	2/1/03 1/31/04 8/29/02	14150 \$136,583
Kalkhan,Mohammed (1499)	Primary PI	DOI-USGS-Geological Survey Determining Present & Future Impacts of Coal Bed Methane (CBM) Development in Powder River Basin, Wyoming & Montana...	8/1/02 7/31/03 7/19/02	14068 \$17,344
Ogle,Stephen M (1499)	Primary PI	EPA - Environmental Protection Agency National Greenhouse Gas Inventory Tasks for 2003	4/1/03 3/31/04 3/28/03	36105 \$24,949
Paustian,Keith H. (1170)	Co-PI			
Breidt,F Jay (1877)	Collaborator			

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department		Sponsor	Project Title	Start Date	PASS #
Investigators / Collaborators				End Date	\$ Amount
(Home Department)				Submit Date	
Natural Resource Ecology Laboratory					
Ojima,Dennis (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin.		3/1/03	14459
		Automated Generation of Land Management & Disturbance Data from TERRA & Inventory Data Sets		2/28/06 11/6/02	\$1,499,105
Ojima,Dennis (1499)	Primary PI	NSF-Sci/Tech Ctr/STI Sci/Tech Infra Ctr		9/1/04	36581
		Center for Global Environmental Sustainability		8/31/09 6/3/03	\$19,276,067
Ojima,Dennis (1499)	Primary PI	University of California at Davis		10/1/03	14924
		Livestock Development & Rangeland Conservation Tools		9/30/06 11/27/02	\$1,100,656
Ojima,Dennis (1499)	Primary PI	USDA - US Department of Agriculture		3/1/03	14458
		Integrated Temporal & Spatial Analysis of Global Biosphere-Atmosphere Exchange of NH3, Nox and N2O		2/28/06 10/29/02	\$407,256
Shropshire,Neil C (1499)	Primary PI	NSF - National Science Foundation		7/1/03	14950
		Ecosystem Consequences of Soil Aggregation by Fungi		6/30/06 1/10/03	\$714,435
Slusser,James R (1499)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext		10/1/03	36154
		Development & Management of a USDA UVB Monitoring Program		9/30/04 4/7/03	\$2,089,617
Slusser,James R (1499)	Primary PI	North Carolina State University		3/1/03	14816
		Radiation Science Program NRA-02-OES-06		2/28/06 12/5/02	\$58,212
Stohlgren,Thomas J (1499)	Primary PI	DOI - US Department of the Interior		2/1/03	14766
Romme,William H (1470)	Co-PI	Developing a Joint Fire Science Program Data Warehouse		1/31/06 12/20/02	\$227,231
Swift,David M (1499)	Primary PI	University of California at Davis		10/1/02	14219
		Integrated Assessment of Pastoral-Wildlife Interactions in East Africa		9/30/03 8/23/02	\$350,000
Swift,David M (1499)	Primary PI	University of California at Davis		10/1/03	14925
		Policy Options for Livestock-Based Livelihoods, and Ecosystem Conservation		9/30/06 11/27/02	\$1,145,269
Theobald,David M (1480)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext		9/1/03	14550
Weiler,Stephan A. (1771)	Co-PI	Maximizing Protection of Ecological Agricultural & Community Values.....		8/31/05 4/1/03	\$200,000
Theobald,David M (1480)	Primary PI	DOI-USGS-Geological Survey		8/1/02	14227
O'Brien,Lee E (1499)	Co-PI	GAP Analysis		8/31/03 8/5/02	\$20,000
Welker,Jeffrey (1499)	Primary PI	NSF-GEO-Geosciences		1/1/04	36423
		Collaborative Research: Mesoscale Patterns & Processes of Precipitation Isotopic Geochemistry /(d18O & Dd/) ...		12/31/07 5/29/03	\$561,282

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Natural Resource Ecology Laboratory				
Welker, Jeffrey (1499)	Primary PI	NSF-GEO-Geosciences	8/1/03	14851
		Collaborative Research: Arctic Climate Variability & Warming Resolution Ice Core, Vegetation & Ice Wedge Climate Proxes	7/31/07 1/14/03	\$1,351,049
Natural Resource Recreation and Tourism				
Berry, Joyce K (1401)	Primary PI	DOI - US Department of the Interior	7/1/02	13951
		Science-Based Assessment of Management of Microbes in the Context of the National Park Service	3/31/03 7/1/02	\$27,992
Bright, Alan D (1480)	Primary PI	USDA - US Department of Agriculture	3/31/03	14983
		The Effects of Information on Perceptions of Fire Treatments: An Analysis of Values, Cognitive Style, and Attitude...	12/31/04 1/27/03	\$52,580
Bruyere, Brett L (1480)	Primary PI	EPA - Environmental Protection Agency	9/1/03	15217
		Water & Drought Education	8/30/04 2/14/03	\$23,664
Orwick, Julie (1401)	Primary PI	USDA - US Department of Agriculture	10/1/02	14098
		Tourism and Local Communities	5/31/03 7/24/02	\$19,990
Manfredo, Michael J (1480)	Primary PI	Western Assoc. of Fish & Wildlife Agency	5/1/03	36488
		Wildlife Values in the West	6/1/05 5/16/03	\$560,423
Manfredo, Michael J (1480)	Primary PI	USDA-USFS-Forest Research	5/1/03	36433
Wallace, George N (1480)	Co-PI	Advance Global Park & Protected Area Management Training	9/30/04 5/13/03	\$51,096
Newman, Peter (1480)	Primary PI	DOI-NPS-National Park Service	6/1/03	36467
		Research to Support Carrying Capacity Decision Making in Yosemite National Park	5/31/06 5/23/03	\$129,688
Newman, Peter (1480)	Primary PI	USDA-USFS-Forest Research	8/1/03	36493
		An Analysis of Recreational Target Shooting on the Pawnee National Grassland: Evaluating Experiential & Ecological...	6/30/06 6/18/03	\$60,968

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Rangeland Ecosystem Science				
Cooper,David Jonatha (1478)	Primary PI	DOI-Bureau of Reclamation Riparian Vegetation Studies on the Colorado River & its Tributaries	6/15/03 6/1/06 6/12/03	36664 \$84,177
Cooper,David Jonatha (1478)	Primary PI	DOI-NPS-National Park Service Stream & Riparian Characterization & Analysis in Petrified Forest National Park, Arizona	5/1/03 6/30/05 4/28/03	36301 \$52,767
Macdonald,Lee H (1482)	Primary PI	DOI - US Department of the Interior Post-Fire Erosion & the Effectiveness of Emergency Rehabilitation Treatments Over Time & at Different Spatial Scales	3/1/03 3/31/06 1/6/03	14942 \$357,096
Macdonald,Lee H (1482)	Primary PI	USDA-USFS-Forest Research Monitoring, Assessing, & Predicting Sediment Production, Sediment Delivery, & Cumulative Watershed Efforts in...	5/1/03 4/30/06 5/15/03	36492 \$73,101
Paschke,Mark W (1478)	Primary PI	USDA - US Department of Agriculture Post-Fire Compensatory Biological Nitrogen- Fixation in Actinorhizal Shrubs	1/1/04 12/1/07 10/30/02	14504 \$290,133
Paschke,Mark W (1478)	Primary PI	NSF - National Science Foundation Herbivore Regulations of Biological Nitrogen Fixation in Actinorhizal Shrub	10/1/03 9/30/06 1/9/03	14844 \$279,914
Paschke,Mark W (1478)	Primary PI	USDA - US Department of Agriculture Management of Soil Nitrogen Availability for the Control of Cheatgrass	8/1/03 7/30/06 11/26/02	14682 \$299,752

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biochemistry and Molecular Biology				
Bamburg,James R (1870)	Primary PI	Paralyzed Veterans of America Directing Growth Cones through Region-Specific Changes in Actin Dynamics	12/16/03 12/15/05 6/2/03	36626 \$100,000
Bamburg,James R (1870)	Primary PI	National Nieman-Pick Disease Found., Inc Mitochondrial Stress & Actin Inclusions in NPD Type C	9/15/03 9/14/05 5/9/03	36510 \$199,740
Bamburg,James R (1870)	Primary PI	United Negro College Fund Role of ADF/cofilin in PAX3 Mediated Cytoskeletal Reorganization	9/1/03 8/31/05 4/10/03	36213 \$53,500
Bamburg,James R (1870)	Primary PI	HHS-NIH-National Institutes of Health ADF/Cofilin in Cell Polarity & Migration	4/1/04 3/31/09 6/27/03	36815 \$1,656,250
Curthoys,Norman P. (1870)	Primary PI	HHS-NIH-Diabetes, Digestive, & Kidney Regulation of Renal PEPCK Gene Expression	4/1/04 3/31/09 6/23/03	36362 \$1,500,000
Hansen,Jeffrey C (1870)	Primary PI	HHS-NIH-Nat Inst of General Medical Sci Macromolecular Interactions in Yeast Heterochromatin	7/1/03 6/30/07 5/27/03	36670 \$1,135,350
Knotts,Trina A (1870)	Primary PI	American Heart Association Role of Ceramide in Insulin Resistance	1/1/03 12/31/05 7/18/02	14050 \$117,024
Laybourn,Paul J (1870)	Primary PI	American Heart Association Linker Histone H1 Regulation of HTLV-1 Tax Transcriptional Activation	7/1/03 6/30/06 1/13/03	15014 \$197,985
Nyborg,Jennifer K (1870)	Primary PI	HHS-NIH-NCI-National Cancer Institute Tax Regulation of HTLV-I Gene Expression	12/1/03 11/30/08 3/13/03	15345 \$1,654,000
Laybourn,Paul J (1870)	Co-PI			
Luger,Karolin (1870)	Co-PI			
Peersen,Olive B (1870)	Primary PI	HHS-NIH-Center for Scientific Review Assembly of Picornaviral Replication Complexes	4/1/04 3/31/09 5/27/03	36487 \$1,436,239
Peersen,Olive B (1870)	Primary PI	HHS-NIH-National Institutes of Health Protein-RNA Interactions in Picornaviral Replication	9/1/03 8/31/06 4/3/03	36132 \$111,228
Peersen,Olive B (1870)	Primary PI	March of Dimes Protection of Chromosome Ends by Telomere Binding Proteins	2/1/03 1/31/05 7/5/02	13926 \$149,830
Safadi-Chamberlain,F (1870)	Primary PI	University of Colorado Health Sci Ctr The Role of Sphingosine 1-Phosphate as a Regulator of Insulin Action	1/1/03 12/31/05 11/15/02	14647 \$20,000
Safadi-Chamberlain,F (1870)	Primary PI	University of Colorado Health Sci Ctr The Role of Sphingosine 1-Phosphate as a Regulator of Insulin Action	4/1/03 3/31/04 1/13/03	15013 \$90,000

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biochemistry and Molecular Biology				
Stargell,Laurie A (1870)	Primary PI	March of Dimes Birth Defects Foundation Mechanism of Transcriptional Regulation in Vivo	6/1/03 5/31/06 10/27/02	14479 \$228,163
Stargell,Laurie A. (1870)	Primary PI	American Cancer Society, Inc. Transcriptional Regulation of the Oxidative Stress Response	1/1/04 12/31/07 3/28/03	36047 \$719,833
Summers,Scott A (1870)	Primary PI	American Heart Association Role of a Novel Guanylate Binding Protein in Insulin Action	1/1/03 12/31/04 7/19/02	14045 \$40,000
Summers,Scott A (1870)	Primary PI	Pfizer Inc - Animal Health The Role of Ceramides in Insulin Resistance	7/1/03 6/30/04 3/14/03	35931 \$49,997
Woody,Robert W (1870)	Primary PI	HHS-NIH-National Institutes of Health	4/1/04	36753
Woody,A-Young M (1870)	Co-PI	Optical Properties of Biological Macromolecules	3/31/09 6/27/03	\$1,654,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biology				
Anderson,Lorinda Kis (1878)	Primary PI	NSF - National Science Foundation Tracking Proteins in Recombination Nodules During Synapsis	7/1/03 6/30/07 1/6/03	14791 \$598,243
Angeloni,Lisa (1878)	Primary PI	NSF - National Science Foundation Advance Fellows Award: Sexual Strategies & Parental Care in Leeches	8/15/04 8/15/07 6/16/03	36615 \$397,125
Antolin,Michael F (1878)	Primary PI	California State University - Fullerton Small Mammals as Reservoirs of Plague in Prairie Dog Colonies	1/1/03 12/31/06 7/9/02	13956 \$120,212
Antolin,Michael F (1878)	Primary PI	Colorado Division of Wildlife Mapping of Prairie Dog Habitat	7/1/02 6/30/04 2/26/03	15135 \$21,000
Antolin,Michael F (1878)	Primary PI	NSF - National Science Foundation Plague as a Model for Low Prevalence/Epizootic Disease Dynamics	7/1/03 6/30/08 2/14/03	15202 \$1,295,864
Antolin,Michael F (1878)	Primary PI	Dynamics Technology, Inc. Application of Climate & Environmental Information Towards Understanding Interepidemic & Epidemic Plagues for.....	6/30/03 6/30/06 4/4/03	15202 \$238,382
Bush,Daniel R. (1878)	Primary PI	DOE - US Department of Energy Genetic & Molecular Analysis of a New Control Pathway in Assimilate Partitioning	9/15/03 9/14/04 6/11/03	36683 \$330,000
Bush,Daniel R. (1878)	Primary PI	NYU-New York University Nitrogen Networks in Plants	9/1/03 8/31/05 6/27/03	36814 \$423,099
Florant,Gregory L (1878) Hickey,Matthew (1582)	Primary PI Co-PI	HHS-NIH-Diabetes, Digestive, & Kidney Short-Term Training Program for Minority Students in Biomedical Sciences	6/1/04 8/31/09 5/13/03	36443 \$281,546
Henk,Shanna C (1878)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Effects of Ant-Mediated Seed Dispersal on the Persistence & Spread of Noxious Weed Species	7/1/03 6/30/06 11/26/02	14496 \$155,269
Henk,Shanna C (1878)	Primary PI	NSF - National Science Foundation Indirect Effects of Biological Invasions: Do Argentine Ants Affect Plant Fitness	5/1/03 4/30/06 7/8/02	14007 \$169,821
Johnson,James Bradle (1878) Steingraeber,David A (1878)	Primary PI Co-PI	Colorado Department of Natural Resources Reference Conditions in Rocky Mountain Wetlands	5/1/03 5/1/05 11/13/02	14614 \$80,628
Johnson,James Bradle (1878) Rathburn,Sara L. (1482) Rocchio,Joseph F (1474)	Primary PI Co-PI Co-PI	EPA - Environmental Protection Agency Wetland-Based Watershed Classification as a Means to Manage Cumulative Impacts & Increase the Effectiveness of Wetland..	1/1/04 1/1/07 1/27/03	15106 \$604,998

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biology				
Medford, June I (1878)	Primary PI	DOD - US Department of Defense	2/15/03	14617
Reddy, Anireddy S N (1878)	Co-PI	Construction & Evaluation of a Plant Sentinel Tool Chest for Loss of Green Color	2/14/06 11/22/02	\$1,061,562
Medford, June I (1878)	Primary PI	NSF - National Science Foundation	12/2/02	13952
Beveridge, J Ross (1873)	Co-PI	A Three-Dimensional In Vivo System for Visualizing Gene Expression	12/1/05 7/15/02	\$662,592
Draper, Bruce (1873)	Co-PI			
Medler, Scott A (1878)	Primary PI	HHS-NIH-Arthritis, Musculoskel, & Skin	9/1/03	14464
		Muscle-Specific Calpain in Lobster Muscle Plasticity	9/1/06 10/11/02	\$217,500
Medler, Scott A (1878)	Primary PI	HHS-NIH-Arthritis, Musculoskel, & Skin	6/1/04	36699
		Proteases & Fiber Switching in Lobster Claw Muscles	6/1/07 6/17/03	\$217,500
Pilon, Marinus (1878)	Primary PI	NSF - National Science Foundation	7/1/03	15107
		The Role of Arabidopsis Thaliana CpNIFS in Plastid Metabolism	6/30/06 2/3/03	\$438,480
Pilon, Marinus (1878)	Primary PI	NSF - National Science Foundation	1/1/03	13935
Pilon-Smits, Elizabet (1878)	Co-PI	The Role of Arabidopsis Thaliana CpNifS in Chloroplast Sulfur & Selenium Metabolism	12/31/05 7/9/02	\$423,661
Pilon-Smits, Elizabet (1878)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	9/1/03	14719
		Characterization of a NifS-like Chloroplast Protein from Arabidopsis Thaliana - Implications for Its Role in ...	8/31/06 11/26/02	\$385,987
Pilon-Smits, Elizabet (1878)	Primary PI	NSF - National Science Foundation	9/1/03	14812
		Evolutionary & Ecological Aspects of Plant Selenium Hyperaccumulation	8/31/06 12/18/02	\$403,395
Poff, N Leroy (1878)	Primary PI	CUAHSI	9/1/03	36547
		Hydrologic Information Systems Proposal	8/31/05 5/22/03	\$26,739
Poff, N Leroy (1878)	Primary PI	EPA - Environmental Protection Agency	8/1/03	15088
		Linking Watershed Characteristics with Flow Regime & Geomorphic Context to Diagnose Water Quality Impairment at Multi.....	7/31/06 1/28/03	\$897,798
Reddy, Anireddy N (1878)	Primary PI	DOE - US Department of Energy	9/1/04	36697
		Functional Analysis of U1-70K Interacting SR Proteins	8/31/07 6/20/03	\$416,243
Reddy, Anireddy N (1878)	Primary PI	NASA - Natl Aeronautics & Space Admin.	2/1/04	36695
		Gene Expression in Space-Grown Seedlings: Functional Analysis of Calmodulin-Binding Proteins that are Differ....	1/31/07 6/18/03	\$399,336
Reddy, Anireddy S N (1878)	Primary PI	NSF - National Science Foundation	7/1/03	14828
		Defining the Roles of Arabidopsis Splicing Factors in Constitutive & Alternative Splicing	7/1/07 12/10/02	\$726,209

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biology				
Reddy,Anireddy S N (1878)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	5/1/03	14532
		Functional Analysis of a Pathogen-induced Calmodulin-Binding Protein in Arabidopsis	4/30/06 10/30/02	\$299,512
		NSF - National Science Foundation	2/1/03	14099
Reddy,Anireddy S N (1878)	Primary PI	Functional Analysis of a Pollen-Specific Calmodulin-Binding Protein from Arabidopsis	1/31/06 7/22/02	\$398,804
		NSF - National Science Foundation	7/1/03	14815
Reddy,Anireddy S N (1878)	Primary PI	2010 Collaborative Project: Biochemical & Functional Characterization of EF-Hand-Containing Proteins	6/30/07 12/12/02	\$1,039,902
		NSF - National Science Foundation	1/1/03	13809
Simmons,Mark (1878)	Primary PI	Collaborative Research: Linked Databases & Interactive Key for the Vascular Flora of the Southern Rocky Mount...	12/31/05 7/18/02	\$174,675
		NSF - National Science Foundation	9/1/03	14827
Simmons,Mark (1878)	Primary PI	Phylogeny of the Celastrales & Diversification of the Aril	9/1/06 12/19/02	\$189,685
		DOI-BLM-Bureau of Land Management	6/15/03	36612
Simmons,Mark (1878)	Primary PI	Plant Information Network II Descriptor Task List Completion	9/30/03 6/3/03	\$6,000
		Cornell University	6/1/03	14840
Stack,Stephen (1878)	Primary PI	Sequencing Gene Rich Euchromatic Portions of the Tomato Genome	5/31/07 1/7/03	\$838,942
		NSF - National Science Foundation	6/1/03	14829
Wellnitz,Todd A (1878)	Primary PI	Identifying Thresholds in Stream Ecosystem Function: Linking Flow-Mediated Heterogeneity to the contributions ...	5/31/07 1/9/03	\$600,526
		NSF - National Science Foundation	6/1/03	14829
Poff,N Leroy (1878)	Co-PI	Identifying Thresholds in Stream Ecosystem Function: Linking Flow-Mediated Heterogeneity to the contributions ...	5/31/07 1/9/03	\$600,526
		NSF - National Science Foundation	6/1/03	14829
Center for Science, Math and Technology Education				
Geary,Edward E (1802)	Primary PI	University of Colorado	8/1/03	15012
		Rocky Mountain Math/Science Project	7/31/08 1/6/03	\$204,818
		University of Northern Colorado	3/1/03	15154
Geary,Edward E (1802)	Primary PI	Online Course Development	2/28/04 1/30/03	\$41,407
		NSF - National Science Foundation	6/1/03	14500
Geary,Edward E (1802)	Primary PI	Collaborative Research: DLESE Community Services Center	5/31/06 10/29/02	\$847,614
		NSF - National Science Foundation	6/1/03	14500

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Chemistry				
Anderson,Oren P (1872)	Primary PI	Midwest Research Institute - NREL Determination of Molecular Structures by Single Crystal X-ray Diffraction Studies	6/16/03 7/15/03 6/5/03	36672 \$8,000
Barisas,B George (1872)	Primary PI	NSF - National Science Foundation Fluorescence Lifetime Spectrometer with Microscope Interface	1/1/03 12/31/04 10/16/02	14424 \$80,888
Bernstein,Elliot R (1872)	Primary PI	DOD - US Department of Defense	1/1/03	14225
Szamel,Grzegorz (1872)	Co-PI	Nucleation & Growth of Hetermolecular Water Clusters in the Gas Phase	12/31/05 8/30/02	\$350,001
Chen,Eugene Y (1872)	Primary PI	NSF - National Science Foundation Stereoblock Polymerization of Functionalized Vinyl Monomers	1/1/03 12/31/07 7/22/02	14036 \$500,327
Chen,Eugene Y (1872)	Primary PI	Research Corporation / Foundation Synthesis of Functional Stereoblock Polymers by Amphicatalytic Polymerization	5/1/03 4/28/05 8/26/02	14174 \$75,000
Chen,Eugene Y (1872)	Primary PI	NSF - National Science Foundation Autocatalytic & Metal-Catalyzed Ring-Opening Copolymerization of CO2 with Cyclic Ketene Acetals & Aziridines	2/1/03 1/31/06 8/12/02	14132 \$374,145
Chen,Eugene Y. (1872)	Primary PI	American Chemical Society Discrete Pentafluorophenyl-Substituted Alumoxanes	5/1/04 8/31/06 4/10/03	36169 \$80,000
Chen,Eugene Y. (1872)	Primary PI	NSF - National Science Foundation Amphicatalytic Polymerization	9/1/03 8/31/06 1/9/03	14879 \$459,840
Crans,Debbie C (1872)	Primary PI	University of Southern California DNA Polymerase Fidelity & Mutagenesis	7/1/03 6/30/08 1/17/03	15050 \$454,109
Crans,Debbie C (1872)	Primary PI	HHS-NIH-National Institutes of Health	9/1/03	15109
Levinger,Nancy E (1872)	Co-PI	Transport, Toxicology, Gene and Protein Expression of Insulin-Like Compounds	8/31/07 1/30/03	\$1,880,405
Crans,Debbie C (1872)	Primary PI	NSF - National Science Foundation	6/1/03	14480
Levinger,Nancy E (1872)	Co-PI	Vanadium Complex Interaction with Lipids & Membrane Transport	5/31/07 1/6/03	\$598,017
Dorhout,Peter K (1801)	Primary PI	NSF - National Science Foundation	10/15/03	36555
Kohli,Sandeep (1872)	Co-PI	Studies of Nanocrystal Growth of Silicon in	9/30/06	\$305,522
Rithner,Christopher (1872)	Co-PI	Silicon-Hydrogen-Oxygen Matrices	5/29/03	
Dorhout,Peter K (1801)	Primary PI	DOE - US Department of Energy	4/1/03	14904
Fisher,Ellen R (1872)	Co-PI	Nanostructured Assemblies of Metal Oxide Composite Materials	3/31/06 12/30/02	\$544,773

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Chemistry				
Dorhout, Peter K (1801)	Primary PI	Lithion, Inc Development of High Energy Cathode Materials	6/1/03 6/1/05 4/15/03	36226 \$100,000
Elliott, C Michael (1872)	Primary PI	NSF - National Science Foundation	1/1/03	13955
Anderson, Oren P (1872)	Co-PI	Upgrade of X-Ray Diffraction System	12/31/03	\$125,425
Dorhout, Peter K (1801)	Co-PI		7/8/02	
Elliott, C Michael (1872)	Primary PI	Mississippi State University Microchip Affinity Chromatography for Self-Interaction Chromatography	12/1/02 11/30/04 7/25/02	14105 \$32,402
Elliott, C Michael (1872)	Primary PI	NSF - National Science Foundation	1/31/03	14005
Dorhout, Peter K (1801)	Co-PI	Purchase of Solid State NMR Spectrometer	1/30/04	\$412,055
Meersman, Katherine L (8029)	Co-PI		7/8/02	
Rithner, Christopher (1872)	Co-PI			
Strauss, Steven H (1872)	Co-PI			
Finke, Richard G (1872)	Primary PI	DOE - US Department of Energy Nanocluster Catalyst Formation & Stabilization Fundamental Studies	3/1/03 2/28/06 7/11/02	14018 \$544,155
Finke, Richard G (1872)	Primary PI	INEOS Phenol, Inc. The Direct Conversion of Benzene to Phenol: Exploiting Current Opportunities	9/1/02 8/31/03 10/21/02	14519 \$25,001
Finke, Richard G (1872)	Primary PI	American Chemical Society Is It Homogeneous or Heterogeneous Catalysis?	6/1/03 8/31/06 12/10/02	14805 \$120,000
Fisher, Ellen R (1872)	Primary PI	NSF - National Science Foundation Fundamental Experimental & Theoretical Studies of Plasma Deposition Systems for Production of High K Metal Oxide Films	7/1/03 6/30/06 1/13/03	14969 \$535,131
Grainger, David W (1872)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	14474
Barisas, B George (1872)	Co-PI	DNA Microarray Surface Analysis to Optimize Detection	6/30/07 10/14/02	\$1,842,075
Hanneman, William H (1681)	Co-PI			
Grainger, David W (1872)	Primary PI	HHS-NIH-National Institutes of Health	11/1/03	36058
Gonzalez-Juarrero, Me (1682)	Co-PI	Macrophage Models for Foreign Body Inflammatory Response	10/31/07 3/28/03	\$1,384,732
Hanneman, William H (1681)	Co-PI			
Elliott, C Michael (1872)	Primary PI	DOD-ARMY Lab-on-a-Chip for Monitoring Metabolic Markers	1/1/03 12/31/03 7/1/02	13969 \$85,092
Henry, Charles S (1872)	Primary PI	HHS-NIH-National Institutes of Health Miniaturized Analysis System for Metabolic Disease Screening	4/1/03 3/31/07 9/27/02	14343 \$725,598

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Chemistry				
Henry, Charles S. (1872)	Primary PI	NSF - National Science Foundation Enhanced Electrochemical Detection for Microchip Electrophoresis	4/1/03 3/31/06 9/9/02	14309 \$332,053
Henry, Charles S. (1872)	Primary PI	NSF - National Science Foundation Nanoparticle Electrokinetic Chromatography	4/1/03 3/31/04 10/24/02	14440 \$99,826
Henry, Charles S. (1872)	Primary PI	HHS-NIH-National Institutes of Health New Technologies for Measuring Oxidative DNA Damage	1/1/04 12/31/08 3/27/03	35986 \$992,891
Thompson, Henry J. (1173)	Co-PI			
Henry, Charles S. (1872)	Primary PI	HHS-NIH-National Institutes of Health High-Throughput Microchip Protein Crystallization Screening	4/1/04 3/31/09 5/29/03	36406 \$1,588,468
Henry, Charles S. (1872)	Primary PI	HHS-NIH-National Institutes of Health Interfacial Science for Microfluidic Devices	12/1/03 11/30/03 1/31/03	15111 \$3,063,912
Henry, Charles S. (1872)	Primary PI	American Heart Association Exploring the Role of Insulin-like Growth Factor-I in Cardiovascular Disease Development of a Microchip Based Assay	7/1/03 6/30/05 1/9/03	14996 \$110,000
Kennan, Alan J. (1872)	Primary PI	NSF - National Science Foundation Design of Self-Assembled Stimulus-Responsive Peptide Complexes	4/1/03 3/31/08 7/24/02	14066 \$534,157
Kennan, Alan J. (1872)	Primary PI	HHS-NIH-National Institutes of Health Molecular Recognition Based Control of Peptide Self-Assembly	4/1/03 3/31/08 9/27/02	14381 \$1,197,245
Kennan, Alan J. (1872)	Primary PI	HHS-NIH-National Institutes of Health Molecular Recognition Principles of Fusion Proteins	4/1/04 3/31/09 5/27/03	36545 \$1,222,245
Levinger, Nancy E. (1872)	Primary PI	NSF - National Science Foundation	2/1/03	14233
Fisher, Ellen R. (1872)	Co-PI	Summer Research at Colorado State University (REU)	1/31/06 9/16/02	\$252,363
Maciel, Gary E. (1872)	Primary PI	Philip Morris USA Inc. Time-Temperature-Conditions Experiments on Paramagnetic Centers in Heated Plant Material	5/1/03 4/30/04 4/10/03	36199 \$75,903
Maciel, Gary E. (1872)	Primary PI	DOE - US Department of Energy Multilinear Magnetic Resonance Study of Silica & Modified Silicas	3/1/03 2/28/06 9/9/02	14290 \$461,337
Meersmann, Thomas (1872)	Primary PI	Petroleum Research Fund In Situ NMR Spectroscopy of Catalyzed Methane Combustion	1/1/04 8/31/07 5/1/03	36375 \$120,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Chemistry				
Parkinson, Bruce Alan (1872)	Primary PI	NSF - National Science Foundation	9/1/03	15374
Rappe, Anthony K (1872)	Co-PI	Sensors: Inorganic Nanotubes as Chemical Sensors	8/31/06 3/6/03	\$613,135
Parkinson, Bruce Alan (1872)	Primary PI	NSF - National Science Foundation	6/1/03	14927
		Ordering & Surface Dynamics of Multisite Organic Adsorbates on Low-Index Metal Surfaces	5/31/06 1/10/03	\$330,158
Rappe, Anthony K (1872)	Primary PI	DOE-Office of Energy Research	8/1/03	36023
Dorhout, Peter K (1801)	Co-PI	Catalysis at the Edge - Rational Synthesis of	7/31/06	\$1,182,974
Finke, Richard G (1872)	Co-PI	Catalytically Active Nanoscale Domains	3/25/03	
Rovis, Tomislav (1872)	Primary PI	American Chemical Society	3/1/04	36469
		Catalytic Asymmetric Radical Cyclizations	8/31/07 5/16/03	\$120,000
Rovis, Tomislav (1872)	Primary PI	NSF - National Science Foundation	4/1/03	14107
		CAREER: Development of Chiral Nucleophilic Carbenes for Use in Organic Synthesis	3/31/08 7/25/02	\$600,601
Rovis, Tomislav (1872)	Primary PI	Research Corporation / Foundation	7/1/03	14168
		Development of a Metal-Catalyzed Csp ³ -Csp ³ Cross Coupling Reaction	6/30/05 9/3/02	\$75,000
Rovis, Tomislav (1872)	Primary PI	NSF - National Science Foundation	7/1/03	14863
		Studies Directed Towards the Development of Chiral Nucleophilic Carbenes for Use in Organic Synthesis	6/30/06 12/20/02	\$420,000
Shi, Yian (1872)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	14403
		Developing New Reagents for Cyclopropanation	6/30/08 9/30/02	\$1,606,370
Shi, Yian (1872)	Primary PI	DSM Pharmaceuticals, Inc.	1/1/03	14564
		Practical Process Improvements of the Fructose Derived Ketone Mediated Asymmetric Epoxidation	12/31/04 10/20/02	\$271,108
Van Orden, Alan K (1872)	Primary PI	HHS-NIH-National Institutes of Health	5/1/03	14405
		Single Molecule Studies of Analyte Binding to Protein Nanoarrays	4/30/07 9/26/02	\$747,696
Van Orden, Alan K (1872)	Primary PI	NSF - National Science Foundation	1/1/03	14074
		Kinetics of Ligand Binding to Nanopatterned Protein Arrays	12/31/07 7/24/02	\$496,700
Williams, Robert M (1872)	Primary PI	HHS-NIH-National Institutes of Health	12/1/03	36817
		Synthesis of Et-743, Bioxalomycin & Tetrazomine	11/30/07 6/30/03	\$1,756,530
Williams, Robert M (1872)	Primary PI	HHS-NIH-National Institutes of Health	3/3/03	14801
		Total Synthesis of the Marine Alkaloid Nakadomarin A	3/2/05 12/5/02	\$73,184

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Chemistry				
Williams,Robert M (1872)	Primary PI	HHS-NIH-National Institutes of Health Total Synthesis of Communesin A	6/1/03 5/31/06 4/4/03	36144 \$127,728

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Computer Science				
Alexander,Roger T (1873)	Primary PI	NSF - National Science Foundation Collaborative Research: Software Testing of Web Applications	8/15/03 8/14/06 11/4/02	14558 \$277,993
Alexander,Roger T (1873)	Primary PI	NSF - National Science Foundation Collaborative Research: Detection, Diagnosis & Measurement of Potential Inheritance & Polymorphism Faults	8/15/03 8/14/06 11/5/02	14557 \$277,993
Alexander,Roger T (1873)	Primary PI	NSF-Sci/Tech Ctr/STI Sci/Tech Infra Ctr Collaborative Research: Software Testing of Web Applications	9/1/03 8/31/06 4/24/03	36302 \$271,258
Anderson,Charles (1873)	Primary PI	American Water Works Assc. Research Fd.	7/1/03	36159
Carlson,Kenneth H (1372)	Co-PI	Utilizing Routine Water Quality Instruments & Artificial Neural Networks for Monitoring Distribution System Security	6/30/05 4/28/03	\$149,976
Anderson,Charles (1873)	Primary PI	NSF - National Science Foundation	7/1/03	14755
Bohm,Anton Pedro Wil (1873)	Co-PI	A High Level Approach to Embedding Brain Computer Interfaces on FPGA's	6/30/06 12/4/02	\$943,433
Beveridge,J Ross (1873)	Primary PI	Veridian, Inc. Face ID to Support Veridian	5/1/03 4/30/07 2/6/03	15162 \$308,694
Draper,Bruce (1873)	Primary PI	DOD-ARPA-Advanced Research Proj. Agency Biomimetic Vision in Support of Overhead Image Analysis	1/1/04 12/31/06 3/31/03	36095 \$1,859,701
France,Robert (1873)	Primary PI	NSF - National Science Foundation ITR: Collaborative Research: Multidimensional Development of Complex Software	1/1/04 12/31/08 2/12/03	15112 \$2,765,871
France,Robert (1873)	Primary PI	NSF - National Science Foundation ITR: Collaborative Research; Formalization of UML for Distributed Systems	9/1/03 8/31/08 1/12/03	15176 \$640,588
France,Robert (1873)	Primary PI	NSF - National Science Foundation	7/1/03	14734
Ray,Indrakshi (1873)	Co-PI	Collaborative Research: Aspect-Oriented Design of Trusted Systems	6/30/06 12/4/02	\$612,552
France,Robert (1873)	Primary PI	NSF - National Science Foundation Rigorous Modeling & Analysis of Dependability Concerns	1/2/04 1/1/08 6/19/03	36508 \$640,000
France,Robert (1873)	Primary PI	NASA - Natl Aeronautics & Space Admin.	11/1/03	36000
Ray,Indrakshi (1873)	Co-PI	Aspect Oriented Modeling of Dependable Systems	10/31/06 3/27/03	\$565,857
France,Robert (1873)	Primary PI	NSF - National Science Foundation An Aspect-Oriented Design for Highly Dependable Systems	1/1/03 12/31/06 7/3/02	13924 \$640,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Computer Science				
Georg, Geri G (1873)	Primary PI	NSF - National Science Foundation ADVANCE Fellows Award: Modeling Pervasive Characteristics of Complex Systems	1/1/04 12/31/06 6/16/03	36718 \$419,936
Ghosh, Sudipto (1873)	Primary PI	NSF - National Science Foundation CAREER: Visualization & Validation of Distributed Object-Oriented Applications	8/15/03 8/14/08 7/23/02	13871 \$403,720
Howe, Adele E (1873)	Primary PI	NSF - National Science Foundation Collaborative Information Gathering of Integrated Text & Imagery	8/15/03 8/14/06 2/28/03	15315 \$435,719
Howe, Adele E (1873)	Primary PI	DOD-USAF-Air Force	1/1/03	14067
Whitley, L Darrell (1873)	Co-PI	Advancing Air Force Scheduling Through Modeling Problem Topologies	12/31/05 8/2/02	\$490,776
Rajopadhye, Sanjay V (1873)	Primary PI	NSF - National Science Foundation	8/1/03	14559
Bohm, Anton Pedro Wil (1873)	Co-PI	High Level Programming of High Performance Embedded Computing Systems	7/31/06 11/4/02	\$662,862
Rajopadhye, Sanjay V (1873)	Primary PI	NSF - National Science Foundation SCLoops: Direct Silicon Compilation of Loops	6/1/03 5/31/06 11/5/02	14581 \$395,989
Rajopadhye, Sanjay V (1873)	Primary PI	NSF - National Science Foundation High Performance RNA Secondary Structure Prediction	5/15/03 5/14/06 7/1/02	13948 \$428,769
Rajopadhye, Sanjay V. (1873)	Primary PI	NSF - National Science Foundation International: Compiling Programs to Reconfigurable Platforms	1/1/04 12/31/06 6/16/03	36703 \$31,216
Ray, Indrajit (1873)	Primary PI	NSF - National Science Foundation A Framework for Secure and Survivable Transaction Processing	1/1/03 12/31/05 8/19/02	14148 \$274,577
Ray, Indrajit (1873)	Primary PI	State University of New York Towards a Pro-Active Approach to Defense Against & Recovery From Cyber Attacks	6/1/03 5/31/04 12/20/02	14798 \$36,907
Ray, Indrajit (1873)	Primary PI	DOD-USAF-Air Force	2/1/03	14147
Ray, Indrakshi (1873)	Co-PI	A Model of Trust for Developing Trustworthy Systems from Untrustworthy Actors	1/31/05 12/11/02	\$318,498
Ray, Indrakshi (1873)	Primary PI	NSF - National Science Foundation Real Time Updation of Security Policies	1/1/03 12/31/04 8/19/02	14169 \$138,255
Ray, Indrakshi (1873)	Primary PI	DOD-USAF-Air Force	3/1/03	14583
France, Robert (1873)	Co-PI	An Aspect-Based Approach for Specifying & Analyzing Security Policies	2/28/06 11/18/02	\$300,000
Whitley, L Darrell (1873)	Primary PI	NSF - National Science Foundation Building Better Search Algorithms: Rotated Representations for GA & Local Searches	9/1/03 8/31/07 3/3/03	15348 \$486,420

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Mathematics				
Estep, Donald J. (1874)	Primary PI	DOE - US Department of Energy	11/1/03	15366
Tavener, Simon J. (1874)	Co-PI	A Posteriori Analysis of Interface Effects in the Discretization of Multi-Scaled & Multi-Physics Problems by Decomp...	10/30/08 3/6/03	\$1,677,223
Hulpke, Alexander (1874)	Primary PI	NSF - National Science Foundation Algorithms for Subgroups & Factor Groups	10/1/03 9/30/06 11/26/02	14722 \$155,855
Kennedy, Paul A. (1874)	Primary PI	US Department of Education CSU Mathematics Access Project	9/1/03 8/31/06 2/11/03	15187 \$377,476
Kennedy, Paul A. (1874)	Primary PI	NSF - National Science Foundation CSU College Algebra Project	12/1/03 1/1/05 6/16/03	36646 \$99,915
Kirby, Michael J (1874)	Primary PI	Central Intelligence Agency Face Manifolds for Recognition	8/15/03 8/14/05 4/3/03	36135 \$199,455
Kirby, Michael J (1874)	Primary PI	NSF - National Science Foundation	8/15/03	15072
Beveridge, J Ross (1873)	Co-PI	A Center for Pattern Discovery in High Dimensional Biometric Systems	8/24/08 2/12/03	\$3,872,184
Draper, Bruce (1873)	Co-PI			
Anderson, Charles (1873)	Collaborator			
Bohm, Anton Willem (1873)	Collaborator			
Givens, Geof H (1877)	Collaborator			
Kley, Holger P. (1874)	Collaborator			
Peterson, Christopher (1874)	Collaborator			
Tavener, Simon J. (1874)	Collaborator			
Liebler, Robert A (1874)	Primary PI	NSF - National Science Foundation	6/30/04	14431
Hulpke, Alexander J (1874)	Co-PI	Funding for a Conference on Finite Geometries, Groups & Computation	12/31/04 9/30/02	\$15,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Physics				
Field, Stuart B (1875)	Primary PI	NSF - National Science Foundation Imaging of Vortex Phases in Superconductors	6/1/03 5/31/06 6/17/03	14573 \$262,456
Leisure, Robert G (1875)	Primary PI	NSF - National Science Foundation Resonant Ultrasound Spectroscopy of Solids: Hydrogen-Metal, Nanostructural Materials & Other	5/1/03 4/30/06 10/18/02	14497 \$395,285
Patton, Carl E (1875)	Primary PI	DOD-NAVY-ONR-Office of Naval Research Instrumentation for Microwave Measurements on Ferrite Materials for Advanced Multifunction of Applications	4/1/03 6/30/04 8/19/02	14196 \$468,000
She, Chiaoyao (1875)	Primary PI	NASA - Natl Aeronautics & Space Admin. Observation of Sodium Lidar for Fort Collins	6/1/03 5/31/05	15349 \$269,999
Krueger, David A (1875)	Co-PI	Mesopause Temperatures & Winds with TIMED Science	3/27/03	
She, Chiaoyao (1875)	Primary PI	CoRA - Colorado Research Associates Mesopause Dynamics at Alomar	8/31/03 7/31/06 2/7/03	14922 \$201,500
She, Chiaoyao (1875)	Primary PI	NSF-GEO-Geosciences CEDAR: Seasonal Variations in Mesopause Regional Temperatures; Zonal & Meridional Winds; Climatology & Variability of..	1/1/04 12/31/05 5/1/03	36295 \$159,988
Krueger, David A (1875)	Co-PI			
Sites, James R (1875)	Primary PI	CRDF Civilian Rsrch & Dvlpmt Foundation Development of Competitive CdTe Solar Cells	8/1/03 7/31/05 1/24/03	15101 \$16,500
Sites, James R (1875)	Primary PI	Midwest Research Institute - NREL Phase 1B: High Performance PV-Exploring & Accelerating Ultimate Pathways	9/1/03 8/31/06 4/21/03	36142 \$231,842
Warner, David (1875)	Primary PI	aPeak Geiger Photodiode Array Readouts for Scintillating Fiber Arrays	4/1/03 12/31/03 1/10/03	15032 \$21,565
Warner, David (1875)	Primary PI	DOE - US Department of Energy Proposal to Test & Revise Designs for Linac & Final Doublet Movers	7/1/03 7/1/04 5/28/03	36589 \$49,999
Wilson, Robert (1875)	Primary PI	DOE - US Department of Energy Supplement for Linear Collider Studies	6/1/03 5/30/04 4/9/03	36143 \$35,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Psychology				
Borrayo,Evelinn (1876)	Primary PI	Susan G. Komen Breast Cancer Foundation	4/1/03	14698
Slater,Michael D (1785)	Collaborator	Educational Video to Influence Latinas' Intentions to Participate in Mammography	3/31/04 11/20/02	\$50,006
Chen,Peter (1876)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	13934
Deffenbacher,Jerry L (1876)	Co-PI	Work Violence Risk Factors & Interventions in Schools	9/30/07 7/9/02	\$2,041,345
Chen,Peter (1876)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	14229
		Review of Workplace Violence Intervention & Prevention Literature	3/31/03 8/28/02	\$20,153
Clegg,Benjamin A (1876)	Primary PI	HHS-NIH-National Institute on Aging	6/1/03	14589
		Real & Imagined Movements in Older Adults	5/31/04 11/5/02	\$71,124
Clegg,Benjamin A. (1876)	Primary PI	The Boeing Company	3/1/03	15121
Smith,Charles A.P. (1277)	Co-PI	Closed Loop System for Cognitive Workload Assessment	9/30/05 2/10/03	\$619,604
Deffenbacher,Jerry L (1876)	Primary PI	US Department of Education	8/15/03	35981
Oetting,Eugene R (1876)	Co-PI	Preventing Violence Produced by Angry & Aggressive College Students	8/15/05 3/27/03	\$365,324
Heggestad,Eric (1876)	Primary PI	DOT-FAA-Federal Aviation Administration	9/1/03	15053
Chen,Peter (1876)	Co-PI	Traits & Motivation Interventions for Improving Vigilance	8/31/04 1/30/03	\$182,243
Clegg,Benjamin A. (1876)	Co-PI			
Heggestad,Eric (1876)	Primary PI	DOT-FAA-Federal Aviation Administration	9/1/03	15053
Chen,Peter (1876)	Co-PI	Traits & Motivation Interventions for Improving Vigilance	8/31/04 1/30/03	\$182,243
Clegg,Benjamin A. (1876)	Co-PI			
James,Keith (1876)	Primary PI	NSF - National Science Foundation	7/31/03	14525
Sarason,Yolanda (1275)	Co-PI	Ownership of Small Technology Businesses:	8/1/06	\$749,999
Lenk,Margarita M (1277)	Collaborator	Comparisons of Female & Male, Majority & Minority Routes to Ownership	11/4/02	
James,Keith (1876)	Primary PI	NSF - National Science Foundation	2/1/04	36656
Chen,Peter (1876)	Co-PI	Integrated Information & Human Systems for Improving Hazardous Trucking Security	2/28/05 6/11/03	\$149,105
Smith,Charles A.P. (1277)	Co-PI			
James,Keith (1876)	Primary PI	NSF - National Science Foundation	1/31/04	36648
		Positive & Negative Creative Performance: Influences & Processes	2/1/07 6/10/03	\$381,557
James,Keith (1876)	Primary PI	HHS-NIH-National Institutes of Health	3/1/04	36480
Chen,Peter (1876)	Co-PI	Hazardous Trucking Systems Security Research	3/31/09	\$1,791,859
Smith,Charles A.P. (1277)	Co-PI		5/30/03	
James,Keith (1876)	Primary PI	Corporation for National & Community Srv	12/1/02	14452
		Tribal Training & Technical Support Center	11/30/05 10/17/02	\$899,998

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Psychology				
LeMaster,Pamela L. (1876)	Primary PI	HHS-NIH-National Institutes of Health	4/1/04	36462
Beauvais,Frederick (1876)	Co-PI	Youth, AOD Use & Vehicle Crashes: A	3/31/07	\$1,082,725
Edwards,Ruth W (1876)	Co-PI	Multicultural Study	5/29/03	
Thurman,Pamela J (1876)	Co-PI			
Stallones,Lorann (1681)	Primary PI	HHS-CDC-Centers for Disease Control	9/1/03	36454
		Traumatic Brain Injury (TBI) in Colorado Communities	9/30/04 5/13/03	\$25,000
Stallones,Lorann (1681)	Primary PI	Colorado Dept Public Health & Environ	10/1/02	14313
		Booster Seat Promotion Program	9/30/03 9/11/02	\$12,999
Stallones,Lorann (1681)	Primary PI	HHS-NIH-Natl Inst of Environ Health Serv	7/1/03	14732
		Safe Travel, Work and Home for Migrant and Seasonal Workers	6/30/07 1/9/03	\$935,491
Stallones,Lorann (1681)	Primary PI	HHS-PHS-Indian Health Service	9/30/02	14366
		Evaluation of a Head Start Child Passenger Safety Program	9/30/03 9/17/02	\$19,557
Swaim,Randall C (1876)	Primary PI	HHS-NIH-National Institute on Drug Abuse	6/1/04	36678
Kelly,Kathleen J (1278)	Co-PI	Violence Exposure & Using Media to Prevent Violence	5/31/09 6/23/03	\$1,927,789
Swaim,Randall C (1876)	Primary PI	HHS-NIH-National Institute on Drug Abuse	5/1/04	36557
Henry,Kimberly L. (1876)	Co-PI	Substance Use Consequences of School Disengagement	4/30/07 5/28/03	\$225,581
Swaim,Randall C (1876)	Primary PI	University of Colorado	9/1/03	14972
Kelly,Kathleen J (1278)	Co-PI	Effect of Social Context on Response to Anti-Tobacco Ads	8/31/05 1/13/03	\$137,227
Deffenbacher,Jerry L (1876)	Collaborator			
Oetting,Eugene R (1876)	Collaborator			
Slater,Michael D (1785)	Collaborator			
Statistics				
Brockwell,Peter J (1877)	Primary PI	NSF - National Science Foundation	6/1/03	14637
		Applied Probability & Time Series Analysis	12/31/06 4/1/03	\$492,228
Hannig,Jan (1877)	Primary PI	NSF - National Science Foundation	6/1/03	14530
		Small Ball Probabilities & Filtrations	5/31/06 11/5/02	\$178,254

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Agricultural Experiment Station				
Harrington,H. Michae (3001)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext New Directors/Administrators Workshop	12/4/02 4/4/03 12/3/02	14819 \$5,000
Asian/Pacific American Student Services				
Kumasaka,S Mikiko (0000)	Primary PI	City of Fort Collins - Fort Fund Asian Fest	4/17/03 4/27/03 1/6/03	14952 \$2,500
Center for Educ Access and Outreach				
Felix,Oscar (8005)	Primary PI	Colorado Department of Education Upward Bound Summer Food Service Program	6/1/03 7/31/03 5/2/03	36361 \$8,000
Felix,Oscar (8005)	Primary PI	US Department of Education Upward Bound	6/1/03 5/31/08 12/10/02	14792 \$2,643,396
Center for Life Sciences				
Gorell,Thomas A (1031)	Primary PI	HHS-NIH-National Institutes of Health Biomedical Research & Classroom Connections	7/1/03 6/30/08 9/25/02	14371 \$1,423,257
Gorell,Thomas A (1031)	Primary PI	NSF - National Science Foundation Graduate Enrichment to Advanced Biology Learning & Education in Colorado	1/1/04 12/31/07 6/4/03	36544 \$1,582,101
Gorell,Thomas A (1031)	Primary PI	University of Northern Colorado	10/1/03	14940
Geary,Edward E (1802)	Co-PI	Northern Colorado High Plains Science Partnership	9/30/09 1/7/03	\$2,983,433

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Colorado Water Resources Research Institute				
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey Multivariate & Spatial Statistical Approach for Regional Ground Water Vulnerability Assessment to Pesticide ...	9/1/03 8/31/05 3/28/03	36076 \$54,481
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey Role of Iron Precipitates in Buffering Metal Content in Natural, Metal-rich Waters: Developing Sorption...	9/1/03 8/31/05 3/28/03	36075 \$37,434
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey Understanding the Mechanisms of Water Cycle Variability in the San Juan Basin: Implications for Water ...	9/1/03 8/31/05 3/28/03	36072 \$90,244
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey State Water Institutes Program	3/1/03 2/28/04 1/14/03	15043 \$84,785
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey Adsorption of Arsenic by Hydroxylapatite & Bone as a Means of Treating Drinking Water	9/1/03 8/31/05 3/28/03	36077 \$117,777
Continuing Education - Administration				
Bounini,Karima (1044)	Primary PI	Colorado Department of Transportation Highway Traffic Safety Project	10/1/03 9/30/04 4/17/03	36210 \$165,588

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Cooperative Extension				
Brock, Karen Sue (4040)	Primary PI	Colorado Trust Stepping Into Health on the High Plains	9/1/02 9/1/05 7/10/02	13872 \$150,000
Fahey, Barbara S (4040)	Primary PI	Colorado Department of Agriculture Weed Grant	1/1/03 12/31/03 12/10/02	14814 \$4,194
Grimes, Kenneth D (4040)	Primary PI	The Denver Foundation Strengthening the Village	7/1/03 6/30/04 2/3/03	14467 \$15,000
Hammon, Robert W (4040)	Primary PI	EPA - Environmental Protection Agency Biological Control of Field Bindweed with Aceria Mahlerbae	10/1/03 9/30/05 5/22/03	36514 \$27,500
Hill, Marilyn F (4040)	Primary PI	Colorado Trust Extension Nutrition Programs on the Move	9/1/02 8/31/05 7/10/02	13957 \$139,090
Jonsson, Sheri Lynn (4040)	Primary PI	Colorado Trust Diabetes Prevention in Prowers, Bent and Otero Counties	9/1/02 8/31/05 7/10/02	13881 \$150,000
Kubin, Laurel L (4040)	Primary PI	Colorado Trust Rx: Health	8/15/02 8/31/05 7/10/02	13895 \$119,889
Lamm, Alexa J (4040)	Primary PI	Mississippi State University Health Rocks!	1/1/03 7/31/03 11/7/02	14616 \$5,000
Miller, Jacqu L. (4040)	Primary PI	Denver District Attorneys Office Clergy Against Senior Exploitation-CASE Evaluation	6/1/03 9/30/03 5/13/03	36477 \$10,000
Miller, Jacqu L. (4040)	Primary PI	US Department of Justice Securing the Homeland & Strengthening Community Safety: Strategies for Local Communities	10/1/03 9/30/05 6/27/03	36576 \$249,987
Miller-Heyl, Janet L (4040)	Primary PI	Montezuma County Health Department/PATH Young Parents Plus Project	5/30/02 5/31/03 7/12/02	13975 \$23,200
Tranel, Jeffrey E (4040)	Primary PI	Washington State University Increasing Farm Profits: Developing Risk Management Skills Using Experiential Learning Methodologies	6/1/03 12/1/04 4/10/03	36138 \$9,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Graduate School 2015				
Elhakim,Omnia (1372)	Primary PI	NSF - National Science Foundation	8/30/03	15157
Pellicane,Patrick J. (2015)	Co-PI	Fast Track to Work: Scholarship Program for Graduate Students in Computer Science, Engineering & Mathematics	8/29/07 2/5/03	\$400,000
Gallegos,Valerie Ann (2015)	Primary PI	US Department of Education Ronald E. McNair Postbaccalaureate Achievement Program	10/1/04 9/30/08 10/29/02	14205 \$1,893,326
International Programs				
Bookin-Weiner,Jerome (1024)	Primary PI	US Department of Education	7/1/03	14565
Gallagher,Neal C (1301)	Collaborator	Enhancing International Education at Colorado State University	6/30/05 11/4/02	\$179,758
Hoffert,Robert W (1701)	Collaborator			
Ingram,Thomas N (1270)	Collaborator			
Bookin-Weiner,Jerome (1024)	Primary PI	US Department of Education	7/1/03	14566
Ingram,Thomas N (1270)	Collaborator	Internationalizing the Colorado State University College of Business	6/30/05 11/4/02	\$189,942
Bookin-Weiner,Jerome (1024)	Primary PI	ARD, Inc. RAISE+	2/18/03 2/18/08 2/12/03	15212 \$0
Bookin-Weiner,Jerome (1024)	Primary PI	DOS - US Department of State	6/1/03	15210
Willson,Bryan D (1374)	Co-PI	Nepal/US Collaboration on Hydrogen Infrastructure Development	5/31/05 2/14/03	\$25,000
Bookin-Weiner,Jerome (1024)	Primary PI	NAFSA: Assoc. of International Educators	9/1/03	36844
Flores,Alfred Jr (8032)	Co-PI	Building U.S.-Muslim Intercultural Awareness at CSU	6/30/04 6/30/03	\$5,000
Bookin-Weiner,Jerome (1024)	Primary PI	NIIED-Nat Inst for International Ed Dev 2003 Professional Development Program for Korean Science Teachers	6/1/03 3/1/04 2/28/03	15367 \$246,745
Bookin-Weiner,Jerome (1024)	Primary PI	Colorado Endowment for the Humanities International Focus 2003-04	8/1/03 5/31/04 3/7/03	15368 \$5,000
Denney,Martha Annett (1024)	Primary PI	Action/Peace Corps Peace Corps Recruitment Strategy Plan 2002-2003	8/15/02 8/14/03 7/5/02	13897 \$19,528
Spencer,William P (1172)	Primary PI	USDA-Foreign Agricultural Service Cochran Fellowship Program	7/15/03 8/1/03 4/30/03	36335 \$14,846
Library				
Level,Allison V. (1019)	Primary PI	Cornell University	7/1/04	15219
Lunde,Diane B (1019)	Co-PI	Preservation of the Colorado Agriculture Literature	6/30/06 2/25/03	\$41,240

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
No Department				
Spencer, William P (1172)	Primary PI	USDA-Foreign Agricultural Service	6/23/03	36539
		Kyrgyzstan Agricultural Development Cochran Project	7/7/03 5/22/03	\$18,450
Provost/Academic Vice President				
Thayer, Paul (1032)	Primary PI	Daniels Fund/Foundation*	4/1/03	15403
Felix, Oscar (8005)	Co-PI	Summer College Prep Program	1/31/04 4/1/03	\$18,586
Service Learning & Volunteer Program				
Fretz, Eric J. (8040)	Primary PI	Corporation for National & Community Srv	7/1/03	14512
		Educating Citizens for Democracy	7/1/06 3/26/03	\$123,086
Fretz, Eric J. (8040)	Primary PI	US Department of Education	7/1/03	15180
		Institutionalizing Academic Service-Learning	6/30/06 2/12/03	\$563,072
Student Media				
Caballero, Mario P. (8038)	Primary PI	US Department of Commerce	7/1/03	35972
		KCSU Transmitter Replacement Grant	6/30/05 3/28/03	\$43,000
University Health Services				
Morris, Debra A (8031)	Primary PI	Colorado Trust	8/15/02	13757
Kennedy, Catherine A (1582)	Collaborator	Application of the Stages of Change Model to Improve Nutrition & Physical Activity in College Students	8/31/05 7/11/02	\$119,929
University Police				
Chaffee, Robert J (6023)	Primary PI	CDPS-Office of Preparedness and Security	7/1/03	36412
		800 Megahertz Radio System	6/30/04 5/9/03	\$132,885
Hopkins, Donn (6023)	Primary PI	Div. of Criminal Justice/CO Dept Pub Saf	7/1/03	14729
		800 MHz Radio System-Colorado State University Police Department	6/30/04 12/3/02	\$62,538
Hopkins, Donn (6023)	Primary PI	City of Fort Collins	7/1/03	14731
		Multijurisdictional Drug Task Force	6/30/04 12/3/02	\$71,650

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Western Colorado Research Center				
Larsen, Harold J (3046)	Primary PI	Washington State University	6/1/03	14708
		Utilization of Orchard Ecosystem Biology & Host	5/31/06	\$8,000
		Genotype for Managing Soilborne Diseases of Apple	11/20/02	
Pearson, Calvin H (3046)	Primary PI	Ohio State University	9/1/03	15337
		Evaluating & Mitigating Possible Effects of Gene	9/1/07	\$70,000
		Flow from Transgenic, Natural Rubber-Producing	2/25/03	
		Sunflower		
Pearson, Calvin H (3046)	Primary PI	StEPP Foundation-Strategic Env Project	1/1/04	36249
		Phytoremediation of a Hydrocarbon-Contaminated	12/31/06	\$251,896
		Site Using Hybrid Poplar	5/7/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Anatomy and Neurobiology				
Reist,Noreen E. (1680)	Primary PI	NSF - National Science Foundation	6/1/03	36219
		Functional Analysis of Synaptotagmin Domain Structure	5/31/04 4/14/03	\$7,039

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biomedical Sciences				
Anthony,Russell V (1680)	Primary PI	American Heart Association Pulmonary Vascular Development & Function in Young Adult Rats Following Transient Gestational Hypobaric Hypoxia.	1/1/03 12/31/05 7/17/02	14031 \$214,500
Anthony,Russell V (1680)	Primary PI	March of Dimes Pulmonary Vascular Development & Function in Young Adult Rats Following Transient Gestational Hypobaric Hypoxia	7/1/03 6/30/06 10/17/02	14462 \$214,683
Anthony,Russell V (1680)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Uterine Expression of Ovine Growth Hormone	9/1/03 8/31/05 11/25/02	14726 \$171,236
Anthony,Russell V (1680)	Primary PI	HHS-NIH-Center for Scientific Review Development Stage-specific Hypoxia & Lung Development	1/1/04 12/31/07 3/17/03	15432 \$1,160,000
Anthony,Russell V (1680)	Primary PI	USDA - US Department of Agriculture Definition of Bovine Peri-Attachment Factor	8/1/03 7/31/05 11/25/02	14709 \$89,925
Bowen,Richard A (1680)	Primary PI	Lake Immunogenetics, Inc. Passive Immunity to West Nile Virus	6/25/03 8/31/03 6/18/03	36728 \$4,793
Bowen,Richard A (1680)	Primary PI	Merial, Ltd. Duration of Immunity: Equine West Nile Virus Vaccine	10/1/02 12/31/02 8/27/02	14221 \$34,115
Bowen,Richard A (1680)	Primary PI	Acambis, Inc. Safety & Efficacy of a Chimeric West Nile Virus Vaccine	1/1/03 8/31/03 12/19/02	14885 \$126,828
Clay,Colin (1680)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Analysis of FoxL2 Gene Expression in the Ovine Ovary	10/1/03 9/30/06 11/25/02	14549 \$260,458
Dudek,F Edward (1680)	Primary PI	Johnson & Johnson Effects of RWJ-333369 on Spontaneous Seizures in Rats with Kainate-Induced Epilepsy	7/1/03 6/30/04 6/9/03	36601 \$88,138
Dudek,F Edward (1680)	Primary PI	HHS-NIH-National Institutes of Health Interneuron Loss & Epileptogenesis	7/1/03 6/30/06 12/4/02	14779 \$66,468
Graham,James K (1680)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Altering Bull Sperm Membranes to Enhance Cryosurvival	9/1/03 8/31/06 11/25/02	14540 \$397,525
Handa,Robert J (1680)	Primary PI	HHS-NIH-National Institutes of Health Glucocorticoid Regulation of Bnip3 in Brain	5/1/03 4/30/06 12/4/02	14781 \$68,299

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biomedical Sciences				
Handa,Robert J. (1680)	Primary PI	HHS-NIH-National Institutes of Health Estrogen Regulation of GnRH Neurons in Male Mice	10/1/03 9/30/06 4/2/03	36093 \$136,176
Handa,Robert J. (1680)	Primary PI	American Heart Association Glucocorticoid Modulation of the Hypoxia Induced Pro-apoptotic Gene, Bnip 3	7/1/03 6/30/05 1/14/03	15001 \$40,000
Handa,Robert J. (1680)	Primary PI	HHS-NIH-Natl Inst on Alcohol Abuse Fetal Exposure to Alcohol & Biological Rhythms	3/1/04 2/28/08 6/6/03	36594 \$1,408,438
Ishii,Douglas N (1680)	Primary PI	HHS-NIH-National Institutes of Health IGF Receptor in Dementia	4/1/03 3/31/07 5/27/03	36519 \$1,145,496
Ishii,Douglas N (1680)	Primary PI	HHS-NIH-National Institutes of Health Diabetic Dementia	7/1/03 6/30/07 9/30/02	14420 \$1,123,107
Kinnamon,Sue C (1680)	Primary PI	HHS-NIH-National Institutes of Health Mechanisms of Sweet Transduction in Mammalian Taste Buds	4/1/03 3/31/03 7/9/02	13626 \$1,846,573
Kinnamon,Sue C (1680)	Primary PI	University of Miami Molecular Physiology of Glutamate in Taste	6/1/03 5/31/08 9/27/02	14291 \$888,502
Kovarik,Mary Cathlee (1680)	Primary PI	HHS-NIH-National Institutes of Health Functional Changes in GnRH Neurons with Age & Reproductive Status	11/1/03 10/31/06 1/27/03	15046 \$456,865
Madl,James E (1680)	Primary PI	Glaucoma Foundation Glutamate Redistribution in Canine Angle-Closure Glaucoma	1/1/03 12/31/03 8/27/02	14149 \$35,000
Gionfriddo,Juliet R (1678)	Co-PI			
Powell,Cynthia C (1678)	Co-PI			
Madl,James E (1680)	Primary PI	HHS-NIH-National Institutes of Health Glutamate Redistribution in Diabetic Retinopathy	7/1/03 6/30/06 9/27/02	14398 \$754,500
Gionfriddo,Juliet R (1678)	Collaborator			
Handa,Robert J (1680)	Collaborator			
Ishii,Douglas N (1680)	Collaborator			
Madl,James E (1680)	Primary PI	HHS-NIH-National Institutes of Health Cell Death & Neuroprotection in Agnle-closure Glaucoma	4/1/04 3/31/07 5/27/03	36396 \$750,372
Gionfriddo,Juliet R (1678)	Collaborator			
Mcconnell,Sherry (1680)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Veterinary Multicultural Scholars Program	8/1/02 7/31/06 8/2/02	14112 \$100,000
Fettman,Martin J (1678)	Co-PI			
Nett,Torrance M (1680)	Co-PI			
Medler,Kathryn (1680)	Primary PI	HHS-NIH-NIDCD-Deafness & Other Comm. Dis Calcium Buffering Mechanisms in Taste Cells	9/1/03 8/31/06 12/11/02	14790 \$217,500

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biomedical Sciences				
Nett,Torrance M (1680)	Primary PI	Merck & Co., Inc. Summer Research Experience for Veterinary Students	4/1/03 3/31/03 11/14/02	14688 \$20,000
Nett,Torrance M (1680)	Primary PI	HHS-NIH-National Institutes of Health	10/1/03	15117
Clay,Colin (1680)	Co-PI	Role of Membrane Estrogen Receptors in Luteinizing Hormone Secretion	9/30/08 1/28/03	\$1,450,000
Partin,Kathryn M. (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke Characterization of Two Types of AMPA Receptor Modulators	11/1/03 10/31/06 4/7/03	36161 \$69,200
Phillips,Robert W. (1680)	Primary PI	CESSE-Colorado Consortium for Earth & S NASA Developmental Biology Outreach	7/1/03 9/30/03 4/3/03	35973 \$12,942
Phillips,Robert W. (1680)	Primary PI	Dynamac Corp. NASA Fundamental Biology Outreach	10/1/03 9/30/04 4/3/03	35969 \$71,404
Pickard,Gary E (1680)	Primary PI	HHS-NIH-National Institutes of Health Dual PRV Transsynaptic Labeling: EGFP & mRFP1 Reporters	7/1/03 6/30/05 10/17/02	14423 \$256,250
Reist,Noreen E (1680)	Primary PI	March of Dimes Functional Analysis of the Ca ²⁺ -binding Domains of Synaptotagmin	6/1/03 5/31/06 10/9/02	14329 \$265,052
Reist,Noreen E (1680)	Primary PI	American Heart Association Functional Analysis of the Calcium Binding Domains of Synaptotagmin	1/1/03 12/31/05 7/22/02	14047 \$214,500
Sanborn,Barbara M. (1680)	Primary PI	HHS-NIH-National Institutes of Health The Role of Trp Proteins in Myometrial Calcium Dynamics	6/1/03 5/31/04 2/25/03	15414 \$228,375
Sanborn,Barbara M. (1680)	Primary PI	HHS-NIH-National Institutes of Health Uterine Relaxing Factors: Molecular Aspects of Action	5/1/03 12/31/03 2/25/03	15413 \$87,970
Seidel Jr,George E (1680)	Primary PI	USDA - US Department of Agriculture Glucose Metabolism in In Vitro & In Vivo Produced Bovine Embryos	8/1/03 1/31/06 11/27/02	14758 \$297,252
Seidel Jr,George E (1680)	Primary PI	HealthONE Transfer of Vitrified Bovine Embryos	8/15/03 8/14/04 12/18/02	14834 \$15,983
Seidel,George E Jr (1680)	Primary PI	Bioniche of London Ontario, Canada Vitrification of Bovine Embryos	6/1/03 5/31/04 4/25/03	36288 \$31,810
Seidel,George E Jr (1680)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	9/1/03	14973
Anthony,Russell V (1680)	Co-PI	Characterization of a Novel Gene Expressed in Bovine Embryos	8/31/06 1/13/03	\$306,726

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biomedical Sciences				
Tobet,Stuart A. (1680)	Primary PI	HHS-NIH-NIMH-Nat Inst of Mental Health Animal Models of FP-HIC & Sex Specific Responses	7/1/03 6/30/07 2/7/03	15198 \$985,477
Tobet,Stuart A. (1680)	Primary PI	HHS-NIH-NIMH-Nat Inst of Mental Health Cellular Organization in Developing Hypothalamus	3/1/04 2/28/09 6/24/03	36673 \$1,623,820
Tobet,Stuart A. (1680)	Primary PI	HHS-NIH-NIMH-Nat Inst of Mental Health Cellular Differentiation in the Developing i Preoptic Area	1/15/03 4/30/03 3/14/03	35948 \$169,244
Tobet,Stuart A. (1680)	Primary PI	UMASS-University of Massachusetts GnRH Neuron Development	7/1/03 6/30/05 4/22/03	36235 \$145,000
Tobet,Stuart A. (1680)	Primary PI	HHS-NIH-NIMH-Nat Inst of Mental Health Cellular Organization in the Developing Hypothalamus	1/15/03 3/31/03 3/14/03	35947 \$30,070
Tucker,Alan (1001)	Primary PI	American Heart Association Role of Endothelin-1 in the Development of Pulmonary Hypertension in the Fawn-Hooded Rat	1/1/03 12/31/04 7/19/02	13064 \$40,000
Walrond,John P (1680)	Primary PI	American Heart Association Distribution of Calcium Signalling Proteins at Cholinergic Syapses on Autonomic Neurons	7/1/03 6/30/06 1/8/03	14970 \$198,000
Walrond,John P (1680)	Primary PI	Muscular Dystrophy Association, Inc. Cholinergic Synapses, Calcium Regulation, & Motor Neuron Disease	7/1/03 6/30/06 1/13/03	14971 \$241,603

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Clinical Sciences				
Billinghurst,R Clark (1678)	Primary PI	Morris Animal Foundation	8/1/03	35963
		Skeletal Markers in the Developmental Orthopaedic Disease Osteochondrosis in the Horse	7/31/04	\$30,227
			3/24/03	
Bright,Janice M. (1678)	Primary PI	Morris Animal Foundation	7/1/03	15437
		Noninvasive Ultrasound (Color M-Mode) Estimation of Pulmonary Vascular Resistance in Dogs	6/30/04	\$40,022
			3/10/03	
Bright,Janice M. (1678)	Primary PI	CardioOptics	2/18/03	14988
		In Vivo Optimization of Infrared Intravascular Endoscopic Technology	2/17/04	\$31,523
			1/10/03	
Dernell,William S. (1678)	Primary PI	Cancer League of Colorado, Inc.	7/1/03	36272
		Intraperitoneal Anti-tumor Effect of a Novel Controlled Release Cisplatin Delivery System	6/30/04	\$29,010
			4/21/03	
Dernell,William S. (1678)	Primary PI	DOD-ARMY-Military Medical Research & Dev	9/1/03	15425
		Evaluation of Lymphatic Drainage & Uptake Following Intracavitary Chemotherapy	8/30/04	\$108,750
			3/7/03	
Dernell,William S. (1678)	Primary PI	Kensey Nash Corporation	3/1/03	15125
		Development of a Novel, Multi-Depot Polymer Drug Delivery System	2/29/04	\$29,999
			1/28/03	
Dow,Steven W (1678)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	7/1/03	14711
Belisle,John T (1682)	Collaborator	Antigen Presentation & Pulmonary Immunity to Plague	6/30/07	\$1,798,134
			11/25/02	
Dow,Steven W (1678)	Primary PI	American Kennel Club	1/1/03	14146
Avery,Anne C (1682)	Co-PI	Role of Circulating Endothelial Cells in Physiologic & Pathologic Angiogenesis in Dogs	12/31/04	\$35,052
			8/9/02	
Dowers,Kristy L (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation	4/1/03	14775
		The Association of Bartonella spp. Infection with Chronic Stomatitis in Cats	3/31/04	\$14,500
			11/27/02	
Dowers,Kristy L (1678)	Primary PI	American Assoc. of Feline Practitioners	4/1/03	14854
Lappin,Michael R (1678)	Co-PI	The Association of Bartonella spp. Infection with Chronic Stomatitis in Cats	3/31/04	\$10,000
			12/13/02	
Frisbie,David D (1678)	Primary PI	Mitek	10/20/02	14510
		Implantation of Autologous Cartilage-Fragment-Loaded Scaffolds - Mitek 7000.004	10/19/03	\$497,474
			10/28/02	
Frisbie,David D (1678)	Primary PI	West Texas A&M University	10/1/03	14690
		Epidemiology & Effects of BVDV in Feedlot Cattle	9/30/05	\$83,711
			11/15/02	
Gaynor,James S (1678)	Primary PI	Morris Animal Foundation	7/1/03	15441
Callan,Robert J. (1678)	Co-PI	Determination of Pharmacokinetics & Pharmacodynamics of Morphine in Llamas	6/30/04	\$23,428
Hellyer,Peter W. (1678)	Co-PI		3/25/03	
Van Metre,David C (1678)	Co-PI			

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Clinical Sciences				
Gaynor,James S (1678)	Primary PI	American Kennel Club	8/1/02	14054
Hellyer,Peter W (1678)	Collaborator	Quantitative Evaluation of Carprofen & Acupuncture Analgesic Efficacy in Dogs	7/31/03 7/24/02	\$35,640
Gionfriddo,Juliet R (1678)	Primary PI	American Kennel Club	1/1/03	14141
Madl,James E (1680)	Collaborator	Mechanisms of Cell Death in Canine Glaucoma	12/31/03	\$20,863
Powell,Cynthia C (1678)	Collaborator		8/9/02	
Gionfriddo,Juliet R (1678)	Primary PI	ASVO-Amer. Society of Veterinary Opthal.	6/1/03	36187
		Development of a Mouse Model of Canine Primary Closed Angle Glaucoma	5/31/04 4/18/03	\$2,000
Gionfriddo,Juliet R (1678)	Primary PI	Kemin Nutrinsurance, Inc.	1/1/03	14139
Larue,Susan M (1681)	Collaborator	The Effects of Lutein on the Development of Secondary Cataracts & Retinal Degeneration in Dogs Undergoing...	12/31/05 8/9/02	\$334,660
Madl,James E (1680)	Collaborator			
Powell,Cynthia C (1678)	Collaborator			
Hellyer,Peter W. (1678)	Primary PI	University of Missouri	7/1/03	35997
		Assessment of Heart Rate Variability as a Measure of Postoperative Pain in Dogs	6/30/04 3/25/03	\$7,290
Kawcak,Christopher E (1678)	Primary PI	HHS-NIH-National Institutes of Health	8/1/03	14468
Reiser,Raoul F (1582)	Collaborator	Joint Forces in an Equine Model of Osteoarthritis	7/31/06 10/17/02	\$217,500
Klopp,Lisa S. (1678)	Primary PI	Surgical Monitoring Systems, Inc.	4/12/03	36139
		Multiparametric Monitoring of Spinal Cord Blood Flow During Linear Vertebral Distraction as a Model for Predictors...	3/12/04 4/3/03	\$32,126
Lana,Susan E (1678)	Primary PI	Nestle Purina	6/1/03	15285
		The Effects of Oral Glutamine Supplementation on Gastrointestinal Side Effects in Canine Chemotherapy Patients	5/31/04 2/27/03	\$23,499
Lappin,Michael R (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation	4/1/03	14780
Bennett,Nicole (1678)	Collaborator	Comparison of the Pharmacokinetics & Bioavailability of Oral Glipizide & Transdermal Glipizide in Health	3/31/04 11/27/02	\$9,543
Lappin,Michael R (1678)	Primary PI	Morris Animal Foundation	7/1/03	35996
Whittemore,Jacquelin (1678)	Collaborator	The Association of Vaccine Administration with Renal Disease in Cats	6/30/05 3/25/03	\$92,746
Lappin,Michael R (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation	11/1/02	14140
Dow,Steven W (1678)	Co-PI	Diagnosis, Treatment & Prevention of Select Feline Upper Respiratory Infections	10/31/03 8/7/02	\$62,423
Veir,Julia K (1678)	Collaborator			
Lappin,Michael R (1678)	Primary PI	Bayer Company	5/1/03	36001
		Efficacy of the European Formulation of Febantel/ Pyrantel/Praziquantel for Treatment of Giardiasis in Cats	4/30/04 3/31/03	\$19,300

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Clinical Sciences				
Macleay, Jennifer M (1678)	Primary PI	HHS-NIH-Arthritis, Musculoskel, & Skin	7/1/03	14410
Turner, Anthony Simon (1678)	Co-PI	Effect of Dietary Chronic Metabolic Acidosis on Bone Growth	6/30/06 9/30/02	\$217,500
Macleay, Jennifer M. (1678)	Primary PI	Henry Ford Health System (Hospital)	1/1/04	15074
Turner, Anthony Simon (1678)	Co-PI	Degradation & Recovery of Bone Properties with Ovariectomy & Treatment	12/31/08 1/23/03	\$540,013
Macleay, Jennifer M. (1678)	Primary PI	National Osteoporosis Foundation	7/1/03	15016
		Parathyroid Hormone, Osteocalcin & Vitamin-D Status in a Postmenopausal & Nutritional Model of Osteoporosis	6/30/04 1/13/03	\$56,976
Macy, Dennis Warren (1678)	Primary PI	American Kennel Club	1/1/03	14145
		Effect of Routine Revaccination on Pre-existing Antibody Titers and Autoantibody Production on Client Owned Dogs	12/31/04 8/9/02	\$21,340
Macy, Dennis Warren (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation	11/1/02	14144
Dow, Steven W (1678)	Collaborator	Specific Serum Antibody Response Following Routine Vaccination of Client Owned Cats	10/31/04 8/9/02	\$62,850
Macy, Dennis Warren (1678)	Primary PI	AVMA-Amer Veterinary Medi Assoc Found	7/1/03	15152
Whittemore, Jacquelin (1678)	Collaborator	Evaluation of the Duration & Diameter of Post-Vaccinal Masses in Cats Receiving Rabies and Feline Leukemia Virus...	6/30/04 1/30/03	\$33,534
McConnell, Sherry (1678)	Primary PI	HHS-Health Resources & Services Admin.	8/1/03	15208
Gionfriddo, Juliet R (1678)	Co-PI	Colorado State University Vet Prep	7/31/06	\$549,890
Kogan, Lori R. (1678)	Co-PI		2/20/03	
Swetich, Kelly M. (1601)	Collaborator			
McIlwraith, C Wayne (1678)	Primary PI	HHS-NIH-Arthritis, Musculoskel, & Skin	4/1/04	36534
Billinghurst, R Clark (1678)	Collaborator	Characterizing an Osteochondral Fragment Model of OA	3/30/07 5/27/03	\$942,500
Frisbie, David D (1678)	Collaborator			
Kawcak, Christopher E (1678)	Collaborator			
Monnet, Eric (1678)	Primary PI	ACVS Research & Education Foundation	3/1/03	14773
		Evaluation of Cellophane Banding Technique for the Gradual Occlusion of Portosystemic Shunts in Dogs	2/29/04 11/27/02	\$2,880
Monnet, Eric (1678)	Primary PI	University of Colorado	2/1/03	14346
		Non Invasive Assessment of Ventricular Inflow Dynamics	1/31/07 9/23/02	\$280,433
Monnet, Eric (1678)	Primary PI	American Heart Association	1/1/03	13898
Irwin, David C (1680)	Co-PI	Does Cerebral Hypoxemia Induce Pulmonary Edema in Dogs?	12/31/04 7/15/02	\$107,534
Monnet, Eric (1678)	Primary PI	University of Colorado Health Sci Ctr	12/1/03	15003
		Non Invasive Assessment of Ventricular Inflow Dynamics	11/30/07 1/10/03	\$271,354

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Clinical Sciences				
Monnet, Eric (1678)	Primary PI	HHS-NIH-National Institutes of Health Is Improved Cardiomyoplasty More Effective Than Cardiac Binding?	6/1/03 5/30/08 5/28/03	36463 \$1,717,821
Monnet, Eric (1678)	Primary PI	Rose Biomedical (RB) Myocardial Oxygenation Monitor	8/1/03 12/31/03 11/25/02	14713 \$9,864
Morley, Paul S (1678)	Primary PI	Ohio State University Antimicrobial Resistance in Cattle Operations	7/1/03 6/30/05 5/14/03	36238 \$56,403
Morley, Paul S (1678)	Primary PI	AMIF - American Meat Institute Foundatio Experimental Evaluation of SRP-Porin Vaccine in Calves	3/1/03 2/28/05 11/26/02	14694 \$208,072
Morley, Paul S (1678)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Field Trial Evaluation of SRP-Porin Vaccine for Salmonella & E. coli O157	8/1/03 7/31/05 11/26/02	14694 \$994,559
Garry, Franklyn B (1678)	Co-PI			
Hyatt, Doreene R (1682)	Co-PI			
Morley, Paul S (1678)	Primary PI	Bioject, Inc. Bioject Needle-Free Rabies Vaccination	3/18/03 6/30/03 3/13/03	14842 \$31,151
Orton, E Christopher (1678)	Primary PI	HHS-NIH-National Institutes of Health Xenogenic Tissue-Engineered Heart Valve	1/1/04 12/31/07 1/14/03	15039 \$1,351,509
Billinghurst, R Clark (1678)	Collaborator			
Dow, Steven W. (1678)	Collaborator			
Griffiths, Leigh G. (1678)	Collaborator			
Rinker, Kristina D. (1370)	Collaborator			
Wheeler, Donna (1374)	Collaborator			
Orton, E Christopher (1678)	Primary PI	Morris Animal Foundation Mitral Valve Allografts in Dogs	7/1/03 6/30/05 3/20/03	15440 \$174,753
Dow, Steven W. (1678)	Collaborator			
Griffiths, Leigh G. (1678)	Collaborator			
Pluhar, G. Elizabeth (1678)	Primary PI	Musculoskeletal Transplant Foundation Assessment of Intercalary Allografts with 99TcHDP Scans in an Ovine Model	1/1/03 12/31/03 8/12/02	14143 \$99,906
Wheeler, Donna (1374)	Co-PI			
Steyn, Phillip F (1681)	Collaborator			
Salman, M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Evaluation of Diagnostic Assays for Detection of Paratuberculosis in Young Cattle: A Cohort Study	7/30/03 7/29/04 4/29/03	36287 \$99,999
Salman, M D (1678)	Primary PI	USDA - US Department of Agriculture Enhancement of the Program for Economically Important Infectious Animal Diseases	6/15/03 7/1/04 2/13/03	15190 \$598,151
Salman, M D (1678)	Primary PI	University of California at Davis Future Leaders in Population & Food Animals Veterinary Medicine	10/1/03 3/31/05 1/30/03	15036 \$25,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Clinical Sciences				
Salman,M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Development of Web-based Training Courses for Population-based Animal Diseases	7/1/03 6/30/04 6/30/03	36650 \$54,340
Salman,M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Development of Spread Model Computer Application Using the Most Current FMD Outbreaks	7/1/03 6/30/04 6/30/03	36765 \$33,000
Salman,M D (1678)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	9/1/03	15049
Belk,Keith (1171)	Co-PI	Effect of Transportation & Lairage on E. Coli O157 & Salmonella spp.in Beef Cattle	9/30/05 2/26/03	\$599,744
Morley,Paul S (1678)	Co-PI			
Smith,Gary C (1171)	Co-PI			
Grandin,Temple (1171)	Collaborator			
Hyatt,Doreene R. (1682)	Collaborator			
Scanga,John A. (1171)	Collaborator			
Salman,M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	3/1/03	15042
Moore,Chester G (1681)	Co-PI	Spatial Analysis of Low Pathogenic Avian Influenza (AI) Virus Transmission & Dissemination During the Outbreak in...	2/29/04 3/13/03	\$58,746
Salman,M D (1678)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	5/1/03	14463
Belk,Keith (1171)	Co-PI	Evaluation & Mitigation of Verotoxigenic E. coli O157:H7 in Feedlot & Slaughter Plant Beef	4/30/06 11/20/02	\$942,776
Smith,Gary C (1171)	Co-PI			
Sofos,John N (1171)	Co-PI			
Salman,M D (1678)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Foot & Mouth Disease in North American Wildlife: Susceptibility, Transmission, Carrier/shedder Potential...	10/1/03 9/30/06 11/20/02	14625 \$553,220
Salman,M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Development & Refinement of Risk Assessment Methodology for International Trade & Animal Health Issues	7/1/03 6/30/04 6/30/03	36662 \$193,332
Turner,Anthony Simon (1678)	Primary PI	Hospital for Special Surgery In Vivo Healing Response After Capsular Plication in an Ovine Shoulder Model	1/1/03 12/31/03 12/3/02	14760 \$60,671
Turner,Anthony Simon (1678)	Primary PI	Midwest Orthopaedic Research Foundation Use of Bioresorbable Plates for Spine Fusion: A Pilot Study in Sheep	7/15/02 7/14/03 7/15/02	13987 \$50,108
Turner,Anthony Simon (1678)	Primary PI	OsteoBiologics, Inc. Osteochondral Defect Repair Using Tissue- Engineered Composites: A Study in Sheep	5/1/03 10/31/04 3/4/03	15388 \$124,306
Turner,Anthony Simon (1678)	Primary PI	Medtronic, Inc.	7/1/03	36456
Trumble,Troy N. (1678)	Co-PI	Evaluation of Allograft Constructs with Surface Depressions: A Pilot Study in Sheep	12/31/03 5/15/03	\$26,866

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department		Sponsor Project Title	Start Date	PASS # \$ Amount
Investigators / Collaborators (Home Department)			End Date Submit Date	
Clinical Sciences				
Turner,Anthony Simon (1678)	Primary PI	GenSci Orthobiologics, Inc.	10/1/02	14344
		Histologic & Radiographic Pilot Screening of Bone Graft materials Implanted in Sheep Tibial, Metatarsal...	9/30/03 9/19/02	\$48,101
Turner,Anthony Simon (1678)	Primary PI	Hospital for Special Surgery	1/1/04	15091
Macleay,Jennifer M. (1678)	Collaborator	Cartilage Resurfacing by Molecular Engineering	12/31/08 1/22/03	\$91,498
Turner,Anthony Simon (1678)	Primary PI	Therics, Inc.	10/1/02	14385
		Evaluation of Composite Discs for Cranioplasty in an Ovine Model	9/30/03 9/23/02	\$113,361
Twedt,David C (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation	4/1/03	14765
Webb,Craig B (1678)	Co-PI	Silymarin (Milk Thistle) is a Novel Antioxidant for the Therapy of Liver Disease in Cats	3/31/04	\$13,447
Dow,Steven W (1678)	Collaborator		11/27/02	
Van Metre,David C (1678)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	15022
Garry,Franklyn B (1678)	Co-PI	The Integrated Livestock Management Summer Fellowship Program	9/30/06	\$99,979
Callan,Robert J. (1678)	Collaborator		1/30/03	
Wenz,John R. (1678)	Collaborator			
Webb,Craig B (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation	4/1/03	14762
Dow,Steven W (1678)	Collaborator	Rapid Clinical Assessment of Oxidative Stress in Feline Patients Using Flow Cytometry	3/31/04	\$14,465
Twedt,David C (1678)	Collaborator		11/27/02	
Webb,Craig B. (1678)	Primary PI	Morris Animal Foundation	7/1/03	36018
Dow,Steven W. (1678)	Collaborator	Leukocyte Glutathione and Free Radical Production During Oxidative Stress in Cats	6/30/06	\$171,914
Twedt,David C (1678)	Collaborator		3/21/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Environmental and Radiological Health Sciences				
Bachand,Annette M (1681)	Primary PI	Philip Morris, Incorporated Effect of In Utero Tobacco Smoke Exposure on Fecundity	4/1/03 3/31/05 8/30/02	14237 \$189,567
Bailey,Susan M (1681)	Primary PI	DOE - US Department of Energy Genetic Consequences of an Isolated Double Strand Break	9/1/03 8/31/06 2/25/03	15020 \$1,247,950
Bailey,Susan M (1681)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14623
Bedford,Joel S (1681)	Collaborator	HZE Radiation: Modulation of Genetic Effects by	5/31/07	\$1,405,594
Liber,Howard L (1681)	Collaborator	RNA Interference of NHEJ	11/19/02	
Bailey,Susan M (1681)	Primary PI	HHS-NIH-National Institutes of Health Radiation Sensitivity & Non Homologous End Joining Deficiencies after Ribonucleic Acid Interference	7/1/03 6/30/08 9/26/02	14254 \$1,812,500
Bedford,Joel S (1681)	Primary PI	DOE - US Department of Energy Transgenerational Radiation Genetics: A Fesibility Study for use of the Japanese Medaka to Investigate Adaptive...	10/1/03 9/30/06 2/25/03	15075 \$182,633
Bigelow,Philip L. (1681)	Primary PI	University of Colorado	7/1/03	14997
Burch,James B (1681)	Co-PI	ETS Exposure Assessment Using Particle Measures & Biomarkers	6/30/06 1/14/03	\$679,308
Dennison,James Eugen (0000)	Co-PI			
Hanneman,William H (1681)	Co-PI			
Reynolds,Stephen J. (1681)	Co-PI			
Tessari,John Domenic (1681)	Co-PI			
Borak,Thomas B (1681)	Primary PI	Qualvox, Corp. Demonstration Prototype Detector for Fissle Materials	5/1/03 10/31/03 1/13/03	14921 \$35,061
Buchan,Roy M (1681)	Primary PI	DOL-OSHA-Occupa. Safety & Health Admin.	10/1/02	14127
Sandfort,Delvin R (1681)	Co-PI	Occupational Health & Safety Consultation Program	9/30/03 8/9/02	\$908,100
Buchan,Roy M (1681)	Primary PI	DOL-OSHA-Occupa. Safety & Health Admin. Occupational Health & Safety Consultation Program	10/1/02 9/30/03 3/27/03	36063 \$950,000
Burch,James B (1681)	Primary PI	HHS-NIH-National Institutes of Health Work Organization & Endocrine Disruption Among Nurses	4/1/04 3/31/08 6/11/03	36074 \$1,036,650
Flint,Alfred F (1681)	Primary PI	National Cancer Center Correlation of Novel Genes to Histopathology of Astrocytic Genes	4/1/03 3/31/05 12/3/02	14800 \$40,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Environmental and Radiological Health Sciences				
Gilkey, David P. (1681)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	14937
Hanneman, William H (1681)	Co-PI	Chiropractic Spinal Manipulation Therapy & the	6/30/05	\$338,624
Keefe, Thomas J (1681)	Co-PI	Genetic Profile	1/30/03	
Nelson, Tracy L. (1582)	Co-PI			
Burch, James B (1681)	Collaborator			
Legare, Marie E (1681)	Collaborator			
Gustafson, Nancy (1620)	Primary PI	American College of Veterinary Radiology	1/1/03	14065
		Improving Dosimetry for Half-Body Irradiation	12/31/03	\$5,049
		Using Computed Tomography	7/1/02	
Hanneman, William H (1681)	Primary PI	Philip Morris, Incorporated	2/28/03	14201
		Tobacco and Gene Expression	2/27/06	\$425,459
			8/30/02	
Hanneman, William H (1681)	Primary PI	Institute for Science and Health	7/1/03	15274
		Tobacco & Developmental Gene Expression	6/30/05	\$200,000
			2/13/03	
Hanneman, William H (1681)	Primary PI	Sidney Kimmel Foundation for Cancer Res.	7/1/03	14794
		Trapping Novel Genes in Astrocytic Tumors	6/30/05	\$200,000
			12/4/02	
Kraft, Susan L (1681)	Primary PI	Robert H. Winn (Winn Feline) Foundation	3/1/03	14753
Dernell, William S (1678)	Co-PI	A Prospective Comparative Imaging Study Using	2/28/04	\$14,985
		Magnetic Resonance Imaging & Computed	11/26/02	
		Tomography to Determine...		
Kraft, Susan L. (1681)	Primary PI	AMC Cancer Research Center	7/1/03	36064
		2-Methoxyestradiol in Prostate Cancer	6/30/07	\$120,424
		Management: Mechanism of Action	3/31/03	
Kraft, Susan L. (1681)	Primary PI	American Kennel Club	2/1/04	36177
Park, Richard D (1681)	Co-PI	Magnetic Resonance Imaging to Diagnose Findings	1/31/06	\$81,281
Klopp, Lisa S. (1678)	Collaborator	Associated with Spinal Disorders	4/17/03	
Larue, Susan M (1681)	Primary PI	Morris Animal Foundation	4/1/03	15133
Gustafson, Nancy R. (1681)	Collaborator	Radiation Therapy Sandwiched with Aggressive	3/31/06	\$294,625
Lana, Susan E (1678)	Collaborator	Chemotherapy for Treatment of Canine Lymphoma	3/31/03	
Legare, Marie E (1681)	Primary PI	March of Dimes	2/1/03	13878
		Developmental Gene Expression & Ethanol	1/31/05	\$150,000
			7/3/02	
Legare, Marie E (1681)	Primary PI	HHS-NIH-National Institutes of Health	2/1/03	14052
Hanneman, William H (1681)	Co-PI	Trapping Genes Critical to Craniofacial	1/31/07	\$1,444,150
		Development	7/29/02	
Liber, Howard L (1681)	Primary PI	Massachusetts General Hospital	7/1/03	14253
		Cellular Responses to Localized Oxidative Stress.	6/30/08	\$763,849
		Project 4: Mutagenesis	9/4/02	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department		Sponsor	Start Date	PASS #
Investigators / Collaborators			End Date	
(Home Department)		Project Title	Submit Date	\$ Amount
Environmental and Radiological Health Sciences				
Liber,Howard L (1681)	Primary PI	University of California	7/1/03	14627
		Mechanisms of Radiation-Induced Recombination & Mutagenesis	6/30/07	\$463,694
			11/13/02	
Liber,Howard L. (1681)	Primary PI	Massachusetts General Hospital	12/1/03	14911
		Oxidative Stress, DNA Damage, & Mutagenesis	11/30/08	\$753,783
			1/13/03	
Liber,Howard L. (1681)	Primary PI	University of California	9/1/03	15214
		Genome-scale Mutational Analysis Following Low-dose Radiation Exposure	8/31/07	\$503,474
			2/14/03	
Mayeno,Arthur (1681)	Primary PI	HHS-NIH-Natl Inst of Environ Health Serv	4/1/04	36554
Yang,Raymond H (1681)	Co-PI	Biochemical Reaction Network Modeling of PCB Mixtures	3/31/09	\$704,754
			5/29/03	
Nuckols,John R (1681)	Primary PI	Oregon Health Sciences University	1/1/03	14645
		Navajo Nation Exposure Metrics Determination for Drinking Water Study in Relation to Kidney Cancer Incidence in NM	12/31/03	\$29,000
			11/14/02	
Nuckols,John R (1681)	Primary PI	Battelle, Research Park Triangle	3/1/03	15044
		Human Field Exposure Assessment Investigations-Task Order 25	2/28/05	\$164,170
			1/17/03	
Ramaiah,Lila (1681)	Primary PI	HHS-NIH-NCI-National Cancer Institute	4/1/04	36421
		Genetics of Radiation Susceptibility in Breast Cancer	3/31/09	\$691,600
			5/23/03	
Ramsdell,Howard S (1681)	Primary PI	HHS-DRR-Fogarty International Center	7/1/03	14748
Murray,Douglas Lynn (1784)	Collaborator	Environmental Change in a Developing Area of Argentina: Connections to Human Health	6/30/05	\$267,050
Reif,John S (1681)	Collaborator		1/13/03	
Ramsdell,Howard S (1681)	Primary PI	University of Colorado	5/1/03	14639
Reif,John S (1681)	Collaborator	Dynamics of Reusing Water Resources in Coupled Natural & Human Systems	4/30/04	\$7,702
			11/13/02	
Ramsdell,Howard S (1681)	Primary PI	DOI-USGS-Geological Survey	6/1/03	14918
		Aquatic Impacts of Wildfire: Toxicity of Runoff	5/30/06	\$147,237
			12/30/02	
Reddy,Micaela B. (1681)	Primary PI	HHS-NIH-National Institutes of Health	1/1/04	15089
Campaign,Julie A. (1681)	Co-PI	PBPK Modeling of the Unique Biology of Children & Babies	12/31/08	\$703,554
Yang,Raymond H (1681)	Co-PI		1/30/03	
Reynolds,Stephen J. (1681)	Primary PI	HHS-CDC-Centers for Disease Control	9/1/03	36326
		High Plains Intermountain Center for Agricultural Health & Safety	8/31/04	\$2,935,488
			6/10/03	
Reynolds,Stephen J. (1681)	Primary PI	Pennsylvania State University	12/1/03	15130
		Realistic Respirator Cartridge Breakthrough Testing	11/30/06	\$30,006
			1/28/03	

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Environmental and Radiological Health Sciences				
Reynolds, Stephen J. (1681)	Primary PI	Saccomanno Research Institute Developing Culturally Appropriate Environmental Risk Communication for Uranium-Impacted Communities	7/30/03 7/29/07 1/13/03	14947 \$439,448
Rosecrance, John C. (1681)	Primary PI	HHS-CDC-Centers for Disease Control Carpal Tunnel Syndrome Among Construction Workers	1/1/03 9/29/03 2/4/03	15179 \$16,200
Rosecrance, John C. (1681)	Primary PI	University of Iowa Ergonomic Intervention in the Construction Industry	1/1/03 6/30/04 1/10/03	15007 \$56,800
Salman, M D (1678)	Primary PI	DOD - US Department of Defense	10/1/03	14100
Hoover, Edward A (1682)	Co-PI	Chronic Wasting Disease in Deer & Elk: Innovative Diagnostic Assays & Potential Vaccine	9/30/06 10/29/02	\$1,905,754
Salman, M D (1681)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Chronic Wasting Disease Surveillance for Deer & Elk: A Pilot Program	10/1/02 9/30/03 9/23/02	14362 \$269,999
Salman, M D (1681)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Support in the Design & Implementation of the National Scrapie Program - Year 2	9/1/02 8/31/03 9/16/02	14166 \$33,600
Salman, M D (1681)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Enhancement of the Surveillance & Monitoring Systems	7/1/02 9/30/03 7/26/02	14041 \$25,000
Tessari, John Domenic (1681)	Primary PI	University of Colorado Health Sci Ctr Breast Cancer & the Environment Research Center	10/1/03 9/30/10 4/2/03	36049 \$507,500
Ullrich, Robert L. (1681)	Primary PI	NASA - Natl Aeronautics & Space Admin. Radiation Leukemogenesis	9/1/03 8/31/08 5/29/03	36481 \$9,914,884
Ullrich, Robert L. (1681)	Primary PI	DOE - US Department of Energy Role of ATM & Related Proteins in DNA Damage Response	9/10/03 9/14/03 3/31/03	36065 \$22,000
Ullrich, Robert L. (1681)	Primary PI	HHS-NIH-NCI-National Cancer Institute Homology Directed Repair & Genomic Instability	4/1/04 3/31/09 5/27/03	15021 \$688,988
Whicker, F Ward (1681)	Primary PI	DOE - US Department of Energy An Independent & Comprehensive Risk Assessment for Public Health & the Environment and Development of a Risk-based...	1/1/03 9/30/05 12/20/02	14859 \$5,520,149
Yang, Raymond H (1681)	Primary PI	HHS-NIH-National Institutes of Health	7/1/04	36366
Campain, Julie A. (1681)	Co-PI	Toxicological Interactions of Multiple Stressors	6/30/09 5/7/03	\$2,220,199

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Environmental and Radiological Health Sciences				
Yang, Raymond H (1681)	Primary PI	HHS-NIH-Natl Inst of Environ Health Serv	11/1/03	36152
		Rocky Mountain Children's Environmental Health Center	10/31/08 5/14/03	\$7,053,969
Yang, Raymond H (1681)	Primary PI	EPA - Environmental Protection Agency	3/15/03	15356
Reisfeld, Bradley (1681)	Collaborator	An Integrated Approach Using Computer Modeling & Experimental Toxicology for Cumulative Risk Assessment of Chemical..	9/15/03 2/28/03	\$99,593
Yang, Raymond H (1681)	Primary PI	HHS-NIH-National Institutes of Health	1/4/04	15134
Legare, Marie E (1681)	Collaborator	Ultralow Dose Perinatal Pharmacokinetics of PCBs in Rats	12/31/07 1/29/03	\$1,849,198
Yang, Raymond S H (1681)	Primary PI	American Chemistry Council	6/1/03	14123
Legare, Marie E (1681)	Collaborator	Advancement of PBPK Modeling for the Perinatal Period in Sprague-Dawley Rats	5/31/06 8/21/02	\$1,008,002
Yang, Raymond S H (1681)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	13962
Campaign, Julie A (1681)	Co-PI	Application of Toxicogenomics to Hazard Identification of Chemical Mixtures	9/29/07 7/19/02	\$1,114,836
Yang, Raymond S H (1681)	Primary PI	Food Standards Agency (UK)	7/1/03	14506
Legare, Marie E (1681)	Collaborator	Ultra Low Dose PBPK Modeling of Dioxin-like Chemicals During Perinatal Development of Rats & Humans	6/30/07 10/28/02	\$1,421,665
Yang, Raymond S H (1681)	Primary PI	HHS-NIH-National Institutes of Health	5/1/03	13964
		Biologically Based Modeling of Air Pollutants in Chile	4/30/06 7/23/02	\$102,500

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Microbiology, Immunology and Pathology				
Akkina,Ramesh K (1682)	Primary PI	Brigham and Womens Hospital Fitness of Enfuvirtide - (T-20) - Resistant HIV-1	4/1/03 3/31/08 8/19/02	14177 \$781,389
Akkina,Ramesh K (1682)	Primary PI	HHS-NIH-National Institutes of Health SiRNA Gene Therapy for HIV/AIDS	7/1/03 6/30/08 12/31/02	14796 \$1,631,250
Allen,Thomas E (1682)	Primary PI	University of Colorado Oncogenesis in Adenocarcinomas of Alveolar Type II Cell Orgin	10/1/02 9/30/03 8/30/02	14240 \$19,660
Allison,Robin W (1682)	Primary PI	HHS-NIH-National Institutes of Health FIV Vertical Transmission Model of Lentivirus Resistance	1/1/04 12/31/09 4/25/03	36313 \$1,631,250
Avery,Anne C (1682)	Primary PI	Morris Animal Foundation	7/1/03	36089
Ehrhart,Eugene J. II (1682)	Co-PI	Molecular Diagnosis of Intestinal Lymphoma & Feline Lymphoplasmacytic Enteritis	6/30/05 4/1/03	\$78,782
Webb,Craig B. (1678)	Co-PI			
Avery,Anne C (1682)	Primary PI	ACLAM Foundation	10/1/03	36389
Vandewoude,Sue (1682)	Collaborator	The Role of Environmental Enrichment & Stress Hormones on Thymic Atrophy & Litter Size	9/30/04 5/5/03	\$23,700
Avery,Anne C (1682)	Primary PI	HHS-NIH-Center for Scientific Review Antigen Presentation in Malaria Infection	7/1/03 6/30/07 11/1/02	14587 \$1,302,750
Beaty,Barry J (1682)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	13978
Blair,Carol D (1682)	Co-PI	Fellowship Training Program in Vector-Borne Infectious Diseases	9/29/07 7/5/02	\$247,005
Beaty,Barry J (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Region VIII Research Center for Excellence for Biodefense & Emerging Infectious Diseases	8/1/03 7/30/08 1/15/03	14951 \$39,878,066
Beaty,Barry J (1682)	Primary PI	Ellison Medical Foundation Transmission Blocking Vaccines: a Novel Approach to Interrupt Arbovirus Transmission	11/1/02 10/31/06 7/26/02	14084 \$863,248
Belisle,John T (1682)	Primary PI	NYU-New York University Antibody Based Diagnosis for Tuberculosis	7/1/03 6/30/08 9/20/02	14326 \$347,954
Belisle,John T (1682)	Primary PI	University of California-Los Angeles Molecular Analysis of Host Immune Response in Leprosy	12/1/03 11/30/08 2/24/03	15347 \$399,198
Belisle,John T (1682)	Primary PI	USDA - US Department of Agriculture	12/1/03	14689
Orme,Ian M (1682)	Co-PI	Proteomic Definition of T Cell Antigens of Johne's Disease	11/30/06 11/26/02	\$362,582
Basaraba,Randall J (1682)	Collaborator			
Belisle,John T (1682)	Primary PI	HHS-NIH-National Institutes of Health	8/1/02	14088
Orme,Ian M (1682)	Co-PI	Screening of the Complete TB Proteome for Protective Antigens	7/31/03 8/1/02	\$86,627

Fiscal Year(s): 2003; Quarter: 1,2,3,4

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Microbiology, Immunology and Pathology				
Brennan,Patrick Jose (1682)	Primary PI	HHS-NIH-National Institutes of Health	1/1/04	36297
Crick,Dean C. (1682)	Co-PI	New Anti-TB Drugs and Targets	12/31/08 5/9/03	\$4,576,220
Brennan,Patrick Jose (1682)	Primary PI	HHS-NIH-National Institutes of Health	6/1/03	14843
		M. Tuberculosis Cell Wall BioGenesis: New Drugs; TB-HIV	5/31/06 12/20/02	\$120,960
Chatterjee,Delphi (1682)	Primary PI	University of Notre Dame	4/1/04	36770
		M. Avium GPLs in Macrophage Activation & Virulence	3/31/09 6/19/03	\$572,305
Chatterjee,Delphi (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	11/1/03	15365
		Structure of LAM in Relation to Biology & Biosynthesis	10/31/08 2/26/03	\$1,482,959
Chatterjee,Delphi (1682)	Primary PI	Mizutani Foundation	4/1/03	14222
		Biosynthesis of the Arabinan of Mycobacterial Cell Wall Arabinogalactan	3/31/04 8/26/02	\$74,135
Demartini,James C (1682)	Primary PI	University of Colorado Health Sci Ctr	12/1/03	36690
Basaraba,Randall J (1682)	Collaborator	Project 2: Host Range, Target Cells, & Pathogenesis of SARS Virus	11/30/08 6/11/03	\$1,707,691
Gonzalez-Juarrero,Me (1682)	Collaborator			
Demartini,James C (1682)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14707
Callan,Robert J (1678)	Collaborator	Viral & Host Gene Expression in Ovine Herpesvirus-2 Infected Sheep & Cattle	12/31/05 11/26/02	\$293,366
Carlson,Jonathan O (1682)	Collaborator			
Demartini,James C (1682)	Primary PI	University of Colorado	12/1/02	14349
		Request for Interim Research Support to the University of Colorado Cancer Center	8/31/03 9/20/02	\$24,375
Dow,Steven W. (1678)	Primary PI	Cancer League of Colorado, Inc.	7/1/03	36242
		Affect of Chemotherapy on Memory CTL Response to Tumor Vaccines	6/30/04 4/17/03	\$29,362
Dow,Steven W. (1678)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	15138
		Role of Innate Immunity in Novel Plaque Vaccines	6/30/07 1/30/03	\$1,445,872
Eckstein,Torsten (1682)	Primary PI	University of Pennsylvania	4/1/04	36567
		Glycopeptidolipids in the Pathogenesis of Mycobacterium Avium	3/31/09 5/29/03	\$73,859
Ellis,Robert P (1682)	Primary PI	Alpaca Research Foundation	9/1/03	36390
		Real-time Reverse Transcriptase PCR Detection & Quantitation of mRNA Encoded by Clostridium Perfringens Alpha Beta I	8/31/04 5/1/03	\$15,737
Foy,Brian D (1682)	Primary PI	HHS-NIH-National Institutes of Health	5/1/03	14807
Olson,Kenneth E (1682)	Co-PI	An Alphavirus Transducing System for Anopheles Gambiae	4/30/05 12/5/02	\$87,404

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Microbiology, Immunology and Pathology				
Frank,Anthony A (2001)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Regional Biocontainment Laboratory	9/29/03 9/29/08 2/6/03	15303 \$22,659,000
Gentry-Weeks,Claudia (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	2/1/04	36596
Schweizer,Herbert P. (1682)	Co-PI	A Lytic Agent Specific for Live Francisella Tularensis	2/1/06 5/30/03	\$388,772
Hoover,Edward A (1682)	Primary PI	HHS-NIH-Center for Scientific Review	1/1/04	14860
Avery,Paul R (1682)	Collaborator	Pathogenesis of Feline Immunodeficiency Virus	12/31/08	\$1,812,500
Dow,Steven W. (1678)	Collaborator	Infection	4/28/03	
Hoover,Edward A (1682)	Primary PI	The Scripps Research Institute Molecular Analysis of a Highly Pathogenic FIV	7/1/03 6/30/07 4/21/03	36273 \$580,000
Izzo,Angelo A. (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	12/1/03	36037
Orme,Ian M (1682)	Co-PI	Metalloproteinase Function in Tuberculosis	11/30/08	\$1,631,250
Basaraba,Randall J (1682)	Collaborator	Granulomas	4/25/03	
Liav,Avraham (1682)	Primary PI	HHS-NIH-National Institutes of Health Trehalose Analogs/Heteroarotinoids for Tuberculosis Therapy	7/1/03 6/30/07 9/27/02	14370 \$1,236,250
Linden,James C (1682)	Primary PI	University of Colorado Biomass Pretreatments for the Bioconversion Process	11/11/02 11/10/04 9/17/02	14327 \$156,106
Linden,James C (1682)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	9/15/03	14578
Tengerdy, Robert (1677)	Co-PI	Phytase Production by Mixed Culture Solid Substrate Fermentation	9/14/06 10/31/02	\$514,113
McNeil,Michael R (1682)	Primary PI	HHS-NIH-National Institutes of Health	12/1/02	14830
Chatterjee,Delphi (1682)	Co-PI	MRD-TB Drugs: Targeting Cell Wall Synthetic	11/30/08	\$4,815,402
Crick,Dean C. (1682)	Co-PI	Enzymes	1/23/03	
Lenaerts,Anne (1682)	Co-PI			
Nelson,Keith G (1682)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	14340
Titus,Richard G (1682)	Co-PI	Innate Immunity Driven Type 1 T cell versus Type 2 T cell Bias in Leishmaniasis	6/30/08 9/27/02	\$486,209
Orme,Ian M (1682)	Primary PI	University of Pennsylvania	5/1/03	15346
Gonzalez-Juarrero,Me (1682)	Collaborator	Regulation of Dormancy in Mycobacterium Tuberculosis	4/30/04 2/26/03	\$53,672
Orme,Ian M (1682)	Primary PI	HHS-NIH-Center for Scientific Review	12/1/03	14494
Turner,Joanne (1682)	Co-PI	Chronic Tuberculosis: Latent or Dynamic	11/30/08	\$1,624,370
Gonzalez-Juarrero,Me (1682)	Collaborator		10/31/02	
Rush,Erik B (1682)	Collaborator			
Slyden,Richard A (1682)	Collaborator			

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Microbiology, Immunology and Pathology				
Orme,Ian M (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Strategies to Rapidly Increase Lung Non-specific Resistance	7/1/03 6/30/07 11/25/02	14596 \$2,074,620
Pearson,Leonard D (1682)	Primary PI	University of Colorado Health Sci Ctr SARS Coronavirus: Inhibition of Entry; Core B; Virus Propagation, Innoculation & Assay Core at CSU	12/1/03 12/1/08 6/11/03	36667 \$909,070
Schweizer,Herbert P. (1682)	Primary PI	HHS-NIH-National Institutes of Health Genetic Tools for Pathogenic Bacteria	12/1/03 11/30/05 1/28/03	15071 \$142,248
Slayden,Richard A (1682)	Primary PI	HHS-NIH-National Institutes of Health Regulation of Cellular Division in Mycobacterium Tuberculosis	4/1/03 3/31/07 8/28/02	12789 \$895,241
Slayden,Richard A. (1682)	Primary PI	State University of New York Genomics/Proteomics Core	11/1/03 10/31/08 5/7/03	36316 \$1,005,743
Somers,Kyra Lynn (1682)	Primary PI	HHS-NIH-National Institutes of Health Feline NPC1: Protein Localization and Cellular Function	7/1/03 6/30/08 9/30/02	12293 \$622,620
Somers,Kyra Lynn (1682)	Primary PI	Pfizer Inc - Animal Health	7/1/03	15092
Bamburg,James R (1870)	Collaborator	Feline Niemann-Pick C1 Disease: The Potential Role of Aberrant Cholesterol Metabolism in Mitochondrial Function...	6/30/04 3/7/03	\$50,000
Thrall,Mary Anna (1682)	Collaborator			
Spraker,Terry R (1682)	Primary PI	DOI-NPS-National Park Service Professional Veterinary Assistance to Coordinate Chronic Wasting Disease Management	9/1/02 9/30/04 9/9/02	14266 \$165,000
Titus,Richard G (1682)	Primary PI	University of Colorado Health Sci Ctr New Drugs for the Treatment of HIV/Leishmaniasis	9/1/03 8/31/05 4/21/03	36252 \$150,000
Titus,Richard G (1682)	Primary PI	MycoLogics New Drugs for the Treatment of Leishmaniasis	11/1/03 4/30/04 4/1/03	36071 \$33,333
Torres,Andrea N (1682)	Primary PI	HHS-NIH-National Eye Institute FeLV Infection: A Model of Effective Retroviral Immunity	4/1/03 3/31/08 9/3/02	14208 \$429,073
Turner,Joanne (1682)	Primary PI	HHS-NIH-National Institutes of Health Non-specific Effector Mechanisms Within the Aging Lung	12/1/03 11/30/08 1/16/03	14919 \$1,081,200
Turner,Joanne (1682)	Primary PI	AFAR-American Federation-Aging Research T Cell Responses within the Aging Lung	6/1/03 5/31/04 12/10/02	14818 \$60,000

New and Competing Continuation Proposals Submitted

Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Microbiology, Immunology and Pathology				
Turner,Joanne (1682)	Primary PI	Ellison Medical Foundation	7/1/03	15082
		Correlates of Susceptibility to Reactivation Tuberculosis	6/30/07 2/6/03	\$200,000
Vandewoude,Sue (1682)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	36012
		Characterization of FIV Subtypes Isolated from African Lions in the Wild	6/30/05 3/27/03	\$81,000
Vissa,Varalakshmi D (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	1/1/04	36310
Brennan,Patrick Jose (1682)	Collaborator	Molecular Typing of Mycobacterium Leprae	12/31/05 5/28/03	\$145,000
Wilusz,Jeffrey (1682)	Primary PI	HHS-NIH-National Institutes of Health	9/1/03	36768
		Regulation of mRNA Decapping in Human Cells	8/31/05 6/23/03	\$498,800
Veterinary Teaching Hospital				
Frisbie,David D (1678)	Primary PI	HHS-NIH-National Institutes of Health	4/1/03	14821
		AAV Vector-Delivered IRAP for Osteoarthritis Treatment	4/1/06 12/2/02	\$69,318

Awards Received - Detail Listing
Fiscal Year 2003 (July - June)

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Agricultural and Resource Economics				
Davies, Stephen P (1172)	Primary PI	Colorado Golf Association	6/5/03	5050
		Economic Impact of Colorado Golf Industry	12/31/04	15369
			6/19/03	\$31,200
Frasier, W. Marshall (1172)	Primary PI	USDA-ERS-Economic Research Service	9/26/02	2027
		Impacts on Irrigated Agriculture of Federal Decisions Affecting Water Use in the South Platt River Basin	8/31/04	14217
			10/22/02	\$20,000
Koontz, Stephen R (1172)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	9/6/02	2196
Hoag, Dana Loyd (1172)	Co-PI	Agricultural & Resource Economics	9/5/03	14094
			9/26/02	\$39,312
Loomis, John B (1172)	Primary PI	DOI-NPS-National Park Service	7/31/02	4138
		Develop a National Park Service Benefits Transfer Database	1/31/03	13760
			8/30/02	\$29,903
Loomis, John B (1172)	Primary PI	USDA-USFS-Pacific SW	7/1/02	8102
		Can Support for Fuel Reduction Policies be Increased using Multimedia?	9/30/04	13667
			9/27/02	\$55,125
Loomis, John B (1172)	Primary PI	USDA-USFS-Pacific SW	7/1/02	8102
		Can Support for Fuel Reduction Policies be Increased using Multimedia?	9/30/04	13667
			7/9/02	\$18,375
Loomis, John B. (1172)	Primary PI	USDA-USFS-Pacific SW	7/1/02	8102
		Can Support for Fuel Reduction Policies be Increased using Multimedia?	9/30/04	13667
			6/6/03	\$13,000
Loureiro, Maria L (1172)	Primary PI	Colorado Department of Agriculture	9/1/02	0015
Umberger, Wendy J (1172)	Co-PI	Consumer Demand for Source Verification Labels	8/31/03	13167
			10/9/02	\$24,030
Pritchett, James G (1172)	Primary PI	USDA-ERS-Economic Research Service	9/20/02	2199
		The Economic Impact of Animal Disease in the United States	12/31/03	14267
			9/30/02	\$20,000
Seidl, Andrew F (1172)	Primary PI	Moffat County, Colorado	5/1/03	5503
Davies, Stephen P (1172)	Co-PI	Moffat County Economic Base	4/30/04	36066
			5/14/03	\$11,500
Spencer, William P (1172)	Primary PI	USDA-Foreign Agricultural Service	4/20/97	2099
		Faculty Exchange Program	12/31/02	
			8/22/02	\$65,885
Spencer, William P (0000)	Primary PI	USDA-Foreign Agricultural Service	4/1/03	2047
		Faculty Exchange Program II	12/31/08	15372
			4/23/03	\$42,203
Spencer, William P (0000)	Primary PI	USDA-Foreign Agricultural Service	4/1/03	2047
		Faculty Exchange Program II	12/31/08	15372
			6/20/03	\$67,937

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Agricultural and Resource Economics				
Thilmany,Dawn D (1172)	Primary PI	USDA-ERS-Economic Research Service	10/1/02	2002
Pritchett,James G (1172)	Co-PI	The Effect of Retail Marketing Trends on Animal Product Purchases & Prices	12/31/03 10/1/02	14268 \$20,000
Thilmany,Dawn D (1172)	Primary PI	GreenCO Foundation	8/25/02	7126
Davies,Stephen P (1172)	Co-PI	Economic Contribution of Colorado's Green Industry	9/30/03 8/30/02	14189 \$12,500
Thilmany,Dawn D. (1172)	Primary PI	GreenCO Foundation	8/25/02	7126
Davies,Stephen P (1172)	Co-PI	Economic Contribution of Colorado's Green Industry	9/30/03 4/25/03	14189 \$10,500
Thilmany,Dawn D. (1172)	Primary PI	American Farmland Trust, Inc. (AFT)	2/27/03	1328
Field,Thomas G (1171)	Co-PI	Niche Beef Production and Marketing in Colorado	9/30/04	15090
Scanga,John A. (1171)	Collaborator		2/27/03	\$9,336

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Animal Sciences				
Belk,Keith (1171)	Primary PI	Natl Cattlemen's Beef Association Investigation of On-Farm Management Practices as Pre-Harvest Beef Microbiological Interventions	11/1/02	7135
			5/31/03	13478
			9/27/02	\$80,285
Belk,Keith (1171)	Primary PI	Food Safety Net Services, Ltd.	12/1/02	8202
Sofos,John N (1171)	Co-PI	Dupont/Packerland E. Coli o157:H7 Reduction	7/31/03	14670
Scanga,John A. (1171)	Co-PI	Study	4/15/03	\$71,340
Belk,Keith (1171)	Primary PI	USDA - US Department of Agriculture	5/12/03	2080
Sofos,John N (1171)	Co-PI	Sheep Safety & Quality Assurance Program	9/30/04	14442
Levalley,Kyle B (1171)	Co-PI	Implementation	5/20/03	\$20,000
Scanga,John A. (1171)	Co-PI			
Smith,Gary C (1171)	Co-PI			
Belk,Keith (1171)	Primary PI	Food Safety Net Services, Ltd.	12/1/02	8202
Sofos,John N (1171)	Co-PI	Dupont/Packerland E. Coli o157:H7 Reduction	3/31/03	14670
Scanga,John A (1171)	Co-PI	Study	12/4/02	\$29,201
Belk,Keith (1171)	Primary PI	Wyoming Department of Agriculture	12/1/02	2201
Levalley,Stephen Byr (1171)	Co-PI	Validation of Regression Equations that Utilize	3/1/03	13518
Scanga,John A (1171)	Co-PI	Lamb Vision System Output to Predict Lamb	12/12/02	\$25,000
Smith,Gary C (1171)	Co-PI	Carcass Fabrication Yields..		
Belk,Keith (1171)	Primary PI	Catalyst International, Inc.	5/12/03	8330
Engle,Terry E. (1171)	Co-PI	A Pilot Study to Determine if Supplementation of	4/11/04	36497
Scanga,John A. (1171)	Co-PI	Feedlot Cattle with BioChlor can Improve Beef	6/13/03	\$6,439
Tatum,Joseph D (1171)	Co-PI	Tenderness...		
Smith,Gary C (1171)	Co-PI			
Belk,Keith (1171)	Primary PI	Fort Dodge Animal Health (old Cyanamid)	4/1/03	6166
Scanga,John A. (1171)	Co-PI	Determination of the Impact of Biological Products	12/31/03	36002
Tatum,Joseph D (1171)	Co-PI	on the Green Discoloration of Injection-Site Lesions	4/29/03	\$22,084
Smith,Gary C (1171)	Co-PI			
Belk,Keith (1171)	Primary PI	Natl Cattlemen's Beef Association	10/15/02	8291
Geornaras,Ifigenia (1171)	Co-PI	Treatment of Beef Hides with Chlorine &	11/30/02	14498
Sofos,John N (1171)	Co-PI	Cetylpyridinium	12/4/02	\$68,620
Ransom,Justin R (1171)	Co-PI			
Smith,Gary C (1171)	Co-PI			
Burns,Patrick D. (1171)	Primary PI	MaGiix	2/1/03	8313
Engle,Terry E. (1171)	Co-PI	Reticular Temperature & Estrous Behavior in Cattle	8/1/03	
Wailes,William R (1171)	Co-PI		4/25/03	\$16,655
Denniston,David J. (1171)	Primary PI	AQHA-American Quarter Horse Assoc.	8/1/03	5320
		2003 AQHA International Horsemanship Camp	3/31/04	14488
			6/3/03	\$11,900

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Animal Sciences				
Engle,Terry E (1171)	Primary PI	Zinpro Corporation	7/15/02	8285
Ames,David R (1171)	Co-PI	Induced Morbidity in Pre-weaned Calves &	8/15/03	13792
Belk,Keith (1171)	Collaborator	Receiving Cattle	8/12/02	\$64,010
Engle,Terry E. (1171)	Primary PI	Zinpro Corporation	7/3/03	8348
Johnson,Celina R. (1171)	Co-PI	Effects of Copper & Zinc Source on Performance &	1/15/04	
Scanga,John A. (1171)	Co-PI	Lipogenic Gene Expression in Finishing Steers	6/23/03	\$57,532
Belk,Keith (1171)	Co-PI			
Stanton,Tim L (1171)	Co-PI			
Tatum,Joseph D (1171)	Co-PI			
Smith,Gary C (1171)	Co-PI			
Ames,David R (1171)	Co-PI			
Burns,Patrick D. (1171)	Co-PI			
Engle,Terry E. (1171)	Primary PI	Alltech, Inc.	3/4/03	8299
Scanga,John A. (1171)	Co-PI	Ranch to Rail Mineral Nutrition	1/1/05	15041
Belk,Keith (1171)	Co-PI		3/28/03	\$60,000
Smith,Gary C (1171)	Co-PI			
Burns,Patrick D. (1171)	Co-PI			
Irlbeck,Nancy A. (1171)	Primary PI	Denver Zoological Foundation	2/19/97	5440
		Development of Browse Data Base	12/31/04	
			2/27/03	\$7,000
Johnson,Donald E (1171)	Primary PI	EPA - Environmental Protection Agency	9/30/02	5845
		Developing Methodology to Estimate Greenhouse	12/31/03	14560
		Gas Emissions from Livestock Production Systems	1/17/03	\$25,000
		in Developing...		
Lamm,W Dennis (1171)	Primary PI	Utah State University	10/1/02	1309
		State Level Professional Development	12/31/03	13466
			3/26/03	\$10,000
Lamm,W Dennis (1171)	Primary PI	University of Wyoming	12/23/02	1333
		2002 PDP Special Initiatives Funding	5/31/04	14478
			4/7/03	\$3,000
Levalley,Stephen Byr (1171)	Primary PI	American Sheep Industry Association	7/1/03	5349
Sofos,John N (1171)	Co-PI	Sheep Safety & Quality Assurance Program Update	12/31/04	36451
Scanga,John A. (1171)	Co-PI	& Implementation	6/27/03	\$25,000
Belk,Keith (1171)	Co-PI			
Tatum,Joseph D (1171)	Co-PI			
Smith,Gary C (1171)	Co-PI			
Scanga,John A (1171)	Primary PI	Penford Food Ingredients Company	12/6/02	8294
Sofos,John N (1171)	Co-PI	Investigation of Penford Food's Organic Acid &	12/5/03	14511
Belk,Keith (1171)	Co-PI	Electrostatic Coating Intervention Systems	12/11/02	\$4,713
Smith,Gary C (1171)	Co-PI			

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Animal Sciences				
Scanga,John A. (1171)	Primary PI	Natl Cattlemen's Beef Association	12/1/02	5306
Sofos,John N (1171)	Co-PI	Cataloging Beef Muscles: Will They Perform for	5/31/03	14692
Belk,Keith (1171)	Co-PI	Consumers?	2/5/03	\$31,407
Smith,Gary C (1171)	Co-PI			
Scanga,John A. (1171)	Primary PI	CCHE-Commission on Higher Education	8/9/02	0108
Sofos,John N (1171)	Co-PI	Bio-Waste Disposal & Utilization in Colorado	8/9/03	13201
Belk,Keith (1171)	Co-PI		3/10/03	\$59,852
Koontz,Stephen R. (1172)	Collaborator			
Umberger,Wendy J. (1172)	Collaborator			
Garry,Franklyn B (1678)	Collaborator			
Siciliano,Paul D (1171)	Primary PI	Zinpro Corporation	12/18/00	8242
		Effect of 4-plex on Hoof Wall Growth Rate &	11/1/02	967
		Integrity, Humoral Immune Response & Trace	7/31/02	\$7,434
		Mineral Balance		
Siciliano,Paul D (1171)	Primary PI	Stuart Products, Inc.	6/1/03	8317
Engle,Terry E. (1171)	Collaborator	Effect of Beta-carotene Source on Plasma	5/31/04	15182
Warren,Lori K. (1171)	Collaborator	Beta-carotene Concentration in Horses	6/9/03	\$7,064
Bruemmer,Jason (1171)	Collaborator			
Siciliano,Paul D (1171)	Primary PI	United Feeds	8/1/02	8208
Engle,Terry E (1171)	Collaborator	Effect of Omega-3 Acid Supplementation on Plasma	8/1/03	14101
Warren,Lori K (1171)	Collaborator	Fatty Acid Profile	9/12/02	\$3,969
Burns,Patrick D (1171)	Collaborator			
Smith,Gary C (1171)	Primary PI	Natl Cattlemen's Beef Association	8/1/02	7134
		Susceptibility of Escherichia coli 0157:H7,	5/31/03	13488
		Salmonella spp. & Listeria Monocytogenes,	9/26/02	\$88,124
		Inoculated onto Beef Tissues		

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Bioagricultural Sciences and Pest Management				
Bjostad,Louis B (1177)	Primary PI	Colorado Department of Agriculture Silver Y Moth Survey	2/20/03 3/31/03 3/24/03	0044 \$3,300
Brown,Cynthia S (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Effects of Species & Functional Diversity on Invasions in Grasslands	7/1/02 10/31/03 2/7/03	1423 14102 \$25,918
Brown,William M (1177) Hill,Joseph P (1177)	Primary PI Co-PI	USDA-ARS-Agricultural Research Service Evaluation of Barley Germplasm for Reaction to Barley Stripe Rust	9/17/01 12/31/03 7/29/02	2064 \$25,000
Brown,William M (1177)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Enhanced Survey & Diagnosis of Exotic & BioSecurity Plant Pathogens	8/20/02 2/28/03 9/19/02	2193 14195 \$90,068
Brown,William M (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Tomato & Potato IPM TDY to Armenia	6/27/02 7/27/02 7/19/02	1494 14048 \$10,036
Cranshaw,Whitney S (1177)	Primary PI	Iowa State University Implementing Innovative Tactics for Management of Diseases, Insects, & Weeds in Partnership with Cucurbit Growers	10/1/02 6/30/05 12/31/02	1301 13195 \$30,000
Cranshaw,Whitney S (1177)	Primary PI	Potato Administration of Colorado Potato Psyllid Management Trials	7/1/97 6/30/03 5/20/03	8345 \$5,000
Gebre-Amlak,Assefa (4040) Peairs,Frank B (1177)	Primary PI Co-PI	EPA - Environmental Protection Agency Using Degree Day Models to Reduce or Optimize Insecticide Use	8/1/02 9/30/03 8/19/02	5839 13525 \$51,660
Hammon,Robert W (3046) Larsen,Harold J Jr (3046) Sharp,Rodney L (4040) Smith,Kenneth W (4040) Cooley,Aubrey Wayne (4040) Stack,Mark W. (3050) Hooten,Thomas M. (3050)	Primary PI Collaborator Collaborator Collaborator Collaborator Collaborator Collaborator	Utah State University Extending Irrigated Alfalfa Stand Life by Alteration of Late-Season Harvest Schedules	7/1/02 12/31/05 2/19/03	1317 12449 \$20,685
Hill,Joseph P (1177) Quick,James S (1170)	Primary PI Co-PI	Colorado Wheat Administrative Commission Development of Improved Quality & High Yield in Wheat Germplasm in Colorado	7/1/97 6/30/03 10/21/02	8305 14388 \$1,700
Holtzer,Thomas O (1177)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Defending Against Exotic Acarines: Computer Diagnostics for Mites in Quarantine	6/1/03 5/31/04 6/18/03	2140 \$80,080
Holtzer,Thomas O (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Management of Russian Wheat Aphid in Dryland Cropping Systems of the Great Plains	9/15/99 9/30/03 7/29/02	1453 980989 \$299,316

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Bioagricultural Sciences and Pest Management				
Hufbauer,Ruth A (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/02	1488
Henk,Shanna C (1878)	Co-PI	Origins, Hybridization & Allelopathy of Spotted &	6/30/05	12610
Vivanco,Jorge M (1173)	Co-PI	Diffuse Kanpweeds	7/11/02	\$255,000
Hutcheson,Harry Joel (1177)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	9/30/01	7633
		Molecular Genetic Markers for Medically Important	8/31/03	12032
		Tick Vectors	9/5/02	\$108,000
Jacobi,William R (1177)	Primary PI	Denver Water Department	5/9/03	5347
		Water Usage by Cottonwoods	5/30/04	36020
			6/20/03	\$32,886
Jacobi,William R (1177)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/27/02	8105
		Response to wordboring insects to wildfires in	12/31/04	14247
		Colorado and South Dakota	5/30/03	\$67,390
Jacobi,William R (1177)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/27/02	8105
		Response to Wordboring Insects to Wildfires in	5/30/03	14247
		Colorado and South Dakota	8/29/02	\$15,000
Knudson,Dennis L (1177)	Primary PI	University of Notre Dame	9/15/02	7544
		The Aedes aegypti Genome Project	6/30/03	13115
			10/14/02	\$188,726
Knudson,Dennis L (1177)	Primary PI	Texas A & M	4/1/00	7530
		Mariner Mobility in the Mosquito Genome	3/31/05	992162
			4/23/03	\$75,000
Kondratieff,Boris C (1177)	Primary PI	Valles Caldera National Preserve	5/9/03	2228
		Inventory of Aquatic Invertebrates of the Valles	7/31/04	36347
		Caldera National Preserve, Jemez Mountains, New	5/12/03	\$55,000
		Mexico		
Kondratieff,Boris C (1177)	Primary PI	DOI-NPS-National Park Service	7/1/02	4136
		A Survey of the Aquatic Insects of Mount Rainier	5/1/04	14228
		National Park	8/30/02	\$18,000
Kondratieff,Boris C (1177)	Primary PI	DOD - US Department of Defense	8/16/02	2389
Opler,Paul A (1177)	Co-PI	Survey of Selected Insect Taxa Including Selected	9/1/04	14192
		Aquatic Insects and Moths of Fort Sill, Oklahoma	9/6/02	\$85,000
Lawrence,Christopher (1177)	Primary PI	NSF - National Science Foundation	12/1/02	3194
		The Alternaria-Brassicaceae Pathosystem as a	11/30/03	13571
		Model for Necrotrophic Fungal-Plant Interactions	9/17/02	\$349,708
McDonald,Sandra K (1177)	Primary PI	University of California at Davis	4/27/00	2214
		Minor Crop Pesticide Development Mini Center	3/31/04	
			5/22/03	\$61,203
McDonald,Sandra K (1177)	Primary PI	University of California at Davis	1/1/01	1368
		Colorado Pest Management Center	9/14/03	10798
			3/24/03	\$33,333

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Bioagricultural Sciences and Pest Management				
Mcdonald,Sandra K (1177)	Primary PI	University of California at Davis Minor Crop Pesticide Development Mini Center	4/27/00 3/31/03 7/11/02	2214 \$3,000
Mcdonald,Sandra K (1177)	Primary PI	University of California at Davis Colorado Pest Management Center	1/1/01 9/14/03 12/18/02	1368 10798 \$73,166
McDonald,Sandra K (1177)	Primary PI	University of California at Davis Minor Crop Pesticide Development Mini Center	4/27/00 3/31/04 4/11/03	2214 \$15,000
Mcdonald,Sandra K (1177)	Primary PI	USDA-AMS-Agricultural Marketing Service Private Applicator Recordkeeping Service	10/1/02 9/30/03 10/9/02	2010 14298 \$10,000
Mcdonald,Sandra K (1177)	Primary PI	EPA - Environmental Protection Agency	8/1/02	5837
Buffington,Elizabeth (1177)	Co-PI	Waste Pesticide Disposal in Colorado	10/1/03 8/2/02	13829 \$9,817
Nissen,Scott J (1177)	Primary PI	Potato Administration of Colorado Continued Evaluation of Authority & Visor for Potato Weed Control	7/1/97 6/30/03 8/14/02	8337 \$5,000
Nissen,Scott J (1177)	Primary PI	Colorado Dry Bean Admin. Committee Weed Control in Dry Bean	7/1/98 12/31/03 3/31/03	5624 13400 \$5,000
Nissen,Scott J (1177)	Primary PI	Potato Administration of Colorado Comparison of Potato Vine Kill with Diquat, Desicate II, Superquick and Liberty	7/1/99 6/30/03 8/14/02	8340 \$5,000
Nissen,Scott J (1177)	Primary PI	Boulder County Parks & Open Spaces Management Strategies for the Establishment of Warm and Cool Season Grasses in Ddown Brome Infested Rangeland	4/1/03 12/5/03 5/15/03	5015 36373 \$5,000
Nissen,Scott J (1177)	Primary PI	Potato Administration of Colorado Vertical Distribution of Dual Magnum, Outlook, Sencor & Matrix in Soil Based on the Amount of Water...	7/1/00 6/30/03 8/14/02	8344 \$5,000
Nissen,Scott J (1177)	Primary PI	Potato Administration of Colorado Continued Evaluation of Authority & Visor for Potato Weed Control	7/1/97 6/30/03 9/19/02	8337 \$4,000
Peairs,Frank B (1177)	Primary PI	EPA - Environmental Protection Agency Enhancement of the On-line High Plains Integrated Pest Management Guide for Colorado, Western Nebraska, Wyoming, Montana	10/1/02 9/30/03 8/2/02	5838 13662 \$82,745

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Bioagricultural Sciences and Pest Management			
Peairs, Frank B (1177)	Primary PI	USDA-ARS-Agricultural Research Service	10/1/01 2184
Peterson, Gary (1374)	Co-PI	Biologically Intensive Areawide Integrated Pest	9/30/06 13287
Holtzer, Thomas O (1177)	Co-PI	Management of Russian Wheat Aphid & Greenbug	1/6/03 \$31,375
Peairs, Frank B (1177)	Primary PI	Colorado Wheat Administrative Commission	7/1/97 8309
Quick, James S (1170)	Co-PI	Development of Winter Wheat Varieties Resistant to Russian Wheat Aphid	6/30/03 10/30/02 \$15,000
Schwartz, Howard F (1177)	Primary PI	USDA-ARS-Agricultural Research Service	6/1/02 2188
Brick, Mark A (1170)	Co-PI	Eco-Tillage, Biopesticide & Resistance Management of White Mold in Dry Bean	5/31/04 13361 8/19/02 \$58,000
Schwartz, Howard F (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/02 1485
Bartolo, Michael E (3040)	Collaborator	Integrated Management of Xanthomonas Leaf	7/31/05 13777
Franc, Gary D (1177)	Collaborator	Blight of Onion	7/10/02 \$440,741
Ishimaru, Carol A (1177)	Collaborator		
Mcdonald, Sandra K (1177)	Collaborator		
Khosla, Rajiv (1170)	Collaborator		
Schwartz, Howard F (1177)	Primary PI	Potato Administration of Colorado	7/1/97 8335
Hill, Joseph P (1177)	Co-PI	Studies on Occurrence Control of Early & Late Blight Diseases of Potato in Colorado	6/30/03 9/4/02 \$5,500
Schwartz, Howard F (1177)	Primary PI	Colorado Dry Bean Admin. Committee	1/1/98 5396
		Dry Bean Integrated Pest Management & Technology Transfer	12/31/03 13398 3/31/03 \$10,000
Schwartz, Howard F (1177)	Primary PI	University of Idaho	6/1/02 2202
		Introgressing White Mold Resistance for the Secondary Gene Pool of Common Bean	5/31/04 14667 2/10/03 \$7,800
Schwartz, Howard F (1177)	Primary PI	Colorado Onion Association	4/1/03 8310
		Onion Pathology Research	6/30/04 4/15/03 \$5,000
Schwartz, Howard F (1177)	Primary PI	Kansas State University	6/1/02 1340
Blunt, Tamla D (1177)	Co-PI	Plant Diagnostic Network	5/31/04 14203 5/2/03 \$30,000
Westra, Philip (1177)	Primary PI	Colorado Wheat Administrative Commission	7/1/97 8301
		Winter Annual Grass Weed Research in Wheat	6/30/03 14418 10/21/02 \$6,800
Westra, Philip (1177)	Primary PI	Washington State University	9/1/02 1325
		Outcrossing Rates in Jointed Goatgrass & Winter Wheat	8/31/05 14686 11/27/02 \$6,038
Westra, Philip (1177)	Primary PI	Washington State University	9/1/02 1327
		Managing Imazamox-Resistant Wheat in Crop Rotations	8/31/05 14685 11/27/02 \$20,000

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Bioagricultural Sciences and Pest Management				
Westra, Philip (1177)	Primary PI	Washington State University	9/1/02	1326
		Integrated Management Systems for Jointed	8/31/05	14687
		Goatgrass Control in the Central Great Plains	11/27/02	\$20,000
Zimdahl, Robert L (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/02	1498
Speer, R Lee (1781)	Co-PI	Case Studies in Agricultural Ethics	5/31/04	12986
			7/29/02	\$26,583
Zimmerman, Rick J (3046)	Primary PI	EPA - Environmental Protection Agency	6/1/02	5826
		Evaluation of Two Methods of Thermal Weed	9/30/03	13716
		Control in Fruit Tree Orchards	8/2/02	\$21,138

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Horticulture and Landscape Architecture				
Caspari,Horst W (1173)	Primary PI	EPA - Environmental Protection Agency	7/17/02	5835
Larsen,Harold J (3046)	Co-PI	Application of Crop Modeling for Sustainable Grape Production	12/31/04 8/2/02	13556 \$25,804
Caspari,Horst W. (1173)	Primary PI	Colorado Department of Agriculture	4/1/02	0551
		Viticulture & Enology Programs for the Colorado Wine Industry	6/30/03 6/5/03	18,500
Caspari,Horst W. (1173)	Primary PI	Colorado Department of Agriculture	4/1/02	0551
		Viticulture & Enology Programs for the Colorado Wine Industry	6/30/03 1/9/03	75,000
Hughes,Harrison G (1173)	Primary PI	USDA-ARS-Agricultural Research Service	9/29/98	2046
		Development of Cryopreservation Techniques for Application to the Germplasm of Grape	8/31/03 10/10/02	2,000
Klett,James E (1173)	Primary PI	City of Fort Collins	10/30/02	5009
		Environmental Horticulture Park	6/14/04 11/25/02	14754 \$150,000
Klett,James E (1173)	Primary PI	University of California	2/25/91	2200
		Weed Control with Herbaceous Plants	3/31/04 5/23/03	10,460
Qian,Yaling (1173)	Primary PI	International Turf Producers Foundation	6/1/03	5276
		Estimating Soil Carbon Sequestration in Turfgrass Systems from Natural Carbon Isotopic Signatures	5/31/04 5/15/03	36471 \$10,000
Stushnoff,Cecil (1173)	Primary PI	Potato Administration of Colorado	7/1/97	8324
		Application of FTIR Spectroscopy to Identify Potato Cultivars	6/30/04 6/3/03	23,000
Stushnoff,Cecil (1173)	Primary PI	Potato Administration of Colorado	7/1/97	8324
		Application of FTIR Spectroscopy to Identify Potato Cultivars	6/30/03 8/14/02	14,000
Thompson,Henry J (1173)	Primary PI	AMC Cancer Research Center	8/1/02	7542
Wallner,Stephanie J (8038)	Co-PI	Selenium and Lung Cancer Risk	12/31/02 9/26/02	14028 \$25,009
Thompson,Henry J (1173)	Primary PI	HHS-NIH-NCI-National Cancer Institute	8/1/90	7887
		Energy Restriction & Mammary Carcinogenesis	4/30/03 12/23/02	14026 \$135,881
Thompson,Henry J (1173)	Primary PI	AMC Cancer Research Center	8/1/02	2368
Wallner,Stephanie J (8038)	Co-PI	DNA Damage, Fruits & Vegetables & Breast Cancer Prevention	12/31/02 9/26/02	14027 \$50,743
Thompson,Henry J (1173)	Primary PI	AMC Cancer Research Center	8/1/02	7543
		Energy Restriction & Mammary Carcinogenesis	12/31/02 9/26/02	14026 \$37,415

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Horticulture and Landscape Architecture				
Thompson, Henry J. (1173)	Primary PI	HHS-NIH-NCI-National Cancer Institute	7/21/00	7886
Wallner, Stephanie Jo (0000)	Co-PI	Selenium and Lung Cancer Risk	6/30/04	14028
			2/4/03	\$204,282
Thompson, Henry J. (1173)	Primary PI	DOD - US Department of Defense	5/1/03	2301
		Selenium and Breast Cancer Chemoprevention	12/31/05	14029
			6/5/03	\$1,052,021
Vivanco, Jorge M (1173)	Primary PI	Potato Administration of Colorado	7/1/01	8343
		Characterization of Antifungal Proteins from	6/30/03	
		Phytophthora Infestans	8/14/02	\$20,000
Vivanco, Jorge M (1173)	Primary PI	Charles A. Lindberg Fund	7/12/02	5421
		Using Extracts of an Endangered Andean Crop as a	8/30/03	11843
		Biopesticide in Potato Farms to Achieve Pathogen	7/22/02	\$10,580
		Control While ...		
Vivanco, Jorge M (1173)	Primary PI	NSF - National Science Foundation	12/24/02	3004
		Research Experiences for Undergraduates (REU)	4/30/06	14406
		Fall 2002 & Spring 2003	12/31/02	\$5,275
Vivanco, Jorge M. (1173)	Primary PI	NSF - National Science Foundation	5/17/03	3226
		Research Internship at the International Potato	5/26/03	15170
		Center	4/11/03	\$7,400
Vivanco, Jorge M. (1173)	Primary PI	Potato Administration of Colorado	7/1/01	8343
		Characterization of Antifungal Proteins from	6/30/04	
		Phytophthora Infestans	6/3/03	\$10,000
Vivanco, Jorge M. (1173)	Primary PI	NSF - National Science Foundation	6/16/03	3228
		Research Experiences for Undergraduates (REU)	4/30/04	15351
			6/19/03	\$4,550
Vivanco, Jorge M. (1173)	Primary PI	NSF - National Science Foundation	5/1/01	3250
		Biochemical, Molecular & Physiological Studies of	4/30/06	10012
		Plant Ribosome-Inactivating Proteins	4/18/03	\$110,000
Zink, Richard T (1173)	Primary PI	Utah State University	8/15/00	1372
Dillon, Merlin A (4040)	Co-PI	Utilization of Compost Made from Agricultural &	12/31/03	573
Thompson, Asunta L (3043)	Co-PI	Forestry Wastes for Improving the Economic &	2/27/03	\$50,295
		Ecological...		

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Soil and Crop Sciences				
Barbarick, Kenneth A (1170)	Primary PI	EPA - Environmental Protection Agency	10/1/01	5805
Redente, Edward F (1478)	Co-PI	Comparison of Reclamation Treatments at the Buffalo Creek Wildfire Site	9/30/04 10/9/02	11792 \$39,886
Barbarick, Kenneth A (1170)	Primary PI	City of Littleton	1/1/02	5127
		Land Application of Sewage Biosolids	12/31/03 10/18/02	 \$75,357
Berrada, Abdelfettah (3050)	Primary PI	USDA-ARS-Agricultural Research Service	9/17/02	2197
Hooten, Thomas M (3050)	Co-PI	Evaluation of the Chickpea Core Collection for Drought Tolerance	8/1/04 9/30/02	12456 \$6,298
Berrada, Abdelfettah (3050)	Primary PI	Colorado Dry Bean Admin. Committee	11/1/92	5253
		2002 Dry Bean Nursery & Variety Testing in South West Colorado	12/31/03 4/4/03	13364 \$2,000
Brick, Mark A (1170)	Primary PI	Colorado Dry Bean Admin. Committee	11/1/92	5254
		Genetic Improvement of Dry Beans for Yield & White Mold Disease Resistance	12/31/03 4/4/03	13362 \$14,000
Davis, Jessica G (1170)	Primary PI	Colorado Dept Public Health & Environ	7/12/02	0033
		Implementation of the National AFO Strategy in Colorado	6/30/03 10/30/02	14556 \$48,000
Davis, Jessica G. (1170)	Primary PI	Utah State University	7/1/02	2225
Thilmany, Dawn D. (1172)	Co-PI	Establishing Dialogue Between Alternative Agriculture Producers & the Land-Grant University in Colorado	12/31/04 3/28/03	12491 \$24,980
Card, Adrian (1173)	Co-PI			
Lamm, W Dennis (1171)	Co-PI			
Hine, Susan E (1172)	Co-PI			
Haley, Scott D (1170)	Primary PI	Colorado Wheat Administrative Commission	7/1/01	8308
Pearson, Calvin H (3046)	Co-PI	Northwest Colorado Wheat Test Plot	6/30/03	14389
Quick, James S (1170)	Co-PI		10/21/02	\$971
Haley, Scott D (1170)	Primary PI	Colorado Wheat Administrative Commission	7/1/97	8300
Quick, James S (1170)	Co-PI	Development of Improved Quality & High Yield in Wheat Germplasm in Colorado	6/30/03 10/21/02	14387 \$34,469
Haley, Scott D (1170)	Primary PI	Colorado Wheat Research Foundation, Inc.	7/1/00	5141
		Purpose of Developing, Propagating, Producing & Distributing Improved Wheat Cultivars	12/31/05 7/18/02	10484 \$38,678
Johnson, Jerry J (1170)	Primary PI	Colorado Wheat Administrative Commission	7/1/97	8302
		Development of Improved Quality & High Yield in Wheat Germplasm in Colorado	6/30/03 10/21/02	14388 \$2,750
Johnson, Jerry J (1170)	Primary PI	Colorado Dry Bean Admin. Committee	6/1/92	5648
		Bean Testing Project	12/31/03 4/4/03	13363 \$7,500
Johnson, Jerry J (1170)	Primary PI	Kansas State University	5/1/99	1339
		Development & Management of Canola in the Great Plains Region	4/30/03 8/9/02	 \$6,666

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Soil and Crop Sciences				
Kelly,Eugene F (1170)	Primary PI	USDA-ARS-Agricultural Research Service	9/8/99	2001
		GIS & Database Product Delivery to End Users	6/30/03	
		Utilizing the Internet	8/19/02	\$12,010
Kelly,Eugene F (1170)	Primary PI	NSF - National Science Foundation	11/1/02	3000
Lauenroth,William K (1478)	Co-PI	Long Term Ecological Research: Shortgrass Steppe	10/31/08	12653
Stafford,Susan G (1470)	Co-PI		12/9/02	\$700,000
Burke,Ingrid C (1470)	Co-PI			
Antolin,Michael F (1878)	Co-PI			
Morgan,Jack A (0000)	Co-PI			
Kelly,Eugene F (1170)	Primary PI	USDA-ARS-Agricultural Research Service	9/8/99	2001
		GIS & Database Product Delivery to End Users	6/30/04	
		Utilizing the Internet	5/5/03	\$13,400
Kelly,Eugene F (1170)	Primary PI	NSF - National Science Foundation	11/1/02	3000
Lauenroth,William K (1478)	Co-PI	Long Term Ecological Research: Shortgrass Steppe	10/31/08	12653
STAFFORD,SUSAN G. (0000)	Co-PI		6/24/03	\$130,000
Burke,Ingrid C (1470)	Co-PI			
Antolin,Michael F (1878)	Co-PI			
Morgan,Jack A (0000)	Co-PI			
Kelly,Eugene F (1170)	Primary PI	NSF - National Science Foundation	11/1/02	3096
Lauenroth,William K (1478)	Co-PI	Long Term Ecological Research: Shortgrass Steppe	10/31/08	12653
STAFFORD,SUSAN G. (0000)	Co-PI	REU	6/24/03	\$12,000
Burke,Ingrid C (1470)	Co-PI			
Antolin,Michael F (1878)	Co-PI			
Morgan,Jack A (0000)	Co-PI			
Kelly,Eugene F (1170)	Primary PI	USDA-ARS-Agricultural Research Service	9/8/99	2001
		GIS & Database Product Delivery to End Users	6/30/03	
		Utilizing the Internet	12/18/02	\$12,010
Lapitan,Nora (1170)	Primary PI	University of California at Davis	9/15/01	1383
		Bringing Genomics to the Wheat Fields	9/30/03	11451
			9/26/02	\$67,077
Lapitan,Nora (1170)	Primary PI	University of California at Davis	9/1/99	3406
		The Structure, Function & Evolution of the	8/31/03	991427
		Expressed Portion of the Wheat Genome	10/29/02	\$89,973
Paustian,Keith H (1170)	Primary PI	USDA-ARS-Agricultural Research Service	9/23/02	2012
Hanan,Niall P (1499)	Co-PI	Colorado CRP Research Project: Carbon, Water &	7/31/07	14365
		Land-Use in Conservation Reserve Lands of the	10/1/02	\$86,000
		Shortgrass Prairie		

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Soil and Crop Sciences				
Paustian,Keith H. (1170)	Primary PI	Kansas State University	3/1/02	1387
Six,Johan W (1499)	Co-PI	Consortium for Agricultural Mitigation of	8/31/04	13344
Paul,Eldor A (1499)	Co-PI	Greenhouse Gases: Colorado State University, Task I	1/24/03	\$116,216
Paustian,Keith H. (1170)	Primary PI	Kansas State University	3/1/02	1390
Ojima,Dennis (1499)	Co-PI	Consortium for Agricultural Mitigation of	8/31/04	13389
Parton,William J. (1499)	Co-PI	Greenhouse Gases: Colorado State University, Task 4	1/24/03	\$171,096
Kelly,Eugene F (1170)	Co-PI			
Paustian,Keith H. (1170)	Primary PI	Kansas State University	3/1/02	1389
		Consortium for Agricultural Mitigation of	8/31/04	13388
		Greenhouse Gases: Colorado State University, Task 3	1/24/03	\$336,859
Paustian,Keith H. (1170)	Primary PI	Kansas State University	3/1/02	1388
Welker,Jeffrey (1499)	Co-PI	Consortium for Agricultural Mitigation of	8/31/04	13387
Conant,Richard T. (1499)	Co-PI	Greenhouse Gases: Colorado State University, Task 2	1/24/03	\$272,996
Peterson,Gary A (1170)	Co-PI			
Paustian,Keith H. (1170)	Primary PI	Kansas State University	3/1/02	1397
Six,Johan W (1499)	Co-PI	Consortium for Agricultural Mitigation of	8/31/04	13344
Paul,Eldor A (1499)	Co-PI	Greenhouse Gases: Colorado State University (Administrative)	1/24/03	\$29,999
Paustian,Keith H. (1170)	Primary PI	Kansas State University	3/1/02	1391
Ojima,Dennis (1499)	Co-PI	Consortium for Agricultural Mitigation of	8/31/04	13390
Conant,Richard T. (1499)	Co-PI	Greenhouse Gases: Colorado State University, Task 5	1/24/03	\$48,346
Parton,William J. (1499)	Co-PI			
Pearson,Calvin H (3046)	Primary PI	Colorado Dry Bean Admin. Committee	1/1/00	5518
		Agronomic Dry Bean Research in Western Colorado	12/31/03 4/4/03	13365 \$2,000
Peterson,Gary A (1170)	Primary PI	USDA-ARS-Agricultural Research Service	9/24/02	2198
		Enhancement of Agricultural System Models in Agronomic Research & Technology Transfer	9/14/07 9/30/02	14407 \$31,500
Peterson,Gary A (1170)	Primary PI	USDA-ARS-Agricultural Research Service	9/29/98	2044
		Dryland Agroecosystems	5/31/03 8/15/02	\$20,000
Quick,James S (1170)	Primary PI	USDA-ARS-Agricultural Research Service	10/1/02	8005
		Seed Viability & Storage Research	9/30/03 12/11/02	\$8,674
Quick,James S (1170)	Primary PI	Colorado Wheat Research Foundation, Inc.	7/1/00	5140
		Developing, Propagating, Producing, & Distributing Improved Wheat Cultivars Developed at CSU	12/31/05 7/18/02	10483 \$31,646

Awards Received
Fiscal Year 2003 (July - June)

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Soil and Crop Sciences				
Quick,James S (1170)	Primary PI	USDA-ARS-Agricultural Research Service Seed Viability & Storage Research	12/5/01 9/30/02 9/24/02	8006 \$150
Quick,James S (1170)	Primary PI	USDA-ARS-Agricultural Research Service Seed Viability & Storage Research	12/5/01 9/30/02 9/23/02	8006 \$3,816
Quick,James S. (1170)	Primary PI	USDA-ARS-Agricultural Research Service Seed Viability & Storage Research	10/1/02 9/30/03 4/17/03	8005 \$27,070
Quick,James S. (1170)	Primary PI	USDA-ARS-Agricultural Research Service Seed Viability & Storage Research	10/1/02 9/30/03 2/10/03	8005 \$8,674
Schutter,Mary E (1170)	Primary PI	EPA - Environmental Protection Agency	8/1/02	5825
Paschke,Mark W (1478)	Co-PI	Above & Belowground Community Responses to	9/30/04	13469
Redente,Edward F (1478)	Co-PI	Rangeland Biosolids Applications	7/29/02	\$139,452
Schutter,Mary E. (1170)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Microbial Ecology of Fire-Affected Soil	3/11/03 5/31/06 3/21/03	8708 14060 \$134,334
Schweissing, Frank C (3040)	Primary PI	Colorado Dry Bean Admin. Committee Variety Trials at Rocky Ford	1/1/99 12/31/03 4/24/03	5023 13366 \$1,000
Stanelle,James R. (1170)	Primary PI	USDA-ARS-Agricultural Research Service Evaluation of Seed Longevity of Germplasm Placed in Long-Term Storage	7/14/00 6/30/05 5/29/03	2034 \$15,000
Waskom,Reagan M (1170)	Primary PI	Colorado Department of Agriculture Training & Education for Agricultural Chemicals & Groundwater	7/1/03 6/30/04 6/20/03	0058 36393 \$125,600
Waskom,Reagan M (1170)	Primary PI	Colorado Department of Agriculture Training & Education for Agricultural Chemicals & Groundwater	7/1/02 6/30/03 7/15/02	0564 13848 \$125,600
Westfall,Dwayne G (1170)	Primary PI	USDA-ARS-Agricultural Research Service Precision Farming to Protect Water Quality & Conserve Resources	9/21/01 8/31/06 12/2/02	2088 12289 \$40,000

Awards Received
Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
College of Applied Human Sciences				
Asmus, Cheryl L (1501)	Primary PI	US Department of Education	10/1/01	4230
Mccracken, Pamela S (8031)	Co-PI	Drug Court as a Systems-based Model for High-risk Drinking on a Campus	9/30/03 7/31/02	10864 \$169,792
Asmus, Cheryl L (1501)	Primary PI	Family Resource Center Association Inc.	1/21/03	7151
		Outcome Evaluation of Colorado's Family Resource Center Association & Its Participating Centers	2/28/04 2/19/03	14894 \$36,010
Mazzarisi, Thomas R (1501)	Primary PI	Poudre School District R-1	7/1/02	7140
		Even Start Program	6/30/03 10/21/02	\$21,687
Thayer, Marilyn L (1501)	Primary PI	US Dept Housing & Urban Development	12/1/02	1002
		Colorado State University Community Organizing to Reach Empowerment (CORE) Center	10/15/05 1/29/03	13914 \$396,704

Awards Received
Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Food Science and Human Nutrition			
Adams,Elizabeth (1571)	Primary PI	HHS-CDC-Centers for Disease Control	
		Intergovernmental Personnel Act Agreement - Elizabeth Adams	9/1/02 8/31/03 10/23/02
			4579 14537 \$24,944
Anderson,Jennifer E (1571)	Primary PI	Colorado Department of Human Service	10/1/02
De Miranda,Michael A (1584)	Collaborator	Nutrition Education Plan 2002-2003 (Alternative Ed Strategies - ON CAMPUS)	9/30/03
Middlemist,R Dennis (1275)	Collaborator		2/17/03
Hoxmeier,John A (1277)	Collaborator		
			0055
Anderson,Jennifer E (1571)	Primary PI	Colorado Department of Human Service	10/1/02
De Miranda,Michael A (1584)	Collaborator	Nutrition Education Plan 2002-2003 (FSNEP Adult - OFF CAMPUS)	9/30/03
Middlemist,R Dennis (1275)	Collaborator		2/17/03
Hoxmeier,John A (1277)	Collaborator		
			0056
Anderson,Jennifer E (1571)	Primary PI	Colorado Department of Human Service	10/1/02
De Miranda,Michael A (1584)	Collaborator	Nutrition Education Plan 2002-2003 (Nutrition Network - OFF CAMPUS)	9/30/03
Middlemist,R Dennis (1275)	Collaborator		2/17/03
Hoxmeier,John A (1277)	Collaborator		
			0054
Anderson,Jennifer E (1571)	Primary PI	Colorado Department of Human Service	10/1/02
De Miranda,Michael A (1584)	Collaborator	Nutrition Education Plan 2002-2003 (Nutrition Network - OFF CAMPUS)	9/30/03
Middlemist,R Dennis (1275)	Collaborator		4/8/03
Hoxmeier,John A (1277)	Collaborator		
			0054
Anderson,Jennifer E (1571)	Primary PI	Colorado Department of Human Service	10/1/02
De Miranda,Michael A (1584)	Collaborator	Nutrition Education Plan 2002-2003 (Nutrition Network - ON CAMPUS)	9/30/03
Middlemist,R Dennis (1275)	Collaborator		2/17/03
Hoxmeier,John A (1277)	Collaborator		
			0053
Anderson,Jennifer E (1571)	Primary PI	Colorado Department of Human Service	10/1/02
De Miranda,Michael A (1584)	Collaborator	Nutrition Education Plan 2002-2003 (FSNEP Adult - OFF CAMPUS)	9/30/03
Middlemist,R Dennis (1275)	Collaborator		2/17/03
Hoxmeier,John A (1277)	Collaborator		
			0052
Anderson,Jennifer E (1571)	Primary PI	Colorado Department of Human Service	10/1/02
De Miranda,Michael A (1584)	Collaborator	Nutrition Education Plan 2002-2003 (FSNEP Adult - ON CAMPUS)	9/30/03
Middlemist,R Dennis (1275)	Collaborator		2/17/03
Hoxmeier,John A (1277)	Collaborator		
			0051
Anderson,Jennifer E (1571)	Primary PI	Colorado Department of Human Service	10/1/02
De Miranda,Michael A (1584)	Collaborator	Nutrition Education Plan 2002-2003 (FSNEP Adult - ON CAMPUS)	9/30/03
Middlemist,R Dennis (1275)	Collaborator		2/17/03
Hoxmeier,John A (1277)	Collaborator		
			0051
Bellows,Laura L (1571)	Primary PI	Colorado Trust	9/1/02
		Happy Feet Healthy Eats	8/31/05
			12/9/02
			7144
			13811
			\$119,310
Bellows,Laura L (1571)	Primary PI	University of Colorado Health Sci Ctr	10/1/02
		Happy Feet and Healthy Eats	9/30/04
			4/2/03
			7155
			14204
			\$66,670

Awards Received
Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Food Science and Human Nutrition				
Bellows,Laura L (1571)	Primary PI	General Mills Foundation	5/19/03	7159
		Happy Feet Healthy Eats - General Mills	5/18/04	15008
			6/18/03	\$10,000
Campfield,L.Arthur (1571)	Primary PI	HHS-NIH-Nat. Ctr. for Research Resources	9/30/00	7865
Smith,Francoise (1571)	Co-PI	Shaping Health Behaviors through Science	8/31/03	10543
Miller,Jeffrey P (1571)	Collaborator	Enrichment	9/16/02	\$328,721
Anderson,Jennifer E. (1571)	Collaborator			
Auld,Garry W (1571)	Collaborator			
Health and Exercise Science				
Nelson,Tracy L (1582)	Primary PI	American Heart Association	1/1/03	7146
Melby,Christopher L (1571)	Collaborator	Effect of Dietary Fat on Inflammation, Endothelial	12/30/04	13882
Hickey,Matthew (1582)	Collaborator	Function & Insulin Resistance in Hispanic & Non-Hispanic Whites	12/17/02	\$88,000
Reiser,Raoul F. (1582)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	7803
		Floor Slope Effects on Lifting Kinematics & Kinetics	9/29/03	14294
			3/10/03	\$35,798
Human Development and Family Studies				
Fidler,Deborah (1570)	Primary PI	National Down Syndrome Society	1/1/02	5191
		Visuo-spatial Processing Strengths & Weaknesses in Young Adults with Down Syndrome	4/30/04	12433
			4/28/03	\$12,700
Fidler,Deborah (1570)	Primary PI	HHS-NIH-National Institutes of Health	6/1/03	4588
		Cognitive Strengths & Weaknesses in Down Syndrome	5/31/05	13920
			3/25/03	\$69,233
Mcbride,Ruth (1570)	Primary PI	US Department of Education	10/1/01	4226
		Child Care Access Means Parents in School Program	9/30/05	11465
			9/25/02	\$67,124
Mcbride,Ruth (1570)	Primary PI	US Department of Education	10/1/01	4226
		Child Care Access Means Parents in School Program	9/30/05	11465
			9/30/02	\$2,648
Manufacturing Technology and Construction Management				
De Miranda,Michael A (1584)	Primary PI	Ohio State University	9/1/02	3441
		Technology Teacher Inservice Education	8/31/03	12237
			2/14/03	\$43,098
De Miranda,Michael A (1584)	Primary PI	Ohio State University	9/1/02	3440
		Technology Teacher Inservice Education	8/31/03	12237
			2/14/03	\$46,929
Koziol,Christopher J (1584)	Primary PI	Colo Dept Higher Educ-Historical Society	11/15/02	0034
		Architectural Preservation Institute - Phase 5	2/15/04	13450
		Educational Workshops & Technical Assistance	12/10/02	\$96,492

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Occupational Therapy				
Davies,Patricia (1573)	Primary PI	Wallace Research Foundation	1/1/02	5209
		Brain Mechanisms Underlying Sensory Modulation Dysfunction	6/30/03 12/2/02	12660 \$8,281
Sample,Pat L (1573)	Primary PI	HHS-CDC-Centers for Disease Control	9/17/02	4426
		Traumatic Brain Injury Information Linkage Pilot Project #2	7/31/03 2/17/03	14445 \$25,000
Sample,Pat L (1573)	Primary PI	US Department of Education	9/1/01	4225
		The Heads Up Project: A Model Program for Children with Acquired Brain Injury	8/31/05 6/13/03	10660 \$156,569
Sample,Pat L (1573)	Primary PI	HHS-CDC-Centers for Disease Control	9/1/95	7874
		Community Readiness & Rehabilitation Services for Individuals with Traumatic Brain Injury in Rural Co & Wy	7/31/06 8/26/02	10161 \$49,910

Awards Received
Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount		
School of Education						
Cobb,R Brian (1588)	Primary PI	US Department of Education	10/1/01	4200		
		Synthesizing Secondary School Effects (Project S3E)	9/30/04	11381		
			4/8/03	\$600,000		
Cobb,R Brian (1588)	Primary PI	Colorado Institute of Technology*	11/1/02	7147		
		Colorado Institute of Technology Evaluation	4/30/04	11105		
			12/24/02	\$39,578		
Cobb,R Brian (1588)	Primary PI	Colorado Partnership/Educational Renewal	4/9/03	7157		
		Just for the Kids	1/31/04	14915		
			4/15/03	\$49,500		
Cobb,R Brian (1588)	Primary PI	US Department of Education	10/1/01	4200		
		Synthesizing Secondary School Effects (Project S3E)	9/30/04	11381		
			8/9/02	\$600,000		
Cobb,R Brian (1588)	Primary PI	DOI-NPS-National Park Service	9/1/02	2971		
		An Evaluation of Heart of the Rockies Education Program	9/1/03	12133		
			9/30/02	\$11,500		
Feller,Richard W (1588)	Primary PI	CO Comm College & Occup Ed Sys (CCCOES)	8/6/01	0537		
		Career Development State-Wide Training	8/31/04	11823		
			9/18/02	\$14,128		
Ginsberg,Rick (1588)	Primary PI	University of Colorado Foundation, Inc.	7/1/00	5210		
		Renewal of School-University Partnership	6/30/03			
			8/8/02	\$15,000		
Ginsberg,Rick (1588)	Primary PI	Northwest Regional Educational Laborator	4/1/03	4001		
		Charter Schools Leadership Training of Trainers Institute & Leadership Academy	7/31/03	36202		
			4/18/03	\$11,000		
Lehmann,Jean P (1588)	Primary PI	US Department of Education	9/1/01	4228		
		Davies,Timothy G (1588)	Co-PI	Exceeding Expectations: Model Demonstration Project	8/31/05	10645
					8/9/02	\$157,500
Lehmann,Jean P (1588)	Primary PI	US Department of Education	9/1/01	4228		
		Davies,Timothy G (1588)	Co-PI	Exceeding Expectations: Model Demonstration Project	8/31/05	10645
					6/12/03	\$157,500
Middleton,Valerie A (1588)	Primary PI	CCHE-Commission on Higher Education	7/1/01	0110		
		Tochterman,Suzanne M (1588)	Co-PI	Eisenhower Teacher Preparation, Professional Development, & Service-Learning Partnership	3/31/03	11234
					11/7/02	\$35,000
Whaley,David C (1588)	Primary PI	CCHE-Commission on Higher Education	2/1/03	0118		
		Improving K-12 Education & the Quality of Teacher Content Knowledge Through Inclusive & Effective Collaborations Between		9/30/03	14903	
				4/21/03	\$92,503	
Yohon,Teresa I (1588)	Primary PI	DE-Preparing Tomorrows Teachers	6/1/00	4222		
		Colorado Technology in Teacher Education Consortium	5/31/03	1385		
			10/8/02	\$322,339		

Awards Received
Fiscal Year 2003 (July - June)

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
School of Social Work				
Baez, Victor A (1586)	Primary PI	John A. Hartford Foundation, Inc. Geriatric Enrichment in Social Work Education	2/1/02 6/30/04 9/3/02	5405 12593 \$30,000
Granger, Ben P (1586)	Primary PI	CLASS Foundation A Human-Animal Bond Project in an Alternative High School: The Human-Animal Intervention Team Model	8/1/02 7/31/03 8/2/02	5272 13141 \$31,551
Schatz, Mona Struhsak (1586)	Primary PI	HHS-ACF-Child Welfare Services Training Child Welfare Training: CSU Rocky Mountain BSW Traineeship Project	9/30/00 9/29/03 10/29/02	7920 11544 \$75,000
Schatz, Mona Struhsak (1586)	Primary PI	University of Colorado Tobacco Use by Foster Care Youth & Professional Responses	7/1/01 12/31/02 7/31/02	0528 10823 \$34,926
Seiz, Robert (1586)	Primary PI	HHS-CDC-Centers for Disease Control High Plains Intermountain Center for Agricultural Health & Safety	9/30/01 9/29/03 10/10/02	7898 13715 \$75,439
Sheafor, Bradford Ben (8034)	Primary PI	Dr. Scholl Foundation Human Animal Bond in Colorado 2003	1/1/03 12/31/03 12/31/02	5417 13587 \$10,000
Shears, Jeffrey (1586)	Primary PI	University of Colorado Father's Study Component of Early Head Start: Pre-kindergarten Follow-up	5/15/02 8/15/02 8/7/02	4346 13723 \$14,208
Granger, Ben P (1586)	Primary PI	Colorado Department of Human Service	7/1/02	0582
Pope, Ellie T (1586)	Collaborator	Colorado Collaborative Partnership 2003	6/30/03	11524
Tungate, Susan (1586)	Collaborator		8/7/02	\$213,157

Awards Received
Fiscal Year 2003 (July - June)

Business

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Computer Information Systems				
Hayne,Stephen C (1277)	Primary PI	DOD-NAVY-ONR-Office of Naval Research	3/8/02	2334
Smith,Charles A.P (1277)	Co-PI	Shared Information & Virtual Surfaces	9/30/04	12874
			11/4/02	\$104,011
Smith,Charles A.P. (1277)	Primary PI	DOD-NAVY-ONR-Office of Naval Research	3/1/02	2315
Young,Peter (1373)	Co-PI	Multi-Modal Support for Augmented Cognition	9/30/06	12206
Clegg,Benjamin A. (1876)	Co-PI		3/12/03	\$81,874
Institute for Transportation Management				
Francis,G James (1275)	Primary PI	Colorado Department of Transportation	5/2/03	0057
		2003 Adult & Juvenile Seat Belt Usage Studies with Pre-adult Survey	9/30/03	
			5/5/03	\$141,151
Francis,G James (1275)	Primary PI	Colorado Department of Transportation	7/1/03	0060
		2003 Investment Level for Seatbelt Usage in State of Colorado	6/30/04	
			6/23/03	\$59,940
Francis,G James (1275)	Primary PI	DOT-Federal Highway Administration	8/19/02	1031
Hall,Ronald C (1276)	Co-PI	2002 National Tribal Road Conference	11/15/02	
			5/12/03	\$39,996
Marketing				
Kelly,Kathleen J (1278)	Primary PI	HHS-PHS-Drug Abuse Research Programs	7/15/00	4621
Oetting,Eugene R (1876)	Co-PI	The Tri-Ethnic Center for Prevention Research	11/30/04	980693
			6/12/03	\$219,181

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Atmospheric Science				
Cifelli,Robert C (1371)	Primary PI	NSF - National Science Foundation	1/1/03	3624
Rutledge,Steven A (1371)	Co-PI	Bringing CoCoRaHS to the Central Great Plains:	12/31/05	13233
Doesken,Nolan J (1371)	Co-PI	An Informal Science Education Project for Rural Communities	12/12/02	\$271,021
Cifelli,Robert C (1371)	Primary PI	UCAR-NCAR-COMET Atmospheric Tech. Div	6/1/02	1102
Rutledge,Steven A (1371)	Co-PI	Improving Quantitative Precipitation Estimation	5/31/04	12942
Doesken,Nolan J (1371)	Co-PI	Through Combined Use of Dual-Polarimetric Radar & a High Density...	9/10/02	\$35,071
Petersen,Walter A (1371)	Collaborator			
Kennedy,Patrick C (1371)	Collaborator			
Cifelli,Robert C. (1371)	Primary PI	Various "Non-Profit" Sponsors	2/1/03	7152
Rutledge,Steven A (1371)	Co-PI	CoCoRaHS Charter Members Cost Share	12/31/05	
Doesken,Nolan J (1371)	Co-PI		2/26/03	\$100
Cifelli,Robert C. (1371)	Primary PI	Various "Non-Profit" Sponsors	2/1/03	7152
Rutledge,Steven A (1371)	Co-PI	CoCoRaHS Charter Members Cost Share	12/31/05	
Doesken,Nolan J (1371)	Co-PI		2/24/03	\$75
Cifelli,Robert C. (1371)	Primary PI	Various "Non-Profit" Sponsors	2/1/03	7152
Rutledge,Steven A (1371)	Co-PI	CoCoRaHS Charter Members Cost Share	12/31/05	
Doesken,Nolan J (1371)	Co-PI		6/30/03	\$572
Cifelli,Robert C. (1371)	Primary PI	Various "Non-Profit" Sponsors	2/1/03	7152
Rutledge,Steven A (1371)	Co-PI	CoCoRaHS Charter Members Cost Share	12/31/05	
Doesken,Nolan J (1371)	Co-PI		6/5/03	\$6,160
Cifelli,Robert C. (1371)	Primary PI	UCAR-NCAR-COMET Atmospheric Tech. Div	6/1/02	1102
Rutledge,Steven A (1371)	Co-PI	Improving Quantitative Precipitation Estimation	5/31/04	12942
Doesken,Nolan J (1371)	Co-PI	Through Combined Use of Dual-Polarimetric Radar & a High Density...	6/26/03	\$39,446
Petersen,Walter A (1371)	Collaborator			
Kennedy,Patrick C. (1371)	Collaborator			
Cifelli,Robert C. (1371)	Primary PI	Various "Non-Profit" Sponsors	2/1/03	7152
Rutledge,Steven A (1371)	Co-PI	CoCoRaHS Charter Members Cost Share	12/31/05	
Doesken,Nolan J (1371)	Co-PI		4/24/03	\$680
Cifelli,Robert C. (1371)	Primary PI	Various "Non-Profit" Sponsors	2/1/03	7152
Rutledge,Steven A (1371)	Co-PI	CoCoRaHS Charter Members Cost Share	12/31/05	
Doesken,Nolan J (1371)	Co-PI		5/7/03	\$875
Collett,Jeffrey L Jr (1371)	Primary PI	NSF - National Science Foundation	9/1/02	3620
Herckes,Pierre E.H. (1371)	Co-PI	Investigation of the Organic Composition of Fogs & Clouds	8/31/06	13194
			6/26/03	\$178,518
Collett,Jeffrey L. J (1371)	Primary PI	NSF - National Science Foundation	9/1/02	3620
Herckes,Pierre E.H (1371)	Co-PI	Investigation of the Organic Composition of Fogs & Clouds	8/31/06	13194
			9/16/02	\$130,331

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Atmospheric Science				
Collett, Jeffrey L. J (1371)	Primary PI	Aerosol Dynamics Inc.	7/22/02	9302
		On-line Determination of Organic Compounds in Atmospheric Aerosols by Direct Impaction	4/21/03	12876
		Capillary Electrophoresis	9/16/02	\$32,558
Collett, Jeffrey L. J (1371)	Primary PI	Land and Water Fund of the Rockies	7/1/02	5270
		Possible Future Replacement of Sulfate by Nitrate in Aerosols on the CO Plateau	6/30/03	13574
			7/17/02	\$15,000
Collett, Jeffrey L. J (1371)	Primary PI	Carnegie Mellon University	7/1/00	5902
		Subcontract with Carnegie Mellon/EPA Supersite	6/30/03	1937
			8/27/02	\$68,500
Cotton, William R (1371)	Primary PI	UCAR-NCAR-COMET Atmospheric Tech. Div	6/1/00	1107
		Development & Operational Use of Fire Weather Forecast Support from a High-Resolution Mesoscale Forecast Model	5/31/03	1311
Mcanelly, Ray L (1371)	Co-PI		8/22/02	\$36,381
Cotton, William R (1371)	Primary PI	NSF - National Science Foundation	7/1/02	3616
		Development of Parameterizations of Aerosol/ Boundary Layer Cloud Interactions & Assessment of Their Potential . .	6/30/05	12944
			4/30/03	\$160,337
Cotton, William R (1371)	Primary PI	NSF - National Science Foundation	7/1/02	3616
		Development of Parameterizations of Aerosol/ Boundary Layer Cloud Interactions & Assessment of Their Potential . .	6/30/05	12944
			7/18/02	\$153,938
Cotton, William R (1371)	Primary PI	NSF-GEO-Geosciences	7/1/99	3588
		Numerical Simulation & Analysis of Mesoscale Convective Systems & Severe Storms	12/31/03	990628
			3/21/03	\$78,320
Cotton, William R (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	1/1/02	1957
		Cumulonimbus/Cirrus Interactions in the Subtropics	12/31/03	11670
			12/31/02	\$115,100
Demott, Paul J (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	1/1/02	1937
		Upper Tropospheric Ice Nuclei Measurements in CRYSTAL-FACE	12/31/03	11871
Kreidenweis-Dandy, So (1371)	Co-PI		12/24/02	\$164,422
Demott, Paul J (1371)	Primary PI	NSF - National Science Foundation	5/15/03	3626
		Role of Ice Nuclei in the Evolution of Supercooled & Mixed Phase Clouds: An Aircraft Study	4/30/06	14789
			5/16/03	\$147,970
Denning, A Scott (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	3/15/03	1952
		Spatial Integration of Regional Carbon Balance in Amazonia	3/14/06	13214
			3/27/03	\$201,600
Denning, A Scott (1371)	Primary PI	NASA-Goddard	7/1/98	1987
		Spatial Integration of Regional Carbon Balance in Amazonia	12/31/02	1664
			8/27/02	\$112,683

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Atmospheric Science				
Denning,A Scott (1371)	Primary PI	NSF - National Science Foundation	9/1/02	3621
Suits,Neil S (1371)	Co-PI	Forward & Inverse Modeling of Carbon Dioxide & 13 Carbon Dioxide in the National Center for Atmospheric Research . . .	8/30/05 9/16/02	13215 \$380,666
Denning,A Scott (1371)	Primary PI	DOE - US Department of Energy	9/15/02	3836
		Regional Ecosystem-atmosphere CO2 Exchange via Atmospheric Budgets	9/14/06 9/23/02	13801 \$37,648
Gray,William M (1371)	Primary PI	NSF - National Science Foundation	11/15/02	3326
		Investigation of Hurricane Convection & Intensity Change	10/31/04 10/18/02	13607 \$100,009
Gray,William M (1371)	Primary PI	NSF-GEO-Geosciences	12/15/00	3185
		Empirical Climate Prediction	11/30/03 10/9/02	2212 \$150,001
Johnson,Richard H (1371)	Primary PI	NSF-GEO-Geosciences	4/15/00	3065
		Midlatitude Mesoscale Convective Systems	3/31/04 11/12/02	638 \$199,610
Johnson,Richard H (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/15/00	1993
		Tropical Rainfall Measuring Mission Sounding Studies	6/14/03 9/30/02	580 \$47,500
Kreidenweis-Dandy,So (1371)	Primary PI	NSF - National Science Foundation	12/1/01	3225
Demott,Paul J (1371)	Co-PI	Single-particle Mass Spectroscopy of Ice Nucleating Particles	11/30/03 1/15/03	11435 \$40,144
Kummerow,Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/15/02	1928
		Rainfall & Convective Rain System Structure Deduced from AMSR Observations	6/14/05 4/29/03	13320 \$220,000
Kummerow,Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	8/15/01	1942
Austin,Richard T (1371)	Co-PI	The Extension of the TRMM Microwave Rainfall & Vertical Structure Algorithm to Other Radiometers	8/14/04 4/30/03	2702 \$20,000
Kummerow,Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	3/15/02	1963
		Risk Mitigation Studies for Evolving Data & Information Systems Related to Rainfall Missions	3/14/05 3/25/03	12641 \$200,000
Kummerow,Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/15/02	1928
		Rainfall & Convective Rain System Structure Deduced from AMSR Observations	6/14/05 2/13/03	13320 \$80,000
Kummerow,Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	3/15/02	1963
		Risk Mitigation Studies for Evolving Data & Information Systems Related to Rainfall Missions	3/14/05 2/11/03	12641 \$35,000
Kummerow,Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	7/1/02	1912
		Fellowships for Graduate Students as Part of the Center for Earth Atmosphere Studies (CEAS)	6/30/05 5/19/03	12982 \$17,354

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Atmospheric Science				
Montgomery, Michael T (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Energy & Water Cycles within Hurricanes Determined from High-Resolution Simulations	8/15/01 8/14/04 7/25/02	1945 11600 \$46,747
Montgomery, Michael T (1371)	Primary PI	NSF - National Science Foundation A Theoretical & Observational Study of Midlatitude Mesoscale Convective Vortices in Vertical Shear	4/15/03 3/15/06 4/1/03	3625 14534 \$147,636
Montgomery, Michael T (1371)	Primary PI	DOD-NAVY-ONR-Office of Naval Research Fundamental Studies in Tropical Cyclone Structure & Intensity Change	4/1/02 3/31/05 11/4/02	2344 12131 \$192,676
Montgomery, Michael T (1371)	Primary PI	NSF - National Science Foundation Tropical Cyclogenesis via Non-Axisymmetric Upscale Energy Cascade & Its Disruption by Vertical Shear	5/15/01 4/30/07 2/24/03	3249 10418 \$151,703
Montgomery, Michael T (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Energy & Water Cycles within Hurricanes Determined from High-Resolution Simulations	8/15/01 8/14/04 4/21/03	1945 11600 \$48,824
Montgomery, Michael T (1371)	Primary PI	NSF - National Science Foundation Fully Three-dimensional Stability Analyses & Evolution of Hurricanes & Tornadoes with Secondary Circulations	4/1/02 3/31/04 2/24/03	3259 13039 \$155,728
Pielke, Roger A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Multiscale Convergence of Cold Land Process Representation in Land Surface Models, Microwave Remote Sensing, & ...	2/15/02 2/14/05 3/31/03	1926 10556 \$87,199
Liston, Glen E (1371)	Co-PI			
Pielke, Roger A (1371)	Primary PI	NASA-Goddard The Response of the North American Monsoon to Boundary & Regional Forcing Mechanisms as Simulated by ClimRAMS	9/1/00 8/31/03 8/15/02	1905 1653 \$24,000
Pielke, Roger A (1371)	Primary PI	NSF-Polar Programs Winter Precipitation, Sublimation, & Snow-Depth in the Pan-Arctic: Critical Processes & a Half Century of Change	1/1/03 12/31/08 9/16/02	3622 13776 \$303,921
Liston, Glen E (1371)	Co-PI			
Pielke, Roger A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Ensemble Simulations of Regional Climate Incorporating Explicit Vegetation Dynamics & Terrestrial ...	11/1/01 10/31/04 9/5/02	1924 12217 \$99,086
Liston, Glen E (1371)	Co-PI			
Pielke, Roger A (1371)	Primary PI	DOI-USGS-Research and Data Acquisition Use of Mesoscale Climate Models to Assess Air Quality	7/1/99 6/30/03 7/18/02	2881 992430 \$43,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Atmospheric Science				
Randall,David A (1371)	Primary PI	NSF - National Science Foundation	12/15/02	3623
Demott,Charlotte A (1371)	Co-PI	The MJO in Nature & in General Circulation	5/31/04	13353
Khairoutdinov,Marat (1371)	Co-PI	Models: An Analysis of Factors Relevant to Its Initiation, Maintenance, & . .	12/10/02	\$150,001
Randall,David A (1371)	Primary PI	NASA-Goddard	7/1/00	1964
Fowler,Laura Dorothy (1371)	Co-PI	Use of Tropical Rain Measuring Mission Data to Test an Improved Parameterization of Stratiform Precipitation	11/30/03 9/30/02	617 \$119,000
Randall,David A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	12/1/01	1931
Eitzen,Zachary A (1371)	Collaborator	Comparison of Cloud Resolving Model Simulations to Remote Sensing Data	11/30/03 2/13/03	12541 \$25,000
Randall,David A (1371)	Primary PI	University of California at Berkeley	5/1/00	2704
Denning,A Scott (1371)	Co-PI	Incorporating New EOS Data Products into Models to Improve Estimates of Biogeochemical Processes	4/30/03 6/20/03	484 \$34,138
Randall,David A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	12/1/01	1931
Eitzen,Zachary A (1371)	Collaborator	Comparison of Cloud Resolving Model Simulations to Remote Sensing Data	11/30/03 3/5/03	12541 \$62,662
Randall,David A (1371)	Primary PI	University of California at Berkeley	5/1/00	2704
Denning,A Scott (1371)	Co-PI	Incorporating New EOS Data Products into Models to Improve Estimates of Biogeochemical Processes	4/30/03 8/28/02	484 \$69,311
Randall,David A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	2/15/02	1959
Fowler,Laura Dorothy (1371)	Co-PI	Variations of Convective Available Potential Energy on Decadal Time Scales	2/14/05 4/24/03	12573 \$140,000
Randall,David A (1371)	Primary PI	NASA-Langley Research Center	11/1/98	1968
		Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	10/30/03 4/30/03	990221 \$33,210
Randall,David A (1371)	Primary PI	NASA-Langley Research Center	11/1/98	1968
		Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	8/15/03 3/6/03	990221 \$167,340
Randall,David A (1371)	Primary PI	NASA-Langley Research Center	11/1/98	1968
		Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	8/15/03 1/30/03	990221 \$50,138
Randall,David A (1371)	Primary PI	NASA-Langley Research Center	11/1/98	1968
		Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	12/31/02 10/24/02	990221 \$50,138
Rutledge,Steven A (1371)	Primary PI	NSF - National Science Foundation	3/1/01	3210
Petersen,Walter A (1371)	Co-PI	Shipboard Radar Observations of Precipitating Convection in EPIC 2001	2/28/04 1/17/03	1223 \$171,583
Rutledge,Steven A (1371)	Primary PI	NSF - National Science Foundation	5/15/03	3549
Lang,Timothy J. (1371)	Co-PI	Dynamical, Microphysical & Electrification Studies in Mid Latitude Convection	4/30/06 5/16/03	13638 \$181,449

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Atmospheric Science				
Rutledge, Steven A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	7/1/00	1972
		Analysis of Data from Tropical Rainfall Measuring Mission to validate Tropical Rainfall Measuring Mission...	11/30/03	620
			3/17/03	\$64,939
Rutledge, Steven A (1371)	Primary PI	UMASS-University of Massachusetts	9/1/01	3400
Stephens, Graeme L (1371)	Co-PI	Development of an Advanced Multi-Frequency Radar for Atmospheric Research	8/31/03	10973
			12/11/02	\$37,256
Rutledge, Steven A (1371)	Primary PI	NSF - National Science Foundation	9/1/01	3306
Venkatachalam, Chandr (1373)	Co-PI	The Colorado State University - CHILL Radar Facility	8/31/06	10664
Bringi, Viswanathan N (1373)	Co-PI		5/16/03	\$764,397
Schubert, Wayne H (1371)	Primary PI	NSF-GEO-Geosciences	12/1/00	3164
		Dynamics of Tropical Cyclones & the Hadley Circulation	11/30/03	2288
			12/23/02	\$148,731
Schubert, Wayne H (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/15/01	1913
Kossin, James P (1375)	Co-PI	Observational, Theoretical, & Modeling Research in Support of CAMEX	6/14/04	10423
			9/5/02	\$44,550
Schubert, Wayne H (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/15/01	1913
Kossin, James P (1375)	Co-PI	Observational, Theoretical, & Modeling Research in Support of CAMEX	6/14/04	10423
			4/30/03	\$90,000
Stephens, Graeme L (1371)	Primary PI	NSF - National Science Foundation	9/1/02	3319
Pielke, Roger A (1371)	Co-PI	On the Maintenance of the GLOBE Atmosphere Investigation Protocols & Application of These Protocols in the . . .	2/28/06	13193
Wittmeyer, Ian L (1371)	Collaborator		9/3/02	\$80,001
Krumm, Debra K (1371)	Collaborator			
Stephens, Graeme L (1371)	Primary PI	Calif. Inst. of Tech/Jet Propulsion Lab	4/4/03	2714
		The Orbiting Carbon Observatory (OCO) Mission	10/3/03	36061
			4/22/03	\$10,000
Stephens, Graeme L (1371)	Primary PI	American Meteorological Society	8/15/02	7122
		AMS Fellowship for Todd Ellis	8/14/03	14153
			8/12/02	\$15,000
Stephens, Graeme L (1371)	Primary PI	NASA-Goddard	12/17/99	1916
		CloudSat	12/31/03	
			4/21/03	\$318,900
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	9/1/01	1939
		Validation & Enhancement of AMSR-E Cloud & Precipitation Products	8/31/04	2445
			9/30/02	\$43,500
Stephens, Graeme L (1371)	Primary PI	NASA-Goddard	12/17/99	1919
		CloudSat	12/31/03	
			4/21/03	\$140,100
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/17/99	1997
		Algorithm and Instrument Support Activities for CALIPSO	5/16/03	990385
			3/11/03	\$25,000

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Atmospheric Science				
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Validation & Enhancement of AMSR-E Cloud & Precipitation Products	9/1/01	1939
			8/31/04	2445
			2/24/03	\$61,401
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Validation & Enhancement of AMSR-E Cloud & Precipitation Products	9/1/01	1939
			8/31/04	2445
			5/12/03	\$60,134
Stephens, Graeme L (1371)	Primary PI	Ball Aerospace Systems/Ball Corporation* Polarimetry Studies of Aerosol Property Retrievals	8/1/02	6154
			12/9/02	14172
			10/16/02	\$31,500
Stephens, Graeme L (1371)	Primary PI	NASA-Goddard CloudSat	12/17/99	1917
			12/31/03	
Randall, David A (1371)	Co-PI		4/21/03	\$41,800
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Algorithm and Instrument Support Activities for CALIPSO	5/17/99	1997
			10/31/03	990385
			6/5/03	\$115,000
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Determination of the Role of Tropical Thin Cirrus Clouds in Climate Feedback through an Improved Cirrus Climatology	9/1/02	1930
			8/30/05	13317
			9/4/02	\$24,000
Stephens, Graeme L (1371)	Primary PI	NASA-Goddard CloudSat	12/17/99	1918
			12/31/03	
			4/21/03	\$34,600
Stephens, Graeme L (1371)	Primary PI	NSF - National Science Foundation On the Maintenance of the GLOBE Atmosphere Investigation Protocols & Application of These Protocols in the . . .	9/1/02	3319
			2/28/06	13193
			5/14/03	\$170,001
Stephens, Graeme L (1371)	Primary PI	DOE - US Department of Energy A Modeling & Remote Sensing Study of the Radiative Heating of Clouds in Support of ARM	12/1/93	3807
			1/31/06	
			4/28/03	\$160,000
Stephens, Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Toward Understanding Lifecycle of Tropical Cirrus	1/1/02	1951
			12/31/03	11878
			1/7/03	\$108,000
Thompson, David (1371)	Primary PI	American Meteorological Society AMS Fellowship for Jason Furtado	8/16/02	7123
			8/15/03	14154
			8/12/02	\$15,000
Vonderhaar, Thomas H (1371)	Primary PI	American Meteorological Society AMS Fellowship for Cathryn Meyer	8/15/02	7124
			8/15/03	14160
			8/12/02	\$15,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Chemical Engineering				
Dandy,David S (1370)	Primary PI	HHS-NIH-Center for Scientific Review	9/25/02	4580
Lear,Kevin (1373)	Co-PI	Multianalyte Physiological Optical Waveguide	8/31/06	13550
Reardon,Kenneth F (1370)	Co-PI	Sensing	9/30/02	\$231,455
Van Orden,Alan K (1872)	Co-PI			
Grainger,David W (1872)	Co-PI			
Wilmsen,Carl W (1373)	Collaborator			
Murphy,Vincent G (1370)	Primary PI	NSF - National Science Foundation	4/15/02	3062
BHADRA,RAJIV (0000)	Co-PI	REU - Chemical Engineering Using the Colorado	3/31/04	12345
Linden,James C (1682)	Co-PI	Bioprocessing Center	3/27/03	\$73,665
Henk,Linda L. (1370)	Co-PI			
Batt,Brian C (1370)	Co-PI			
Wickramasinghe,Ranil (1370)	Co-PI			
Karim,M Nazmul (1370)	Co-PI			
Rinker,Kristina D. (1370)	Co-PI			
Reardon,Kenneth F (1370)	Primary PI	NSF - Engineering Grant	9/15/00	3276
Duteau,Nancy M. (1682)	Co-PI	Redirecting Cellular Metabolism for the	8/31/03	118
		Biodegradation of Mixtures of Chlorinated Solvents	5/2/03	\$12,000
		REU		
Reardon,Kenneth F (1370)	Primary PI	EPA - Environmental Protection Agency	11/1/01	5831
Woods,Sandra L (1372)	Co-PI	Remediation of Mine Drainage in a Microbially	10/31/06	11601
Shackelford,Charles (1372)	Co-PI	Active Permeable Barrier Reactor	10/1/02	\$174,131
Duteau,Nancy M (1682)	Collaborator			
Reardon,Kenneth F (1370)	Primary PI	NSF - Engineering Grant	9/15/00	3141
Duteau,Nancy M (1682)	Co-PI	Redirecting Cellular Metabolism for the	8/31/03	118
		Biodegradation of Mixtures of Chlorinated Solvents	7/16/02	\$122,677
Reardon,Kenneth F (1370)	Primary PI	NSF - Engineering Grant	9/15/00	3276
Duteau,Nancy M. (1682)	Co-PI	Redirecting Cellular Metabolism for the	8/31/03	118
		Biodegradation of Mixtures of Chlorinated Solvents	6/27/03	\$9,000
		REU		
Rinker,Kristina D. (1370)	Primary PI	Whitaker Foundation	1/1/02	5202
		Evaluation of Shear Stress Induced Endothelial Cell	12/31/04	10892
		Dysfunction	1/23/03	\$80,000
Rinker,Kristina D. (1370)	Primary PI	HHS-NIH-National Institutes of Health	6/1/02	7882
		Pressure & Angiotensin Effects on Vascular	5/31/06	10894
		Endothelium	5/2/03	\$247,318
Wickramasinghe,Ranil (1370)	Primary PI	NSF - National Science Foundation	2/1/03	3030
		REU Site: Research Experience for Undergraduates	5/31/04	14316
		Supplement to CAREER Award	1/21/03	\$12,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Chemical Engineering			
Wickramasinghe,Ranil (1370)	Primary PI	NSF - Engineering Grant	3093
		CAREER: Virus Clearance by Flocculation during Bioreactor Harvesting	5/31/05 6/10/03 \$75,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Civil Engineering				
Abt,Steven R (1301)	Primary PI	DOI-Bureau of Reclamation	2/1/00	1711
Watson,Chester C (1372)	Co-PI	Rio Grande Channel Maintenance Mode	9/30/03	783
Thornton,Christopher (1372)	Co-PI		8/26/02	\$114,710
Abt,Steven R (1301)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	11/2/00	8842
		Bedload Transport in Gravel-bed Rivers & Channel Change	10/30/05	10158
			12/11/02	\$69,286
Bienkiewicz,Bogusz J (1372)	Primary PI	DOC-NIST-Nat. Inst. Standards & Tech..	9/26/02	1217
		Wind Tunnel Study of Wind Loading On Low-Rise Buildings	7/31/03	
			12/19/02	\$25,000
Bledsoe,Brian (1372)	Primary PI	Three Forks Ranch Corporation	7/24/00	6123
Watson,Chester C (1372)	Co-PI	Monitoring of the Little Snake River & Tributaries	12/31/05	2654
			9/13/02	\$9,755
Cermak,Jack E (1372)	Primary PI	Texas Tech University	10/1/01	1120
		Aerodynamic Coefficients for Low Buildings Wind Tunnel Study	9/30/02	11593
			10/30/02	\$153
Durnford,Deanna S (1372)	Primary PI	USDA - US Department of Agriculture	8/1/02	1499
Stednick,John D (1482)	Co-PI	Influence of Flow Augmentation on Water Quantity	7/31/05	12657
Sanford,William E (1482)	Co-PI	& Quality in the South Platte River	8/28/02	\$300,000
Fontane,Darrell G (1372)	Primary PI	DOI-Bureau of Reclamation	9/20/02	4160
		Intergovernmental Personnel Agreement	9/30/05	
		Assignment for Darrell Fontane	2/28/03	\$20,000
Fontane,Darrell G (1372)	Primary PI	KOWACO-Korean Water Resources Corp.	9/9/02	5769
		Specialized Training in Water Resources	9/8/03	14307
		Investigation	10/7/02	\$50,000
Garcia,Luis (1372)	Primary PI	DOE - US Department of Energy	4/15/01	3809
		Framework for Decision Support System for Rocky Flats	12/31/06	11274
			2/28/03	\$15,000
Garcia,Luis (1372)	Primary PI	DOE - US Department of Energy	4/15/01	3809
		Framework for Decision Support System for Rocky Flats	12/31/06	11274
			5/22/03	\$20,000
Gates,Timothy K (1372)	Primary PI	DOI-Bureau of Reclamation	5/30/02	4139
Garcia,Luis (1372)	Co-PI	Soil Properties & Salinity Sample Collection & Analysis	10/15/02	
			9/4/02	\$6,000
Gates,Timothy K (1372)	Primary PI	DOI-Bureau of Reclamation	4/27/99	2800
Labadie,John W (1372)	Co-PI	Identification, Public Awareness, & Solution of Waterlogging & Salinity in the Arkansas River Valley	9/30/03	990639
			3/27/03	\$40,000
Gates,Timothy K (1372)	Primary PI	Colorado Dept Public Health & Environ	4/9/03	0220
		Assessing Irrigation-Induced Selenium & Iron in the Stream-Aquifer System of the Lower Arkansas River Basin, Colorado	4/8/05	14811
			5/14/03	\$94,014

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Civil Engineering				
Gilbert,David M (1372)	Primary PI	DOD-ARMY-Corps of Engineers	4/28/03	2364
		Influence of pH on the Electrolytic Degradation of TNT & RDX in Groundwater	4/27/05	15292
			5/2/03	\$40,439
Grigg,Neil S (1372)	Primary PI	NSF - National Science Foundation	7/15/02	3313
Vlachos,Evan C (1784)	Co-PI	Condition & Security Indicators for Interdependent Infrastructure Systems	6/30/05	12232
			7/24/02	\$246,284
Grigg,Neil S (1372)	Primary PI	NSF - National Science Foundation	9/1/02	3619
Criswell,Marvin E (1372)	Co-PI	Information Technology in the Integrated Civil Engineering Curriculum	8/31/03	13596
Siller,Thomas J (1372)	Co-PI		9/4/02	\$98,144
Gutkowski,Richard M (1372)	Primary PI	North Dakota State University	7/1/02	9534
		Local Management of MPC Program	6/30/03	
			8/9/02	\$12,252
Gutkowski,Richard M (1372)	Primary PI	North Dakota State University	7/1/02	9536
		Participating in TEL8 - A Regional Transportation Telecommunications Network	6/30/03	
			8/9/02	\$15,483
Gutkowski,Richard M (1372)	Primary PI	North Dakota State University	7/1/02	9539
		Impact Performance Testing of Roadway Safety & Security Barriers	6/30/03	
			8/9/02	\$41,173
Gutkowski,Richard M (1372)	Primary PI	North Dakota State University	7/1/02	9538
		Heyliger,Paul R (1372)	6/30/03	
		Highly Flexible Crash Barriers	8/9/02	\$12,000
Gutkowski,Richard M (1372)	Primary PI	North Dakota State University	7/1/02	9537
		Balogh,Jeno (1372)	6/30/03	
		Experimental Thick-Deck Wood-Concrete Highway Bridge Construction-Year 2	8/9/02	\$34,984
Gutkowski,Richard M (1372)	Primary PI	North Dakota State University	7/1/02	9535
		Woods,Sandra L (1372)	6/30/03	
		North Front Range Transportation Research Internships	8/9/02	\$18,448
Gutkowski,Richard M (1372)	Primary PI	Safety Barriers Corporation of Colorado	7/1/02	6094
		Impact Performance Testing of Roadway Safety & Security Barriers	6/30/03	
			4/17/03	\$1,000
Heyliger,Paul R (1372)	Primary PI	NSF - National Science Foundation	3/1/03	3316
Bienkiewicz,Bogusz J (1372)	Collaborator	REU Site: Studies in Vibration & Sound	2/28/06	13899
Leisure,Robert G (1875)	Collaborator		3/6/03	\$97,441
Radford,Donald W (1374)	Collaborator			
Heyliger,Paul R (1372)	Primary PI	NSF - National Science Foundation	5/1/03	3505
Rappe,Anthony K (1872)	Co-PI	The Mechanics of Inorganic Nanotubes from Molecules to Materials	4/30/04	14317
			4/24/03	\$68,398
Julien,Pierre Y (1372)	Primary PI	DOI-Bureau of Reclamation	11/21/96	1877
		Cooperative Agreement for Technical Assistance in Water Resource Investigations	6/30/03	
			9/6/02	\$26,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Civil Engineering				
Julien,Pierre Y (1372)	Primary PI	EPA - Environmental Protection Agency	11/1/01	5830
Watson,Chester C (1372)	Co-PI	Fate and Transport of Metals and Sediment in	10/31/06	11601
Shackelford,Charles (1372)	Co-PI	Surface Water	10/1/02	\$85,949
Bledsoe,Brian (1372)	Co-PI			
Labadie,John W (1372)	Primary PI	DOI-Bureau of Reclamation	1/28/03	4158
		MODSIM Enhancement and Maintenance	9/30/04	
			2/19/03	\$24,000
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	1/1/03	1707
		Guidance & Technical Support to the Natural	9/30/04	
		Resource Program Center	6/30/03	\$68,000
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	1/1/03	1707
		Guidance & Technical Support to the Natural	9/30/04	
		Resource Program Center	6/30/03	\$144,760
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	3/1/03	4161
		Inventorying & Monitoring National Resources	9/30/04	
		Status & Trends in National Park Service	6/30/03	\$51,000
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	10/1/01	1865
		Technology-enabled Air Resources & Geologic	9/30/04	12319
		Resources Education	9/30/02	\$55,700
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	3/1/03	4161
		Inventorying & Monitoring National Resources	9/30/04	
		Status & Trends in National Park Service	3/3/03	\$619,472
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	1/1/03	1707
		Guidance & Technical Support to the Natural	9/30/04	
		Resource Program Center	2/25/03	\$286,493
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	9/1/02	2972
		Guidance & Technical Support to the Soundscapes	9/30/04	
		Program Center	9/30/02	\$89,470
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	6/1/02	2933
		Guidance & Technical Support to the Natural	6/20/04	13869
		Resource Program Center of the National Park	9/5/02	\$230,000
		Service, incorporating...		
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	6/1/01	1841
		Synthesis, Digitization, & Analysis of Clean Water	5/13/04	11922
		Act Impairments & Use Designations for National	9/30/02	\$60,000
		Park System Water ...		
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service	6/1/01	1841
		Synthesis, Digitization, & Analysis of Clean Water	5/13/04	11922
		Act Impairments & Use Designations for National	9/5/02	\$50,000
		Park System Water ...		

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Civil Engineering				
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service Establishing the Status & Trends of Impaired, Threatened, & Outstanding National/State Resource Waters in the ...	6/1/01 5/13/04 9/5/02	1843 11919 \$200,000
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service Establishing the Status & Trends of Impaired, Threatened, & Outstanding National/State Resource Waters in the ...	6/1/01 5/13/04 9/30/02	1843 11919 \$82,078
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service Information Technology Support for Natural Resource Program Center	7/1/03 9/30/04 6/30/03	1742 \$214,000
Loftis,Jim C (1372)	Primary PI	DOI-NPS-National Park Service Guidance & Technical Support to Natural Resource Program Center (NRPC)	5/31/03 9/30/04 6/30/03	1740 \$33,000
Nelson,John D (1372)	Primary PI	DOT-FAA-Federal Aviation Administration Moisture Migration and Heave in Expansive Soils at the Tracon Building at Denver International Airport	5/1/02 5/1/04 7/26/02	9638 14110 \$65,014
Ramirez,Jorge A (1372)	Primary PI	NSF-EHR-Education & Human Resources	4/1/01	3261
Hannah,Judith L. (1482)	Co-PI	Research Experiences for Undergraduates Program in Water Research at Colorado State University: SITE	3/31/04 4/24/03	10251 \$95,172
Ramirez,Jorge A (1372)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Water Yields in the United States under Climate Change	9/6/02 3/1/04 9/20/02	8108 \$20,500
Salas,Jose D (1372)	Primary PI	USDA-ARS-Agricultural Research Service	9/8/99	2005
Cipra,Jan E (1170)	Co-PI	Quantifying Space-Time Variability in Agricultural Landscapes	7/14/04 9/16/02	992527 \$67,000
Ramirez,Jorge A (1372)	Co-PI			
Salas,Jose D (1372)	Primary PI	DOI-Bureau of Reclamation Intergovernmental Personnel Act Assignment for Jose D. Salas	1/31/03 9/15/03 3/11/03	4164 \$15,000
Salas,Jose D (1372)	Primary PI	USDA-ARS-Agricultural Research Service	9/8/99	2005
Cipra,Jan E. (1170)	Co-PI	Quantifying Space-Time Variability in Agricultural Landscapes	7/14/04 5/14/03	992527 \$75,000
Ramirez,Jorge A (1372)	Co-PI			
Sale,Thomas C (1372)	Primary PI	School of Mines Effects of Remediation on Water Quality & Source Longevity	7/15/02 7/14/03 11/14/02	2667 14078 \$254,976
Sale,Thomas C (1372)	Primary PI	ChevronTexaco Corp. Nonaqueous Phase Liquids Seepage Meter	4/28/03 12/31/03 5/29/03	6169 36465 \$15,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Civil Engineering				
Sale, Thomas C (1372)	Primary PI	DOD - US Department of Defense	2/21/01	2338
		Electrically Induced Redox Barriers for the In-Situ Treatment of Contaminated Groundwater ON CAMPUS	2/20/04	2663
			4/29/03	\$51,110
Sale, Thomas C (1372)	Primary PI	DOD - US Department of Defense	2/21/01	2339
		Electrically Induced Redox Barriers for the In-Situ Treatment of Contaminated Groundwater OFF CAMPUS	2/20/04	2663
			4/29/03	\$102,221
Sale, Thomas C (1372)	Primary PI	DOD - US Department of Defense	7/1/01	2348
		Sequential Electrolytic Degradation of Energetic Compounds in Groundwater	3/1/04	10963
			2/20/03	\$51,000
Sanders, Thomas G (1372)	Primary PI	DOI-NPS-National Park Service	9/1/02	4154
		Preservation, Protection, & Management of Water Aquatic Resources of Units of the National Park System	9/30/03	
			11/12/02	\$60,000
Sanders, Thomas G (1372)	Primary PI	City of Fort Collins	4/1/03	5315
		Deicer Test Proposal, Phase III	9/30/03	
			4/10/03	\$16,632
Sanders, Thomas G (1372)	Primary PI	DOI-NPS-National Park Service	9/1/02	4154
		Preservation, Protection, & Management of Water Aquatic Resources of Units of the National Park System	9/30/03	
			10/17/02	\$156,828
Shackelford, Charles (1372)	Primary PI	EPA - Environmental Protection Agency	11/1/01	5828
		Rocky Mountain Regional Hazardous Substance 582	10/31/06	11601
			10/1/02	\$20,654
Shackelford, Charles (1372)	Primary PI	EPA - Environmental Protection Agency	11/1/02	5844
		Evaluation of Hydrologic Models for Alternative Covers	10/31/05	
			10/18/02	\$80,778
Shackelford, Charles (1372)	Primary PI	EPA - Environmental Protection Agency	11/1/01	5829
		Rocky Mountain Regional Hazardous Substance Research Center	10/31/06	11601
			10/1/02	\$112,726
Shackelford, Charles (1372)	Primary PI	EPA - Environmental Protection Agency	11/1/02	5843
		Microbial Reduction of Uranium in Mine Leachate by Fermentative & Iron-reducing Bacteria	10/31/06	
			10/18/02	\$39,668
Thornton, Christopher (1372)	Primary PI	DOI-NPS-National Park Service	3/1/01	1785
		Calibration of Reese Creek Flume Structure, Yellowstone National Park	12/31/02	
Abt, Steven R (1301)	Co-PI		11/27/02	\$27,324
		McLaughlin Water Engineering, LTD	3/1/03	6031
		American River Model Study	9/1/03	15105
			3/7/03	\$300,400

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Civil Engineering				
Vogt,Greg (1372)	Primary PI	NASA-ARC-Ames Research Center	3/1/99	1991
		An Extended Analysis of Science Outreach Programs in the Space Life Sciences...	1/31/03	991082
			8/27/02	\$146,906
Vogt,Greg (1372)	Primary PI	NASA-ARC-Ames Research Center	3/1/99	1991
		An Extended Analysis of Science Outreach Programs in the Space Life Sciences...	1/31/03	991082
			7/25/02	\$83,274
Watson,Chester C (1372)	Primary PI	DOD-ARMY	2/4/03	2528
Carlson,Kenneth H (1372)	Co-PI	DEC Monitoring 2003	9/30/03	14163
			2/6/03	\$10,000
Watson,Chester C (1372)	Primary PI	DOD-ARMY	2/4/03	2528
Carlson,Kenneth H (1372)	Co-PI	DEC Monitoring 2003	9/30/03	14163
			3/24/03	\$526,559
Watson,Chester C (1372)	Primary PI	State of Michigan	10/15/02	5925
		Idyl Wyld Demonstration Project	3/31/04	
			11/11/02	\$71,875
Watson,Chester C (1372)	Primary PI	DOD-ARMY-Corps of Engineers	11/1/02	2457
		Judy's Branch Rehabilitation	10/30/03	14197
			11/4/02	\$150,000
Watson,Chester C (1372)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/2/02	8849
		Development of Design Criteria for Siting and Spacing of Grade Control Structures Phase I	6/30/03	12730
			9/16/02	\$83,458
Watson,A Ted (1370)	Primary PI	Illinois Department of Natural Resources	6/30/03	5061
Abt,Steven R (1301)	Co-PI	Shabbona Lake Dam Observation	9/30/03	
			6/30/03	\$5,960
Woods,Sandra L (1372)	Primary PI	EPA - Environmental Protection Agency	3/28/02	5823
		Rocky Mountain Regional Hazardous Substance Research Center	3/27/04	12776
			10/8/02	\$119,000
Woods,Sandra L (1372)	Primary PI	EPA - Environmental Protection Agency	11/1/01	5833
Shackelford,Charles (1372)	Co-PI	Rocky Mountain Regional Hazardous Substance Research Center	10/31/06	11601
			10/1/02	\$129,025
Woods,Sandra L (1372)	Primary PI	NASA - Natl Aeronautics & Space Admin.	9/1/01	1904
McClain,Bonnie J (1372)	Co-PI	Intergovernmental Personnel Act - Bonnie McClain	8/31/03	
			9/18/02	\$131,919
College of Engineering				
Elhakim,Omnia (1372)	Primary PI	NSF - National Science Foundation	11/1/01	3032
Gessler,Johannes (1301)	Co-PI	Colorado Alliance for Minority Participation - Phase II	10/31/06	10270
			10/8/02	\$511,000
Gessler,Johannes (1301)	Primary PI	NSF-EHR-Education & Human Resources	11/1/01	3037
		Colorado Alliance for Minority Participation (CO-AMP) - Phase II	10/31/06	
			10/8/02	\$39,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Institute for Research in the Atmosphere (CIRA)				
Brummer,Renate L (1375)	Primary PI	NASA - Natl Aeronautics & Space Admin.	11/1/02	1934
Matsumoto,Clifford R (1375)	Co-PI	Design, Development, & Maintenance of the GLOBE Program Website & Database	10/31/03 11/23/02	14130 \$900,000
Connell,Bernadette H (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm A Satellite Hydro-Meteorology (SHyMet) Training & Education Proposal	7/1/03 6/30/06 5/12/03	1168 15273 \$32,500
Cotton,William R (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Examination of the Linkages between the Northwest Mexican Monsoon & Great Plains Precipitation	8/30/01 6/30/06 9/25/02	1138 943 \$85,000
Denning,A Scott (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Impact of Interactive Vegetation on Predictions of North American Monsoons	7/1/01 6/30/06 8/1/02	1136 11411 \$60,265
Denning,A Scott (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Atmospheric Tracer Transport Inversion Intercomparison (TransCom 3)	9/6/02 6/30/06 9/25/02	1163 13449 \$31,400
Denning,A Scott (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Monitoring & Modeling Isotopic Exchange between the Atmosphere & the Terrestrial Biosphere	7/1/01 6/30/06 9/25/02	1142 606 \$65,000
Fox,Douglas G (1375)	Primary PI	Western Governors Association	8/1/02	7137
Schichtel,Bret A (1375)	Co-PI	Visibility Information Exchange Web Systems	7/31/03 9/30/02	14126 \$249,724
Fox,Douglas G (1375)	Primary PI	DOI-NPS-National Park Service Assistance for Visibility Data Analysis & Image Display Techniques	9/1/01 8/31/03 9/30/02	1756 11473 \$896,668
Jones,Andrew S (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/19/02	1162
Kidder,Stanley Q (1375)	Co-PI	Harnessing the Spare Computing Power of Desktop PCs for Improved Satellite Data Processing & Technology Transition	6/30/06 8/1/02	12209 \$29,700
Kidder,Stanley Q (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	3/4/03	1167
Jones,Andrew S (1375)	Co-PI	CIRA's Cross-Sensor Products for Improved Weather Analysis and Forecasting	6/30/06 3/25/03	14804 \$125,000
Knaff,John A (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	3/4/03	1165
Grasso,Lewis O (1375)	Co-PI	Development & Evaluation of Geostationary Operational Environmental Satellites & Polar Operational ...	6/30/06 3/14/03	14857 \$197,000
Knaff,John A (1375)	Primary PI	Insurance Friends of the National Hurric Development of Tropical Cyclone Wind Speed Probabilities	7/1/02 12/31/03 9/16/02	7132 13312 \$20,000
Kreidenweis-Dandy,So (1371)	Primary PI	DOI-NPS-National Park Service	9/1/02	4150
Collett,Jeffrey L. J (1371)	Co-PI	Analysis of Findings from the Yosemite Aerosol & Visibility Special Study & Characterization of Nitrate & Other...	8/31/03 9/30/02	13908 \$249,177

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Institute for Research in the Atmosphere (CIRA)				
Kreidenweis-Dandy, So (1371)	Primary PI	DOI-NPS-National Park Service	9/1/02	4150
Collett, Jeffrey L. J (1371)	Co-PI	Analysis of Findings from the Yosemite Aerosol & Visibility Special Study & Characterization of Nitrate & Other...	8/31/03 12/30/02	13908 \$210,000
Kreidenweis-Dandy, So (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1150
		Role of Stratocumulus Clouds in Modifying Pollution Plumes Transported to North American Continent	6/30/06 9/25/02	10545 \$99,700
Kummerow, Christian D (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/19/02	1160
Berg, Wesley K (1371)	Co-PI	Variability & Trends in Global Precipitation	6/30/06 8/1/02	12159 \$42,174
Matsumoto, Clifford R (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	10/1/01	1132
		CIRA Activities & Participation in National Geophysical Data Center Data Repository, Processing & Management	6/30/06 3/14/03	11106 \$44,347
Matsumoto, Clifford R (1375)	Primary PI	UCAR-NCAR-Nat Ctr for Atmospheric Res	5/15/03	3444
		FX-Net Product Development & Operational Support for BAMEX	7/15/03 6/30/03	36485 \$23,475
Matsumoto, Clifford R (1375)	Primary PI	UCAR-NCAR-Nat Ctr for Atmospheric Res	5/1/03	3427
		Infrastructure Development for Regional Coupled Modeling Environment	9/30/03 6/25/03	36317 \$33,763
Matsumoto, Clifford R (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	4/1/02	1262
		CIRA Activities & Participation in NGDC Data Repository, Processing & Management	6/30/02 11/11/02	11106 \$15,560
Mckague, Darren S (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	9/6/02	1164
Vonderhaar, Thomas H (1371)	Co-PI	Validation of National Environmental Satellite, Data, & Information Service Microwave Land Emmissivity Model	6/30/03 9/25/02	13966 \$60,000
Pielke, Roger A (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/19/02	1161
Liston, Glen E (1371)	Co-PI	Parameterizing Subgrid-Scale Snow-Cover Heterogeneities for Use in Regional & Global Climate Models	6/30/06 8/1/02	993 \$70,000
Pielke, Roger A (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1133
Liston, Glen E (1371)	Co-PI	The Response of North American Monsoon to Boundary & Regional Forcing	6/30/06 8/1/02	993 \$70,500
Mckee, Thomas B (1375)	Co-PI			
Salas, Jose D (1372)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	3/1/02	1157
		Stochastic Modeling & Simulation of the Great Lakes Net Basin Supplies	6/30/06 9/25/02	13088 \$50,000
Vonderhaar, Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1137
Frisch, Alfred S (1375)	Co-PI	Air-Sea Interaction Remote Sensing Processes	6/30/06 8/1/02	13088 \$25,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Institute for Research in the Atmosphere (CIRA)				
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Support of the Virtual Institute for Satellite Integration Training	1/1/02 6/30/06 8/1/02	1159 12769 \$50,000
Vonderhaar,Thomas H (1371)	Primary PI	DOD - US Department of Defense Multi-Year Cooperative Agreement with Colorado State University for Center for Geosciences/Atmospheric Research	5/8/02 5/7/03 7/26/02	7404 13515 \$296,388
Vonderhaar,Thomas H (1371)	Primary PI	DOD - US Department of Defense DoD CG/AR Hydrometeorology	5/8/02 5/7/03 7/26/02	7414 13515 \$166,330
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Satellite Data & Analysis Equipment & Support for Research Activities	7/1/01 6/30/06 9/25/02	1152 \$75,000
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Environmental Applications Research Project	7/1/01 6/30/06 9/25/02	1144 12144 \$486,635
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Environmental Applications Research Project	7/1/01 6/30/06 8/1/02	1144 12144 \$1,334,702
Vonderhaar,Thomas H (1371)	Primary PI	DOD - US Department of Defense DoD CG/AR Derivation of Battlespace Parameters	5/8/02 5/7/03 7/26/02	7454 13515 \$327,745
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm U.S. Weather Research Program Joint Grants Program Severe Weather Research	7/1/01 6/30/06 9/25/02	1140 \$151,400
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Funds for the Cooperative Institute for Research	7/1/01 6/30/06 8/1/02	1130 10695 \$230,000
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Postdoctoral Program - National Environmental Satellite, Data, & Information Service	7/1/01 6/30/06 9/25/02	1143 12151 \$182,947
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm Environmental Applications Research Project	7/1/01 6/30/06 12/16/02	1144 12144 \$808,175
Vonderhaar,Thomas H (1371)	Primary PI	DOD - US Department of Defense DoD CG/AR Cloud Structure, Dynamics & Climatology	5/8/02 5/7/03 7/26/02	7424 13515 \$218,990
Vonderhaar,Thomas H (1371)	Primary PI	DOD - US Department of Defense DoD CG/AR N-Dimensional Data Assimilation & Fusion	5/8/02 5/7/03 7/26/02	7434 13515 \$179,517

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Institute for Research in the Atmosphere (CIRA)				
Vonderhaar,Thomas H (1371)	Primary PI	DOD - US Department of Defense	5/8/02	7444
		DoD CG/AR Boundary Layer Atmospheric Chemistry & Aerosols	5/7/03 7/26/02	13515 \$161,030
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1137
Frisch,Alfred S (1375)	Co-PI	Air-Sea Interaction Remote Sensing Processes	6/30/06 2/4/03	\$28,705
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1144
		Environmental Applications Research Project	6/30/06 3/14/03	12144 \$976,197
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1149
		Enhanced Communications at CIRA for the Development of Real-time Evaluation of Advanced Microwave Sounder ...	6/30/06 2/4/03	11326 \$50,000
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	3/4/02	1153
		CIRA Activities & Participation in the GOES I-M Product Assurance Plan	6/30/06 3/14/03	\$375,000
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1144
		Environmental Applications Research Project	6/30/06 5/12/03	12144 \$1,060,812
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	1/1/02	1159
		Support of the Virtual Institute for Satellite Integration Training	6/30/06 5/12/03	12769 \$210,000
Vonderhaar,Thomas H (1371)	Primary PI	DOD - US Department of Defense	5/8/02	7404
		Multi-Year Cooperative Agreement with Colorado State University for Center for Geosciences/Atmospheric Research	5/7/04 5/6/03	13515 \$1,000,000
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	8/1/01	1147
		Advanced Environmental Satellite Research Support	6/30/06 9/25/02	12014 \$248,230
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1143
		Postdoctoral Program - National Environmental Satellite, Data, & Information Service	6/30/06 8/1/02	12151 \$459,300
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1151
		International Satellite Cloud Climatology Project Sector Processing and Analysis	6/30/06 8/1/02	\$151,300
Vonderhaar,Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1139
Eis,Kenneth E (1375)	Co-PI	Activities & Participation in DMSP Satellite Data Processing & Analysis	6/30/06 9/25/02	\$47,600
Vukicevic,Tomislava (1375)	Primary PI	University of New Hampshire	2/1/03	2705
		Fast Fluxes Slow Pools: Integrating Eddy Covariance, Remote Sensing & Ecosystem Processes Data within...	1/31/06 5/19/03	15399 \$28,539

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Institute for Research in the Atmosphere (CIRA)				
Wang,Ning (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	4/17/02	1156
Knaff,John A (1375)	Co-PI	Development of Efficient Satellite Data	6/30/06	12613
		Compression Techniques: Transmission of GOES Imagery to the NOAA...	3/31/03	\$30,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Electrical and Computer Engineering				
Azimi-Sadjadi, Mahmoo (1373)	Primary PI	Hewlett Packard * Relevance Feedback	9/1/01 1/31/04 2/20/03	6026 11320 \$69,672
Azimi-Sadjadi, Mahmoo (1373)	Primary PI	Orincon Adaptive Underwater Target Classification for Buried Object Scanning Sonar System	9/17/02 3/16/04 9/30/02	2649 13356 \$26,000
Azimi-Sadjadi, Mahmoo (1373)	Primary PI	DOD-NAVY-ONR-Office of Naval Research	10/1/01	2362
Scharf, Louis L (1373)	Co-PI	Detection & Classification of Underwater Targets in Heavy Reverberation & Clutter Using Canonical Coordinate ...	9/30/03 6/5/03	11825 \$49,951
Bringi, Viswanathan N (1373)	Primary PI	NSF - National Science Foundation	8/15/02	3175
Venkatachalam, Chandr (1373)	Co-PI	Development of a High Performance Offset Gregorian Antenna for the CSU-CHILL National Radar	7/31/04 8/28/02	12917 \$1,406,010
Bringi, Viswanathan N (1373)	Primary PI	NSF - National Science Foundation	5/1/02	3063
HUBBERT, JOHN (0000)	Co-PI	Field Studies of Raindrop Axis Ratio & Orientation Distributions Using an Improved 2D-video Disdrometer & ...	4/30/05 4/30/03	12270 \$130,381
Chen, Thomas Wei (1373)	Primary PI	NSF - National Science Foundation	8/1/02	3322
Young, Peter (1373)	Co-PI	Exploring Massive Chip Level Active Deskewing for VLSI Chips Beyond 20GHz	7/31/03 8/15/02	12648 \$28,800
Chen, Thomas Wei (1373)	Primary PI	Hewlett Packard * HP Research Fellowship	9/1/02 8/31/03 12/18/02	6156 14862 \$100,000
Lear, Kevin (1373)	Primary PI	DOD-ARPA-Advanced Research Proj. Agency Development of 40 Gbps VCSEL	4/17/03 10/16/04 5/1/03	2352 14825 \$89,162
Lear, Kevin (1373)	Primary PI	HHS-NIH-Center for Scientific Review	9/25/02	4582
Van Orden, Alan K (1872)	Co-PI	Multianalyte Physiological Optical Waveguide Sensing	8/31/06 9/30/02	13550 \$99,473
Lear, Kevin (1373)	Primary PI	Novalus, Inc. Fabrication & Evaluation of High Loss Laser Diodes	5/30/02 12/31/02 10/16/02	6157 13652 \$10,020
Lear, Kevin (1373)	Primary PI	GIT-Georgia Institute of Technology	7/1/00	2617
Wilmsen, Carl W (1373)	Co-PI	Center for Bio Optoelectronic Sensor Systems	9/30/04 3/25/03	2052 \$119,924
Maciejewski, Anthony (1373)	Primary PI	Florida A&M University SVD-Based Analysis of Images, Video & Multidimensional Data	2/1/03 6/30/03 4/15/03	2628 \$17,000
Maciejewski, Anthony (1373)	Primary PI	University of New Hampshire The Impact of Autonomous Robotic Systems on Crowd Behavior	11/15/02 12/31/03 12/3/02	2610 14190 \$48,000

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Electrical and Computer Engineering				
Nassar, Carl R (1373)	Primary PI	Idris Communications Carrier Interferometry Satellite Demonstration	10/15/02	6161
			12/31/02	14236
			11/14/02	\$9,720
Rocca, Jorge J G (1373)	Primary PI	DOE - US Department of Energy	9/15/00	3803
Menoni, Carmen S (1373)	Co-PI	Development & Utilization of Bright Tabletop Sources of Coherent Soft X-Ray Radiation	7/14/03	
			9/9/02	\$119,449
Rocca, Jorge J G (1373)	Primary PI	NSF - Engineering Grant MRS: Development of an Intense Table-Top Soft X-Ray REU	10/1/99	3600
			9/30/03	13339
			7/16/02	\$10,000
Rocca, Jorge J G (1373)	Primary PI	Univ. California-Lawrence Livermore Lab Dense Plasma Characterization Using Transient X-ray Laser Interferometry	11/29/02	3958
			10/31/03	13563
			12/17/02	\$28,743
Rocca, Jorge J G (1373)	Primary PI	DOE - US Department of Energy	9/15/02	3840
Marconi, Mario C (1373)	Co-PI	Dense Plasma Studies with Ultra-bright Soft X-ray Laser Probes	9/14/05	13444
			9/30/02	\$296,488
Scharf, Louis L (1373)	Primary PI	NSF - National Science Foundation Collaborative Research: Signal Processing & Channel Modelling in Low-Dimensional Subspaces - REU...	10/1/01	3309
			9/30/04	10841
			6/6/03	\$7,500
Scharf, Louis L (1373)	Primary PI	Mission Research Corporation	5/15/03	2632
Chong, Edwin P. (1373)	Co-PI	A Mathematical Methodology for Managing & Integrating Sensors & Processors in Distributed Systems for Radar &...	2/28/05	12484
			5/22/03	\$100,000
Siegel, Howard Jay (1373)	Primary PI	DOD-NAVY-ONR-Office of Naval Research The 12th Workshop on Heterogeneous Computing: HCW 2003	3/15/03	2307
			12/31/03	14820
			3/7/03	\$6,587
Venkatachalam, Chandr (1373)	Primary PI	NASA - Natl Aeronautics & Space Admin. Konrad Gojara Fellowship (NASA Earth System Science Fellowship)	9/1/01	1923
			8/31/04	12195
			9/30/02	\$24,000
Venkatachalam, Chandr (1373)	Primary PI	NASA-Goddard TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation	6/1/00	1903
			11/30/03	980675
			7/25/02	\$15,000
Venkatachalam, Chandr (1373)	Primary PI	NASA-Goddard TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation	6/1/00	1903
			11/30/03	980675
			10/24/02	\$57,976
Venkatachalam, Chandr (1373)	Primary PI	NSF - National Science Foundation REU: Electrical Engineering Focused Around the CSU-CHILL National Radar Facility	5/1/03	3531
			4/30/08	14273
			5/13/03	\$53,082
Wilmsen, Carl W (1373)	Primary PI	NSF - Engineering Grant	6/1/99	3568
Mitkas, Pericles A (1373)	Co-PI	Vertical Cavity Surface Emitting Laser (VCSEL) Based Free-Space Processing System for a Biomolecular Database Scanner	5/31/03	990589
			2/13/03	\$249,998

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Electrical and Computer Engineering				
Young, Peter (1373)	Primary PI	NSF - Engineering Grant	5/1/98	3504
		Robust Learning Control with Application to Intelligent Building Systems	4/30/04 4/22/03	\$25,000
Young, Peter (1373)	Primary PI	Seagate	11/20/00	6085
		Active Suppression of Resonant Modes in Flexible Structures	11/19/03 11/18/02	\$25,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Mechanical Engineering			
Bestor, Ted (1374)	Primary PI	GTI-Gas Technology Institute	4/1/03 5619
Evans, Kirk H. (1374)	Co-PI	Large Bore Engine Testbed Upgrade for a Clark TLA 6/3	3/31/04 14858 4/21/03 \$274,703
Bestor, Ted (1374)	Primary PI	GTI-Gas Technology Institute	4/1/03 5627
Olsen, Daniel B. (1374)	Co-PI	Systematic Engine Uprate Technology Development & Deployment for Pipeline Compressor Engines	3/31/04 14884 4/21/03 \$152,557
Edwards, Harry W (1374)	Primary PI	DOE - US Department of Energy	9/1/02 3838
		Colorado State University Industrial Assessment Center	11/30/06 13577 3/21/03 \$50,000
Edwards, Harry W (1374)	Primary PI	DOE - US Department of Energy	9/1/02 3838
		Colorado State University Industrial Assessment Center	11/30/06 13577 9/25/02 \$45,000
Edwards, Harry W (1374)	Primary PI	DOE - US Department of Energy	9/1/02 3838
		Colorado State University Industrial Assessment Center	11/30/06 13577 12/19/02 \$50,000
Edwards, Harry W (1374)	Primary PI	DOE - US Department of Energy	9/1/02 3838
		Colorado State University Industrial Assessment Center	11/30/06 13577 5/9/03 \$72,873
Edwards, Harry W (1374)	Primary PI	University City Science Center	10/1/97 9338
		Industrial Assessment Center	11/15/02 13577 9/25/02 \$5,000
Edwards, Harry W (1374)	Primary PI	University City Science Center	10/1/97 9338
		Industrial Assessment Center	11/15/02 13577 9/3/02 \$7,500
Hittle, Douglas C (1374)	Primary PI	DOE-Energy Related Inventions	10/1/00 3804
		Phase Change Materials in Floor Tiles for Thermal Energy Storage	3/31/03 1657 10/8/02 \$23,541
Hittle, Douglas C (1374)	Primary PI	NSF - National Science Foundation	5/1/03 3506
Young, Peter (1373)	Co-PI	Robust Learning Control for Building Energy Systems	4/30/06 36067 5/6/03 \$138,818
Anderson, Charles (1873)	Co-PI		
Kostrzewa, Michael F (1374)	Primary PI	AMEC Earth & Environmental, Inc.	6/15/03 2678
		Consulting Assistance with Energy Conservation Audits of New Hampshire National Guard Facilities	7/31/03 36560 6/30/03 \$4,085
Kostrzewa, Michael F (1374)	Primary PI	Harding ESE	7/8/02 2647
		Consulting Assistance with Energy Audits of North Dakota National Guard Facilities	9/15/02 13932 7/16/02 \$16,065
Olsen, Daniel B. (1374)	Primary PI	GTI-Gas Technology Institute	4/1/03 5616
Willson, Bryan D (1374)	Co-PI	Precombustion Chamber Fuel Metering with an Electronic Fuel Valve	3/31/04 14602 4/21/03 \$175,040
Bestor, Ted (1374)	Co-PI		

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Mechanical Engineering				
Sampath,Walajabad S (1374)	Primary PI	Midwest Research Institute - NREL	9/21/01	3910
Enzenroth,Robert A (1374)	Co-PI	Stability, Yield & Efficiency Studies of CdS/CdTe	9/20/04	11216
Barth,Kurt (1374)	Co-PI	Photovoltaics Devices Processed with a Continuous On-line Automated...	4/21/03	\$158,446
Sampath,Walajabad S (1374)	Primary PI	Midwest Research Institute - NREL	9/21/01	3910
Enzenroth,Robert A (1374)	Co-PI	Stability, Yield & Efficiency Studies of CdS/CdTe	9/20/04	11216
Barth,Kurt (1374)	Co-PI	Photovoltaics Devices Processed with a Continuous On-line Automated...	7/9/02	\$76,000
Sampath,Walajabad S (1374)	Primary PI	Midwest Research Institute - NREL	9/21/01	3910
Enzenroth,Robert A (1374)	Co-PI	Stability, Yield & Efficiency Studies of CdS/CdTe	9/20/04	11216
Barth,Kurt (1374)	Co-PI	Photovoltaics Devices Processed with a Continuous On-line Automated...	12/19/02	\$76,000
Wheeler,Donna (1374)	Primary PI	Stryker Biotech	3/20/03	6165
		Healing of Radial Defects with TCP Putty in a Rabbit Model	10/1/04	
			4/22/03	\$137,951
Wheeler,Donna (1374)	Primary PI	Stryker Biotech	10/15/02	6158
Pluhar,G.Elizabeth (1678)	Collaborator	Resorption & Bone Formation Within Contained	8/1/04	14413
Turner,Anthony Simon (1678)	Collaborator	Defects Filled With TCP Putty	11/9/02	\$362,868
Wheeler,Donna (1374)	Primary PI	Medtronic, Inc.	4/1/03	8319
		Evaluation of Allograft Constructs with Surface Depressions: A Pilot Study in Sheep	10/1/03	36524
			6/11/03	\$45,150
Wheeler,Donna (1374)	Primary PI	Stryker Biotech	4/1/02	6131
Pluhar,G Elizabeth (1678)	Collaborator	The Effect of Osteogenic Protein-1 (OP-1) In	10/1/03	13175
Turner,Anthony Simon (1678)	Collaborator	Instrumented & Noninstrumented Lumbar Fusion...	6/16/03	\$56,057
Wheeler,Donna (1374)	Primary PI	Stryker Biotech	9/10/02	6159
Turner,Anthony Simon (1678)	Collaborator	LDCAD OP-1 Vertebroplasty Histological &	5/15/03	14324
Macleay,Jennifer M (1678)	Collaborator	Biomechanical Assessment	11/9/02	\$170,384
Wilbur,Paul J (1374)	Primary PI	NASA-Lewis Research Center	1/23/96	1927
		Advanced Electric Propulsion Research	9/30/03	
			1/24/03	\$20,000
Wilbur,Paul J (1374)	Primary PI	University of Colorado	2/1/01	2711
		Space Grant College & Fellowship Programs	1/31/05	11115
			6/10/03	\$20,000
Wilbur,Paul J (1374)	Primary PI	University of Colorado	2/1/01	2711
		Space Grant College & Fellowship Programs	8/31/03	11115
			2/10/03	\$6,000
Wilbur,Paul J (1374)	Primary PI	NASA-Lewis Research Center	1/23/96	1927
		Advanced Electric Propulsion Research	9/30/03	
			9/30/02	\$16,000

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Mechanical Engineering				
Williams,John D (1374)	Primary PI	DOD-NAVY	9/15/02	2454
Wilbur,Paul J (1374)	Co-PI	Wear Testing of Metal Matrix Composites	12/30/03	14210
			10/30/02	\$23,000
Williams,John D (1374)	Primary PI	Boeing Electron Dynamic Devices, Inc.	12/16/02	6162
Wilbur,Paul J (1374)	Collaborator	Boeing EDD Sputter Measurement Effort	4/16/04	14649
			12/19/02	\$50,000
Williams,John D (1374)	Primary PI	Calif. Inst. of Tech/Jet Propulsion Lab	11/5/02	2728
Wilbur,Paul J (1374)	Co-PI	Ion Thruster Hollow Cathode & High Specific Impulse Gridlet Research	11/4/03	14320
			11/12/02	\$64,000
Williams,John D (1374)	Primary PI	Boeing Electron Dynamic Devices, Inc.	10/28/02	6201
Wilbur,Paul J (1374)	Collaborator	Twenty-five (25)cm XIPS Ion Optics Modeling	10/28/03	14527
			11/4/02	\$25,000
Williams,John D. (1374)	Primary PI	Calif. Inst. of Tech/Jet Propulsion Lab	2/26/03	2701
Wilbur,Paul J (1374)	Co-PI	NEXIS Gridlet Research	2/25/04	15211
			3/7/03	\$8,000
Williams,John D. (1374)	Primary PI	DOD-NAVY	9/15/02	2454
Wilbur,Paul J (1374)	Co-PI	Wear Testing of Metal Matrix Composites	12/30/03	14210
			4/15/03	\$18,000
Willson,Bryan D (1374)	Primary PI	DOE - US Department of Energy	9/19/01	3824
		Improvement to Pipeline Compressor Engine	9/18/04	10919
		Reliability through Retrofit Micro-Pilot Ignition System	9/30/02	\$293,152
Willson,Bryan D (1374)	Primary PI	Cummins Engine Company	10/15/01	6081
Bestor,Ted (1374)	Co-PI	Development of Diesel Pilot Ignition for a Cummins QSK Natural Gas Engine	10/15/03	12271
			9/13/02	\$97,593
Willson,Bryan D (1374)	Primary PI	Waukesha Engine Division	7/17/02	6152
Olsen,Daniel B (1374)	Co-PI	Laser Ignition Studies (CSA 53-3832)	4/30/04	14311
Kirkpatrick,Allan T (1374)	Co-PI		9/10/02	\$20,000
Bestor,Ted (1374)	Co-PI			
Willson,Bryan D (1374)	Primary PI	Cummins Engine Company	10/1/02	3956
Bestor,Ted (1374)	Co-PI	Phase II Development of Diesel Pilot Ignition for a Cummins CSK Natural Gas Engine	9/30/03	14364
			9/30/02	\$502,407
Willson,Bryan D (1374)	Primary PI	GTI-Gas Technology Institute	4/1/03	5629
Olsen,Daniel B. (1374)	Co-PI	Improvement to Pipeline Compressor Engine	3/31/04	14855
Bestor,Ted (1374)	Co-PI	Reliability through Retrofit Micro-Pilot Ignition System - Phase III	4/21/03	\$212,811
Willson,Bryan D (1374)	Primary PI	M.I.T. Massachusetts Institute of Tech.	4/1/02	3954
Olsen,Daniel B (1374)	Co-PI	Friction Reduction Studies	3/31/04	11749
Bestor,Ted (1374)	Co-PI		7/24/02	\$104,787

Awards Received
Fiscal Year 2003 (July - June)

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Mechanical Engineering				
Willson,Bryan D (1374)	Primary PI	Waukesha Engine Division	5/1/03	6171
Olsen,Daniel B. (1374)	Co-PI	Laser Ignition Studies (CSA 53-3832)	4/30/04	14311
Kirkpatrick,Allan T (1374)	Co-PI		6/24/03	\$10,000
Bestor,Ted (1374)	Co-PI			
Willson,Bryan D (1374)	Primary PI	Waukesha Engine Division	7/17/02	6152
Olsen,Daniel B. (1374)	Co-PI	Laser Ignition Studies (CSA 53-3832)	4/30/04	14311
Kirkpatrick,Allan T (1374)	Co-PI		6/24/03	\$10,000
Bestor,Ted (1374)	Co-PI			
Willson,Bryan D (1374)	Primary PI	DOE - US Department of Energy	5/1/02	3832
Olsen,Daniel B. (1374)	Co-PI	Fundamental Studies of Ignition Process in Large	4/30/04	11758
Kirkpatrick,Allan T (1374)	Co-PI	Natural Gas Engines Using Lasar Spark Ignition	6/27/03	\$79,000
Bestor,Ted (1374)	Co-PI			

Awards Received
Fiscal Year 2003 (July - June)

Liberal Arts

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Anthropology				
Pickering, Kathleen A (1787)	Primary PI	Mississippi State University Long-Term Impacts of Welfare Reform on Rural Poverty	11/15/01	7116
			11/14/03	14111
			7/26/02	\$5,000
Pickering, Kathleen A (1787)	Primary PI	Annie E. Casey Foundation Long-Term Impacts of Welfare Reform on Rural Poverty	1/1/02	5275
			12/31/03	13918
			10/11/02	\$35,000
Pickering, Kathleen A (1787)	Primary PI	NSF - National Science Foundation CAREER: Cash & the Social Economy of the Pine Ridge Indian Reservation	6/15/01	3243
			5/31/06	2735
			5/9/03	\$48,518
Todd, Lawrence C (1787)	Primary PI	USDA-USFS-Forest Research Historic Building Preservation	2/25/03	8723
			9/30/04	15275
			4/4/03	\$10,000
Todd, Lawrence C (1787)	Primary PI	USDA-USFS-Forest Research Nebraska National Forest Cultural Resource Database	8/27/99	8711
			12/31/04	
			9/10/02	\$10,000
Van Buren, Mary L (1787)	Primary PI	NSF - National Science Foundation	3/1/03	3214
Eighmy, Jeffrey L (1787)	Co-PI	Prehispanic & Historic Period Silver Production in Porco, Bolivia	4/30/05 12/11/02	14033 \$171,771
Art				
Frickman, Linda G (1770)	Primary PI	Arts Alive Fort Collins Carry On	7/11/02	7118
			3/7/03	13670
			7/31/02	\$500
Frickman, Linda G (1770)	Primary PI	Colorado Council on the Arts & Humanitie 13th Colorado International Invitational Poster Exhibition	2/14/03	0045
			12/31/03	13522
			3/31/03	\$4,450
Frickman, Linda G (1770)	Primary PI	City of Fort Collins - Fort Fund Colorado International Invitational Poster Exhibition	1/23/03	5039
			12/24/03	14727
			6/13/03	\$3,200

Awards Received
Fiscal Year 2003 (July - June)

Liberal Arts

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Economics				
Kling,Robert W (1771)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	1/1/00	8761
Phillips,Ronnie J (1771)	Co-PI	Measuring Stakeholder & Forest Service Employee Perceptions about Fire Risk Management in the Colorado Front Range	7/15/03 8/30/02	\$49,564
Kling,Robert W (1771)	Primary PI	USDA - US Department of Agriculture	6/1/02	2148
		Improved Economic Methods for Wildlife Management Assessment	5/31/03 1/30/03	11638 \$114
Kling,Robert W (1771)	Primary PI	USDA - US Department of Agriculture	6/1/02	2148
		Improved Economic Methods for Wildlife Management Assessment	7/31/03 5/12/03	11638 \$2,811
Kling,Robert W (1771)	Primary PI	USDA - US Department of Agriculture	6/1/02	2148
		Improved Economic Methods for Wildlife Management Assessment	7/31/03 6/17/03	11638 \$3,481
English				
Odonnell-Allen,Cindy (1773)	Primary PI	National Writing Project	2/1/03	4002
		National Writing Project Application	6/30/04 6/6/03	14312 \$25,000
Foreign Languages and Literatures				
Saz,Sara M. (1774)	Primary PI	TIFO - Toshiba International Foundation	4/1/03	5734
Beecken,Masako (1774)	Co-PI	The Japanese Culture Enhancement Program	3/31/04 6/19/03	36352 \$8,000
Saz,Sara M. (1774)	Primary PI	TIFO - Toshiba International Foundation	4/1/03	5427
Beecken,Masako (1774)	Co-PI	The Japanese Culture Enhancement Program	3/31/04 6/12/03	36352 \$8,000
History				
Fiege,Mark T (1776)	Primary PI	DOI-NPS-National Park Service	7/1/02	4135
		History of the Water Delivery System on the Cache Le Poudre River	8/31/03 8/28/02	13852 \$30,000
Journalism and Technical Communication				
Slater,Michael D (1785)	Primary PI	HHS-NIH-Center for Scientific Review	8/1/95	7692
		Alcohol Risk Perceptions & the Media	8/31/05 8/14/02	10383 \$499,553
Slater,Michael D (1785)	Primary PI	HHS-PHS-Drug Abuse Research Programs	9/30/98	7614
		Community Readiness and Media Prevention Campaigns	8/31/03 9/3/02	980508 \$395,920
Slater,Michael D (1785)	Primary PI	The Cooper Institute Denver	7/1/02	7517
Zimmerman,Donald E. (1785)	Co-PI	Internet: A Change Agent for Rural Multicultural Adults	12/31/03 4/11/03	\$45,989

Awards Received
Fiscal Year 2003 (July - June)

Liberal Arts

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Political Science				
Betsill,Michele M. (1782)	Primary PI	NSF - National Science Foundation	6/15/03	3070
		Non Governmental Organizations in Global	12/31/03	15017
		Environmental Regimes, Stockholm, Sweden, June 2003	6/16/03	\$5,967
Sociology				
Stretesky,Paul B (1784)	Primary PI	EPA - Environmental Protection Agency	9/1/02	5841
		Identifying Methods for Improving the	8/31/04	13342
		Effectiveness of Audit Policies & Laws	8/22/02	\$139,173
Wilkins-Wells,John R (1784)	Primary PI	DOI-Bureau of Reclamation	4/1/02	2936
		Management Practice Study II - County Land Use	9/30/03	991978
		Impacts on Irrigation Districts	10/11/02	\$159,347

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/1/02	8624
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support for US Army Hawaii	7/31/04 8/29/02	902 \$112,500
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	9/15/02	2390
Zeidler,James A (1490)	Co-PI	Data Recovery Mitigation Test Project at Fort Hood, Texas	12/31/03 10/16/02	14308 \$195,606
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/15/02	8610
Brozka,Robert J (1490)	Co-PI	LCTA Plot Monitoring for Camp Guernsey, Wyoming	6/30/03 7/3/02	902 \$32,323
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	7/15/02	8612
Brozka,Robert J (1490)	Co-PI	Ecosystem Monitoring at Buckley Air Force Base, Colorado	7/31/03 8/2/02	902 \$17,230
Shaw,Robert B (1490)	Primary PI	AMEC Earth & Environmental, Inc.	10/15/02	2668
Warren,Steven D (1490)	Co-PI	Review United States Army Europe Integrated Natural Resources Management Plan Template	11/8/02 10/24/02	14522 \$2,500
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Lewis, Washington	8/23/02	2449
Jones,David S (1490)	Co-PI	GPS Vehicle Tracking Support at Yakima Training Center, Washington, OFF CAMPUS	8/22/03 9/17/02	14071 \$21,234
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	8/1/02	2394
Zeidler,James A (1490)	Co-PI	Cultural Resources Management Assistance to Fort Hood, Texas ON CAMPUS	1/31/03 8/7/02	13808 \$5,297
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	3/1/03	2669
		Integrated Area Training Management Support for TRADOC	2/29/04 5/2/03	15379 \$703,715
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	3/31/03	2672
		Integrated Training Area Management Geographic Information System Regional Support Centers 2003	3/27/04 4/21/03	15379 \$461,364
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	6/24/03	2673
		Integrated Training Area Management LCTA Technical Support for US AEC	6/24/04 5/1/03	15379 \$215,913
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	2/1/03	2474
Bagley,Calvin F (1490)	Co-PI	Natural Resources Support to Meet Sikes Act Requirements SOW 03-08	9/30/06 3/25/03	15181 \$42,356
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	4/24/03	2675
Doe,William W (1490)	Co-PI	Sustainable Range Program (SRP) Professional Development, Course 3	8/31/03 5/21/03	15120 \$13,857
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	1/22/03	8933
Bagley,Calvin F (1490)	Co-PI	Research to Assist in the Characterization of Indiana Bat Maternity Habitat	7/31/04 2/18/03	15120 \$54,000

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	9/30/02	2497
Bagley,Calvin F (1490)	Co-PI	Mission/Transformation EIS Support, Phase 4 SOW 02-23, ON CAMPUS	9/30/05 10/24/02	13713 \$2,935
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	9/30/02	2498
Bagley,Calvin F (1490)	Co-PI	Mission/Transformation EIS Support, Phase Four, SOW 02-23, OFF CAMPUS	9/30/05 10/25/02	13713 \$63,165
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	11/15/02	2506
		Intergovernmental Personnel Act for Joshua Delmonico	3/31/05 11/15/02	14513 \$257,620
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/15/02	8625
Brozka,Robert J (1490)	Co-PI	Soil & Vegetation Sample Collection, Data Analysis & Reporting at Fort Leonard Wood, Missouri	12/31/03 9/9/02	902 \$80,997
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	3/4/03	2484
Zeidler,James A (1490)	Co-PI	Cultural Resources Management Assistance to Fort Knox, KY - ON CAMPUS	9/30/03 3/11/03	13808 \$4,628
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	4/19/03	2487
Brozka,Robert J (1490)	Co-PI	Wildlife Monitoring & Support of the Fish & Wildlife Program at Fort Drum, NY OFF CAMPUS	10/31/03 3/14/03	15102 \$24,861
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Lewis, Washington	3/17/03	2488
Jones,David S (1490)	Co-PI	Yakima Training Center Land Condition Trend Analysis Support - Off campus	3/31/04 3/31/03	35971 \$29,145
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/1/02	8616
Brozka,Robert J (1490)	Co-PI	LCTA Program Support for Fort McCoy, Wisconsin	7/31/03 7/19/02	902 \$81,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	1/28/03	8934
Brozka,Robert J (1490)	Co-PI	Preparation of Biological Assessment Schofield Barraks, Hawaii	8/31/03 2/19/03	15155 \$53,866
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	4/24/03	2674
Doe,William W (1490)	Co-PI	Sustainable Range Program (SRP) Professional Development, Course 2	8/15/03 5/21/03	\$16,390
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/1/03	8948
Warren,Steven D (1490)	Co-PI	Erosion Control Management Plan for CMTC Hohenfels, Germany	2/28/04 3/26/03	15380 \$105,388
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/1/03	8921
Bagley,Calvin F (1490)	Co-PI	ITAM and GIS Program Management Support for Army National Guard Headquarters	6/30/04 11/27/02	14633 \$184,073
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	9/16/02	2670
Doe,William W (1490)	Co-PI	Technical Support for Management of U.S. Army Training & Doctrine Command (TRADOC) ITAM Program-ON CAMPUS	5/15/03 10/22/02	14179 \$308

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML			
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	9/16/02
Doe,William W (1490)	Co-PI	Technical Support for Management of U.S. Army Training & Doctrine Command (TRADOC) ITAM Program-OFF CAMPUS	5/16/03 14179 10/22/02 \$9,692
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	3/1/03
Brozka,Robert J (1490)	Co-PI	Forest Management Support at Fort Drum, New York - ON CAMPUS	12/31/05 1185 3/10/03 \$5,140
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	9/30/02
Brozka,Robert J (1490)	Co-PI	Technical Field Support for Forest Management at Fort Drum, New York OFF CAMPUS	12/31/05 14426 9/30/02 \$26,430
Shaw,Robert B (1490)	Primary PI	DOD - US Department of Defense	8/13/02
Doe,William W (1490)	Co-PI	Technical Support for Management of TRADOC ITAM Program, ON CAMPUS	2526 9/14/02 14179 8/16/02 \$847
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/18/02
Brozka,Robert J (1490)	Co-PI	Wildland Fire Management Analysis for Army Trainings, US Army, Hawaii	8911 9/30/05 14373 9/30/02 \$216,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/1/03
Bagley,Calvin F (1490)	Co-PI	GIS Program Management Support for National Guard Bureau Army Environmental Program	8943 2/15/04 15308 3/21/03 \$193,500
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	7/1/03
Brozka,Robert J (1490)	Co-PI	ITAM Program Support for US Army Hawaii	8944 6/30/05 15352 3/31/03 \$387,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/1/03
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support for Fort Polk, Louisiana	8945 9/30/06 15353 3/24/03 \$408,600
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	12/1/02
		Integrated Training Area Management Program Support for Fort Stewart, Georgia	8920 11/30/03 14582 11/12/02 \$271,779
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/1/03
Zeidler,James A (1490)	Co-PI	Technical Support for Developing Automated Source Code Routines, USA-CERL	8947 4/30/03 15381 3/25/03 \$3,285
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	11/1/02
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support at Fort Dix, New Jersey	8919 10/31/03 902 11/1/02 \$87,759
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	2/5/02
Bagley,Calvin F (1490)	Co-PI	ITAM and Geographical Information System Regional Support Center	2664 9/14/03 564 4/23/03 \$101,309
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	1/1/03
		GIS Support for Endangered Species Management at Fort Stewart, Georgia	8926 12/31/03 14908 1/9/03 \$71,968

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML			
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Technical Support for Agricultural Outlease Program at Fort Campbell, Kentucky	3/1/03 14926 \$27,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Technical Support for Agricultural Outlease Program at Fort Campbell, Kentucky	3/1/03 14926 \$31,500
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	1/7/03 8928
Warren,Steven D (1490)	Co-PI	On-Site Environmental Management and Forest Support for Fort McClellan, Alabama Army National Guard	6/30/03 1/28/03 \$64,800
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	2/1/03 8929
Warren,Steven D (1490)	Co-PI	Fish & Wildlife Biology Program Technical Support Fort Campbell, Kentucky	1/31/04 15054 \$107,475
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	1/10/03 8930
Bagley,Calvin F (1490)	Co-PI	Army National Guard GIS Program Support	12/31/03 15026 \$72,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	1/22/03 8932
Bagley,Calvin F (1490)	Co-PI	GIS Program Management Support for Real Property	1/15/04 15115 \$90,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	7/1/03 8969
Brozka,Robert J (1490)	Co-PI	ITAM Program Coordination Headquarters, U.S. Army Pacific	6/30/05 36548 \$145,800
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	7/1/02 8617
Zeidler,James A (1490)	Co-PI	Phase II Evaluation of Archaeological Sites on Fort McCoy, Wisconsin	11/30/02 902 \$13,500
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	2/24/03 8946
Brozka,Robert J (1490)	Co-PI	Integrated Asbestos & Lead Management Study of Army Industrial, Commercial & Office Facilities, Oahu, HA	2/23/04 15343 \$69,012
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/19/02 8915
Brozka,Robert J (1490)	Co-PI	Kaluakauila Fire Management	9/30/04 14393 \$14,791
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	9/16/02 2440
Zeidler,James A (1490)	Co-PI	Constructing a Programmatic Agreement and Updating Cultural Resource Management Plans for 611 CES, Alaska	9/15/04 14257 \$74,574
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/15/02 8623
Zeidler,James A (1490)	Co-PI	Cultural Resources & Wildlife Management Support for Fort Campbell, KY	12/31/03 902 \$376,568
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/1/03 8942
Zeidler,James A (1490)	Co-PI	Cultural Resources Support for Fort Bragg, North Carolina	3/31/04 15312 \$397,192

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Lewis, Washington	3/1/03	2599
Brozka,Robert J (1490)	Co-PI	Fort Lewis Land Rehabilitation and Maintenance Support - Off Campus	1/31/04 3/31/03	15332 \$145,791
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	2/5/02	2664
Bagley,Calvin F (1490)	Co-PI	ITAM and Geographical Information System Regional Support Center	3/14/03 1/27/03	564 \$59,340
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	2/5/02	2664
Bagley,Calvin F (1490)	Co-PI	ITAM and Geographical Information System Regional Support Center	3/14/03 2/10/03	564 \$8,700
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	9/15/02	2387
Brozka,Robert J (1490)	Co-PI	Wildlife Monitoring & Support for the Fish & Wildlife Program at Fort Drum, NY ON CAMPUS	12/31/05 8/29/02	14187 \$947
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	9/15/02	2388
Brozka,Robert J (1490)	Co-PI	Wildlife Monitoring & Support for the Fish & Wildlife Program at Fort Drum, NY OFF CAMPUS	12/31/05 8/29/02	14187 \$8,053
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	8/1/02	2392
Brozka,Robert J (1490)	Co-PI	Land Condition Trend Analysis Program Support for Missouri Army National Guard	6/30/03 9/5/02	14073 \$27,726
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/19/02	8912
Brozka,Robert J (1490)	Co-PI	Technical Assistance in Range Facilities Planning for US Army Hawaii	12/31/04 9/30/02	14382 \$90,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	12/15/02	8922
Warren,Steven D (1490)	Co-PI	GIS & Land Management Programs & Documentation of Disturbance-Dependent Threatened & Endangered Species on USAREUR Trai	6/30/04 12/3/02	14671 \$202,500
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/20/02	8914
Bagley,Calvin F (1490)	Co-PI	Environmental Program Support for US Army Alaska	9/30/05 9/30/02	14392 \$450,000
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	9/15/02	2384
Brozka,Robert J (1490)	Co-PI	Wildlife Monitoring & Support for the Fish & Wildlife Program at Fort Drum, NY ON CAMPUS	12/31/05 8/29/02	14185 \$1,990
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Forest Research	1/1/03	8709
Bagley,Calvin F (1490)	Co-PI	Land-Use/Land-Cover Analysis of Greneda for IITF	9/30/05 3/28/03	15006 \$44,000
Shaw,Robert B (1490)	Primary PI	USDA - US Department of Agriculture	9/24/01	8799
Bagley,Calvin F (1490)	Co-PI	Digitizing Historical Land-Use/Land Coverage Maps of Puerto Rico	9/30/05 3/28/03	12314 \$25,300
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/23/02	8901
Bagley,Calvin F (1490)	Co-PI	Technical Support for Threatened & Endangered Species, Wildlife, & Related NR Research, USA-CERL	11/30/03 2/25/03	902 \$21,600

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	12/1/02	8924
Zeidler,James A (1490)	Co-PI	Cultural Resources Program Support for Fort Leonard Wood, Missouri	11/30/04 1/9/03	14710 \$166,500
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	1/1/03	8925
Doe,William W (1490)	Co-PI	Technical Support for sustainable Range Program, Headquarter, Department of the Army, G-3	1/31/04 1/9/03	14824 \$157,500
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Lewis, Washington	3/1/03	2598
Brozka,Robert J (1490)	Co-PI	Fort Lewis Land Rehabilitation and Maintenance Support - On Campus	1/31/04 3/31/03	15332 \$12,827
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/29/02	8900
Brozka,Robert J (1490)	Co-PI	Forest Ecology and Management Support at Ft. A.P. Hill, Virginia	11/30/03 9/20/02	902 \$69,777
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/23/02	8901
Bagley,Calvin F (1490)	Co-PI	Technical Support for Threatened & Endangered Species, Wildlife, & Related NR Research, USA-CERL	2/28/03 9/23/02	902 \$9,000
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	3/1/03	2446
Brozka,Robert J (1490)	Co-PI	Forest Management Support at Fort Drum, NY - OFF CAMPUS	12/31/05 3/10/03	1185 \$49,860
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	11/1/02	8918
		Wildlife Population and Ecosystem Management on Fort McCoy, Wisconsin	9/30/03 11/1/02	14412 \$54,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/15/02	8913
Brozka,Robert J (1490)	Co-PI	Land Condition Trend Analysis Monitoring For the Kawaihoa Training Area	9/30/04 9/30/02	14379 \$40,500
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	1/1/02	2517
Zeidler,James A (1490)	Co-PI	Cultural Resources Survey for Fort Drum, New York, OFF CAMPUS	12/31/04 8/16/02	12804 \$12,718
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Lewis, Washington	8/23/02	2383
Bagley,Calvin F (1490)	Co-PI	Hydrologist Support for Takima Training Center, Fort Lewis, Washington, OFF CAMPUS	8/22/03 7/25/02	14071 \$63,993
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	8/12/02	2496
Zeidler,James A (1490)	Co-PI	Temporal Predictive Archaeological Model for Fort Hood, TX	12/31/03 9/9/02	14085 \$145,522
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	1/1/02	2516
Zeidler,James A (1490)	Co-PI	Cultural Resources Survey for Fort Drum, New York, ON CAMPUS	12/31/04 8/16/02	12804 \$2,282
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Lewis, Washington	8/23/02	2448
Jones,David S (1490)	Co-PI	GPS Vehicle Tracking Support at Yakima Training Center, Washington, ON CAMPUS	8/22/03 9/17/02	14017 \$1,766

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/15/02	8597
Brozka,Robert J (1490)	Co-PI	Lake Restoration-Dredging at Fort McCoy, Wisconsin	9/30/03 12/3/02	902 \$2,610
Shaw,Robert B (1490)	Primary PI	USDA - US Department of Agriculture	9/24/01	8799
Bagley,Calvin F (1490)	Co-PI	Digitizing Historical Land-Use/Land Coverage Maps of Puerto Rico	9/30/04 10/23/02	12314 \$25,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/3/02	8626
Brozka,Robert J (1490)	Co-PI	ITAM Environmental Awareness Materials for Germany	9/30/03 9/10/02	902 \$24,257
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	1/1/02	2516
Zeidler,James A (1490)	Co-PI	Cultural Resources Survey for Fort Drum, New York, ON CAMPUS	12/31/04 9/30/02	12804 \$4,963
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	6/15/02	8615
		Controlling Exotic Plant Species & Wildlife Habitat Management on Fort McCoy, Wisconsin	9/30/03 9/26/02	902 \$7,470
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	7/9/02	2666
Warren,Steven D (1490)	Co-PI	LCTA Technical Support for the US Army Environmental Center	7/8/03 7/23/02	564 \$113,318
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	9/16/02	2670
Doe,William W (1490)	Co-PI	Technical Support for Management of U.S. Army Training & Doctrine Command (TRADOC) ITAM Program-ON CAMPUS	5/15/03 9/20/02	14179 \$2,870
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	6/1/02	8618
		Wildlife Management Technical Support for Eglin Air Force Base, Florida	12/31/02 7/24/02	902 \$34,200
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/1/02	8620
Bagley,Calvin F (1490)	Co-PI	Environmental Program Support for the Minnesota Army National Guard	9/30/03 8/29/02	902 \$75,732
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/1/02	8621
Bagley,Calvin F (1490)	Co-PI	Program Management Support for Endangered Species Program Manager National Guard Bureau	10/31/03 8/29/02	902 \$104,791
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	9/15/02	2390
Zeidler,James A (1490)	Co-PI	Data Recovery Mitigation Test Project at Fort Hood, Texas	12/31/03 3/13/03	14308 \$24,087
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/1/02	8619
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support for US Army Hawaii	7/31/04 8/29/02	902 \$135,000
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	2/5/02	2664
Bagley,Calvin F (1490)	Co-PI	ITAM and Geographical Information System Regional Support Center	3/14/03 3/10/03	564 \$17,704

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	KFC Airport, Inc.	9/1/02	2648
		Plant Community Mapping for United States Army Hawaii	8/31/03 8/28/02	13905 \$117,928
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	2/1/03	8935
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support at Fort Hunter Liggett, California	1/31/04 2/17/03	15161 \$190,191
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	3/4/03	2485
Zeidler,James A (1490)	Co-PI	Cultural Resources Management Assistance to Fort Knox, KY - OFF CAMPUS	9/30/03 3/11/03	13808 \$65,749
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/23/02	8909
		Forest Management Support for Fort McCoy, Wisconsin	12/31/03 9/30/02	14363 \$12,870
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	9/15/02	2385
Brozka,Robert J (1490)	Co-PI	Wildlife Monitoring & Support for the Fish & Wildlife Program at Fort Drum, NY OFF CAMPUS	12/31/05 8/29/02	14185 \$17,679
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/1/02	8616
Brozka,Robert J (1490)	Co-PI	LCTA Program Support for Fort McCoy, Wisconsin	7/31/03 9/26/02	902 \$90,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/1/02	8622
Brozka,Robert J (1490)	Co-PI	Land condition Trend Analysis Support for Yuma Proving Ground, AZ	8/31/04 8/29/02	902 \$130,500
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	9/16/02	2671
Doe,William W (1490)	Co-PI	Technical Support for Management of U.S. Army Training & Doctrine Command (TRADOC) ITAM Program-OFF CAMPUS	5/16/03 9/20/02	14179 \$88,800
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Lewis, Washington	8/23/02	2382
Bagley,Calvin F (1490)	Co-PI	Hydrologist Support for Takima Training Center, Fort Lewis, Washington ON CAMPUS	8/22/03 7/25/02	14017 \$4,097
Shaw,Robert B (1490)	Primary PI	DOD - US Department of Defense	8/15/02	2527
Doe,William W (1490)	Co-PI	Technical Support for Management of TRADOC ITAM Program, OFF CAMPUS	9/14/02 8/21/02	14179 \$13,653
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/23/02	8917
Warren,Steven D (1490)	Co-PI	Land Rehabilitation & Maintenance Program Support for Fort McClellan, Alabama	12/31/03 9/30/02	14412 \$131,220
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	10/1/02	8630
Warren,Steven D (1490)	Co-PI	Environment and Forest Management Support for Fort McClellan, AL	9/30/03 9/19/02	902 \$27,000
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	8/1/02	2395
Zeidler,James A (1490)	Co-PI	Cultural Resources Management Assistance to Fort Hood, Texas OFF CAMPUS	7/30/04 2/19/03	13808 \$139,291

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	1/28/03	2403
Bagley,Calvin F (1490)	Co-PI	Natural Resources Support to Meet Sikes Act Requirements SOW 03-08	9/30/06 2/26/03	12401 \$18,905
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/1/02	8613
		Ecological Management and Restoration Technical Support for Eglin Air Force Base, Florida	9/30/04 7/19/02	902 \$75,600
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	6/1/02	8614
Jones,David S (1490)	Co-PI	LCTA Data Collection at Fort Dix, New Jersey Development for 7th Army Training Command (Germany)	9/30/02 7/19/02	902 \$10,800
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	6/15/02	8615
		Controlling Exotic Plant Species & Wildlife Habitat Management on Fort McCoy, Wisconsin	9/30/03 7/19/02	902 \$99,000
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	1/1/02	2517
Zeidler,James A (1490)	Co-PI	Cultural Resources Survey for Fort Drum, New York, OFF CAMPUS	12/31/04 9/30/02	12804 \$70,037
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/19/02	8916
Brozka,Robert J (1490)	Co-PI	Fisheries Management Support at Fort McCoy, Wisconsin	9/30/06 9/30/02	14377 \$39,691
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/15/02	8597
Brozka,Robert J (1490)	Co-PI	Lake Restoration-Dredging at Fort McCoy, Wisconsin	9/30/03 9/26/02	902 \$2,250
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/1/02	8906
Jones,David S (1490)	Co-PI	Monitoring Support & Protocol Development for Fort Indiantown Gap, Pennsylvania	9/30/04 9/30/02	902 \$54,900
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/16/02	8907
Bagley,Calvin F (1490)	Co-PI	Environmental Compliance Support Natural Resources/Compliance Program	9/30/05 9/30/02	902 \$450,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/23/02	8908
		Exotic Plant Species & Wildlife Habitat Management at Fort McCoy, Wisconsin	9/30/03 9/30/02	14354 \$23,850
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	12/5/02	8923
		Technical Support for Fire Management Programs for Eglin Air Force Base, Florida	8/31/03 12/31/02	14795 \$72,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/1/02	8627
Brozka,Robert J (1490)	Co-PI	Coordination & Consultation with Native Americans for Fort Mc Coy, WI	9/30/03 9/17/02	902 \$4,500
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	8/1/02	2378
Brozka,Robert J (1490)	Co-PI	Support for Wetlands Program at Fort Drum, New York, ON CAMPUS	12/31/03 7/25/02	14072 \$1,826

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	4/19/03	2486
Brozka,Robert J (1490)	Co-PI	Wildlife Monitoring & Support of the Fish & Wildlife Program at Fort Drum, NY ON CAMPUS	10/31/03 3/14/03	15102 \$4,237
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/1/02	8584
Brozka,Robert J (1490)	Co-PI	LCTA Data Collection at Fort Dix, NJ	9/30/02 7/25/02	13261 \$10,800
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	3/1/00	2551
		Intergovernmental Personnel Act (IPA) for Donald Artis	2/29/04 1/27/03	1430 \$153,676
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	6/1/02	8608
Brozka,Robert J (1490)	Co-PI	Soldier Field Cards for Fort Polk, Louisiana	7/31/02 7/19/02	902 \$2,555
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	5/15/02	2342
		Intergovernmental Personnel Agreement - Ted S Richan	5/14/04 10/16/02	13273 \$83,367
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	3/1/03	2356
Brozka,Robert J (1490)	Co-PI	Wetlands Program Technical Support for Fort Drum, New York, On Campus	12/31/05 12/10/02	14882 \$12,014
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	3/1/03	2357
Brozka,Robert J (1490)	Co-PI	Wetlands Program Technical Support for Fort Drum, New York, Off Campus	12/31/05 12/10/02	14882 \$107,986
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/1/02	8902
Brozka,Robert J (1490)	Co-PI	Efficiency Study of the Environmental Compliance Program, Island of Oahu	12/31/06 9/23/02	902 \$241,005
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	9/30/02	2524
Brozka,Robert J (1490)	Co-PI	Technical Field Support for Forest Management at Fort Drum, New York ON CAMPUS	12/31/05 9/30/02	14426 \$1,566
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	6/1/03	2545
		IPA Contract for Joan D. B. VanDervort	5/31/05 6/3/03	36440 \$236,090
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	8/1/02	2379
Brozka,Robert J (1490)	Co-PI	Support for Wetlands Program at Fort Drum, New York, OFF CAMPUS	12/31/03 7/25/02	14072 \$33,174
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/16/02	8910
Warren,Steven D (1490)	Co-PI	Aerial Photo Interpretation Pilot Project Edwards Air Force Base, California	9/16/03 9/30/02	\$17,362
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	1/28/03	2404
Bagley,Calvin F (1490)	Co-PI	Natural Resources Support to Meet Sikes Act Requirements SOW 03-08	9/30/06 2/26/03	12401 \$281,095

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	2/10/03	2408
Zeidler,James A (1490)	Co-PI	Cultural Resources Survey Support for Fort Drum, New York	12/30/05 2/27/03	15311 \$18,759
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	2/10/03	2408
Zeidler,James A (1490)	Co-PI	Cultural Resources Survey Support for Fort Drum, New York	12/30/05 3/31/03	15311 \$376
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	2/10/03	2409
Zeidler,James A (1490)	Co-PI	Cultural Resources Survey Support for Fort Drum, New York	12/30/05 2/27/03	15311 \$181,241
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	2/10/03	2409
Zeidler,James A (1490)	Co-PI	Cultural Resources Survey Support for Fort Drum, New York	12/30/05 3/31/03	15311 \$9,624
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	2/1/03	2416
Bagley,Calvin F (1490)	Co-PI	Integrated Training Area Management Support for Alaska SOW 03-03	9/30/06 2/28/03	15096 \$30,605
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	2/1/03	2417
Bagley,Calvin F (1490)	Co-PI	Integrated Training Area Management Support for Alaska SOW 03-03	9/30/06 2/28/03	15096 \$469,395
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/16/02	8905
Brozka,Robert J (1490)	Co-PI	Soldier Field Cards for Fort Polk Louisiana	12/31/02 9/30/02	902 \$3,776
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	8/1/02	2395
Zeidler,James A (1490)	Co-PI	Cultural Resources Management Assistance to Fort Hood, Texas OFF CAMPUS	1/31/03 8/7/02	13808 \$63,698
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/15/02	8904
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support for US Army Hawaii	9/30/04 9/30/02	902 \$99,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/28/02	8903
Brozka,Robert J (1490)	Co-PI	Archeological Resource Protection Training and Travel Aberdeen Proving Grounds	9/30/03 9/30/02	902 \$1,350
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/3/02	8628
Brozka,Robert J (1490)	Co-PI	Curation of Joliet Training Area Archaeological Materials for Fort McCoy, WI	5/30/03 9/19/02	902 \$2,700
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	8/16/02	8629
Warren,Steven D (1490)	Co-PI	Review Documents Relating to the Federal Listing of Lepidium papilliferum as an Endangered Species	9/16/02 9/19/02	902 \$1,260
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Lewis, Washington	3/17/03	2489
Jones,David S (1490)	Co-PI	Yakima Training Center Land Condition Trend Analysis Support - Off Campus	3/31/04 3/31/03	35971 \$11,055

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	1/15/03	2530
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Field Support at Fort Drum, New York ON CAMPUS	9/30/04 3/14/03	15027 \$55,619
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	1/15/03	2531
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Field Support at Fort Drum, New York OFF CAMPUS	9/30/04 3/14/03	15027 \$395,419
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	6/1/03	8968
Brozka,Robert J (1490)	Co-PI	Land Rehabilitation & Maintenance Equipment Operation	11/30/03 6/16/03	36483 \$20,700
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/1/02	8609
Warren,Steven D (1490)	Co-PI	Wyoming Army National Guard Soil Erosion Survey for Sheridan Local Training Area (WY-020008)	9/15/03 7/3/02	902 \$40,114
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/17/03	8937
		Threatened and Endangered Species Management Fort McCoy, Wisconsin	8/31/05 4/24/03	15209 \$26,100
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/21/03	8963
Brozka,Robert J (1490)	Co-PI	Environmental Compliance Support	9/30/06 5/9/03	36323 \$517,499
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/1/03	8964
Brozka,Robert J (1490)	Co-PI	LCTA for Louisiana Army National Guard	11/30/04 5/16/03	36399 \$5,400
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/1/03	8965
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support for US Army Hawaii	4/30/05 5/19/03	36397 \$67,500
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/19/03	8966
Doe,William (1372)	Co-PI	'Environmental Characterization of Desert Biomes or Military Testing, Training & Operations...	9/30/03 5/28/03	36490 \$30,600
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	6/1/03	8967
Brozka,Robert J (1490)	Co-PI	Support for Fort McCoy Fisheries Program	5/31/06 6/16/03	36484 \$33,750
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/1/03	8962
Brozka,Robert J (1490)	Co-PI	USARHAW Underground Storage Tank and Solid Waste Programs	9/30/04 5/8/03	36324 \$69,910
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/1/03	8961
Brozka,Robert J (1490)	Co-PI	Natural Resource Ecosystem Management at Pohakuloa Training Area, Hawaii	12/31/04 4/24/03	36121 \$709,473
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	7/1/99	7385
Bagley,Calvin F (1490)	Co-PI	Intergovernmental Personnel Act (IPA) for Gary Larsen	6/30/03 6/6/03	992479 \$7,884

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	4/16/03	7307
Bagley,Calvin F (1490)	Co-PI	Mission Transformation EIS Support Phase 5 Requirements SOW 03-07 - Off Campus	9/30/04 5/7/03	35990 \$482,185
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	6/1/03	8970
Brozka,Robert J (1490)	Co-PI	Clean Air, Ozone Depleting Substance, & Safe Drinking Water Program Inventory Database...	8/31/04 6/27/03	36647 \$68,360
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/1/03	8971
Bagley,Calvin F (1490)	Co-PI	Environmental Program Support for the Minnesota Army National Guard	6/30/04 6/27/03	36632 \$37,233
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	6/1/03	8972
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support for Aberdeen Proving Ground	6/30/04 6/27/03	36636 \$80,100
Shaw,Robert B (1490)	Primary PI	State of Idaho	6/5/03	9700
Jones,David S (1490)	Co-PI	Tracked Vehicle Study Data Analysis & Report for Idaho Army National Guard	5/28/04 6/6/03	36426 \$34,836
Shaw,Robert B (1490)	Primary PI	State of Idaho	6/5/03	9701
Brozka,Robert J (1490)	Co-PI	Land Condition Trend Data Analysis for Idaho Army National Guard	5/28/04 6/9/03	36427 \$34,836
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	2/1/03	2475
Bagley,Calvin F (1490)	Co-PI	Natural Resources Support to Meet Sike Act Requirements-off campus	9/30/06 3/21/03	15181 \$607,644
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	2/17/02	8936
		Exotic Plant Species and Wildlife Habitat Management on Fort McCoy, Wisconsin	9/30/04 2/19/03	15167 \$135,000
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	4/16/03	7306
Bagley,Calvin F (1490)	Co-PI	Mission Transformation EIS Support Phase 5 Requirements SOW 03-07 - On Campus	9/30/04 5/7/03	15181 \$129,815
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	2/26/03	8938
Bagley,Calvin F (1490)	Co-PI	Geographic Information System Services for Montana Army National Guard	2/28/04 3/10/03	15196 \$66,025
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	2/1/03	8935
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support at Fort Hunter Liggett, California	1/31/04 5/16/03	15161 \$52,950
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/17/03	8937
		Threatened and Endangered Species Management Fort McCoy, Wisconsin	8/31/05 3/3/03	15209 \$62,550
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	7/1/03	8960
		Ecological Management and Restoration Technical Support for Eglin Air Force Base, Florida	12/31/04 4/24/03	36115 \$75,600

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/1/03	8939
		Phase I Inventory and Phase II Evaluation of	6/30/04	15294
		Archaeological Sites for Ft. McCoy WI	3/10/03	\$49,500
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/1/03	8940
		Phase I Archaeological Inventory at Ft. McCoy, WI	12/30/03	15293
			3/10/03	\$41,400
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/1/03	8941
Brozka,Robert J (1490)	Co-PI	Forest Management Support at Fort Campbell,	8/30/04	15310
		Kentucky	3/21/03	\$180,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/17/03	8949
Doe,William W (1490)	Co-PI	Technical Support for Environmental Management	8/31/03	15382
		for US Army: RMA/SMCC/PCD, Colorado	3/26/03	\$88,634
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	2/20/03	8950
Bagley,Calvin F (1490)	Co-PI	In-Situ Wind Erosion Research at Pohakuloa	9/30/03	15397
		Training Area, Hawaii	3/26/03	\$18,000
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/1/03	8951
Brozka,Robert J (1490)	Co-PI	Integrated Asbestos and Lead Management Study,	2/28/04	35961
		Island of Oahu	3/31/03	\$76,187
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/1/03	8957
Warren,Steven D (1490)	Co-PI	Development, Application, and Evaluation of	12/31/04	36073
		Cyanobacterial Soil Stabilizer at Yuma Proving	4/23/03	\$81,394
		Ground		
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/1/03	8958
Brozka,Robert J (1490)	Co-PI	Biological Assessments to Support Stryker Brigade	12/31/03	36091
		Combat Team, Hawaii	4/24/03	\$63,900
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/1/03	8956
Brozka,Robert J (1490)	Co-PI	Integrated Asbestos and Lead Management Study of	4/30/04	36051
		Family Housing, Island of Oahu	4/23/03	\$67,909
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/16/03	8955
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Support for	9/30/04	36032
		Fort Polk, Louisiana	4/23/03	\$43,200
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/1/03	8954
Bagley,Calvin F (1490)	Co-PI	Nepa Program Management Support for NGB-ARB	2/28/04	35989
			3/31/03	\$53,505
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/15/03	8953
Brozka,Robert J (1490)	Co-PI	Digital Terrain Map Analysis Book for CMTC	6/30/04	35955
		Hohenfels, Germany	3/31/03	\$85,457
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/3/03	8952
Bagley,Calvin F (1490)	Co-PI	Field Data Collection Site Recovery Studies	12/31/03	15415
		Research for USA-CERL	3/31/03	\$26,820

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
CEMML				
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/15/03	8959
		Cultural Resources and Wildlife Program Technical	12/31/04	36086
		Support for Fort Campbell, Kentucky	4/24/03	\$511,884
Warren,Steven D (1490)	Primary PI	University of Nevada	6/1/02	3953
Kugrens,Paul (1878)	Co-PI	Culturing Cyanobacterial Inocula for the Nevada Test Site	12/31/02 7/22/02	13845 \$59,684

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Fishery and Wildlife Research				
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0576
		02/03 Sage Grouse Investigations: Evaluate	6/30/07	13953
		Seasonal Habitats, Movement & Dispersal ... (Exhibit L)	7/19/02	\$20,000
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0566
Bergersen,Eric P (1484)	Co-PI	02/03 Whirling Disease Investigations: Quantification of Triactinomyacin Actinospores ... (Exhibit D)	6/30/07 7/18/02	13953 \$28,538
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0573
		02/03 Sage Grouse Investigations: Evaluate Female	6/30/07	13953
		Greater Sage Grouse Habitat Use, Movements ... (Exhibit J)	7/19/02	\$40,000
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0565
Bergersen,Eric P (1484)	Co-PI	02/03 Salmonid Disease Studies: Control of Whirling Disease Effects (Exhibit C)	6/30/07 7/18/02	13953 \$28,527
Anderson,David R (1484)	Primary PI	USDA-USFS-Pacific SW	3/1/99	8789
		Demography & Habitat Relationships of the	2/29/04	991473
		California Spotted Owl on the Lassen National Forest	3/31/03	\$105,000
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0577
Bergersen,Eric P (1484)	Co-PI	02/03 1:24,000 Scale Hydraphic Coverage for the State of Colorado (Exhibit M)	6/30/07 7/19/02	13953 \$75,215
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0575
		02/03 Sage Grouse Investigations: Evaluation of Brood Habitat Quality in Middle Park (Exhibit K)	6/30/07 7/19/02	13953 \$22,000
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0572
Wilson,Kenneth R (1474)	Co-PI	02/03 Preble's Meadow Jumping Mouse Investigations (Exhibit I)	6/30/07 7/19/02	13953 \$34,000
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0571
Burnham,Kenneth P (1484)	Co-PI	02/03 Colorado Lynx Reintroduction Investigations (Exhibit H)	6/30/07 3/12/03	13953 \$22,000
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0569
Bergersen,Eric P (1484)	Co-PI	02/03 Yampa River Northern Pike Exclusion Study (Exhibit F)	6/30/07 7/19/02	13953 \$50,000
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0571
Burnham,Kenneth P (1484)	Co-PI	02/03 Colorado Lynx Reintroduction Investigations (Exhibit H)	6/30/07 7/19/02	13953 \$62,000
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0568
Bergersen,Eric P (1484)	Co-PI	02/03 Pike/Trout Interactions in Colorado Reservoirs (Exhibit E)	6/30/07 7/19/02	13953 \$50,000

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Fishery and Wildlife Research				
Anderson,David R (1484)	Primary PI	Colorado Division of Wildlife	7/1/02	0570
Bergersen,Eric P (1484)	Co-PI	02/03 Zimmerman Lake Greenback Whirling Disease Project (Exhibit G)	6/30/07 7/19/02	13953 \$55,000
Bergersen,Eric P (1484)	Primary PI	DOI-USGS-Geological Survey	4/18/02	2926
		Fish Losses Associated With Irrigation Diversions On the Wind River Indian Reservation, Wyoming	6/30/05 9/30/02	13236 \$23,760
Bergersen,Eric P (1484)	Primary PI	Montana State University	5/1/02	1609
		Evaluating the Efficacy of Physical Habitat Modification to Reduce the Impacts of Myxobolus Cerebralis...	12/30/03 9/12/02	13539 \$39,000
Franklin,Alan B (1484)	Primary PI	University of Minnesota	4/8/02	1392
		Population Ecology of Northern Spotted Owls in Northwest California	3/31/04 4/18/03	13408 \$42,373
Noon,Barry R (1474)	Primary PI	DOI-USGS-Geological Survey	9/16/02	2969
		Survival of Neonatal Steller Sea Lions to Two Months of Age: A Comparison of the Western & Eastern United State...	9/30/04 9/25/02	13888 \$43,507
Savidge,Julie (1474)	Primary PI	DOI-USGS-Geological Survey	9/6/02	2967
		The Effects of Nest Predation on the Forest Birds of the Mariana Island	10/1/05 9/12/02	14010 \$55,685
Savidge,Julie (1474)	Primary PI	DOI-USGS-Geological Survey	9/4/01	2844
		Population Demography of Lark Buntings	9/30/04 3/5/03	11995 \$6,691

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Earth Resources				
Cooper,David Jonatha (1482)	Primary PI	DOI-USGS-Geological Survey	5/1/01	2899
		Status of Fremont Cottonwood Forests in the Upper Colorado River Basin	9/30/03	11282
			7/18/02	\$27,344
Cooper,David Jonatha (1478)	Primary PI	DOI-NPS-National Park Service	5/1/01	1857
		Restoration of Drakesbad Meadow, Lassen Volcanic National Park, California	5/13/04	
			6/9/03	\$25,000
Cooper,David Jonatha (1478)	Primary PI	DOI-NPS-National Park Service	5/25/00	4105
		Restore Snake River Gravel Pit, John D. Rockefeller, Jr. Memorial Parkway, to a Self-Sustaining Riparian ...	12/31/05	2496
			5/15/03	\$60,000
Cooper,David Jonatha (1482)	Primary PI	DOI-NPS-National Park Service	5/25/00	4105
		Restore Snake River Gravel Pit, John D. Rockefeller, Jr. Memorial Parkway, to a Self-Sustaining Riparian ...	5/10/04	2496
			8/22/02	\$13,000
Hannah,Judith L (1482)	Primary PI	DOI-NPS-National Park Service	10/1/93	1730
		Establishment of Baseline Water Quality Conditions in the National Park Service	9/30/03	
			9/25/02	\$20,000
Hannah,Judith L. (1482) Laituri,Melinda J. (1470)	Primary PI Co-PI	DOI-NPS-National Park Service	7/1/99	2820
		Inventory & Monitoring Natural Resource Status & Trends in the National Park Systems	9/30/04	
			2/28/03	\$215,000
Hannah,Judith L. (1482) Stein,Holly J (1482)	Primary PI Co-PI	NSF - National Science Foundation	4/1/03	3039
		Improving Ruthenium Isotope Ratio Measurements: Preparing to Test Time-Dependence of Fundamental Constants	3/31/04	14643
			3/24/03	\$29,608
Macdonald,Lee H (1482)	Primary PI	USDA-USFS-Pacific SW	7/14/02	8101
		Monitoring & Modeling the Effects of the Fires in the Colorado Front Range on Runoff & Erosion	6/30/03	13844
			9/16/02	\$30,000
Macdonald,Lee H (1482)	Primary PI	USDA-USFS-Pacific SW	7/1/99	8826
		Fire, Runoff, and Erosion in Forested Areas: Prediction and Validation	9/30/03	992267
			12/16/02	\$44,248
Macdonald,Lee H (1482)	Primary PI	USDA-USFS-Forest Research	9/21/01	8786
		Monitoring Runoff & Erosion in the Upper South Platte Restoration	9/30/05	12218
			2/3/03	\$44,849
Macdonald,Lee H (1482)	Primary PI	USDA-USFS-Forest Research	9/14/00	8868
		Measurement & Predictions of Cumulative Effects on the Eldorado National Forest	9/30/05	
			11/20/02	\$25,000
Smith,Freeman M (1482)	Primary PI	City of Fort Collins - Fort Fund	6/26/02	7130
		Indonesia: Cultural Sharing	6/25/03	14016
			9/5/02	\$1,000
Smith,Freeman M (1482) Kunkle,Samuel (1482)	Primary PI Co-PI	DOI-NPS-National Park Service	6/1/02	2975
		Develop a Water Resources Management Plan for Capital Reef National Park	5/31/04	
			10/14/02	\$50,000

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Earth Resources				
Smith,Freeman M (1482)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Mapping Snow Properties: A Multi-Scale Approach	4/22/02	8832
			12/31/03	13345
			7/30/02	\$11,221
Smith,Freeman M (1478)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Mapping Snow Properties: A Multi-Scale Approach	4/22/02	8832
			12/31/03	13345
			1/15/03	\$30,227
Stednick,John D (1482)	Primary PI	DOI-NPS-National Park Service Effects of Prescribed Burning on Stream Water Chemistry at Different Spatial & Temporal Sites, Sequoia & Kings...	10/1/01	2973
			9/30/03	
			9/30/02	\$12,305
Stednick,John D (1482)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/14/00	8866
Macdonald, Lee H (1482)	Co-PI	Monitoring the Effects of the Bobcat Fire	12/31/03	10100
			9/18/02	\$75,000
Stein,Holly J (1482)	Primary PI	NSF - National Science Foundation	9/15/01	3224
Hannah,Judith L (1482)	Co-PI	187Re-187Os Calibration of Molybdenite from Henderson, Colorado: A New NIST Reference Material	8/31/03	10953
Markey,Richard J (1482)	Co-PI		7/24/02	\$39,882
Wohl, Ellen E (1482)	Primary PI	University of Wyoming	7/20/01	2206
Cooper, David Jonatha (1482)	Co-PI	Wetland, Aquatic & Riparian Protocols	9/30/03	
Poff, N. Leroy (1878)	Co-PI		12/17/02	\$22,518
Wohl, Ellen E (1482)	Primary PI	NSF - National Science Foundation Anabranching Channels in Jointed Bedrock: An Integrated Flume & Field Study	4/1/03	3328
			3/31/05	13745
			3/21/03	\$124,781
Wohl, Ellen E (1482)	Primary PI	DOD-ARMY-ARO-Army Research Office Characterization Channel Disturbance Regimes in Hydroclimatically Extreme Regions	8/1/00	7292
			7/31/03	992169
			12/12/02	\$31,000
Wohl, Ellen E (1482)	Primary PI	NSF - National Science Foundation Gradient-related Trends in Mountain Channel Geometry	10/1/02	3150
			9/30/03	13063
			8/12/02	\$11,300

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Fishery and Wildlife Biology				
Andelt, William F (1474)	Primary PI	Rob & Bessie Welder Wildlife Foundation Behavioral Ecology of Coyotes in South Texas	8/16/02 5/31/06 8/23/02	5274 \$4,950
Anderson, David G (1474)	Primary PI	Labat-Anderson Incorporated Peterson Air Force Base Noxious Weed Map and Management Plan	4/15/03 10/31/03 3/31/03	2626 14810 \$17,751
Bestgen, Kevin R (1474)	Primary PI	DOI-Bureau of Reclamation Effects of Flaming Gorge dam Releases on Lodore/ Whirlpool Canyon Fish Community	10/1/01 9/30/06 5/2/03	4127 13430 \$44,200
Bestgen, Kevin R (1474)	Primary PI	DOI-Bureau of Reclamation	10/1/01	4118
Hawkins, John A (1474)	Co-PI	Abundance Estimates for Colorado Pikeminnow in the Middle Green & Yampa River Systems	9/30/06 5/2/03	13426 \$51,699
Bestgen, Kevin R (1474)	Primary PI	DOI-Bureau of Reclamation Verification of Stocked Razorback Sucker Reproduction in the Gunnison River via Annual Collections of Larvae	10/1/01 9/30/06 5/2/03	4122 13428 \$11,000
Bestgen, Kevin R (1474)	Primary PI	DOI-Bureau of Reclamation Interagency Standardized Monitoring Program Assessment of Endangered Fish Reproduction in Relation to Flaming	10/1/01 9/30/06 5/2/03	4120 13424 \$60,000
Bestgen, Kevin R (1474)	Primary PI	DOI-Bureau of Reclamation Testing Passage Rates of Rio Grande Silvery Minnow in Rock Channel & Vertical Slot Fishways	6/1/02 6/1/03 9/30/02	2976 14314 \$25,425
Bestgen, Kevin R (1474)	Primary PI	DOI-Bureau of Reclamation Population Estimates of Colorado Pikeminnow in the Lower Green River	10/1/01 9/30/06 5/8/03	4123 13427 \$15,200
Clements, William H (1474)	Primary PI	DOI-NPS-National Park Service Assess Ecological, Hydrological, & Geochemical Effects of Dome Fire Capulin Watershed	10/1/02 9/30/03 1/28/03	2903 \$3,600
Clements, William H (1474)	Primary PI	EPA - Environmental Protection Agency	8/1/02	5840
Baron, Jill (1499)	Co-PI	The Influence of Climate-induced Alterations in Dissolved Organic Matter on Metal Toxicity & Ultraviolet ...	7/31/05 8/20/02	11576 \$896,212
Clements, William H (1474)	Primary PI	EPA - Environmental Protection Agency	11/1/01	5832
Shackelford, Charles (1372)	Co-PI	Evaluating Recovery of Stream Ecosystems from Mining Pollution: Integrating Population, Community & Ecosystem	10/31/06 10/1/02	11601 \$114,569
Covich, Alan P (1474)	Primary PI	University of Puerto Rico Long Term Ecological Research III - Luquillo Experimental Forest, Puerto Rico	11/1/02 10/31/03 2/14/03	3402 12978 \$27,001

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Fishery and Wildlife Biology				
Culver,Denise R (1474)	Primary PI	Colorado Department of Natural Resources Survey & Assessment of Critical Wetlands for La Plata County, Colorado	8/22/02	0587
			1/31/04	12656
			9/30/02	\$90,000
Culver,Denise R (1474)	Primary PI	Colorado Division of Wildlife Wetland Monitoring & Evaluation Project 2002-03	9/19/02	0585
			6/30/03	14136
			9/30/02	\$39,217
Culver,Denise R. (1474)	Primary PI	DOI-BLM-Bureau of Land Management Survey & Assessment of Critical Wetlands for La Plata County	4/1/03	1739
			9/30/04	15280
			6/10/03	\$5,000
Dreitz,Victoria J (1474)	Primary PI	Colorado Division of Wildlife	7/15/02	0578
Wunder,Michael B (1474)	Co-PI	Mountain Plovers on Private Lands	6/30/03	13681
			7/29/02	\$50,006
Dreitz,Victoria J (1474)	Primary PI	Colorado Division of Wildlife	3/25/03	0594
Wunder,Bruce A. (1878)	Co-PI	Understanding the Dynamics of Mountain Plovers in Colorado	6/30/03	15183
			3/26/03	\$114,000
Dreitz,Victoria J (1474)	Primary PI	DOI-USGS-Geological Survey	8/1/01	1770
MCCOY,TIMOTHY D. (0000)	Co-PI	Mountain Plovers on Private Lands	2/28/05	10663
			6/30/03	\$136,232
Drummond Iii,Boyce A (1474)	Primary PI	Colorado Department of Transportation Colorado Department of Transportation Data Delivery Project FY02-03	6/17/02	0580
			6/30/03	13405
			8/2/02	\$25,000
Drummond Iii,Boyce A (1474)	Primary PI	GOCO-Great Outdoors Colorado Great Outdoors Colorado General Operating Support	10/2/02	7141
			6/30/04	
			10/23/02	\$120,000
Fausch,Kurt D (1474)	Primary PI	DOI - US Department of the Interior Colorado River Cutthroat Trout Translocation Research	10/22/02	2978
			12/31/04	14574
			3/31/03	\$10,000
Fausch,Kurt D (1474)	Primary PI	DOI - US Department of the Interior Colorado River Cutthroat Trout Translocation Research	10/22/02	2978
			12/31/02	14574
			10/29/02	\$10,000
Fausch,Kurt D (1474)	Primary PI	Colorado Division of Wildlife Tools to Increase Translocation Success in Colorado River Cutthroat Trout	5/24/02	0555
			6/30/05	13316
			9/4/02	\$67,187
Fausch,Kurt D (1474)	Primary PI	USDA-USFS-Forest Research Recruitment Bottlenecks Hampering Restoration of Native Cutthroat Trout	4/21/03	8116
			12/31/05	36130
			5/2/03	\$10,000
Fausch,Kurt D (1474)	Primary PI	NSF - National Science Foundation REU Supplement for NSF Grant DEB-0108222	3/21/03	3043
			10/31/04	15169
			3/24/03	\$7,500

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)	Sponsor	Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Fishery and Wildlife Biology				
Fausch,Kurt D (1474)	Primary PI	DOI-Bureau of Reclamation	1/1/00	1708
		Research for Mitigation for Lost Production of	12/31/03	844
		Naturally Reproducing Salmonids in the	3/28/03	\$27,804
		Sacramento River		
Gionfriddo,James P (1474)	Primary PI	DOI-USFWS-Fish & Wildlife Service	10/1/02	1704
Florant,Gregory L (1878)	Collaborator	Small Mammal Study at Pueblo Chemical Depot	9/30/07	14600
Wunder,Bruce A (1878)	Collaborator	(2003)	12/30/02	\$96,944
Grunau,Lee (1474)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	10/1/02	8111
		United States Forest Service Region 2 FY03	9/30/03	14333
			10/30/02	\$24,976
Grunau,Lee (1474)	Primary PI	DOD - US Department of Defense	7/1/03	7206
		Conservation and Management Plan for Preble's	6/30/04	36370
		Meadow Jumping Mouse and Colorado Butterfly	6/27/03	\$35,072
		Plant on F.E. Warren Air F		
Grunau,Lee (1474)	Primary PI	Colorado Division of Wildlife	11/6/02	0588
		Colorado Division of Wildlife Grassland Bird	6/30/03	14206
		Conservation Strategy	11/26/02	\$18,542
Hawkins,John A (1474)	Primary PI	DOI-Bureau of Reclamation	10/1/01	4130
Bestgen,Kevin R (1474)	Co-PI	Yampa River Nonnative Fish Control:	9/30/06	13422
		Translocation of Northern Pike from the Yampa	5/2/03	\$73,000
		River		
Hawkins,John A (1474)	Primary PI	DOI-Bureau of Reclamation	4/1/03	4163
		Middle Yampa Smallmouth Bass & Channel Catfish	9/30/06	
		Studies	5/2/03	\$48,300
Johnson,Brett Michae (1474)	Primary PI	DOI-Bureau of Reclamation	10/1/01	1724
		Provenance & Trophic Roles of Non-Native Fishes	9/30/06	36442
			5/23/03	\$80,368
Johnson,Brett Michae (1474)	Primary PI	DOI-Bureau of Reclamation	4/22/93	2842
		Ecological Effects of Reservoir Operations on Blue	9/30/04	
		Mesa Reservoir	9/17/02	\$9,999
Johnson,Brett Michae (1474)	Primary PI	DOI-Bureau of Reclamation	4/22/93	2842
		Ecological Effects of Reservoir Operations on Blue	9/30/04	
		Mesa Reservoir	3/31/03	\$20,000
Knight,Richard L (1478)	Primary PI	USDA-USFS-Forest Research	4/16/02	8836
		Snag Study Two	9/30/05	13220
			2/27/03	\$10,521
Lambert,Bradley A (1474)	Primary PI	DOI-BLM-Bureau of Land Management	5/10/02	2938
		Gunnison County Boreal Toad Surveys for the BLM	9/30/02	13463
			7/19/02	\$11,200

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Fishery and Wildlife Biology				
Lambert,Bradley A (1474)	Primary PI	DOI-BLM-Bureau of Land Management Canyon of the Ancients National Monument Amphibian & Reptile Surveys in the Yellowjacket, Sandstone & Woods Canyon of CO	9/15/02 10/30/03 11/18/02	2977 14351 \$18,446
Lambert,Bradley A (1474)	Primary PI	DOI-BLM-Bureau of Land Management Canyon of the Ancients National Monument Amphibian & Reptile Surveys in the Yellowjacket, Sandstone & Woods Canyon of CO	9/15/02 10/30/03 10/21/02	2977 14351 \$15,000
Lavender,Amy E (1474)	Primary PI	University of Colorado Conservation Biology Mapping Project	11/1/00 12/31/02 9/30/02	5259 11051 \$774
Lavender,Amy E (1474)	Primary PI	DOI-BLM-Bureau of Land Management Lynx Habitat Mapping Project Update FY 2002	9/15/01 11/15/02 10/25/02	1782 12267 \$1,000
Lyon,Margarette J (1474)	Primary PI	University of Wyoming Native Plant Restoration Opportunities & Constraints	5/14/02 8/31/05 9/30/02	1608 13174 \$41,463
Lyon,Margarette J. (1474)	Primary PI	La Plata County La Plata County Assessment of Critical Biological Resources	1/1/03 7/31/04 2/6/03	7148 14447 \$65,000
Lyon,Margarette J. (1474)	Primary PI	BIO-Logic Environmental Penstemon Harringtonii Survey	6/1/03 9/1/03 6/24/03	6170 15427 \$2,856
Myrick,Christopher A (1474)	Primary PI	World Wildlife Fund Potential Impacts of Global Climate Change on Freshwater Fisheries	2/1/03 12/31/03 4/21/03	5719 13980 \$38,000
Noon,Barry R. (1474)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Prescribed Fire Strategies to Restore Wildlife Habitat in Ponderosa Pine Forests of the Intermountain West: Fire...	4/15/03 12/31/06 4/18/03	8115 15360 \$59,986
Robinette,H. Randall (1474)	Primary PI	USDA-NRCS-Natural Resources Consvtn Srv Ecological Interpretations of the National Resources Inventory	8/1/02 9/30/04 8/9/02	2186 14113 \$55,000
Robinette,H. Randall (1474)	Primary PI	USDA-NRCS-Natural Resources Consvtn Srv Understanding the Landscape Course	8/15/01 9/30/02 7/24/02	2053 11886 \$25,000
Robinette,H. Randall (1474)	Primary PI	USDA-NRCS-Natural Resources Consvtn Srv Wildlife Habitat Management Institute	12/1/97 6/30/03 9/30/02	2123 \$15,000

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Fishery and Wildlife Biology				
Rocchio, Joseph F (1474)	Primary PI	Colorado Department of Natural Resources Survey & Assessment of Critical Wetlands in Southern Alamosa & Costilla Counties in the San Luis Valley	8/22/02	0586
			1/31/04	12651
			9/30/02	\$75,000
Rondeau, Renee (1474)	Primary PI	The Nature Conservancy Fire Learning Network	5/28/02	2224
			11/30/03	13624
			4/16/03	\$1,495
Rondeau, Renee (1474)	Primary PI	The Nature Conservancy Fire Learning Network	5/28/02	2224
			3/31/03	13624
			7/15/02	\$3,660
Rondeau, Renee (1474)	Primary PI	The Nature Conservancy Agreement for General Services FY03 & FY04	7/1/02	7117
			6/30/04	
			7/29/02	\$25,000
Savidge, Julie (1474)	Primary PI	DOI-NPS-National Park Service Fire Patterns in the Ponderosa Pine/Upland Shrub System	8/1/01	1856
			9/30/05	12069
			9/13/02	\$35,740
Savidge, Julie (1474)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Postdoctoral Position in Reptile Reproduction	8/1/02	2190
			11/8/02	14090
			9/27/02	\$5,114
Savidge, Julie (1474)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Postdoctoral Position in Reptile Reproduction	8/1/02	2190
			11/8/02	14090
			8/26/02	\$7,642
Savidge, Julie (1474)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Postdoctoral Position in Reptile Reproduction	6/1/03	2150
			5/31/04	36598
			6/27/03	\$68,239
Savidge, Julie (1474)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Postdoctoral Position in Reptile Reproduction	8/1/02	2190
			3/31/03	14090
			11/6/02	\$17,901
Schorr, Robert (1474)	Primary PI	Colorado Division of Wildlife Preble's Mouse Surveys in Elbert County 2002	7/31/02	0581
			6/30/03	13868
			8/7/02	\$129,995
Schorr, Robert (1474)	Primary PI	Colorado Division of Wildlife Small Mammal Atlas of Colorado (2002)	7/31/02	0583
			6/30/03	11889
			8/7/02	\$70,297
Snyder, Darrel E (1474)	Primary PI	DOI-Bureau of Reclamation Additional Funding For Publication Of The Final Report "Electrofishing & It's Harmful Effects on Fish"	9/25/02	2970
			9/30/06	
			9/30/02	\$10,350
Snyder, Darrel E (1474)	Primary PI	DOI-Bureau of Reclamation	10/1/01	4117
Bestgen, Kevin R (1474)	Co-PI	Identification & Curation of Larval Fish by Colorado State University Larval Fish Laboratory	9/30/06	13423
			5/2/03	\$43,400

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Fishery and Wildlife Biology			
Sovell,John R (1474)	Primary PI	Colorado Springs Utilities	7136
		Status of Mountain Plover on Colorado Springs	14049
		Utility Property	\$3,640
Sovell,John R. (0000)	Primary PI	DOD - US Department of Defense	2422
		Monitor Grasshopper (Orthoptera: Acrididae)	2245
		Communities at the Pueblo Chemical Depot	\$58,010
Sovell,John R. (0000)	Primary PI	University of Colorado	0595
		Montane Mollusk & Crustacean Surveys in Western	14876
		Colorado	\$13,152
Sovell,John R. (0000)	Primary PI	DOI-BLM-Bureau of Land Management	1721
		Black-tailed Prairie Dog Surveys in Eastern	36030
		Colorado on BLM Property	\$18,000
Spackman,Susan (1474)	Primary PI	DOI-NPS-National Park Service	2965
		Great Sand Dunes Vascular Plant Inventory 2003	14055
			\$37,514
Spackman,Susan (1474)	Primary PI	USDA-USFS-Forest Research	8110
		Region 2 Species Assessments Round 2	13610
			\$35,188
Stevens,Joseph E (1474)	Primary PI	The Nature Conservancy	5171
		State Natural Areas Partnership	1863
			\$68,434
Stevens,Joseph E (1474)	Primary PI	DOI-BLM-Bureau of Land Management	2974
		Biological Inventory of the Colorado Canyons	12822
		National Conservation Area-Mack Ridge & Rabbit Valley Areas	\$46,340
Stevens,Joseph E (1474)	Primary PI	NatureServe	1605
		Northern Colorado Plateau Ecoregional Planning	13452
			\$986
Stevens,Joseph E (1474)	Primary PI	DOI-BLM-Bureau of Land Management	2974
		Biological Inventory of the Colorado Canyons	12822
		National Conservation Area-Mack Ridge & Rabbit Valley Areas	\$14,533
Stevens,Joseph E (1474)	Primary PI	DOI-NPS-National Park Service	2877
Wilson,Kenneth R (1474)	Co-PI	Develop Information and Database for Threatened	10127
Noon,Barry R (1474)	Co-PI	& Endangered Species	\$83,000
Stevens,Joseph E (1474)	Primary PI	DOI-NPS-National Park Service	1882
		Vegetation Classification & Mapping of Rocky	12235
		Mountain National Park	\$96,822

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Fishery and Wildlife Biology				
Stevens, Joseph E. (1474)	Primary PI	DOI-BLM-Bureau of Land Management	10/4/02	2974
		Biological Inventory of the Colorado Canyons	3/31/04	12822
		National Conservation Area-Mack Ridge & Rabbit Valley Areas	6/23/03	\$18,562
White, Gary C (1474)	Primary PI	USDA-NRCS-Natural Resources Consvtn Srv	10/1/01	2189
		Nesting & Brood Rearing Habitat of Lesser Prairie Chickens in Southwest Kansas	12/31/02	
			8/22/02	\$40,000
White, Gary C (1474)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	5/21/01	8888
		Effects of Fuel Management on Wildlife Populations & Habitats	12/31/03	
			1/14/03	\$41,793
Wilson, Kenneth R (1474)	Primary PI	Yellowstone Ecological Research Station	1/20/03	7154
		Ecology of Red Fox on Yellowstone's Northern Range	12/31/05	14835
			3/24/03	\$32,077
Wilson, Kenneth R (1474)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	7/31/01	8883
		Patterns of Biodiversity in the Southwest	9/30/03	
			9/3/02	\$15,000
Wilson, Kenneth R (1474)	Primary PI	Clear Channel Communications of Colorado	6/1/02	5374
		Potential Impacts of a Communication Tower on Avian Species in Larimer County	9/1/04	13305
			9/5/02	\$3,076

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Forest Sciences				
Binkley, Daniel E (1470)	Primary PI	DOI-USGS-Geological Survey Structure & Function of Northern Ecosystems & Their Response to Global Change	7/15/01 9/30/03 6/10/03	1781 11821 \$31,025
Binkley, Daniel E (1470)	Primary PI	DOI-USGS-Geological Survey Structure & Function of Northern Ecosystems & Their Response to Global Change	7/15/01 5/31/03 2/14/03	1781 11821 \$20,000
Binkley, Daniel E (1470)	Primary PI	DOI-USGS-Geological Survey Influence of Stand Structure on Growth & Resource Use in Rocky Mountain Forests	7/1/01 12/31/03 7/16/02	1774 11717 \$20,001
Binkley, Daniel E (1470)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Carbon Cycling in a Tropical Rain Forest	3/3/03 12/31/03 3/10/03	8112 15423 \$25,800
Burke, Ingrid C (1470)	Primary PI	USDA-USFS-Pacific SW Tree Volume Equations	7/15/02 7/15/04 8/23/02	8104 14092 \$50,000
Burke, Ingrid C (1470)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Development of Artificial Lures to be Used for Brown Treesnake Control	8/15/02 8/14/03 8/30/02	2191 14173 \$10,010
Burke, Ingrid C (1470)	Primary PI	DOI-USGS-Geological Survey Analysis of Soil Macronutrients & N Mineralization /Nitrification in Relation to Season Prescribed Fire	9/5/02 9/30/03 9/10/02	2966 14040 \$23,863
Burke, Ingrid C (1470)	Primary PI	NASA - Natl Aeronautics & Space Admin.	12/4/01	1956
Vonderhaar, Thomas H (1371)	Co-PI	Application of Remotely Sensed Imagery to Assessing the Probabilities & Carbon Consequences of Fire	12/3/04 11/6/02	10732 \$190,100
Burke, Ingrid C (1470)	Primary PI	NASA - Natl Aeronautics & Space Admin.	12/4/01	1956
Vonderhaar, Thomas H (1371)	Co-PI	Application of Remotely Sensed Imagery to Assessing the Probabilities & Carbon Consequences of Fire	12/3/04 5/12/03	10732 \$164,461
Burke, Ingrid C (1470)	Primary PI	DOI-USGS-Geological Survey Analysis of Soil Macronutrients & N Mineralization /Nitrification in Relation to Season Prescribed Fire	9/5/02 9/30/04 6/16/03	2966 14040 \$20,700
Cheng, Antony S. (1470)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Collaborative Objectives-based Planning on the Grand Mesa, Uncompahgre & Gunnison (GMUG) National Forest	9/11/01 8/31/04 6/27/03	8729 11895 \$28,740
Cooper, David Jonatha (1478)	Primary PI	USDA-USFS-Forest Research Region 2 Species Assessments	6/16/03 9/30/04 6/23/03	8728 36127 \$48,831
Cooper, David Jonatha (1478)	Primary PI	USDA-USFS-Pacific SW Initial Field Assessment of Fen Habitats in the... Sierra Nevada & Sierra Cascade Mountains	6/1/03 12/31/03 5/28/03	8117 36450 \$21,993

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Forest Sciences				
Dean, Denis J (1470)	Primary PI	USDA - US Department of Agriculture Landscape Characterization Over Time	9/1/00 8/31/03 9/3/02	8841 1667 \$15,000
Haas, Glenn E (1470)	Primary PI	USDA-Forest Service-Pacific NW Exp Statn Assessing Regional Recreation Demand & Capacity... in Region 6 of the US Forest Service	6/4/03 9/30/04 6/9/03	8741 36634 \$20,000
Kelly, Eugene F (1170)	Primary PI	NSF-Biological Sciences	2/1/97	3033
Burke, Ingrid C (1470)	Co-PI	Long Term Ecological Research Program: Shortgrass Steppe	1/31/03 9/4/02	\$8,000
Omi, Philip N (1470)	Primary PI	DOI-BLM-Bureau of Land Management Colorado Workshop on the 2002 Fire Season	1/1/03 9/30/03 4/25/03	1717 \$45,450
Reich, Robin M (1470)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Development & Test of Fuel Loadings Disturbance & Fire Spread Models Based on Satellite Imagery & Field Surveys	3/13/01 5/31/04 5/8/03	8838 \$35,000
Rideout, Douglas B (1470)	Primary PI	USDA-USFS-Forest Research	6/1/03	8114
Reich, Robin M (1470)	Co-PI	Estimating the Efficacy of Fuels Management on Wildlife Frequency & Intensity on the Black Hills National Forest	8/31/04 3/25/03	15283 \$43,000
Rideout, Douglas B (1470)	Primary PI	DOI-NPS-National Park Service Development of Phase I of Fire Management Model: Economic & Other Analytic Support	8/15/02 8/20/04 8/26/02	4133 14091 \$128,215
Romme, William H (1470)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Hayman Fire Review Team	8/15/02 7/31/03 8/22/02	8103 14211 \$30,000
Romme, William H (1470)	Primary PI	USDA-USFS-Forest Research Ecological Assessments of the South Central Highlands Section of the Southern Rocky Mountain Physiographic...	3/10/03 9/30/03 3/25/03	8113 15033 \$19,700
Romme, William H (1470)	Primary PI	The Nature Conservancy Temporal & Spatial Variation of Fire Regimes in the Low Elevation Douglas-Fir Forests of the Centennial Valley	1/1/03 12/31/03 2/18/03	7150 14892 \$10,000
Romme, William H (1470)	Primary PI	DOI-NPS-National Park Service Fire History & Landscape Dynamics in Mexican Spotted Owl Habitat Walnut Canyon National Monument, Arizona	8/1/02 9/1/04 9/23/02	2968 14275 \$41,548

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Natural Resource Ecology Laboratory				
Baron,Jill (1499)	Primary PI	EPA - Environmental Protection Agency	7/1/02	5821
Covich,Alan P (1474)	Co-PI	Vulnerability of South Platte River Basin Aquatic Ecosystems & Water Quality to Severe Sustained Drought	6/30/04 8/16/02	12448 \$69,984
Baron,Jill (1499)	Primary PI	DOI-NPS-National Park Service	6/1/03	1728
		Monitoring Effects of Atmospheric Deposition in Loch Vale	7/1/04 6/4/03	773 \$10,000
Baron,Jill (1499)	Primary PI	EPA-Office of Administration	9/1/02	5842
Ojima,Dennis (1499)	Co-PI	Assessing Ecosystem Response to Atmospheric Deposition in Western U.S. Mountains & Select LTER Sites	8/31/05 9/13/02	13576 \$225,000
Conant,Richard T. (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin.	3/1/01	1908
		An Integrated Multi-Scale Investigation of Grassland Management: Implications for Carbon Cycling	2/28/04 5/2/03	2599 \$98,705
Coughenour,Michael B (1499)	Primary PI	NSF - National Science Foundation	5/1/03	3216
Ojima,Dennis (1499)	Co-PI	FIBR: Planning a Study of Biodiversity & Ecosystem Function in Livestock & Wildlife Dominated Savannas of ...	4/30/04 3/31/03	14598 \$49,921
Coughenour,Michael B (1499)	Primary PI	University of Nevada	4/1/01	3424
		Modeling Spatial Plant-Herbivore Interactions in the Yukon Delta	8/31/04 9/17/02	11211 \$50,288
Hanan,Niall P (1499)	Primary PI	Century Ecosystems, Inc.	6/15/02	8283
		Century Model Support	6/30/03 7/5/02	14002 \$1,946
Hanan,Niall P (1499)	Primary PI	University of Nebraska	7/1/02	3952
		Carbon & Water Management in Conservation Reserve Program Lands of the Shortgrass Prairie	6/30/05 11/14/02	12354 \$216,412
Hanan,Niall P (1499)	Primary PI	NSF - National Science Foundation	9/1/01	3020
Omi,Philip N (1470)	Co-PI	Biocomplexity in African Savannas	8/31/05	11166
Coughenour,Michael B (1499)	Co-PI		2/14/03	\$15,075
Dangelmayr,Gerhard H (1874)	Collaborator			
Hanan,Niall P (1499)	Primary PI	Century Ecosystems, Inc.	6/15/02	8283
		Century Model Support	9/30/03 12/17/02	14002 \$2,000
Hanan,Niall P (1499)	Primary PI	University of Tennessee/Battelle LLC	3/8/02	3945
		ARM Carbon Modeling & Land Surface-Atmosphere Model Applications	10/15/03 10/22/02	13147 \$16,118
Hobbs,N Thompson (1499)	Primary PI	DOI-USGS-Geological Survey	4/1/01	1762
Cooper,David Jonatha (1478)	Co-PI	Willow Persistence in Yellowstone National Park:	3/31/05	11268
Singer,Francis J (0000)	Co-PI	Interactive Effects of Climate, Hydrology & Herbivory	4/16/03	\$57,000

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Natural Resource Ecology Laboratory				
Hobbs,N Thompson (1499)	Primary PI	NSF-Biological Sciences	9/15/00	3146
		Spatial & Temporal Dynamics of Prion Disease in Wildlife: Responses to Changing Land Use	8/31/05 6/3/03	1321 \$430,186
Hobbs,N. Thompson (1499)	Primary PI	Colorado Division of Wildlife	7/1/02	0028
		Support & Maintenance of Natural Diversity Information System	6/30/03 11/11/02	\$358,010
Hobbs,N. Thompson (1499)	Primary PI	Colorado Division of Wildlife	7/1/02	0028
		Support & Maintenance of Natural Diversity Information System	6/30/03 7/19/02	\$275,000
Hobbs,N. Thompson (1499)	Primary PI	Colorado Division of Wildlife	7/1/02	0031
Theobald,David M (1480)	Co-PI	The Role of Habitat in the Decline of Mule Deer in Colorado	6/30/04 7/19/02	992498 \$123,000
Hobbs,N. Thompson (1499)	Primary PI	DOI-USGS-Research and Data Acquisition	4/1/00	2834
Singer,Francis J (1499)	Co-PI	A Synthesis of Data, Model-based Analyses & Refinements of Possible Management Scenarios	3/31/03 8/29/02	1411 \$35,000
Hobbs,N. Thompson (1499)	Primary PI	NSF-Biological Sciences	9/15/00	3146
		Spatial & Temporal Dynamics of Prion Disease in Wildlife: Responses to Changing Land Use	8/31/05 8/23/02	1321 \$37,975
Kalkhan,Mohammed (1499)	Primary PI	DOI-BLM-Bureau of Land Management	3/1/00	2863
Stohlgren,Thomas J (1499)	Co-PI	Landscape Assessment of Native & Exotic Plant Diversity & Cryptobiotic Crusts in the Grand Staircase-Escalante	2/28/04 6/24/03	1416 \$75,000
Kalkhan,Mohammed (1499)	Primary PI	DOI-USGS-Geological Survey	10/15/02	4149
Stohlgren,Thomas J (1499)	Co-PI	Determining Present & Future Impacts of Coal Bed Methane Development in Powder River Basin, Wyoming & Montana	10/15/03 9/30/02	14068 \$17,344
Kalkhan,Mohammed (1499)	Primary PI	DOI-BLM-Bureau of Land Management	3/1/00	2863
Stohlgren,Thomas J (1499)	Co-PI	Landscape Assessment of Native & Exotic Plant Diversity & Cryptobiotic Crusts in the Grand Staircase-Escalante	2/28/03 7/19/02	1416 \$60,000
Ogle,Stephen M (1499)	Primary PI	EPA - Environmental Protection Agency	4/15/03	5848
Paustian,Keith H. (1170)	Co-PI	National Greenhouse Gas Inventory Tasks for 2003	4/15/04	36105
Breidt,F Jay (1877)	Collaborator		4/23/03	\$24,949
Ojima,Dennis (1499)	Primary PI	DOI-NPS-National Park Service	9/1/02	4144
Baron,Jill (1499)	Co-PI	Modeling the Timeline for Acidification from Excess Nitrogen Deposition in Rocky Mountain National Park	12/31/03 9/13/02	13547 \$27,600
Ojima,Dennis (1499)	Primary PI	University of California at Davis	3/1/02	9001
		Co-Benefits of Grassland Regeneration of Abandoned Wheat Areas . . .	9/30/03 10/29/02	12858 \$4,400

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Natural Resource Ecology Laboratory				
Ojima,Dennis (1499)	Primary PI	University of Denver Cows & Climate on Western Soils	10/1/01 9/30/03 11/1/02	1603 \$54,535
Ojima,Dennis (1499)	Primary PI	University of Denver Cows & Climate on Western Soils	10/1/01 9/30/03 2/10/03	1603 \$38,772
Ojima,Dennis (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin. Land-Use Change in Temperature East Asia: Land Cover Changes Impacts on Carbon Fluxes & Land Productivity	8/15/01 8/14/04 9/10/02	1940 10746 \$87,706
Ojima,Dennis (1499)	Primary PI	NSF-Biological Sciences Biological Controls of Terrestrial Carbon Fluxes	9/1/99 8/31/03 7/30/02	3596 991200 \$39,191
Ojima,Dennis (1499)	Primary PI	University of Denver Cows & Climate on Western Soils	10/1/01 9/30/03 4/30/03	1603 \$12,844
Parton,William J (1499)	Primary PI	DOI-USGS-Research and Data Acquisition	4/1/99	2804
Baron,Jill (1499)	Co-PI	Long-Term Ecological Measurements in Loch Vale Watershed, Rocky Mountain National Park	6/30/03 8/7/02	991405 \$57,500
Parton,William J (1499)	Primary PI	Duke University Continental Drying and Carbon Sequestration along a Subambient to Elevated CO2 Gradient	10/1/02 9/30/03 11/21/02	3650 13249 \$50,295
Parton,William J (1499)	Primary PI	USDA-ARS-Agricultural Research Service	1/22/01	2066
Ojima,Dennis (1499)	Co-PI	Long-Term Impact of Elevated CO2 on the Shortgrass Steppe	1/19/06 8/14/02	 \$24,000
Parton,William J (1499)	Primary PI	DOI-USGS-Research and Data Acquisition Responses of Hydrologic & Aquatic Ecosystem Processes to Potential Climate Change	5/1/99 9/30/03 8/7/02	2869 991816 \$54,956
Paustian,Keith H (1170)	Primary PI	DOE - US Department of Energy Ecosystem Controls on C & N Sequestration Following Afforestation of Agricultural Lands	8/15/01 8/14/04 8/14/02	3817 2514 \$112,047
Paustian,Keith H (1170)	Primary PI	USDA-NRCS-Natural Resources Consvtn Srv Quantifying the Change in Greenhouse Gas Emissions Due to NR Conservation..support services	7/1/02 9/30/04 11/6/02	2194 13916 \$10,000
Paustian,Keith H (1170)	Primary PI	Battelle, Pacific Northwest Laboratories Collaborative Research with Department of Energy's Center for Research on Enhancing Carbon Sequestration in Terrestrial..	10/28/99 9/30/03 11/6/02	3914 992388 \$57,040

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Natural Resource Ecology Laboratory				
Paustian,Keith H (1170)	Primary PI	USDA-NRCS-Natural Resources Consvtn Srv Quantifying the Change in Greenhouse Gas Emissions Due to Natural Resource Conservation Practice Application	7/1/02	2185
			9/30/04	13916
			8/2/02	\$20,000
Paustian,Keith H. (1170)	Primary PI	USDA-NRCS-Natural Resources Consvtn Srv Quantifying the Change in Greenhouse Gas Emissions Due to Natural Resource Conservation Practice Application	7/1/02	2185
			9/30/05	13916
			3/31/03	\$50,000
Simmons,Carol L (1499)	Primary PI	DOI-USGS-Geological Survey Database Design & Data Applications Development for the Joint Fire Science Program	5/9/02	4126
			5/30/05	12859
			7/19/02	\$59,189
Simmons,Carol L (1499)	Primary PI	DOI-USGS-Geological Survey Database Design & Data Applications Development for the Joint Fire Science Program	5/9/02	4126
			5/30/05	12859
			10/22/02	\$5,000
Simmons,Carol L. (1499)	Primary PI	DOI-USGS-Research and Data Acquisition Biological Resources Division Global Change Data Management & Program Support	3/1/00	4102
			1/31/04	1684
			4/29/03	\$42,000
Six,Johan W (1499)	Primary PI	Midwest Research Institute - NREL Isotopically Labeled Plants for a DDRD Project on the Biomass Nitrogen Conversion	9/16/02	3955
			9/15/05	12700
			9/30/02	\$54,673
Six,Johan W (1499)	Primary PI	DOE-Basic Energy Sci / Univ & Sci Educ	9/15/00	3802
Conant,Richard T (1499)	Co-PI	Soil Carbon Saturation: Determining Limits on	9/14/04	1342
Paustian,Keith H (1170)	Co-PI	Carbon Sequestration Capacity	8/23/02	\$137,694
Slusser,James R (1499)	Primary PI	USDA-CSRS-SRG-Special Research Grants Development & Management of a USDA UVB Monitoring Program	9/15/01	1409
			3/31/04	980432
			10/4/02	\$1,311,377
Swift,David M (1499)	Primary PI	University of California at Davis Jim Ellis Scholarship- Finding Balance in a Changing System...	7/1/01	9018
			9/30/03	
			11/20/02	\$5,000
Swift,David M (1499)	Primary PI	University of California at Davis Integrated Assessment of Pastoral-Wildlife Interactions in East Africa	7/1/01	9016
			9/30/03	
			10/11/02	\$14,000
Swift,David M (1499)	Primary PI	University of Northern Colorado Graduate Teaching Fellows in K-12 Education	6/1/01	3423
			5/31/04	2087
			7/22/02	\$85,502
Swift,David M (1499)	Primary PI	University of Northern Colorado Graduate Teaching Fellows in K-12 Education	6/1/01	3425
			5/31/04	2087
			7/22/02	\$131,901
Swift,David M (1499)	Primary PI	University of California at Davis Integrated Assessment of Pastoral-Wildlife Interactions in East Africa- On campus	7/1/01	9017
			9/30/03	
			12/31/02	\$173,028

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Natural Resource Ecology Laboratory				
Swift,David M. (1499)	Primary PI	University of Northern Colorado Graduate Teaching Fellows in K-12 Education	6/1/01 5/31/04 6/10/03	3425 2087 \$118,976
Swift,David M. (1499)	Primary PI	University of Northern Colorado Graduate Teaching Fellows in K-12 Education	6/1/01 5/31/04 6/10/03	3423 2087 \$34,744
Galvin,Kathleen (1787)	Primary PI	University of California at Davis	7/1/01	9020
Coughenour,Michael B (1499)	Co-PI	Jim Ellis Scholarship-Costs & Benefits of Wildlife Conservation & Attitudes	9/30/03 4/14/03	\$5,000
Swift,David M. (1499)	Co-PI			
Theobald,David M (1480)	Primary PI	DOI-USGS-Geological Survey	7/26/02	4134
O'Brien,Lee E (1499)	Co-PI	GAP Analysis	8/31/03 8/28/02	14227 \$20,000
Theobald,David M (1480)	Primary PI	The Nature Conservancy Fire Learning Network	3/28/03 11/30/03 4/16/03	2227 35966 \$8,100
Wall,Diana H (1499)	Primary PI	Winslow Foundation International Workshop on Soil & Sediment Biodiversity & Ecosystem Functioning	3/20/02 4/30/04 2/10/03	5264 13225 \$65,000
Wall,Diana H (1499)	Primary PI	Ohio State University McMurdo Long Term Ecological Research	4/1/00 3/31/04 6/16/03	3411 \$90,500
Welker,Jeffrey (1499)	Primary PI	NSF - National Science Foundation	9/15/02	3186
Fahnestock,Jace T (1499)	Co-PI	Coupling of Carbon & Water Cycles in a Cold, Dry Ecosystem: Integrative Physical, Chemical & Biological Processes . . .	8/31/07 9/25/02	12913 \$1,700,000
Welker,Jeffrey (1499)	Primary PI	University of Nebraska Mixedgrass Prairie Response to Simultaneous Changes in Winter Snow & Summer Precipitation	7/1/02 6/30/05 11/15/02	3951 12425 \$120,000
Welker,Jeffrey (1499)	Primary PI	NSF - National Science Foundation Collaborative Research: Isotopic Characteristics of Precipitation ...	5/1/01 8/31/04 6/16/03	3295 \$112,224
Welker,Jeffrey (1499)	Primary PI	NSF - National Science Foundation Collaborative Research: Isotopic Characteristics of Precipitation ...	5/1/01 8/31/04 7/25/02	3295 \$118,103

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Natural Resource Recreation and Tourism				
Berry,Joyce K (1401)	Primary PI	DOI-NPS-National Park Service	9/1/02	2950
		Science-Based Assessment of Management of Microbes in the Context of the National Park Service	9/1/03 8/20/02	13951 \$28,000
Bright,Alan D (1480)	Primary PI	USDA-USFS-Pacific SW	9/27/02	8109
		The Effects of Perceived Wildlife Risk, Values & Information on Residents' Behaviors Regarding the Creation of...	5/31/04 9/30/02	13701 \$42,500
Bright,Alan D (1480)	Primary PI	USDA-USFS-Forest Research	6/25/03	8747
Vaske,Jerry J (1480)	Co-PI	The Effects of Information on Perceptions of Fire Treatments: An Analysis of Values, Cognitive Style, and Attitude...	12/31/05 6/27/03	14983 \$52,580
Bruyere,Brett L (1480)	Primary PI	City of Fort Collins	2/24/03	7156
		Enhancement Fund Application, CSU Environmental Learning Center	6/15/05 3/31/03	14957 \$1,983
Lehto,Xinran You (1480)	Primary PI	State of Colorado	7/1/02	0579
		Colorado Welcome Center Survey	6/30/03 7/30/02	13712 \$25,000
Manfredo,Michael J (1480)	Primary PI	DOI-NPS-National Park Service	6/1/00	2861
		Public Response to Elk Management Alternatives	9/30/03 8/19/02	2226 \$49,010
Rodriguez,Donald A. (1401)	Primary PI	DOI-NPS-National Park Service	7/1/00	2888
Bright,Alan D (1480)	Co-PI	Minority Visitor Use Patterns at Rocky Mountain National Park; An Examination of Barriers & Constraints	6/1/03 2/17/03	2405 \$1,500
Wallace,George N (1480)	Primary PI	USDA - US Department of Agriculture	3/10/03	1351
		Co-Management of Projected Areas Project... Assessment	4/10/03 4/1/03	 \$17,870

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Rangeland Ecosystem Science				
Bradford,John B (1478)	Primary PI	NASA - Natl Aeronautics & Space Admin. Environmental & Land-use Controls of Cheatgrass Invasion	9/1/02	1976
			8/31/05	13322
			9/5/02	\$24,000
Child,R Dennis (1478)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/18/00	8867
Bartlett,Ellsworth T (1478)	Co-PI	Criteria & Indicators of Sustainable Rangeland Management	9/18/05	10118
			6/16/03	\$67,650
Bartlett,Ellsworth T (1478)	Primary PI	DOI-BLM-Bureau of Land Management Sustainable Rangelands Roundtable	5/9/01	4111
			7/31/03	11671
			6/27/03	\$30,000
Child,R.Dennis (1478)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	9/18/00	8867
Bartlett,Ellsworth T (1478)	Co-PI	Criteria & Indicators of Sustainable Rangeland Management	9/18/05	10118
			9/11/02	\$90,707
Child,R.Dennis (1478)	Primary PI	DOI-BLM-Bureau of Land Management Vegetation Cover Project - Front Range Center	5/14/00	2839
			9/30/03	
			9/20/02	\$18,000
Child,R.Dennis (1478)	Primary PI	USDA-ARS-Agricultural Research Service Undergraduate Research Mentoring Program in Rangeland Ecology	9/1/01	2192
			9/30/03	12628
			9/13/02	\$2,000
Child,R.Dennis (1478)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Small Mammals Inventories	9/11/02	8107
			12/30/05	
			9/18/02	\$24,588
Bartlett,Ellsworth T (1478)	Primary PI	DOI-BLM-Bureau of Land Management Sustainable Rangelands Roundtable	5/9/01	4111
			9/30/02	11671
			7/24/02	\$30,000
Cooper,David Jonatha (1478)	Primary PI	DOI-NPS-National Park Service Stream & Riparian Characterization & Analysis in Petrified Forest National Park, Arizona	4/15/03	1734
			12/31/04	36301
			6/5/03	\$26,100
Paschke,Mark W (1478)	Primary PI	DOD - US Department of Defense Integrated Control & Assessment of Knapweed & Cheatgrass on Department of Defense Installations	4/18/00	7269
			4/17/04	991226
			4/22/03	\$183,420
Redente,Edward F (1478)	Primary PI	Colorado Department of Natural Resources Shrub Establishment Study	7/1/02	0584
			6/30/03	
			9/16/02	\$20,000
Redente,Edward F (1478)	Primary PI	Colorado Department of Natural Resources Abandoned Mine Land Revegetation Study	12/23/02	0591
			2/28/03	14765
			1/2/03	\$10,000
Rittenhouse,Larry R (1478)	Primary PI	USDA-USFS-Forest Research Natural Resource Management for Tribal College Science Instructors	8/31/99	8748
			9/30/04	992190
			8/22/02	\$10,000

Awards Received
Fiscal Year 2003 (July - June)

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Rangeland Ecosystem Science				
Roath,L Roy (1478)	Primary PI	Wyoming Game & Fish Department Habitat Management Programming in Wyoming	10/9/02 6/30/03 10/16/02	7139 \$15,500
Trlica,Milton J (1478)	Primary PI	USDA-ARS-Agricultural Research Service Great Plains Farm and Ranch Management	7/1/00 9/30/04 9/30/02	2020 \$40,000
Trlica,Milton J Jr (1478)	Primary PI	USDA-ARS-Agricultural Research Service Great Plains Farm and Ranch Management	7/1/00 9/30/04 4/21/03	2020 \$12,286
Woodmansee,Robert G (1478)	Primary PI	DOI-OSM-Office of Surface Mining Implementing On-line Natural Resource Course Material for Native American Students, Instructors & Managers	5/18/01 9/30/06 5/5/03	4107 11438 \$6,589

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biochemistry and Molecular Biology				
Bamburg,James R (1870)	Primary PI	Christopher Reeve Paralysis Foundation	12/15/02	5402
		Guiding Growth Cones through Integration of Actin Dynamics	12/14/03	11839
			12/31/02	\$69,832
Bamburg,James R (1870)	Primary PI	HHS-NIH-National Institutes of Health	12/1/84	7867
		Role of ADF Phosphorylation in Neuronal Development (Supplement)	3/31/04	11393
			3/24/03	\$12,170
Bamburg,James R (1870)	Primary PI	Johns Hopkins University	2/7/03	4307
		Cytoskeletal Regulation of Endothelial Cell Pathobiology	1/31/04	12969
			4/15/03	\$15,052
Bamburg,James R (1870)	Primary PI	HHS-NIH-Neurological Disorders & Stroke	7/1/02	7915
Handa,Robert J (1680)	Collaborator	Training in Synaptic Neurobiology	6/30/07	11643
Dudek,F Edward (1680)	Collaborator		7/19/02	\$7,672
Ishii,Douglas N (1680)	Collaborator			
Beam,Kurt G (1680)	Collaborator			
Tamkun,Michael (1680)	Collaborator			
Wilcox,Christine L (1682)	Collaborator			
Bamburg,James R (1870)	Primary PI	HHS-NIH-National Institutes of Health	12/15/01	7891
		ADF-actin Rods in Neurodegenerative Diseases	11/30/05	11047
			9/9/02	\$14,930
Bamburg,James R (1870)	Primary PI	HHS-PHS-Biophysics & Physiological Sci.	12/1/84	7839
		Role of Actin Depolymerizing Factor (ADF) Phosphorylation in Neuronal Development	3/31/04	992580
			3/24/03	\$259,785
Bamburg,James R (1870)	Primary PI	HHS-NIH-National Institutes of Health	12/15/01	7648
		ADF-actin Rods in Neurodegenerative Diseases	11/30/05	11047
			12/3/02	\$241,063
Bamburg,James R (1870)	Primary PI	CIHR-Canadian Institutes of Health Res	9/1/02	5709
		Role of ADF/Cofilin in Pax3 Induced Cytoskeletal Reorganization	8/31/03	14372
			12/5/02	\$46,500
Bamburg,James R (1870)	Primary PI	HHS-NIH-Neurological Disorders & Stroke	7/1/02	7915
Handa,Robert J (1680)	Collaborator	Training in Synaptic Neurobiology	6/30/07	11643
Dudek,F Edward (1680)	Collaborator		7/2/02	\$239,413
Ishii,Douglas N (1680)	Collaborator			
Beam,Kurt G (1680)	Collaborator			
Tamkun,Michael (1680)	Collaborator			
Wilcox,Christine L (1682)	Collaborator			
Bamburg,James R (1870)	Primary PI	Alzheimers Association	9/1/01	5133
		Mechanisms of Persistent ADF-actin Rod Formation in Hippocampal Neurons	8/31/04	10782
			1/23/03	\$80,000

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biochemistry and Molecular Biology				
Bamburg,James R (1870)	Primary PI	HHS-NIH-Neurological Disorders & Stroke	7/1/02	7915
Handa,Robert J. (1680)	Collaborator	Training in Synaptic Neurobiology	6/30/07	11643
Dudek,F Edward (1680)	Collaborator		6/30/03	\$257,304
Ishii,Douglas N (1680)	Collaborator			
Beam,Kurt G (1680)	Collaborator			
Tamkun,Michael (1680)	Collaborator			
Wilcox,Christine L (1682)	Collaborator			
Curthoys,Norman P. (1870)	Primary PI	HHS-NIH-Center for Scientific Review	10/1/89	7734
		Control of Renal Glutaminase Induction During Acidosis	3/31/06	11798
			3/25/03	\$221,275
Curthoys,Norman P. (1870)	Primary PI	HHS-NIH-Center for Scientific Review	10/1/89	7737
		Control of Renal Glutaminase Induction During Acidosis	3/31/06	11798
			3/24/03	\$39,015
Curthoys,Norman P. (1870)	Primary PI	HHS-NIH-Center for Scientific Review	10/1/89	7737
		Control of Renal Glutaminase Induction During Acidosis	3/31/06	11798
			1/7/03	\$10,183
Knotts,Trina A (1870)	Primary PI	American Heart Association	1/1/03	7145
		Role of Ceramide in Insulin Resistance	12/31/05	14050
			12/16/02	\$34,832
Laybourn,Paul J (1870)	Primary PI	American Heart Association	7/1/03	7160
		Linker Histone H1 Regulation of HTLV-1 Tax Transcriptional Activation	6/30/06	15014
			6/30/03	\$66,000
Laybourn,Paul J (1870)	Primary PI	NSF - National Science Foundation	8/1/02	3310
Curthoys,Norman P (1870)	Co-PI	Undergraduate Research in Molecular Biosciences REU Site	7/31/05	12283
			7/30/02	\$230,000
Luger,Karolin (1870)	Primary PI	March of Dimes Birth Defects Foundation	6/1/02	5273
		Structure & Function of a Histone Variant That is Critically Involved in X-Inactivation	5/31/05	12329
			8/12/02	\$75,319
Luger,Karolin (1870)	Primary PI	Human Frontier Science Program	9/1/00	5721
		The Molecular Function of an Essential Histone Variant	8/31/03	221
			12/17/02	\$57,475
Luger,Karolin (1870)	Primary PI	HHS-PHS-Biophysics & Physiological Sci.	8/1/00	7845
		Structure of Nucleosomes Containing Variant Histones	7/31/05	579
			7/30/02	\$213,583
Luger,Karolin (1870)	Primary PI	HHS-NIH-Nat Inst of General Medical Sci	5/1/03	4615
		Structure & Function of Nucleosome Assembly Protein 1	4/30/07	13753
			5/2/03	\$252,376
Luger,Karolin (1870)	Primary PI	March of Dimes Birth Defects Foundation	6/1/02	5273
		Structure & Function of a Histone Variant That is Critically Involved in X-Inactivation	5/31/05	12329
			5/9/03	\$67,788

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biochemistry and Molecular Biology				
Nyborg, Jennifer K (1870)	Primary PI	HHS-NIH-National Institutes of Health	3/1/01	7868
Laybourn, Paul J (1870)	Co-PI	Tax Transactivation in the Context of Chromatin	2/28/06	321
			2/28/03	\$21,750
Nyborg, Jennifer K (1870)	Primary PI	HHS-NIH-NCI-National Cancer Institute	1/1/99	7602
		Tax Deregulation of Gene Expression Through CBP	12/31/03	235
			1/8/03	\$65,836
Nyborg, Jennifer K (1870)	Primary PI	HHS-NIH-National Institutes of Health	6/12/03	4593
		Transcriptional Regulation by the HTLV-I Tax Protein	5/31/08	13223
			6/13/03	\$293,985
Nyborg, Jennifer K (1870)	Primary PI	HHS-NIH-NCI-National Cancer Institute	1/1/99	7646
		Tax Deregulation of Gene Expression Through CBP	12/31/03	235
			1/8/03	\$273,383
Nyborg, Jennifer K (1870)	Primary PI	HHS-NIH-National Institutes of Health	3/1/01	7881
Laybourn, Paul J (1870)	Co-PI	Tax Transactivation in the Context of Chromatin	2/28/06	321
			2/28/03	\$21,750
Nyborg, Jennifer K (1870)	Primary PI	HHS-NIH-National Institutes of Health	3/1/01	7659
Laybourn, Paul J (1870)	Co-PI	Tax Transactivation in the Context of Chromatin	2/28/06	321
			2/28/03	\$233,511
Paule, Marvin R (1870)	Primary PI	US Department of Education	8/15/01	4204
		Graduate Training in Biochemistry & Molecular Biology	8/14/04	10808
			6/23/03	\$131,184
Paule, Marvin R (1870)	Primary PI	US Department of Education	8/15/01	4204
		Graduate Training in Biochemistry & Molecular Biology	8/14/04	10808
			9/3/02	\$115,668
Paule, Marvin R (1870)	Primary PI	HHS-PHS-Genetics Research	4/1/79	7721
		RNA Polymerase I Transcription & Regulation Mechanisms	11/30/04	992617
			11/11/02	\$326,250
Peersen, Olve B (1870)	Primary PI	NSF - National Science Foundation	9/1/02	3323
		Assembly & Higher Order Oligomerization of Telomere Complexes	8/31/03	12770
			9/9/02	\$128,305
Peersen, Olve B (1870)	Primary PI	NSF - National Science Foundation	9/1/02	3323
		Assembly & Higher Order Oligomerization of Telomere Complexes	8/31/06	12770
			5/5/03	\$130,517
Summers, Scott A (1870)	Primary PI	American Diabetes Association, Inc.	7/1/00	5550
		The Role of Sphingolipids in Signal Transduction	6/30/04	1217
			9/4/02	\$99,933
Summers, Scott A (1870)	Primary PI	HHS-NIH-National Institutes of Health	8/15/01	7871
		The Role of Sphingolipids in Insulin Signal Transduction	7/31/05	1219
			9/9/02	\$216,980

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department		Sponsor	Start Date	Proj #
Investigators / Collaborators		Project Title	End Date	PASS #
(Home Department)			Award Date	\$ Amount
Biochemistry and Molecular Biology				
Woody,Robert W (1870)	Primary PI	HHS-PHS-Biophysics & Physiological Sci.	12/1/76	7822
		Optical Properties of Biological Macromolecules	11/30/03	981035
			11/26/02	\$260,596

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biology				
Anderson,Lorinda Kis (1878)	Primary PI	Stowers Institute for Medical Research Electron Microscopic Immunolocalization of Synaptonemal Complex Proteins	5/15/02 12/31/03 1/29/03	5198 13532 \$4,000
Antolin,Michael F (1878)	Primary PI	Ohio State University Coevolution Between Slavemaking Ants & their Hosts	5/1/03 12/31/04 5/23/03	3443 \$17,000
Antolin,Michael F (1878)	Primary PI	Colorado Division of Wildlife Mapping of Prairie Dog Habitat	3/24/03 6/30/04 4/3/03	0202 15135 \$10,500
Baker,Myron C (1878)	Primary PI	NSF - National Science Foundation Animal Culture - Vocal Signal Function Research Experiences for Undergraduates	2/1/01 1/31/04 5/12/03	3267 2574 \$6,000
Bedinger,Patricia A (1878)	Primary PI	NSF - National Science Foundation The Role of Pollen Extension Chimeras in Pollen-pistil Interactions Research for Undergraduates	2/15/01 1/31/04 12/17/02	3242 2521 \$11,970
Bedinger,Patricia A (1878)	Primary PI	NSF - National Science Foundation The Role of Pollen Extension Chimeras in Pollen-pistil Interactions	2/15/01 1/31/04 11/26/02	3204 2521 \$110,583
Detling,James K (1878)	Primary PI	DOI-NPS-National Park Service Technical Support for Literature, Searches & Literature Acquisition	11/22/02 9/30/03 1/2/03	4157 \$5,239
Henk,Shanna C (1878)	Primary PI	City of Boulder Genetic Structure & Assessment of the Threat from Hybridization in Physaria Bellii, A Colorado Endemic	6/14/02 1/31/03 9/4/02	7128 14231 \$3,350
Medford,June I. (1878)	Primary PI	DOD-NAVY-ONR-Office of Naval Research	4/1/03	2313
Reddy,Anireddy N (1878)	Co-PI	Construction & Evaluation of a Plant Sentinel Tool Chest for Loss of Green Color	3/30/06 3/24/03	14617 \$263,377
Medford,June I. (1878)	Primary PI	NSF - National Science Foundation	5/15/03	3034
Beveridge,J Ross (1873)	Co-PI	A Three-Dimensional In Vivo System for Visualizing Gene Expression	4/30/04 5/16/03	13952 \$99,999
Mykles,Donald L (1878)	Primary PI	HHS-NIH-Arthr., Musclesk. & Skin Disord. Muscle Fiber Type Switching in the Lobster Claw	9/1/00 8/31/03 8/21/02	7944 972 \$47,648
Mykles,Donald L (1878)	Primary PI	USDA-ARS-Agricultural Research Service Preservation & Assessment of Genetic Variability of Natural Populations of Zizania spp.	4/30/99 12/27/03 9/16/02	2084 \$12,000
Mykles,Donald L (1878)	Primary PI	NSF - National Science Foundation Regulation of Fiber Switching in Lobster Muscle Research for Undergraduates	3/26/01 8/31/03 3/31/03	3246 10997 \$10,000

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biology				
Packard,Gary C (1878)	Primary PI	NSF - National Science Foundation	4/25/03	3283
Packard,Mary Johnson (1878)	Co-PI	REU: The Ecological Physiology of a Supercooled Vertebrate	7/31/04 4/28/03	15124 \$6,000
Pilon,Marinus (1878)	Primary PI	NSF - National Science Foundation	4/1/01	3231
		Metal Homeostasis & Tolerance in Plant Chloroplast the Role of PAA1 & AtCutA	3/31/04 2/4/03	2635 \$109,998
Pilon-Smits,Elizabet (1878)	Primary PI	NSF-Biological Sciences	3/15/00	3159
		CAREER: Genetic Engineering Approaches for the in Vivo Study of Plant Metabolism of Selenium & Other Oxyanions	2/28/04 2/26/03	\$12,900
Pilon-Smits,Elizabet (1878)	Primary PI	NSF-Biological Sciences	3/15/00	3027
		CAREER: Genetic Engineering Approaches for the in Vivo Study of Plant Metabolism of Selenium & Other Oxyanions	2/28/04 1/13/03	\$126,209
Poff,N Leroy (1878)	Primary PI	USDA-USFS-Forest Research	8/8/02	8106
Pepin,David M. (0000)	Collaborator	Aquatic Ecosystem Responses to Streamflow Diversions	1/30/05 6/30/03	14061 \$10,000
Poff,N Leroy (1878)	Primary PI	NSF-Biological Sciences	8/1/00	3127
Wellnitz,Todd A (1878)	Co-PI	Herbivory in Streams - Context-Dependent Species Interactions & Functional Redundancy	7/31/04 6/5/03	978 \$18,304
Poff,N.Leroy (1878)	Primary PI	USDA-USFS-Forest Research	8/8/02	8106
Pepin,David M (1878)	Collaborator	Aquatic Ecosystem Responses to Streamflow Diversions	12/31/03 9/4/02	14061 \$10,600
Poff,N.Leroy (1878)	Primary PI	Maryland University	6/1/00	5924
		Land Development Over Time & Space: Economic & Hydrologic/Geomorphic Drivers of Ecological Structure	5/31/03 9/4/02	992277 \$10,443
Reddy,Anireddy N (1878)	Primary PI	NSF-Biological Sciences	7/1/00	3087
		Regulation & Functional Analysis of a Novel Calmodulin-binding Microtubule Motor Protein from Arabidopsis	6/30/04 4/2/03	1302 \$125,000
Reddy,Anireddy S N (1878)	Primary PI	NSF-Biological Sciences	7/1/00	3282
		Regulation & Functional Analysis of a Novel Calmodulin-binding Microtubule...REU Supplement	6/30/04 12/10/02	1302 \$11,000

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Center for Science, Math and Technology Education				
Geary,Edward E (1802)	Primary PI	Montana State University	10/1/01	3426
		Center for Learning & Teaching in the West	9/30/06	11290
			3/12/03	\$374,040
Geary,Edward E (1802)	Primary PI	University of Northern Colorado	2/1/03	0119
		Online Course Development	9/30/03	15154
			5/29/03	\$41,407
Thompson,Stephen (1872)	Primary PI	DE-FIPSE-Fund Imp. of Post. Sec. Educ.	10/1/00	4223
		Conceptual Chemistry: A Curriculum to Put	9/30/03	1426
		Students in the Picture	9/4/02	\$124,946

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Chemistry				
Barisas,B George (1872)	Primary PI	NSF - National Science Foundation	5/1/02	3074
		Improved Apparatus for Time-resolved Phosphorescence Anisotropy & Fluorescence Depletion Anisotropy ...	5/1/05 3/25/03	12198 \$182,735
		NSF - National Science Foundation	5/1/03	3530
Barisas,B George (1872)	Primary PI	Fluorescence Lifetime Spectrometer with Microscope Interface	4/30/05 5/7/03	14424 \$80,888
		Philip Morris, Incorporated	6/1/02	6148
Bernstein,Elliot R (1872)	Primary PI	Metal Oxide-Cluster & Nanoparticle Catalyzed Reactions of Small Gas Phase Molecules: CO & NO on Iron & Copper Oxide	5/31/04 6/4/03	12782 \$132,480
		Philip Morris, Incorporated	8/1/02	6150
Bernstein,Elliot R (1872)	Primary PI	Radical Chemistry in Cigarette Smoke	7/31/03 9/3/02	12066 \$200,000
		Philip Morris, Incorporated	8/1/02	6150
Bernstein,Elliot R (1872)	Primary PI	Radical Chemistry in Cigarette Smoke	7/31/03 12/3/02	12066 \$27,000
		DOE - US Department of Energy	9/1/01	3826
Bernstein,Elliot R (1872)	Primary PI	Interactions of Neutral Vanadium Oxide & Titanium Oxide Clusters with Sulfur Dioxide, Nitrogen Oxides & Water	10/31/04 8/29/02	242 \$150,000
		NSF - National Science Foundation	2/15/01	3213
Bernstein,Elliot R (1872)	Primary PI	Hydrogen Abstraction Radical Reactions: Entrance Channel Control	1/31/04 4/10/03	2198 \$120,000
		NSF - National Science Foundation	6/15/03	3077
Crans,Debbie C (1872)	Primary PI	Vanadium Complex Interaction with Lipids & Transport Across Lipid Membranes	5/31/06	14480
Levinger,Nancy E (1872)	Co-PI		6/16/03	\$156,000
Dorhout,Peter K (1801)	Primary PI	DOE - US Department of Energy	8/15/02	3835
		A Study of New Actinide Main Group Metal Materials	8/14/05 8/14/02	12863 \$111,611
		Nanomaterials Research Corporation	8/1/02	3433
Elliott,C Michael (1872)	Primary PI	Chemically Selective Sensors Based on Novel Conducting Polymers	6/30/03 8/30/02	12940 \$35,000
		NSF - National Science Foundation	5/1/02	3073
Elliott,C Michael (1872)	Primary PI	Electrochemically Active Polymers - Designing Compositional Structures & Electronic Properties	4/30/05 6/16/03	12347 \$140,000
		Kraton Polymers	3/24/03	6167
Finke,Richard G (1872)	Primary PI	Nickel Nanocluster, Enhanced-Activity Polymer Hydrogenation Catalysts	3/23/07 4/30/03	15005 \$70,000
		INEOS Phenol, Inc.	12/4/02	6003
Finke,Richard G (1872)	Primary PI	The Direct Conversion of Benzene to Phenol: Exploiting Current Opportunities	12/3/06 12/4/02	14519 \$25,000

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Chemistry				
Finke, Richard G (1872)	Primary PI	DOE-Office of Energy Research	12/1/95	3805
		Polyoxoanion-Stabilized Transition Metal Nanoclusters: Soluble Analogs of Heterogeneous...	7/31/03	
			8/9/02	\$90,000
Finke, Richard G (1872)	Primary PI	NSF - National Science Foundation	8/1/03	3089
		Discovering Hidden Nanocluster Catalysis	7/31/06	14920
			6/18/03	\$135,000
Finke, Richard G (1872)	Primary PI	INEOS Phenol, Inc.	12/3/02	6003
		The Direct Conversion of Benzene to Phenol: Exploiting Current Opportunities	12/3/06	14519
			4/18/03	\$25,000
Fisher, Ellen R (1872)	Primary PI	NSF - National Science Foundation	3/15/02	3059
		Mechanistic Studies of Plasma Deposition & Etching for Integrated Circuit Materials	2/28/05	13113
			5/30/03	\$100,000
Fixman, Marshall (1872)	Primary PI	American Institute of Physics	8/1/94	5597
Ladanyi, Branka M (1872)	Co-PI	Editorial Office for Journal of Chemical Physics	7/31/10	
			2/11/03	\$280,000
Grainger, David W (1872)	Primary PI	HHS-NIH-Center for Scientific Review	9/25/02	4581
		Multianalyte Physiological Optical Waveguide Sensing	8/31/06	13550
			9/30/02	\$277,899
Hegedus, Louis S (1872)	Primary PI	HHS-PHS-Pharmacology & Biorelated Chem	4/1/79	7840
		Organometallic Synthesis of Bioactive Compounds	3/31/04	992410
			3/25/03	\$271,716
Elliott, C Michael (1872)	Primary PI	DOD-ARMY-ARO-Army Research Office	8/15/02	2380
		Workshop on Electrochemical Biosensors	8/14/03	13782
			8/22/02	\$20,000
Henry, Charles S. (1872)	Primary PI	Mississippi State University	12/1/02	2700
		Microchip Affinity Chromatography for Self-Interaction Chromatography	11/30/03	14105
			1/23/03	\$15,898
Henry, Charles S. (1872)	Primary PI	American Heart Association	7/1/03	7161
		Exploring the Role of Insulin-like Growth Factor-I in Cardiovascular Disease Development of a Microchip Based Assay	6/30/05	14996
			6/30/03	\$55,000
Kennan, Alan J. (1872)	Primary PI	NSF - National Science Foundation	2/1/03	3026
		Design of Self-Assembled Stimulus-Responsive Peptide Complexes	1/31/08	14066
			6/17/03	\$13,000
Kennan, Alan J. (1872)	Primary PI	NSF - National Science Foundation	2/1/03	3026
		Design of Self-Assembled Stimulus-Responsive Peptide Complexes	1/31/08	14066
			2/5/03	\$184,000
Ladanyi, Branka M (1872)	Primary PI	NSF-MPS-Mathematical & Physical Sciences	12/1/99	3002
		Solvation & Reaction Dynamics in Heterogeneous Environments	11/30/03	992420
			2/26/03	\$111,000

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Chemistry				
Levinger,Nancy E (1872)	Primary PI	NSF - National Science Foundation	8/1/02	3320
		Developing an Active & Diverse Undergraduate Chemistry Research Program	7/31/04	13836
			7/26/02	\$80,000
Levinger,Nancy E (1872)	Primary PI	DOE - US Department of Energy	9/15/02	3839
Ladanyi,Branka M (1872)	Co-PI	Fundamental Properties of Solvent Pools of Reverse Micelles Used in Nanoparticle Synthesis	9/14/05	13096
			9/27/02	\$146,000
Levinger,Nancy E (1872)	Primary PI	NSF - National Science Foundation	3/1/03	3327
Fisher,Ellen R (1872)	Co-PI	Summer Research at Colorado State University (REU)	2/28/06	14233
			3/10/03	\$68,200
Maciel,Gary E (1872)	Primary PI	DOE-Basic Energy Sci / Univ & Sci Educ	7/1/95	3860
		Multinuclear Magnetic Resonance Study of the Interactions of Pollutants with Major Soil...	3/31/06	
			4/25/03	\$146,000
Meersmann,Thomas (1872)	Primary PI	NSF - National Science Foundation	4/1/02	3104
		Development of Continuous-Flow Laser-Spin Polarized Xe-129 Nuclear Magnetic Resonance Spectroscopy in ...	3/31/07	12800
			5/30/03	\$86,999
Parkinson,Bruce Alan (1872)	Primary PI	DOE-Oakridge Operations Office	4/1/96	3811
		Fundamental Investigations of Dye/Semiconductor Interfaces	1/31/06	
			6/20/03	\$130,001
Parkinson,Bruce Alan (1872)	Primary PI	NSF - National Science Foundation	9/1/01	3303
		Fundamental Studies of Novel Inorganic Fullerenes	8/31/04	10510
			1/13/03	\$140,394
Rickey,Dawn (1872)	Primary PI	NSF - National Science Foundation	8/15/02	3140
		Fostering Understanding of Chemistry through Model-Observe-Reflect-Explain Metacognitive Instruction	7/31/04	12288
			6/4/03	\$350,659
Rovis,Tomislav (1872)	Primary PI	HHS-NIH-National Institutes of Health	4/1/02	7715
		Development, Scope & Synthetic Applications of the Stereoretentive O & C Rearrangement	3/31/06	11711
			3/11/03	\$221,231
Shi,Yian (1872)	Primary PI	HHS-NIH-National Institutes of Health	8/1/99	4597
		Asymmetric Epoxidation of Olefins by Chiral Dioxiranes	7/31/07	13961
			6/3/03	\$289,057
Shi,Yian (1872)	Primary PI	DSM Pharmaceuticals, Inc.	4/3/03	6163
		Practical Process Improvements of the Fructose Derived Ketone Mediated Asymmetric Epoxidation	12/31/04	14564
			4/21/03	\$221,108
Shi,Yian (1872)	Primary PI	HHS-PHS-Pharmacology & Biorelated Chem	8/1/99	7664
		Asymmetric Epoxidation of Olefins by Chiral Dioxiranes	7/31/03	990558
			8/14/02	\$237,593
Van Orden,Alan K (1872)	Primary PI	Petroleum Research Fund	7/1/02	7110
		Characterizing the Structural Basis for Electronic Energy Transfer in Single Conjugated Polymers	8/31/04	12926
			8/12/02	\$83,660

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Chemistry				
Van Orden, Alan K (1872)	Primary PI	HHS-NIH-Center for Scientific Review	5/1/02	7880
		Rapid Screening in Electrophoresis Microarrays (R21/R33)	4/30/04	11760
			5/21/03	\$142,576
Williams, Robert M (1872)	Primary PI	HHS-PHS-NCI-Cancer Treatment Center	4/10/00	7841
		Total Synthesis of Bioxalomycin, ET743 & Tetrazomine	3/31/04	992120
			3/3/03	\$304,277
Williams, Robert M (1872)	Primary PI	NSF - National Science Foundation	4/1/02	3038
		The Asymmetric Synthesis of alpha-Amino Acids	3/31/05	12812
			12/12/02	\$125,000
Williams, Robert M (1872)	Primary PI	HHS-PHS-NCI-Cancer Treatment Center	4/1/92	7842
		Synthesis & Mechanism of DNA Crosslinking of FR900482	5/31/04	667
			5/19/03	\$291,145
Williams, Robert M (1872)	Primary PI	HHS-PHS-NCI-Cancer Treatment Center	1/15/97	4536
		Total Synthesis & Biosynthesis of Bioactive Substances	12/31/04	
			12/13/02	\$214,419
College of Natural Sciences				
Sneider, Thomas W (1801)	Primary PI	Arnold & Mabel Beckman Foundation	9/1/01	5424
		Beckman Scholars Program - Undergraduate Research	8/31/04	10444
			9/19/02	\$34,050

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Computer Science				
Anderson,Charles (1873)	Primary PI	NSF - National Science Foundation	9/15/02	3324
Kirby,Michael J (1874)	Co-PI	Geometric Pattern Analysis & Mental Task Design for a Brain-Computer Interface	8/31/06 9/16/02	12326 \$178,359
Anderson,Charles (1873)	Primary PI	NSF - National Science Foundation	9/15/02	3324
Kirby,Michael J (1874)	Co-PI	Geometric Pattern Analysis & Mental Task Design for a Brain-Computer Interface	8/31/06 6/18/03	12326 \$157,185
Beveridge,J Ross (1873)	Primary PI	DOD-ARPA-Advanced Research Proj. Agency Statistical Inference Methods for Understanding Human Identification Systems	8/1/00 12/31/03 2/7/03	2453 1715 \$84,764
Bohm,Anton Pedro Wil (1873)	Primary PI	TRW, Inc. Processing Modernization IRAD	8/22/02 12/31/02 9/9/02	6151 14230 \$25,000
France,Robert (1873)	Primary PI	NSF - National Science Foundation Testing Unified Modeling Language Design	9/1/02 8/31/05 7/26/02	3314 12527 \$110,215
France,Robert (1873)	Primary PI	NSF - National Science Foundation Testing Unified Modeling Language Design	9/1/02 8/31/05 6/17/03	3314 12527 \$101,065
Howe,Adele E (1873)	Primary PI	DOD-USAF-Air Force	4/1/03	2407
Whitley,L Darrell (1873)	Co-PI	Advancing Air Force Scheduling Through Modeling Problem Topologies	3/31/04 4/2/03	14067 \$130,000
Howe,Adele E (1873)	Primary PI	NSF - National Science Foundation Modeling Domain Independent Planning to Advance Application	8/15/02 7/31/05 8/20/02	3618 12307 \$205,970
Ray,Indrajit (1873)	Primary PI	State University of New York Towards a Pro-Active Approach to Defense Against & Recovery From Cyber Attacks	6/1/03 5/31/04 4/16/03	2630 14798 \$36,907
Ray,Indrajit (1873)	Primary PI	NSF - National Science Foundation A Framework for Secure and Survivable Transaction Processing	6/1/03 5/31/06 6/18/03	3086 14148 \$48,842
Ray,Indrajit (1873)	Primary PI	DOD-USAF-Air Force	5/20/03	2396
Ray,Indrakshi (1873)	Co-PI	A Model of Trust for Developing Trustworthy Systems from Untrustworthy Actors	5/19/05 5/27/03	14147 \$120,000
Whitley,L Darrell (1873)	Primary PI	NSF - National Science Foundation Adaptive Representations for Genetic Algorithms & Local Search	9/15/01 8/31/04 6/25/03	3007 11067 \$87,462

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Mathematics				
Chappell, Kelly (1874)	Primary PI	DE-FIPSE-Fund Imp. of Post. Sec. Educ.	11/1/00	4203
		Lesson Study: Creating Laboratories for Curricular & Instructional Enhancement	10/31/03	1501
			9/3/02	\$94,323
Deconinck, Bernard (1874)	Primary PI	NSF - National Science Foundation	8/15/02	3617
		Collaborative: FRG: Fully Nonlinear, Three-Dimensional Surface Water Waves in Arbitrary Depth	7/31/05	12335
			8/20/02	\$48,710
Estep, Donald J. (1874)	Primary PI	Sandia Corporation/Sandia National Lab.	12/20/01	3944
		Laforest, Marc (1874)	Co-PI	Error Estimators for High-Resolution Schemes for Conservation Laws
			2/14/03	\$21,327
Mueller, Jennifer L (1874)	Primary PI	NSF - National Science Foundation	8/1/02	3325
		Workshop in Electrical Impedance Tomography	7/31/03	12062
			10/10/02	\$18,800
Oprea, Iuliana (1874)	Primary PI	NSF - National Science Foundation	2/1/03	3196
Dangelmayr, Gerhard H (1874)	Co-PI	Workshops on Dynamics & Bifurcation of Patterns in Dissipative Systems	1/31/04	13656
			11/4/02	\$17,400

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Physics				
Harton,John (1875)	Primary PI	Fermi Ntl Accelerator Lab (Fermilab)	3/25/02	3950
		Construction of Pierre Auger Observatory Ground Array Components	12/31/02	13381
			11/21/02	\$35,000
Harton,John (1875)	Primary PI	Fermi Ntl Accelerator Lab (Fermilab)	3/25/02	3949
		Construction of Pierre Auger Observatory Ground Array Components	12/31/02	13381
			11/21/02	\$35,000
Harton,John (1875)	Primary PI	Fermi Ntl Accelerator Lab (Fermilab)	3/25/02	3950
		Construction of Pierre Auger Observatory Ground Array Components	12/31/03	13381
			1/30/03	\$50,000
Harton,John (1875)	Primary PI	Fermi Ntl Accelerator Lab (Fermilab)	3/25/02	3950
		Construction of Pierre Auger Observatory Ground Array Components	12/31/03	13381
			3/21/03	\$159,000
Harton,John (1875)	Primary PI	Fermi Ntl Accelerator Lab (Fermilab)	3/25/02	3949
		Construction of Pierre Auger Observatory Ground Array Components	12/31/03	13381
			1/30/03	\$50,000
Harton,John (1875)	Primary PI	Fermi Ntl Accelerator Lab (Fermilab)	3/25/02	3949
		Construction of Pierre Auger Observatory Ground Array Components	12/31/03	13381
			3/13/03	\$136,000
Hochheimer,Hans D (1875)	Primary PI	NATO-North Atlantic Treaty Organization	2/1/03	5710
		High Pressure Raman Measurements on Semiconducting Polymer Films	1/31/05	10880
			2/14/03	\$9,681
Hochheimer,Hans D (1875) Dorhout,Peter K (1801)	Primary PI Co-PI	NSF-CISE-Computer & Info Sci & Engin	3/1/01	3212
		Study of Structure-physical Properties Relation of New Materials with Reduced Dimensionality	2/29/04	2697
			1/31/03	\$98,480
Lee,Siu Au (1875)	Primary PI	NSF - National Science Foundation	9/1/02	3114
		Optical Manipulation of Group III Atoms	8/31/05	12426
			6/20/03	\$107,577
Lee,Siu Au (1875)	Primary PI	NSF - National Science Foundation	9/1/02	3048
		Optical Manipulation of Group III Atoms	8/31/05	12426
			6/12/03	\$4,725
Lundeen,Stephen R (1875)	Primary PI	DOE-Basic Energy Sci / Univ & Sci Educ	9/1/96	3812
		Ion/Excited-Atom Collision Studies with a Rydberg Target & a CO2 Laser	10/31/05	
			8/16/02	\$86,620
Lundeen,Stephen R (1875)	Primary PI	DOE-Basic Energy Sci / Univ & Sci Educ	9/1/96	3814
		Ion/Excited-Atom Collision Studies with a Rydberg Target & a CO2 Laser - OFF CAMPUS	10/31/05	
			8/16/02	\$63,379
Patton,Carl E (1875)	Primary PI	DOD-NAVY-ONR-Office of Naval Research	10/1/02	2371
		Ferrite Materials for Advanced Multifunction Microwave Systems Application	9/30/05	
			10/31/02	\$150,000

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Physics				
Patton,Carl E (1875)	Primary PI	DOC-NIST-Nat. Inst. Standards & Tech.. Nonlinear Precessional Dynamics in Magnetic Films- Investigation of the Fundamental Magnon & Phonon Excitations Prod.....	9/1/02	1261
			8/31/03	13907
			9/16/02	\$36,749
Patton,Carl E (1875)	Primary PI	APC-Academy of Applied Science Research & Engineering Apprenticeship Program	6/1/03	2633
			5/31/04	
			5/27/03	\$7,500
Patton,Carl E (1875)	Primary PI	NSF - National Science Foundation From Solitons to Precessional Dynamics & Chaos - Nonlinear Spin Waves in Magnetic Thin Film	11/1/01	3307
			10/31/04	10819
			10/10/02	\$115,000
Patton,Carl E (1875)	Primary PI	DOD-ARMY-ARO-Army Research Office Microwave Solitons & Precessional Dynamics in Magnetic Thin Films-Physics & Devices	6/1/02	2355
			12/31/03	11771
			2/7/03	\$75,000
She,Chiaoyao (1875)	Primary PI	CoRA - Colorado Research Associates	8/1/00	2600
Krueger,David A (1875)	Co-PI	Collaborative Research at ALOMAR (Arctic Lidar Observatory for Middle Atmospheric Research) Observatory: Dynamics...	7/31/03	992231
			3/4/03	\$19,200
She,Chiaoyao (1875)	Primary PI	NSF - National Science Foundation	1/1/01	3167
Krueger,David A (1875)	Co-PI	Mesopause Observation: One Solar Cycle	12/31/05	2021
			3/25/03	\$49,934
She,Chiaoyao (1875)	Primary PI	NSF - National Science Foundation	1/1/01	3167
Krueger,David A (1875)	Co-PI	Mesopause Observation: One Solar Cycle	12/31/05	2021
			1/13/03	\$129,999
She,Chiaoyao (1875)	Primary PI	NSF - National Science Foundation	7/1/02	3311
Krueger,David A (1875)	Co-PI	Collaborative Research: Studies of MLT Dynamics, Structure, & Variability Using the Weber Sodium Lidar & Other ...	6/30/03	12068
			7/18/02	\$65,000
Williams,Bifford (1875)	Collaborator			
She,Chiaoyao (1875)	Primary PI	NSF - National Science Foundation	7/1/02	3311
Krueger,David A (1875)	Co-PI	Collaborative Research: Studies of MLT Dynamics, Structure, & Variability Using the Weber Sodium Lidar & Other ...	6/30/05	12068
			5/23/03	\$65,000
Williams,Bifford (1875)	Collaborator			
Sites,James R (1875)	Primary PI	Midwest Research Institute - NREL Device Physics of Thin-film Polycrystalline Solar Cells	9/1/01	3900
			8/29/04	11253
			1/2/03	\$48,500
Sites,James R (1875)	Primary PI	NEDO(New Energy/Indus. Tech. Dev. Org.) CIS-21	8/7/02	5740
			8/31/05	13160
			9/17/02	\$33,450
Sites,James R (1875)	Primary PI	Midwest Research Institute - NREL Device Physics of Thin-film Polycrystalline Solar Cells	9/1/01	3900
			8/29/04	11253
			4/21/03	\$97,390

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Physics				
Toki,Walter (1875)	Primary PI	DOE - US Department of Energy	4/15/93	3852
Wilson,Robert (1875)	Co-PI	Research in High Energy Physics	4/14/05	
			12/16/02	\$130,700
Toki,Walter (1875)	Primary PI	DOE - US Department of Energy	4/15/93	3852
Wilson,Robert (1875)	Co-PI	Research in High Energy Physics	12/14/04	
			5/20/03	\$371,518
Wilson,Robert (1875)	Primary PI	DOE - US Department of Energy	1/1/95	3819
Toki,Walter (1875)	Co-PI	Research in High Energy Physics	12/14/04	
			5/20/03	\$108,482

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Psychology				
Aloise-Young,Patrici (1876)	Primary PI	University of Colorado	7/1/02	0201
		Motivational Orientations & the Smoking Cessation Process	6/30/04	12841
			7/23/02	\$24,025
Aloise-Young,Patrici (1876)	Primary PI	HHS-NIH-National Institutes of Health	9/27/02	4577
Swaim,Randall C (1876)	Co-PI	Substance Use Among Children of Hispanic School Dropouts	8/31/07	11904
			9/30/02	\$119,111
Beauvais,Frederick (1876)	Primary PI	HHS-NIH-National Institutes of Health	9/21/00	4532
		Reduction of Alcohol Use through a Collaborative Research Project	9/29/03	2696
			8/9/02	\$146,866
Beauvais,Frederick (1876)	Primary PI	HHS-PHS-Drug Abuse Research Programs	9/1/83	4526
		Drug Use Among Young Indians: Epidemiology & Prediction	8/31/05	636
			9/25/02	\$376,316
Beauvais,Frederick (1876)	Primary PI	HHS-PHS-Drug Abuse Research Programs	9/1/83	4560
		Drug Use Among Young Indians: Epidemiology & Prediction	8/31/05	
			9/25/02	\$27,426
Beauvais,Frederick (1876)	Primary PI	HHS-PHS-Drug Abuse Research Programs	9/1/83	4578
Thurman,Pamela J (1876)	Co-PI	Drug Use Among Young Indians: Epidemiology & Prediction - Administrative Supplement	8/31/05	
			10/15/02	\$96,216
Bell,Paul A (1876)	Primary PI	HHS-ADA-Administration on Aging	7/1/02	7889
		Helping Rural Colorado Families Access Supportive Services for Alzheimer's Disease	6/30/05	13599
			8/21/02	\$350,000
Bell,Paul A. (1876)	Primary PI	HHS-ADA-Administration on Aging	7/1/02	7889
		Helping Rural Colorado Families Access Supportive Services for Alzheimer's Disease	6/30/05	13599
			6/26/03	\$350,000
Chen,Peter (1876)	Primary PI	HHS-CDC-Centers for Disease Control	9/10/02	4576
		Review of Workplace Violence Intervention & Prevention Literature	9/15/03	14229
			9/27/02	\$15,071
Clegg,Benjamin A. (1876)	Primary PI	The Boeing Company	6/4/03	1621
Young,Peter (1373)	Co-PI	Closed Loop System for Cognitive Workload Assessment	8/30/03	15121
Smith,Charles A.P. (1277)	Co-PI		6/18/03	\$16,000
Stallones,Lorann (1681)	Primary PI	HHS-CDC-Centers for Disease Control	9/1/95	7876
		Understanding & Treating High Anger Drivers From Rural & Non-Rural Backgrounds	7/31/06	10161
			8/26/02	\$135,383
Edwards,Ruth W (1876)	Primary PI	HHS-NIH-National Institutes of Health	9/30/02	7894
Beauvais,Frederick (1876)	Co-PI	Inhalant Use among Rural Children: A Multicultural Study	6/30/07	13409
Thurman,Pamela J (1876)	Co-PI		9/30/02	\$386,276
Plested,Barbara Ann (1876)	Co-PI			
Chen,Julie (1876)	Co-PI			

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Psychology				
Hamilton, Scott B (1876)	Primary PI	CCHE-Commission on Higher Education	7/1/02	0117
Chavez, Ernest L (1876)	Co-PI	Counseling Psychology Program & the Tri-Ethnic Center for Prevention Research: Program of Excellence	6/30/03 8/7/02	\$130,103
Loomis, Ross J (1876)	Primary PI	DOI-NPS-National Park Service	6/1/01	1767
Eisenberger, Robert (1876)	Co-PI	Visitor Experience & Media Effectiveness	6/1/03 11/14/02	11858 \$4,000
Oetting, Eugene R (1876)	Primary PI	HHS-PHS-Drug Abuse Research Programs	7/15/00	4620
		The Tri-Ethnic Center for Prevention Research	11/30/04 6/12/03	980693 \$1,033,682
Rosen, Lee A (1876)	Primary PI	Poudre School District R-1	9/1/91	5625
		School Consultation / Special Education	8/14/03 10/11/02	\$50,000
Stallones, Lorann (1681)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	7896
Chen, Peter (1876)	Co-PI	Adolescent Farm Work, Fatigue & Injuries in Colorado	9/29/04 10/9/02	12748 \$103,629
Stallones, Lorann (1681)	Primary PI	Colorado Dept Public Health & Environ	7/1/03	0064
		Booster Seat Promotion Program	9/30/03 6/30/03	14313 \$13,000
Swaim, Randall C (1876)	Primary PI	HHS-PHS-Drug Abuse Research Programs	9/30/00	4533
Kelly, Kathleen J (1278)	Co-PI	Using Media to Prevent Violence Among Rural Youth	8/31/03 10/25/02	1971 \$290,000
Thurman, Pamela J (1876)	Primary PI	HHS-CDC-Environ. Hlth & Injury Control	9/30/00	4575
Swaim, Randall C (1876)	Co-PI	Cultural & Community Context of Perpetration of	9/29/03	1972
Edwards, Ruth W (1876)	Co-PI	Intimate Violence in Rural & Ethnic Communities	9/26/02	\$299,637

Awards Received
Fiscal Year 2003 (July - June)

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Statistics				
Breidt,F.Jay (1877)	Primary PI	NSF - National Science Foundation	8/15/02	3155
		Collaborative Research: Nonparametric Survey	7/31/04	12583
		Regression Estimation	8/21/02	\$71,166
Breidt,F.Jay (1877)	Primary PI	Oregon State University	12/28/01	5920
Urquhart,N. Scott (1877)	Co-PI	Applying Design-Based Model Assisted Survey	10/14/05	11192
		Methodology to Aquatic Resources	12/2/02	\$121,667
Breidt,F.Jay (1877)	Primary PI	Iowa State University	10/1/00	2221
		Statistical Methods for Soil Survey Updates	9/30/03	11420
			12/3/02	\$25,000
Brockwell,Peter J 8 (0000)	Primary PI	NSF - National Science Foundation	6/1/03	3627
		Applied Probability & Time Series Modelling	5/31/06	14637
			5/21/03	\$149,979
Butler,Ronald W (1877)	Primary PI	NSF - National Science Foundation	8/1/02	3165
		Saddlepoint & Bootstrap Methods in Systems	7/31/05	12465
		Theory & Survival Analysis	8/22/02	\$126,000
Davis,Richard A (1877)	Primary PI	NSF - National Science Foundation	1/1/03	3005
		Program for Interdisciplinary Mathematics Ecology	12/31/07	11764
		& Statistics	1/10/03	\$13,810
Davis,Richard A (1877)	Primary PI	NSF - National Science Foundation	1/1/03	3005
		Program for Interdisciplinary Mathematics Ecology	12/31/07	11764
		& Statistics	1/10/03	\$668,184
Iyer,Hariharan K (1877)	Primary PI	DOI-NPS-National Park Service	9/1/00	2878
		Statistical Analyses Related to Air Quality &	6/20/04	2537
		Atmospheric Visibility	9/30/02	\$57,767
Lee,Chun Man (1877)	Primary PI	NSF - National Science Foundation	7/1/02	3312
		Collaborative Research: Self-Consistency &	6/30/05	12612
		Wavelet Regressions with Irregular Designs	4/21/03	\$33,000
Lee,Chun Man (1877)	Primary PI	NSF - National Science Foundation	7/1/02	3312
		Collaborative Research: Self-Consistency &	6/30/05	12612
		Wavelet Regressions with Irregular Designs	7/30/02	\$33,000
Lee,Chun Man (1877)	Primary PI	UCAR-NCAR-Nat Ctr for Atmospheric Res	8/15/01	3401
		Statistical Research for Weather Prediction &	5/31/03	12130
		Climate Change	9/30/02	\$20,974

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Academic Advancement Center				
Wilcox, Anne M (8100)	Primary PI	US Department of Education	9/1/02	4232
		Student Support Services (Academic Advancement Center)	8/31/07	10258
			7/18/02	\$299,895
Wilcox, Anne M (8100)	Primary PI	US Department of Education	9/1/02	4233
		Student Support Services (Academic Advancement Center)	8/31/07	10258
			7/18/02	\$41,998
Wilcox, Anne M (8100)	Primary PI	US Department of Education	9/1/02	4234
		Student Support Services (Academic Advancement Center)	8/31/07	10258
			7/18/02	\$5,000
Agricultural Experiment Station				
Godin, Ronald E (3046)	Primary PI	EPA - Environmental Protection Agency	8/1/02	5834
		Investigation of Organic Weed Control Methods	12/31/04	13643
			8/2/02	\$34,361
Heil, Robert D (3001)	Primary PI	Western Association of Ag Exp Stn Direct	7/1/93	5500
		Western Executive Director	12/31/03	
			4/23/03	\$56,253
Heil, Robert D (3001)	Primary PI	Western Association of Ag Exp Stn Direct	7/1/93	5500
		Western Executive Director	12/31/03	
			5/16/03	\$56,315
Harrington, H Michael (3001)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	1/15/03	1419
		New Directors/Administrators Workshop	5/14/03	14819
			2/4/03	\$5,000
Heil, Robert D (3001)	Primary PI	Western Association of Ag Exp Stn Direct	7/1/93	5500
		Western Executive Director	12/31/03	
			12/4/02	\$112,693
Heil, Robert D (3001)	Primary PI	Western Association of Ag Exp Stn Direct	7/1/93	5500
		Western Executive Director	12/31/03	
			7/10/02	\$15,025
Iron, Jennifer (3001)	Primary PI	University of Vermont	5/1/00	1364
		Improve the Effectiveness of CRIS TO CSRES Institutions through Enhanced Microcomputer Processes	7/14/03	
			2/10/03	\$4,500
Sommers, Lee E (3001)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	5/1/03	2092
		Agricultural Research	6/30/04	
			5/30/03	\$1,900
Asian/Pacific American Student Services				
Kumasaka, S Mikiko (0000)	Primary PI	City of Fort Collins - Fort Fund	1/23/03	7158
		Asian Fest	1/22/04	14952
			5/2/03	\$1,800

**Awards Received
Fiscal Year 2003 (July - June)**

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Center for Educ Access and Outreach				
Felix,Oscar (8005)	Primary PI	US Department of Education Educational Opportunity Center	9/1/99 8/31/04 7/27/02	4218 \$509,676
Felix,Oscar (8005)	Primary PI	US Department of Education Educational Talent Search	9/1/02 8/31/07 9/3/02	4235 \$353,439
Felix,Oscar (8005)	Primary PI	Colorado Department of Education Upward Bound Summer Food Service Program	6/8/03 7/18/03 5/14/03	0596 36361 \$8,000

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Colorado Water Resources Research Institute				
Ward,Robert C (2033)	Primary PI	Various "Non-Profit" Sponsors	3/1/97	5153
Garcia,Luis (1372)	Co-PI	Developing a Decision Support System for the South Platte Basin	12/31/03 4/17/03	\$6,000
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey	3/1/01	2962
		Enhancements to South Platte Mapping and Analysis Program (SPMAP)	2/28/06 6/20/03	11000 \$8,317
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey	3/1/02	2963
		Administration	2/28/06 6/20/03	11000 \$6,541
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey	3/1/01	2956
		Technology Transfer/Information Dissemination	2/28/06 6/19/03	11000 \$35,186
Ward,Robert C (2033)	Primary PI	Various "Non-Profit" Sponsors	3/1/97	5153
Garcia,Luis (1372)	Co-PI	Developing a Decision Support System for the South Platte Basin	12/31/03 3/4/03	\$12,000
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey	8/1/02	4146
		Occurrence & Fate of Emerging Organic Chemicals in Onsite Wastewater Systems & Implications on Water Quality...	7/31/04 9/20/02	13394 \$106,822
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey	3/1/01	2958
Labadie,John W (1372)	Co-PI	Description & Interpretation of Salinization in the Lower Arkansas River Valley	2/28/06 6/19/03	11000 \$17,250
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey	3/1/03	4168
Wilkins-Wells,John R (1784)	Co-PI	State Water Institutes Program	2/28/06 6/20/03	\$7,491
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey	9/1/02	4153
		Investigation of Microbe Transport in Filter Sand & Karst Media	8/31/04 10/17/02	\$45,000
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey	3/1/03	4167
Qian,Yaling (1173)	Co-PI	State Water Institutes Program	2/28/06 6/20/03	15043 \$10,000
Ward,Robert C (2033)	Primary PI	Various "Non-Profit" Sponsors	3/1/97	5153
Garcia,Luis (1372)	Co-PI	Developing a Decision Support System for the South Platte Basin	12/31/03 2/26/03	\$10,000

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Continuing Education - Administration				
Bounini, Karima (1044)	Primary PI	Colorado Department of Transportation Highway Safety Program	3/4/03 9/30/03 3/12/03	0042 13380 \$90,571
Bounini, Karima (1044)	Primary PI	Colorado Department of Transportation Highway Safety Program-	3/4/03 9/30/03 3/12/03	0043 13380 \$68,383

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Extension				
Bowes,Margaret W (4040)	Primary PI	USDA - US Department of Agriculture Colorado Rural Development Council	7/1/02 6/30/04 10/30/02	2113 \$72,149
Bowes,Margaret W. (4040)	Primary PI	USDA - US Department of Agriculture Colorado Rural Development Council	7/1/02 6/30/04 1/22/03	2113 \$641
Cerbana-Whaley,Chris (4040)	Primary PI	Red Rocks Community College Partners in Parenting	7/1/03 6/30/04 6/30/03	7163 36478 \$72,698
Cerbana-Whaley,Chris (4040)	Primary PI	Red Rocks Community College Partners in Parenting	7/1/02 6/30/03 10/30/02	7105 13500 \$5,053
Cotton,Scott E (4040)	Primary PI	Utah State University	7/1/01	1385
Benson,Delwin E (1474)	Co-PI	Coached Land Planning & Care	12/31/03	10319
Hackett,Jan J. (5060)	Co-PI		3/26/03	\$26,500
Cotton,Scott E (4040)	Primary PI	Michigan State University Disaster Response Training for Cooperative Extension Personnel	7/1/02 6/30/03 1/2/03	1306 14106 \$6,800
Gray,Mary Mcphail (4040)	Primary PI	Colorado Dept Public Health & Environ Nonpoint Source Information & Education Coordination Continuation	12/15/02 12/31/03 12/11/02	0589 13035 \$96,488
Jonsson,Sheri Lynn (4040)	Primary PI	Colorado Trust	9/1/02	5438
Justice,Jean Ellen (4040)	Collaborator	Diabetes Prevention in Prowers, Bent and Otero Counties	8/31/05 9/30/02	13881 \$150,000
Kubin,Laurel L (4040)	Primary PI	Colorado Trust Rx: Health	9/1/02 8/31/05 9/30/02	5435 13895 \$119,889
LAMM,ALEXA J (0000)	Primary PI	Mississippi State University Health Rocks!	12/1/02 7/15/03 2/12/03	2208 14616 \$5,000
Martin-Worley,Barb (4040)	Primary PI	City of Denver Denver 4-H Young Entrepreneurs Gardening Program	6/1/02 5/31/03 11/12/02	7121 \$18,550
Mejia,Susana (4040)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Armenia - Nana Mejia	12/1/02 2/28/03 12/3/02	1403 14678 \$19,690
Miller,Jacque L (4040)	Primary PI	Div. of Criminal Justice/CO Dept Pub Saf Partnerships for Community Safety	11/1/02 1/31/03 12/31/02	0590 14367 \$15,000

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Extension				
Miller-Heyl, Janet L (4040)	Primary PI	Pinon Project Family Centers Pinon Project Family Education (Even Start)	1/22/02	5302
			7/31/02	13151
			9/30/02	\$877
Miller-Heyl, Janet L (4040)	Primary PI	HealthOne Alliance	5/1/02	7115
Blair, Susan (4040)	Co-PI	Young Parents Plus Project	5/1/03	12668
			7/19/02	\$20,585
Miller-Heyl, Janet L (4040)	Primary PI	HHS-PHS-Public Health Services	7/1/02	4572
Macphee, David L (1570)	Co-PI	DARE to Be You Family Based Prevention of Teen Pregnancy	6/30/07	13070
			9/13/02	\$225,000
Miller-Heyl, Janet L (4040)	Primary PI	Montezuma County Health Department/PATH	8/1/02	7127
		Young Parents Plus Project	3/31/03	13975
			9/3/02	\$23,200
Miller-Heyl, Janet L (4040)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	7895
Macphee, David L (1570)	Co-PI	DARE to be You Bridge Program in Montezuma County & Navajo Nation	9/29/05	13505
			9/30/02	\$415,532
Miller-Heyl, Janet L. (4040)	Primary PI	Montezuma County Health Department/PATH	8/1/02	7127
		Young Parents Plus Project	3/31/04	13975
			5/30/03	\$17,816
Rewerts, Milan A (4040)	Primary PI	Colorado Department of Local Affairs	1/1/03	0592
		Regional Technical Assistance - Loveland	12/31/03	
			12/31/02	\$83,750
Rewerts, Milan A (4040)	Primary PI	Colorado Department of Local Affairs	1/1/03	0593
		Regional Technical Assistance - Pueblo	12/31/03	
			12/31/02	\$83,750
Robb, James G (4040)	Primary PI	USDA-ERS-Economic Research Service	9/30/02	2014
		Livestock Marketing Information	12/31/03	
			10/14/02	\$5,000
Robb, James G (4040)	Primary PI	USDA-ERS-Economic Research Service	9/26/02	2011
		Marketing Information Database	12/31/03	
			9/30/02	\$15,000
Robb, James G (4040)	Primary PI	USDA-ERS-Economic Research Service	9/30/02	2149
		Livestock Marketing Information Center	12/31/03	
			6/25/03	\$5,000
Sharp, Rodney L (4040)	Primary PI	Texas A & M	11/1/02	1300
		Entrepreneurial Agriculture & Forestry-Pilot Implementation Awards	9/14/03	13913
			12/17/02	\$10,000
Steffens, Tim J (4040)	Primary PI	Mescalero Apache Tribe	9/1/02	7133
		Employment Agreement	8/31/05	14384
			9/20/02	\$71,760

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Extension				
Waskom, Reagan M (1170)	Primary PI	USDA-NRCS-Natural Resources Consvtn Srv High Plains Irrigation Guide	5/1/03	2056
			9/30/03	36376
			5/15/03	\$28,050
Zamora-Van Sice, Rebe (4040)	Primary PI	CORRA-Colo Ofc of Res & Ref Agencies Inc Child Care Resource & Referral - Professional Development	7/1/02	4348
			6/30/03	13796
			8/22/02	\$26,338
Zamora-Van Sice, Rebe (4040)	Primary PI	Mesa County Colorado Child Care Resource & Referral - Professional Development	7/1/02	7125
			6/30/03	
			8/21/02	\$9,039
Zamora-Van Sice, Rebe (4040)	Primary PI	CORRA-Colo Ofc of Res & Ref Agencies Inc Trustline Program/Child Care Resource & Referral- Referral-Professional Development	7/1/02	4350
			6/30/03	
			12/4/02	\$405
El Centro Student Services				
Salazar, Guadalupe (8017)	Primary PI	City of Fort Collins - Fort Fund Hispanic Heritage Month	6/26/02	7131
			6/25/03	
			12/13/02	\$2,000
Graduate School 2015				
Frank, Anthony A (2001)	Primary PI	NSF - National Science Foundation Graduate Research Fellowship Holding Account	8/1/02	3350
			7/31/07	
			9/18/02	\$132,500
Wilcox, Anne M (8100)	Primary PI	DE-Ronald E McNair Post-Baccal Achieve Ronald E. McNair Post Baccalaureate Achievement Program	10/1/99	4216
			9/30/04	990363
			9/30/02	\$245,336

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
International Programs			
Bookin-Weiner,Jerome (1024)	Primary PI	DOS - US Department of State	9/16/02 5772
Willson,Bryan D (1374)	Co-PI	Development of Multimedia Instructional	9/30/03 13751
Denney,Martha Annett (1024)	Collaborator	Capabilities in Benin: Application to	10/31/02 \$68,859
Vogl,Mary B (1774)	Collaborator	Casting/Foundry Training	
Hirchi,Mohammed (1774)	Collaborator		
Schaeffer,Steven Lew (1374)	Collaborator		
Kling,Robert W (1771)	Collaborator		
Bookin-Weiner,Jerome (1024)	Primary PI	DOS - US Department of State	9/16/02 5770
Willson,Bryan D (1374)	Co-PI	Development of Multimedia Instructional	9/30/03 13751
Denney,Martha Annett (1024)	Collaborator	Capabilities in Benin: Application to	10/31/02 \$11,942
Vogl,Mary B (1774)	Collaborator	Casting/Foundry Training	
Hirchi,Mohammed (1774)	Collaborator		
Schaeffer,Steven Lew (1374)	Collaborator		
Kling,Robert W (1771)	Collaborator		
Bookin-Weiner,Jerome (1024)	Primary PI	Middlesex University	7/1/01 5762
		International Memorandum of Understanding	6/30/04
		Between Middlesex University and Colorado State	8/29/02 \$134,004
		University	
Bookin-Weiner,Jerome (1024)	Primary PI	NIIED-Nat Inst for International Ed Dev	7/1/02 5732
De Miranda,Michael A (8032)	Collaborator	Short-Term Professional Development Program for	3/31/03 13566
Thompson,Stephen (1872)	Collaborator	Korean Secondary School Science Teachers	8/14/02 \$203,500
Carroll,Barry L (1802)	Collaborator		
Yohon,Teresa I (1588)	Collaborator		
Gorell,Thomas A (1031)	Collaborator		
Jones,Brian (1875)	Collaborator		
Jones,Christine S (1802)	Collaborator		
Bookin-Weiner,Jerome (1024)	Primary PI	DOS - US Department of State	9/16/02 5771
Willson,Bryan D (1374)	Co-PI	Development of Multimedia Instructional	9/30/03 13751
Denney,Martha Annett (1024)	Collaborator	Capabilities in Benin: Application to	10/31/02 \$68,859
Vogl,Mary B (1774)	Collaborator	Casting/Foundry Training	
Hirchi,Mohammed (1774)	Collaborator		
Schaeffer,Steven Lew (1374)	Collaborator		
Kling,Robert W (1771)	Collaborator		
Bookin-Weiner,Jerome (1024)	Primary PI	DOS - US Department of State	6/1/03 5729
Willson,Bryan D (1374)	Co-PI	Nepal/US Collaboration on Hydrogen Infrastructure	5/31/05 15210
		Development	6/9/03 \$25,000
Bookin-Weiner,Jerome (1024)	Primary PI	Colorado Endowment for the Humanities	4/26/03 9502
		International Focus 2003-04	5/15/04 15368
			6/3/03 \$2,500

**Awards Received
Fiscal Year 2003 (July - June)**

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
International Programs				
Denney,Martha Annett (1024)	Primary PI	Action/Peace Corps	8/15/02	9639
		Peace Corps Recruitment Strategy Plan 2002-2003	8/14/03	13897
			8/29/02	\$18,327
Spencer,William P (0000)	Primary PI	USDA-Foreign Agricultural Service	5/1/03	2138
		Cochran Fellowship Program	4/30/08	36335
			6/6/03	\$14,846
Laboratory Animal Resources				
Maul,Donald H (2007)	Primary PI	University of Colorado Health Sci Ctr	6/15/02	7541
		Impact of Lung Injury on the Immature Pulmonary	11/30/02	14066
		Circulation	7/15/02	\$10,000
Library				
Bastian,Dawn (1019)	Primary PI	University of Denver	4/1/02	9506
Lunde,Diane B (1019)	Co-PI	Western Trails	9/30/03	13269
			10/9/02	\$7,000
Provost/Academic Vice President				
Thayer,Paul (1001)	Primary PI	Daniels Fund/Foundation*	4/10/02	5419
Felix,Oscar (8005)	Co-PI	Summer College Prep Program 2002	9/30/02	
			7/19/02	\$19,403

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
San Luis Valley Research Center			
Davidson,Robert D (1173)	Primary PI	Colorado Certified Potato Growers Assn	5/1/02 5363
Sather,Kent P. (0000)	Co-PI	Colorado Potato Certification Service	4/30/03
		5/2/03	\$441,500
Dillon,Merlin A (4040)	Primary PI	Potato Administration of Colorado	7/1/98 8327
		Biocontrol Crops to Enhance Potato Production	6/30/03
		8/14/02	\$7,000
Dillon,Merlin A (4040)	Primary PI	Potato Administration of Colorado	7/1/98 8327
		Biocontrol Crops to Enhance Potato Production	6/30/04
		6/3/03	\$7,000
Essah,Samuel Y.C. (1173)	Primary PI	Potato Administration of Colorado	7/1/03 8346
		Cultivar Specific Management Profiles New & Existing Potato Cultivars	6/30/04
		6/3/03	\$25,000
Holm,David G (1173)	Primary PI	Potato Administration of Colorado	7/1/97 8320
		Potato Breeding & Selection	6/30/03
		8/14/02	\$25,000
Holm,David G (1173)	Primary PI	Potato Administration of Colorado	7/1/97 8336
		Potato Cultivar Development for Northern Colorado	6/30/03
		9/4/02	\$2,250
Holm,David G (1173)	Primary PI	Potato Administration of Colorado	7/1/97 8320
		Potato Breeding & Selection	6/30/04
		6/3/03	\$21,500
Holm,David G (1173)	Primary PI	Colorado Certified Potato Growers Assn	6/1/00 5542
		Potato Breeding Program	12/31/03
		10/23/02	\$34,186
Thompson,Asunta L (3043)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/02 1395
Holm,David G (1173)	Co-PI	Potato Breeding & Cultivar Development in the Southwest	7/31/04
		6/5/03	\$132,092
Holm,David G (1173)	Primary PI	San Luis Valley Research Ctr. Committee	7/1/03 6168
		Scientific Services - Patrick Naranjo	6/30/04
		5/22/03	\$33,500
Zink,Richard T (1173)	Primary PI	Potato Administration of Colorado	7/1/01 8341
Dillon,Merlin A (4040)	Co-PI	Utilization of Compost in San Luis Valley Crops	6/30/04
		6/3/03	\$3,000
Zink,Richard T (1173)	Primary PI	Pennsylvania State University	4/15/02 1396
Davidson,Robert D (1173)	Co-PI	Methods for Controlling Powdery Scab on Potatoes	3/31/03
		9/5/02	\$5,000
Zink,Richard T (1173)	Primary PI	Potato Administration of Colorado	7/1/01 8342
		Biology & Management of Columbia Root-knot Nematodes	6/30/04
		6/3/03	\$20,000

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
San Luis Valley Research Center				
Zink,Richard T (1173)	Primary PI	Potato Administration of Colorado	7/1/97	8328
Davidson,Robert D (1173)	Co-PI	Fungicide Screening and Evaluation Trials	6/30/03	
			8/14/02	\$27,000
Zink,Richard T (1173)	Primary PI	Potato Administration of Colorado	7/1/01	8342
		Biology & Management of Columbia Root-knot Nematodes	6/30/03	
			8/14/02	\$20,000
Zink,Richard T (1173)	Primary PI	Potato Administration of Colorado	7/1/01	8341
Dillon,Merlin A (4040)	Co-PI	Utilization of Compost in San Luis Valley Crops	6/30/03	
			8/14/02	\$5,000
Zink,Richard T (1173)	Primary PI	Potato Administration of Colorado	7/1/97	8328
Davidson,Robert D (1173)	Co-PI	Fungicide Screening and Evaluation Trials	6/30/04	
			6/3/03	\$25,000
Service Learning & Volunteer Program				
Cleary,Cindy A (8040)	Primary PI	Corporation for National & Community Srv	8/1/00	1003
		Mobilizing Across the Curriculum	7/31/03	1281
			9/5/02	\$139,957
Southwestern Colorado Research Center				
Berrada,Abdelfettah (3050)	Primary PI	DOI-Bureau of Reclamation	9/17/99	1806
Cardon,Grant E (1170)	Co-PI	Research & Education Activities to Enhance Water	12/31/04	
Broner,Israel (1372)	Co-PI	Management & Conservation in Southwest Colorado	2/13/03	\$10,000
Student Center				
Immasche,Sonia M (8033)	Primary PI	City of Fort Collins - Fort Fund	6/26/02	7129
		Community Homecoming Parade	6/25/03	14093
			9/5/02	\$2,500
Student Organizations				
Bol,Allison R. (8033)	Primary PI	City of Fort Collins - Fort Fund	1/23/03	7190
		Neighborhood Nights Series	1/22/04	
			6/17/03	\$3,000
University Police				
Hopkins,Donn (6023)	Primary PI	City of Fort Collins	7/1/02	7101
		Multijurisdictional Drug Task Force FY 2003	6/30/03	
			11/7/02	\$67,013
Hopkins,Donn (6023)	Primary PI	City of Fort Collins	7/1/01	5159
		Multijurisdictional Drug Task Force FY 2002	6/30/02	
			7/16/02	\$1,408

Awards Received
Fiscal Year 2003 (July - June)

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Western Colorado Research Center				
Caspari,Horst W. (1173)	Primary PI	Washington Tree Fruit Research Commiss.	4/1/01	5062
Wilhelm,John B (3046)	Collaborator	Partial Rootzone Drying - A New Deficit Irrigation Strategy for Apples & Pears	2/28/04 3/13/03	10825 \$65,252
Hammon,Robert W (3046)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	9/1/02	2038
		Biological Control of Cereal Leaf Beetle in Colorado	8/31/03 10/23/02	13693 \$9,900
Pearson,Calvin H (3046)	Primary PI	DOI-Bureau of Reclamation	6/5/98	2910
		Applying Pam to Control Soil Erosion in Furrows in Western Colorado	12/31/02 7/19/02	\$10,000
Zimmerman,Rick J (3046)	Primary PI	Colorado West Sweet Corn Committee	5/15/99	5011
		Trapping Program for European Corn Borer, Ostrinia Nubialis, in Western Colorado Sweet Corn	12/31/02 9/2/02	14039 \$5,888

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biomedical Sciences				
Beam,Kurt G (1680)	Primary PI	Brigham and Womens Hospital Signaling Between Calcium Channels	9/1/02 8/31/03 1/15/03	4351 \$272,600
Beam,Kurt G (1680)	Primary PI	HHS-PHS-Biol Basis Research in Neurosci Regulation of Membrane Excitability	5/1/99 7/31/06 8/15/02	4550 \$362,500
Bowen,Richard A (1680)	Primary PI	Univ. of Texas Medical Branch/Galveston. Ecology & Genetics of Venezuelan Equine Encephalitis	7/1/01 5/31/03 7/19/02	7536 13204 \$31,636
Bowen,Richard A (1680)	Primary PI	Merial, Ltd. Efficacy of Canary Pox Vected West Nile Virus Vaccine Against Experimental WNV-infected Horses	2/1/03 1/3/04 6/13/03	8331 \$37,747
Bowen,Richard A (1680)	Primary PI	Merial, Ltd. West Nile Virus Vaccine: Efficacy of a Canarypox Vected West Nile Virus Vaccine	7/1/02 6/30/03 9/18/02	6153 14342 \$26,747
Bowen,Richard A (1680)	Primary PI	Acambis, Inc. ChimeriVax -WNV Vaccine in Horses: Safety & Efficacy Study	1/14/03 6/30/03 2/3/03	8296 14114 \$126,828
Bowen,Richard A (1680)	Primary PI	NSF-Biological Sciences Ecology of Virus Transmission in Commensural Bat Colonies	9/15/00 8/31/05 6/13/03	3144 1668 \$448,681
Bowen,Richard A (1680)	Primary PI	Merial, Ltd. Duration of Immunity: Equine West Nile Virus Vaccine	9/1/02 8/31/03 10/10/02	8288 14221 \$34,115
Bowen,Richard A (1680)	Primary PI	National Pork Producers Council Characterization of West Nile Virus Infection in Swine	6/1/02 12/1/02 7/2/02	7109 13561 \$17,663
Carnevale,Elaine (1680)	Primary PI	AQHA-American Quarter Horse Assoc.	10/1/02	7120
Squires,Edward L (1680)	Co-PI	Effect of Repeated Inseminations, Embryo	9/30/03	12838
Mccue,Patrick M (1678)	Co-PI	Collection & Estrogen Treatment on the Mares' Uterus	8/7/02	\$47,920
Clay,Colin (1680)	Primary PI	HHS-NIH-Child Health and Human Develop Regulation of GnRH Receptor Gene Expression	1/1/95 12/31/04 4/28/03	7861 10869 \$378,290
Clay,Colin (1680)	Primary PI	HHS-PHS-Population Research Regulation of GnRH Receptor Gene Expression	1/1/95 12/31/04 11/22/02	7836 990716 \$273,224
Dudek,F Edward (1680)	Primary PI	HHS-NIH-National Institutes of Health	3/1/01	4902
Pouliot,Wendy A (1680)	Co-PI	Testosterone Regulation of Gonadotropin Releasing Hormone Neuronal Activity	2/28/04 3/28/03	1873 \$1,716

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biomedical Sciences				
Dudek,F Edward (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke Local Interactions between Hippocampal Neurons	12/1/87 1/31/07 12/5/02	7645 13300 \$344,375
Dudek,F Edward (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke Progression of Temporal Lobe Epilepsy	12/1/02 11/30/07 12/5/02	7656 12727 \$488,369
Dudek,F Edward (1680)	Primary PI	HHS-NIH-Mental Health Research Grants Local Neuronal Circuits of the Suprachiasmatic Nucleus	7/1/99 6/30/04 7/18/02	4501 990022 \$237,058
Dudek,F Edward (1680)	Primary PI	HHS-NIH-National Institutes of Health	3/1/01	4902
Pouliot,Wendy A (1680)	Co-PI	Testosterone Regulation of Gonadotropin Releasing Hormone Neuronal Activity	2/28/04 2/5/03	1873 \$48,148
Handa,Robert J (1680)	Primary PI	NSF - National Science Foundation Estrogen Receptor Beta Splice Variants: Role in Brain Development	7/1/02 6/30/04 7/24/02	3315 2591 \$100,780
Handa,Robert J. (1680)	Primary PI	HHS-NIH-National Institute on Drug Abuse Fetal Alcohol Exposure & Reproductive Deficits	3/1/00 2/29/04 2/26/03	4518 992165 \$290,000
Handa,Robert J. (1680)	Primary PI	NSF - National Science Foundation Estrogen Receptor Beta Splice Variants: Role in Brain Development	7/1/02 6/30/04 5/23/03	3315 2591 \$100,780
Horne,William A. (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke Calcium Channel Gating: It Matters How You Splice It	4/1/03 3/31/07 4/28/03	4591 \$623,164
Sample,Pat L (1573)	Primary PI	HHS-CDC-Centers for Disease Control IGF & Brain Injury	9/1/95 7/31/06 8/26/02	7875 10161 \$137,328
Kinnamon,Sue C (1680)	Primary PI	HHS-NIH-NIDCD-Deafness & Other Comm. Dis Mechanisms of Sweet Transduction in Mammalian Taste Buds	4/4/03 3/31/06 4/10/03	4590 13626 \$336,525
Kinnamon,Sue C (1680)	Primary PI	University of Miami Physiology of Glutamate Receptors in Taste Buds	3/1/00 2/28/03 10/7/02	4322 991090 \$144,163
Kinnamon,Sue C (1680)	Primary PI	HHS-NIH-NIDCD-Deafness & Other Comm. Dis Electrophysiology of Taste Transduction	4/1/90 3/31/04 3/31/03	4493 \$200,536
Nett,Torrance M (1680)	Primary PI	Gonex, Inc Cytotoxic GnRH Derivatives	10/1/02 9/30/04 10/30/02	7547 11992 \$141,359

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biomedical Sciences				
Nett, Torrance M (1680)	Primary PI	HHS-NIH-Child Health and Human Develop Training in Mammalian Reproductive Biology	9/1/77	7940
			4/30/05	992028
			5/22/03	\$199,062
Ogura, Tatsuya (1680)	Primary PI	HHS-NIH-NIDCD-Deafness & Other Comm. Dis Acetylcholine Receptors in Taste Receptor Cells	12/1/02	7609
			11/30/05	13333
			12/5/02	\$72,500
Partin, Kathryn M (1680)	Primary PI	HHS-NIH-Center for Scientific Review Glutamate Receptor Desensitization & Its Modulation	9/21/01	4434
			7/31/06	10385
			8/14/02	\$216,288
Partin, Kathryn M. (1680)	Primary PI	American Heart Association The Molecular Mechanism of Allosteric Modulation of Glutamate Receptors	1/1/00	5104
			12/31/03	990800
			3/25/03	\$64,942
Vogt, Greg (1372)	Primary PI	NASA-ARC-Ames Research Center An Extended Analysis of Science Outreach Programs	3/1/99	1992
			6/30/03	
			11/12/02	\$8,897
Vogt, Greg (1372)	Primary PI	NASA-ARC-Ames Research Center An Extended Analysis of Science Outreach Programs	3/1/99	1992
			1/31/03	
			7/26/02	\$34,219
Pickard, Gary E (1680) Wilcox, Christine L (1682)	Primary PI Co-PI	HHS-NIH-National Institutes of Health Retinal Neurons Afferent to the Circadian System	7/1/01	4544
			6/30/06	992188
			7/11/02	\$326,250
Pickard, Gary E (1680) Dudek, F Edward (1680)	Primary PI Co-PI	HHS-PHS-Biol Basis Research in Neurosci 5HT Presynaptic Inhibition of Retinal Input to the Hypothalamic Suprachiasmatic Nucleus	8/21/97	4323
			6/30/04	
			7/8/02	\$362,500
Pickard, Gary E. (1680) Dudek, F Edward (1680)	Primary PI Co-PI	HHS-NIH-Neurological Disorders & Stroke 5HT Presynaptic Inhibition of Retinal Input to the Hypothalamic Suprachiasmatic Nucleus	8/21/97	4323
			6/30/04	
			5/13/03	\$362,500
Pickard, Gary E. (1680) Wilcox, Christine L (1682)	Primary PI Co-PI	HHS-NIH-National Institutes of Health Retinal Neurons Afferent to the Circadian System	7/1/01	4544
			6/30/06	992188
			6/13/03	\$326,250
Pickard, Gary E. (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke Dual PRV Transsynaptic Labeling: EGFP & mRFPI Reporters	7/1/03	4599
			4/30/05	14423
			6/25/03	\$129,738
Rash, John E (1680) Furman, C Sue (1680) Yasumura, Thomas (1680) Davidson, Kimberly Va (0000) Partin, Kathryn M. (1680)	Primary PI Co-PI Collaborator Collaborator Collaborator	HHS-NIH-Neurological Disorders & Stroke Gap Junctions & Connexins in Developing Central Nervous System	5/1/02	4561
			4/30/06	11627
			4/25/03	\$275,500
Rash, John E (1680) Meier, Carola (1672)	Primary PI Collaborator	HHS-NIH-Neurological Disorders & Stroke Connexins in Neuronal & Glial Gap Junctions in Central Nervous System	7/1/02	7885
			5/31/07	12404
			7/9/02	\$338,050

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biomedical Sciences				
Rash,John E (1680)	Primary PI	HHS-PHS-Biol Basis Research in Neurosci Aquaporin Water Channels in Brain & Spinal Cord	8/6/99	4508
			7/31/03	980213
			10/1/02	\$301,319
Rash,John E (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke	7/1/02	7885
Meier,Carola (1672)	Collaborator	Connexins in Neuronal & Glial Gap Junctions in Central Nervous System	5/31/07	12404
			6/10/03	\$326,800
Reist,Noreen E. (1680)	Primary PI	NSF-Biological Sciences Functional Analysis of Synaptotagmin Domain Structure	5/15/00	3044
			5/31/05	36219
			4/24/03	\$6,000
Reist,Noreen E. (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke Mutational Analysis of Synaptotagmin Function	7/1/03	7707
			6/30/08	13651
			1/24/03	\$297,343
Roess,Deborah A. (1680)	Primary PI	HHS-NIH-Center for Scientific Review Role of the LH Receptor C-terminus in Receptor Desensitization	3/1/02	7689
			2/29/04	11686
			1/17/03	\$72,000
Roess,Deborah A. (1680)	Primary PI	HHS-NIH-Child Health and Human Develop Membrane Events Following Hormone Binding to Leutinizing Hormone (LH) Receptors	4/1/01	7878
			3/31/06	2225
			3/3/03	\$188,825
Sanborn,Barbara M. (1680)	Primary PI	HHS-NIH-Child Health and Human Develop The Role of Trp Proteins in Myometrial Calcium Dynamics	6/1/03	4594
			5/31/04	15414
			5/13/03	\$228,375
Sanborn,Barbara M. (1680)	Primary PI	HHS-NIH-Child Health and Human Develop Uterine Relaxing Factors: Molecular Aspects of Action	5/1/03	4592
			12/31/03	15413
			5/6/03	\$84,239
Squires,Edward L (1680)	Primary PI	AQHA-American Quarter Horse Assoc. Effect of Cholesterol-Cyclodextrin Complex on Fertility of Frozen Semen	10/1/02	5580
			9/30/03	12850
			8/7/02	\$39,051
Squires,Edward L (1680)	Primary PI	Bioniche of London Ontario, Canada Efficacy of Equine FSH for Reduction of Multiple Ovulation in Mares & for Improvement of Fertility with Frozen Equine..	1/22/03	8297
			1/21/04	15279
			2/14/03	\$10,307
Tamkun,Michael (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke Targeting of Voltage-Gated K+ Channels to Lipid Rafts	4/26/01	7712
			3/31/05	578
			3/13/03	\$373,539
Tamkun,Michael (1680)	Primary PI	HHS-NIH-NHLBI-Natl Heart, Lung, & Blood Regulatory Mechanisms of Cardiac Repolarization	1/1/93	7763
			12/31/05	10533
			12/11/02	\$368,392
Tobet,Stuart A. (1680)	Primary PI	HHS-NIH-NIMH-Nat Inst of Mental Health Cellular Organization in the Developing Hypothalamus	2/1/03	4586
			2/28/04	35947
			4/17/03	\$28,411

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biomedical Sciences				
Tobet, Stuart A. (1680)	Primary PI	HHS-NIH-NIMH-Nat Inst of Mental Health	5/1/03	4587
		Cellular Differentiation in the Developing Preopti Area	4/30/05 5/20/03	35948 \$229,494

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Clinical Sciences				
Bright,Janice M. (1678)	Primary PI	CardioOptics In Vivo Optimization of Infrared Intravascular Endoscopic Technology	2/18/03 2/17/04 5/27/03	8295 14988 \$18,914
Bright,Janice M. (1678)	Primary PI	Morris Animal Foundation Noninvasive Ultrasound (Color M-Mode) Estimation of Pulmonary Vascular Resistance in Dogs	4/1/03 3/31/04 5/14/03	8314 15437 \$27,553
Dernell,William S (1678)	Primary PI	University of Colorado Synthesis & Evaluation of a New Drug for Metastatic, Resistant Prostate & Breast Cancer	4/1/01 6/30/03 11/1/02	7539 10357 \$24,927
Dernell,William S. (1678)	Primary PI	Kensey Nash Corporation Development of a Novel, Multi-Depot Polymer Drug Delivery System	4/17/03 8/31/03 5/2/03	7523 15125 \$30,000
Dow,Steven W (1678)	Primary PI	Morris Animal Foundation	9/1/02	5442
Prause,Lauren C (1678)	Collaborator	"Suicide" Liposomes for Treatment of Immune-Mediated Anemia in Dogs	8/31/04 10/1/02	13441 \$60,814
Dow,Steven W (1678)	Primary PI	HHS-NIH-Center for Scientific Review Tumor Angiogenesis Inhibition by Systemic Gene Delivery	8/11/00 7/31/05 7/29/02	7653 12263 \$293,625
Ehrhart,Nicole P. (1678)	Primary PI	Hills Pet Nutrition, Inc. Efficacy of a Diet High in Fish Oil in Cats with Cancer	3/4/03 3/3/04 3/7/03	8298 14917 \$86,253
Frisbie,David D (1678)	Primary PI	HMT HealthTronics Services, Inc. Evaluation of Extracorporeal Shock Wave Therapy for Osteoarthritis Using an Equine Model	9/1/02 8/31/03 10/17/02	8290 13306 \$307,939
Frisbie,David D (1678)	Primary PI	Pfizer Inc - Animal Health Efficacy of Rimadyl®, Cosequin ® or a combination of both in a Meniscectomy Model of Early Osteoarthritis (OA) in Beagle	12/9/02 12/8/03 12/9/02	8212 14509 \$262,873
Frisbie,David D (1678)	Primary PI	Mitek Implantation of Autologous Cartilage-Fragment- loaded Scaffolds - Mitek 7000.004	10/28/02 10/27/03 10/30/02	8292 14510 \$597,474
Gaynor,James S (1678)	Primary PI	Neogen Corporation Novel Intravenous Euthanasia in Dogs	9/1/01 9/1/02 7/31/02	8200 12306 \$13,726
Hendrickson,Dean A (1678)	Primary PI	Merial, Ltd. A Study to Access the Efficacy, Safety & Acceptability of ML-1,785, 713 Past in Horses for the Control of Pain.	12/10/02 3/31/03 12/10/02	8293 14444 \$59,534
Kawcak,Christopher E (1678)	Primary PI	Grayson-Jockey Club Research Foundation	4/1/03	5271
McIlwraith,C Wayne (1678)	Collaborator	Effects of Early Exercise on Osteochondral Tissues	3/31/05 4/16/03	12317 \$34,732

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Clinical Sciences				
Klopp,Lisa S. (1678)	Primary PI	Surgical Monitoring Systems, Inc.	6/17/03	8333
		Multiparametric Monitoring of Spinal Cord Blood	3/12/04	36139
		Flow During Linear Vertebral Distraction as a Model for Predictors...	6/17/03	\$32,126
Lana,Susan E (1678)	Primary PI	Nestle Purina	6/1/03	8316
		The Effects of Oral Glutamine Supplementation on	5/31/04	15285
		Gastrointestinal Side Effects in Canine Chemotherapy Patients	5/29/03	\$13,563
Lappin,Michael R (1678)	Primary PI	Bayer Corp / Ag - Animal Health Division	4/15/03	8312
		Efficacy of Febantel/Pyrantel/Praziquantel for	12/31/03	
		Treatment of Giardiasis in Cats	4/24/03	\$39,758
Lappin,Michael R (1678)	Primary PI	Bayer Company	8/7/02	8280
		Mycoplasma Haemofelis & Mycoplasma	12/31/02	13484
		Haemominutum by Ctenocephalidies Felis & Treatment	8/14/02	\$29,178
McCue,Patrick M (1678)	Primary PI	AQHA-American Quarter Horse Assoc.	10/1/02	7119
		Effect of Season, Artificial Photoperiod, Age, &	9/30/03	12836
		Stress on Circadian Rhythm of Cortisol Secretion in the Horse	8/7/02	\$12,270
Monnet,Eric (1678)	Primary PI	Quetzal Biomedical, Inc.	7/12/02	8282
		Cardiac Pacing for the Treatment of Heart Failure:	8/19/02	13902
		Pilot Study	7/5/02	\$7,477
Morley,Paul S (1678)	Primary PI	Bioject, Inc.	4/8/03	6055
		Bioject Needle-Free Rabies Vaccination	7/31/03	14842
			4/23/03	\$3,464
Morley,Paul S (1678)	Primary PI	Bioject, Inc.	4/8/03	6055
		Bioject Needle-Free Rabies Vaccination	7/31/03	14842
			4/8/03	\$72,491
Mueller,Ralf S. (1678)	Primary PI	Morris Animal Foundation	9/1/01	5263
Avery,Anne C (1682)	Co-PI	Conventional & Rush Immunotherapy in Canine	2/28/04	11379
Bettenay,Sonya V.T. (1678)	Collaborator	Atopic Dermatitis	3/21/03	\$8,121
Rosychuk,Rod W (1678)	Collaborator			
Salman,M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	4/7/03	2226
Moore,Chester G (1681)	Co-PI	Spatial Analysis of Low Pathogenic Avian Influenza	4/6/04	15042
		(AI) Virus Transmission & Dissemination During	4/14/03	\$61,496
		the Outbreak in...		
Traub-Dargatz,Josie (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	7/1/03	2135
		Equine Specialist for Centers for Epidemiology &	6/30/04	36155
		Animal Health	5/23/03	\$40,307

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Clinical Sciences				
Turner,Anthony Simon (1678)	Primary PI	GenSci Orthobiologics, Inc. Histologic & Radiographic Pilot Screening of Bone Graft materials Implanted in Sheep Tibial, Metatarsal...	9/24/02	8289
			12/15/03	14344
			4/25/03	\$42,553
Turner,Anthony Simon (1678)	Primary PI	Hospital for Special Surgery Meniscal Allograft Transplantation in The Sheep Knee: Evaluation of Early Markers for Degenerative Change & ...	10/1/01	5136
			8/31/03	12265
			2/19/03	\$40,714
Turner,Anthony Simon (1678)	Primary PI	Orthovita, Inc. Evaluation of Rhakoss for Anterior Lumbar Interbody Fusion: A Pilot Study in Sheep	11/1/01	8257
			10/31/02	12333
			8/28/02	\$12,575
Turner,Anthony Simon (1678)	Primary PI	Hospital for Special Surgery In Vivo Healing Response After Capsular Plication in an Ovine Shoulder Model	1/1/03	5322
			12/31/03	14760
			6/18/03	\$60,671
Turner,Anthony Simon (1678) Wheeler,Donna (1374)	Primary PI Collaborator	ApaTech Limited The Use of Synthetic, Porous Hydroxylapatite & Posterior Instrumentation Using a TLIF Approach in Sheep	6/1/03	8315
			4/30/04	36365
			5/19/03	\$122,241
Turner,Anthony Simon (1678)	Primary PI	Therics, Inc. Evaluation of Composite Discs for Cranioplasty in an Ovine Model	10/1/02	8287
			12/31/03	14385
			6/11/03	\$11,027
Turner,Anthony Simon (1678) Trumble,Troy N. (0000)	Primary PI Co-PI	Medtronic, Inc. Evaluation of Allograft Constructs with Surface Depressions: A Pilot Study in Sheep	4/1/03	8318
			10/1/03	36456
			6/11/03	\$26,866
Turner,Anthony Simon (1678)	Primary PI	Medtronic, Inc. Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-II: A Study in Sheep (Phase 7)	9/1/01	8273
			2/28/03	13357
			9/30/02	\$40,353
Turner,Anthony Simon (1678)	Primary PI	Medtronic, Inc. Investigation of Postero-lateral Fusion Using Autograft Extenders & Biologics in a Sheep Model	7/1/02	8284
			3/1/03	13854
			9/27/02	\$39,845
Turner,Anthony Simon (1678)	Primary PI	Wyeth Research The Effects of BMP-12 for Augmentation of Tendon Healing: Phase 2	5/1/02	8279
			12/31/03	13482
			3/3/03	\$48,871
Turner,Anthony Simon (1678)	Primary PI	GenSci Orthobiologics, Inc. Histologic & Radiographic Pilot Screening of Bone Graft materials Implanted in Sheep Tibial, Metatarsal...	9/24/02	8289
			8/1/03	14344
			10/15/02	\$48,101
Turner,Anthony Simon (1678)	Primary PI	Hospital for Special Surgery Meniscal Allograft Transplantation in The Sheep Knee: Evaluation of Early Markers for Degenerative Change & ...	10/1/01	5136
			8/31/03	12265
			11/19/02	\$102,833

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Clinical Sciences				
Turner,Anthony Simon (1678)	Primary PI	Medtronic, Inc. Neck Fusion in an Ovine Model	3/1/01	8245
			10/31/04	10804
			7/8/02	\$41,344
Turner,Anthony Simon (1678)	Primary PI	Howmedica Evaluation of Bone Source Plus Carboxymethyl Cellulose for Use in Vertebroplasty: In Vivo Evaluation Using a Sheep	3/27/02	8271
			3/31/05	13336
			9/18/02	\$17,980
Turner,Anthony Simon (1678)	Primary PI	Medtronic, Inc. Investigation of Postero-lateral Fusion Using Autograft Extenders & Biologics in a Sheep Model	7/1/02	8284
			3/1/03	13854
			7/25/02	\$109,968
Turner,Anthony Simon (1678)	Primary PI	ETEX Corporation Demineralized Bone Matrix (DBM) with ETEX Injectable Ceramic for Anterior Interbody Fusion - Phase II	6/1/02	8278
			10/31/04	13740
			10/22/02	\$40,195
Turner,Anthony Simon (1678)	Primary PI	Henry Ford Health System (Hospital) Modulation of Local Bone Tissue Material Properties	8/1/01	7535
			5/31/03	10492
			8/7/02	\$170,324
Turner,Anthony Simon (1678)	Primary PI	Medtronic, Inc. Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-II: A Study in Sheep (Phase 7)	9/1/01	8273
			6/30/03	13357
			1/6/03	\$9,754
Turner,Anthony Simon (1678)	Primary PI	Therics, Inc. Evaluation of Composite Discs for Cranioplasty in an Ovine Model	10/1/02	8287
			9/30/03	14385
			10/8/02	\$113,361
Turner,Anthony Simon (1678)	Primary PI	Medtronic, Inc. Investigation of Postero-lateral Fusion Using Autograft Extenders & Biologics in a Sheep Model	7/1/02	8284
			12/31/03	13854
			1/23/03	\$76,429
Turner,Anthony Simon (1678)	Primary PI	Therics, Inc. Evaluation of Composite Discs for Cranioplasty in an Ovine Model	10/1/02	8287
			12/31/03	14385
			3/3/03	\$22,388
Turner,Anthony Simon (1678)	Primary PI	GenSci Orthobiologics, Inc. Histologic & Radiographic Pilot Screening of Bone Graft materials Implanted in Sheep Tibial, Metatarsal...	9/24/02	8289
			8/1/03	14344
			1/24/03	\$38,357
Turner,Anthony Simon (1678)	Primary PI	Medtronic, Inc. Nucleus Implant & Annular Repair: A Pilot Study in Sheep	10/1/00	8233
			12/31/01	10047
			10/21/02	\$5,936
Turner,Anthony Simon (1678)	Primary PI	Midwest Orthopaedic Research Foundation Use of Bioresorbable Plates for Spine Fusion: A Pilot Study in Sheep	12/5/02	8204
			12/4/03	13987
			12/9/02	\$50,108

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Clinical Sciences				
Webb,Craig B. (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation	4/1/03	5224
Twedt,David C (1678)	Collaborator	Rapid Clinical Assessment of Oxidative Stress in	3/31/04	14762
Dow,Steven W. (1678)	Collaborator	Feline Patients Using Flow Cytometry	3/3/03	\$14,465

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Environmental and Radiological Health Sciences				
Andersen,Melvin E (1681)	Primary PI	Syngenta	10/8/01	6039
Handa,Robert J (1680)	Collaborator	Is Hypothalamic Anti-estrogenicity Involved in the Early Onset Reproductive Sencence Caused by Atrazine in Female ...	9/30/03 9/19/02	10801 \$138,602
Andersen,Melvin E (1681)	Primary PI	HHS-NIH-Center for Scientific Review	9/30/01	7904
Yang,Raymond S H (1681)	Collaborator	Applying Chemical Engineering Concepts to Toxicology	9/29/03 9/18/02	11288 \$29,974
Bailey,Susan M (1681)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	1998
Bedford,Joel S (1681)	Collaborator	HZE Radiation: Modulation of Genetic Effects by RNA Interference of NHEJ	5/31/04 5/28/03	14623 \$330,393
Bedford,Joel S (1681)	Primary PI	DOE - US Department of Energy	9/15/01	3827
		Genetic Factors Affecting Susceptibility to Low Dose & Low Dose-Rate Radiation Exposure	9/14/06 2/7/03	11543 \$192,088
Bedford,Joel S (1681)	Primary PI	HHS-NIH-NCI-National Cancer Institute	4/1/02	7879
		DNA Double Strand Break Repair in Tobacco Carcinogenesis	3/31/04 4/15/03	12101 \$72,500
Bedford,Joel S (1681)	Primary PI	HHS-PHS-Cancer Research Manpower	9/1/76	7945
		Radiological Sciences Basic to Cancer Research	8/31/03 11/11/02	 \$11,807
Bedford,Joel S (1681)	Primary PI	Univ California-Lawrence Berkeley Lab	11/2/02	2770
		Cytogenetic Damage Assessments after Exposure of Cultured Normal Human Fibroblasts...	10/31/03 2/7/03	12935 \$30,790
Bedford,Joel S (1681)	Primary PI	Univ California-Lawrence Berkeley Lab	11/2/02	2770
		Cytogenetic Damage Assessments after Exposure of Cultured Normal Human Fibroblasts...	10/31/05 5/19/03	12935 \$153,915
Blehm,Kenneth D (1681)	Primary PI	HHS-CDC-Centers for Disease Control	7/1/02	7917
		Industrial Hygiene Training Program	6/30/05 7/29/02	11722 \$80,320
Buchan,Roy M (1681)	Primary PI	DOL-OSHA-Occupa. Safety & Health Admin.	10/1/97	1021
		Occupational Health & Safety Consultation Program	9/30/02 10/2/02	 \$22,222
Buchan,Roy M (1681)	Primary PI	DOL-OSHA-Occupa. Safety & Health Admin.	10/1/02	9641
Sandfort,Delvin R (1681)	Co-PI	Occupational Health & Safety Consultation Program	9/30/03 4/24/03	14127 \$41,900
Buchan,Roy M (1681)	Primary PI	DOL-OSHA-Occupa. Safety & Health Admin.	10/1/97	1021
		Occupational Health & Safety Consultation Program	9/30/02 7/17/02	 \$35,000
Buchan,Roy M (1681)	Primary PI	DOL-OSHA-Occupa. Safety & Health Admin.	10/1/02	9641
Sandfort,Delvin R (1681)	Co-PI	Occupational Health & Safety Consultation Program	9/30/03 10/8/02	14127 \$908,100

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Environmental and Radiological Health Sciences			
Durham,James S (1681)	Primary PI	Nuclear Regulatory Commission	9640
		Technical Assistance to Revise the Varskin Mod2	13439
		Computer Code Used to Determine Skin Dose	\$145,000
Herron,Robert E (1676)	Primary PI	HHS-CDC-Occup Safety & Health (NIOSH)	7652
		Occupational Low Back Pain in Residential Carpentry: Ergonomic Elements of Posture & Strain	1341
Gilkey,David P (1681)	Co-PI	7/8/02	\$17,855
Herron,Robert E (1676)	Primary PI	HHS-CDC-Occup Safety & Health (NIOSH)	7652
		Occupational Low Back Pain in Residential Carpentry: Ergonomic Elements of Posture & Strain	1341
Gilkey,David P (1681)	Co-PI	9/27/02	\$35,693
Hanneman,William H (1681)	Primary PI	University of Colorado	0200
		Tobacco & Gene Expression	12500
			\$66,714
Ibrahim,Shawki A (1681)	Primary PI	South Carolina Univ Rsrch & Educ Fdn	3946
		Graduate Studies in Radiochemistry at Colorado State University	12749
			\$94,008
Larue,Susan M (1681)	Primary PI	Duke University	7507
		Hyperthermia & Perfusion Effects in Cancer Therapy	
			\$286,188
Larue,Susan M (1681)	Primary PI	Duke University	7508
		Hyperthermia & Perfusion Effects in Cancer Therapy	
			\$41,416
Legare,Marie E (1681)	Primary PI	March of Dimes	5216
		Developmental Gene Expression & Ethanol	13878
			\$150,000
Liber,Howard L. (1681)	Primary PI	HHS-NIH-NCI-National Cancer Institute	7719
		Ionizing Radiation Mutagenesis	12763
			\$240,700
Liber,Howard L. (1681)	Primary PI	HHS-NIH-NCI-National Cancer Institute	7718
		Double Strand Break Mutagenesis: Transcription & p53	12750
			\$249,091
Liber,Howard L. (1681)	Primary PI	DOE - US Department of Energy	3831
		Molecular Mechanisms of Radiation-Induced Genomic Instability in Human Cells	12903
			\$373,603
Morley,Paul S (1681)	Primary PI	HHS-FDA-Food & Drug Administration	7892
		Antimicrobial Use & Resistance in Enteric Bacteria	1978
Hyatt,Doreene R (1682)	Co-PI	9/20/02	\$200,740
Morley,Paul S (1678)	Primary PI	HHS-FDA-Food & Drug Administration	7892
		Antimicrobial Use & Resistance in Enteric Bacteria	1978
Hyatt,Doreene R. (1682)	Co-PI	6/24/03	\$62,752

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Environmental and Radiological Health Sciences				
Nuckols,John R (1681)	Primary PI	American Water Works Assc. Research Fd. Linking Geographic Water Utility Data with Study Participant Residences from the National Birth Defects Prevention...	8/28/02 8/5/03 9/12/02	5413 13251 \$175,000
Nuckols,John R (1681)	Primary PI	HHS-NIH-Center for Scientific Review Geographic-based Exposure Assessment of Agricultural Chemicals & Childhood Cancer	9/27/01 8/31/05 8/16/02	7620 10488 \$269,778
Nuckols,John R (1681)	Primary PI	HHS-NIH-NCI-National Cancer Institute Intergovernmental Personnel Act Assignment	9/1/02 8/31/04 7/2/02	7884 13892 \$111,387
Pinder,John E (1681)	Primary PI	Univ. California-Los Alamos National Lab Experiments Designed to Study Effect of Fire on Wind Erosion at Los Alamos National Laboratory	2/28/01 9/30/03 11/5/02	3932 11197 \$17,000
Reif,John S (1681)	Primary PI	HHS-NIH-Natl Inst of Environ Health Serv Human Responses to Residential Radiofrequency Exposure	8/20/96 4/30/04 4/30/03	7862 2571 \$205,488
Reisfeld,Bradley (1681)	Primary PI	HHS-NIH-National Institutes of Health Biologically Based Reaction Network Modeling of P4502E1	8/1/01 7/31/06 8/12/02	7636 10227 \$128,789
Reynolds,Stephen J (1681)	Primary PI	HHS-CDC-Centers for Disease Control New Methods for Evaluation of Organic Dust Aerosols-Colorado Component	8/1/02 7/31/07 8/16/02	7888 13189 \$194,184
Reynolds,Stephen J (1681)	Primary PI	University of Iowa New Methods for Evaluation of Organic Dust Aerosols - Iowa Component	9/30/01 9/29/06 10/15/02	7545 12733 \$10,000
Reynolds,Stephen J (1681)	Primary PI	Iowa University Agricultural Health Study - Pesticide Exposure Study: Iowa Field Study Year 02	6/1/02 7/31/02 7/1/02	5923 12735 \$2,880
Reynolds,Stephen J (1681)	Primary PI	University of Iowa Rural Asthma Intervention Study	10/1/01 9/30/02 11/11/02	5921 12791 \$6,000
Buchan,Roy M (1681)	Primary PI	HHS-CDC-Centers for Disease Control High Plains Intermountain Center for Agricultural Health & Safety	9/30/01 9/29/03 10/10/02	7897 13715 \$150,280
Reynolds,Stephen J. (1681)	Primary PI	University of Iowa New Methods for Evaluation of Organic Dust Aerosols - Iowa Component	9/30/01 9/29/06 6/25/03	7545 12733 \$10,000
Rosecrance,John C. (1681)	Primary PI	University of Iowa Carpal Tunnel Syndrome Among Construction Workers	1/1/03 6/30/04 4/14/03	7515 15007 \$20,000

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Environmental and Radiological Health Sciences				
Rosecrance, John C. (1681)	Primary PI	HHS-CDC-Centers for Disease Control	1/1/03	4596
		Carpal Tunnel Syndrome Among Construction Workers	9/29/03	15179
			5/20/03	\$16,200
Salman, M D (1678)	Primary PI	USDA-ARS-Agricultural Research Service	9/28/00	2065
		Molecular Epidemiology of Vesicular Stomatitis Virus	7/31/05	10344
			4/29/03	\$150,000
Salman, M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	9/27/02	2045
		Chronic Wasting Disease Surveillance for Deer & Elk: A Pilot Program	9/30/03	14362
			11/6/02	\$269,999
Salman, M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	9/27/02	2006
		Support in the Design & Implementation of the National Scrapie Program - Year 2	9/26/03	14166
			10/3/02	\$33,600
Salman, M D (1681)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	8/21/02	2195
		Enhancement of the Surveillance & Monitoring Systems	8/21/03	
			9/26/02	\$25,000
Salman, M D (1681)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	7/1/02	2187
		Development & Refinement of Risk Assessment Methodology for International Trade & Animal Health Issues	6/30/03	13925
			8/13/02	\$122,827
Salman, M D (1681)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	8/21/02	2195
		Enhancement of the Surveillance & Monitoring Systems	8/21/03	
			9/30/02	\$25,000
Stallones, Lorann (1681)	Primary PI	HHS-CDC-Centers for Disease Control	9/1/95	7873
		Colorado Injury Control Research Center	7/31/06	10161
			8/26/02	\$582,879
Ullrich, Robert L (1681)	Primary PI	M. D. Anderson Cancer Center	9/1/02	3911
		Murine Models of Radiation Sensitivity	8/31/03	13493
			11/20/02	\$76,662
Ullrich, Robert L. (1681)	Primary PI	DOE - US Department of Energy	9/15/01	3828
		Genetic Mechanisms of Induced Chromosomal Instability & their Relationships with Radiation Tumorigenesis	9/14/06	11545
			2/7/03	\$278,718
Ullrich, Robert L. (1681)	Primary PI	HHS-NIH-NCI-National Cancer Institute	2/6/03	7690
		Carcinogenic Interactions of Radiation & Chemicals	11/30/07	13152
			5/20/03	\$18,309
Ullrich, Robert L. (1681)	Primary PI	HHS-NIH-NCI-National Cancer Institute	9/1/76	7922
		Radiological Sciences Basic to Cancer Research	4/30/08	12363
			4/17/03	\$373,581
Ullrich, Robert L. (1681)	Primary PI	HHS-NIH-NCI-National Cancer Institute	2/6/03	7690
		Carcinogenic Interactions of Radiation & Chemicals	11/30/07	13152
			2/24/03	\$268,931

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Environmental and Radiological Health Sciences				
Waldren, Charles A (1681)	Primary PI	Lankenau Institute for Medical Research Characterization of a Gene Involved in Mammalian Error-Prone Repair	2/15/01 1/31/04 6/27/03	7533 990367 \$10,513
Wells, Robert L (1681)	Primary PI	DOD-ARMY-Military Medical Research & Dev	9/1/99	7261
Burch, James B (1681)	Co-PI	Role of Melatonin in the Prevention of Breast Cancer in Patients with Cystic Breast Disease	9/30/03 5/13/03	981024 \$55,040
Whicker, F Ward (1681)	Primary PI	Univ. California-Los Alamos National Lab An Independent & Comprehensive Risk Assessment for Public Health & the Environment and Development of a Risk-based...	2/10/03 9/30/05 3/3/03	3959 14859 \$1,400,000
Whicker, F Ward (1681)	Primary PI	GTE Operations Support, Inc. Health Effects & Property Damage Resulting from Historical Radioactive Emissions from Sylvania Electric Products...	4/9/03 10/8/04 4/17/03	8311 15400 \$228,500
Yang, Raymond H (1681)	Primary PI	HHS-CDC-Centers for Disease Control Physiologically-Based Pharmacokinetic/Clonal Growth Modeling: Predicting Cancer Potential of Chemical Mixtures	6/1/01 5/31/04 5/30/03	7866 2116 \$273,203
Yang, Raymond H (1681)	Primary PI	HHS-NIH-Manpower Development in the EHS Toxicologic Interactions of Chemical & Physical Agents	7/1/99 6/30/04 6/18/03	7946 980605 \$295,854
Yang, Raymond H (1681)	Primary PI	EPA - Environmental Protection Agency	4/2/03	5846
Reisfeld, Bradley (1681)	Collaborator	Method of Analysis to Perform a Tissue-Based Cumulative Risk Assessment for Mixtures of Chemicals	12/31/03 4/9/03	15356 \$90,893
Yang, Raymond S H (1681)	Primary PI	HHS-NIH-Toxicological Research Developing a Predictive Strategy for Chemical Mixtures (minority supplement D. Perez)	8/15/98 7/31/03 8/14/02	7660 980127 \$30,569
Yang, Raymond S H (1681)	Primary PI	HHS-NIH-Toxicological Research Developing a Predictive Strategy for Chemical Mixtures	8/15/98 7/31/03 10/9/02	7601 980127 \$293,910
Yang, Raymond S H (1681)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	7899
Campain, Julie A (1681)	Co-PI	Application of Toxicogenomics to Hazard Identification of Chemical Mixtures	9/29/07 10/21/02	13962 \$99,999

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Microbiology, Immunology and Pathology				
Akkina,Ramesh K (1682)	Primary PI	City of Hope National Medical Center	4/1/00	4343
		rAAV (Adeno-Associated Virus) Based Stem Cell	3/31/05	992261
		Gene Therapy for AIDS Lymphoma	7/3/02	\$62,594
Akkina,Ramesh K (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	1/1/02	4558
		Modeling RNA-based HIV Gene Therapeutics in	12/31/06	11474
		SCID-hu Mice	12/19/02	\$290,000
Allen,Thomas E (1682)	Primary PI	University of Colorado	11/1/02	0037
		Oncogenesis in Adenocarcinomas of Alveolar Type	10/31/03	14240
		II Cell Organ	12/18/02	\$20,000
Allison,Robin W (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	4/1/00	4519
Hoover,Edward A (1682)	Co-PI	Feline Immunodeficiency Virus (FIV) of Vertical	3/31/04	992174
		HIV Transmission & Intervention	3/28/03	\$84,935
Barillas-Mury,Caroli (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	4/1/00	4517
		The Mosquito Immune Response & Malaria	3/31/04	990467
		Transmission	2/26/03	\$253,750
Beaty,Barry J (1682)	Primary PI	WHO-World Health Organization	12/15/02	5717
		Biology of Disease Vectors Course	12/14/03	13252
			2/25/03	\$50,000
Beaty,Barry J (1682)	Primary PI	HHS-DRR-Fogarty International Center	7/1/99	4567
		Training in Molecular Determinates of Dengue	6/30/04	990449
		Epidemic Potential	8/12/02	\$100,000
Beaty,Barry J (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	1/1/03	7658
		Mosquito Reservoir for Bunyavirus Transeasonality	12/31/07	13221
			12/11/02	\$252,049
Beaty,Barry J (1682)	Primary PI	MacArthur Foundation*	1/1/95	5401
		Vector Molecular Biology Institutes	12/31/04	
			2/21/03	\$13,418
Beaty,Barry J (1682)	Primary PI	Univ. of Texas Medical Branch/Galveston.	9/29/02	7510
Black,William Iv (1682)	Co-PI	United States Based Collaboration in Emerging	9/29/03	13065
Blair,Carol D (1682)	Co-PI	Viral & Prion Diseases	1/13/03	\$933,365
Carlson,Jonathan O (1682)	Co-PI			
Bowen,Richard A (1680)	Co-PI			
Olson,Kenneth E (1682)	Co-PI			
Calisher,Charles H (1682)	Co-PI			
Hutcheson,Harry Joel (1177)	Collaborator			
Beaty,Barry J (1682)	Primary PI	National Academy of Sciences	5/30/03	5029
		Biology of Disease Vectors Course - Howard	12/31/03	
		Hughes Medical Institute	6/11/03	\$66,000
Beaty,Barry J (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	9/30/99	4571
		Molecular Determinants of Dengue Epidemic	7/31/04	990466
		Potential	9/6/02	\$333,776

Fiscal Year: 2003; Quarter: 1, 2, 3, 4

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Microbiology, Immunology and Pathology				
Beaty, Barry J (1682)	Primary PI	HHS-CDC-Centers for Disease Control Longitudinal Studies of Rodent Reservoirs of Hantaviruses in the Southwestern United States	9/30/96	4570
			9/29/06	11769
			8/28/02	\$246,301
Beaty, Barry J (1682)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	7921
Blair, Carol D (1682)	Co-PI	Fellowship Training Program in Vector-Borne Infectious Diseases	9/30/07 11/1/02	13978 \$247,005
Beaty, Barry J (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Virus Expression Systems in Vector Biology	6/1/99	4498
			5/31/04	13066
			4/17/03	\$306,778
Beaty, Barry J (1682)	Primary PI	HHS-CDC-Centers for Disease Control Trafficking Potential of West Nile Virus into Mexico	9/30/01	4569
			9/29/04	11779
			8/23/02	\$211,000
Belisle, John T (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	2/1/99	4490
Spencer, John S. (1682)	Co-PI	Glycoproteins of Mycobacterium Tuberculosis	1/31/04 1/6/03	980184 \$237,107
Belisle, John T (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	7/1/97	4444
Brennan, Patrick Jose (1682)	Co-PI	Tuberculosis Research Materials & Vaccine Testing	6/30/04	
Orme, Ian M (1682)	Co-PI		10/11/02	\$1,230,457
Belisle, John T (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	7/1/97	4445
Brennan, Patrick Jose (1682)	Co-PI	Tuberculosis Research Materials & Vaccine Testing	6/30/04	
Orme, Ian M (1682)	Co-PI		10/11/02	\$769,543
Belisle, John T (1682)	Primary PI	Univ. California-Los Alamos National Lab Proteins & Reagents for Phage Display & Mass Spectrometry at LANL	4/1/02	3947
			3/31/03	14323
			12/2/02	\$25,000
Belisle, John T (1682)	Primary PI	Gene Therapy Systems, Inc.	5/1/03	7552
Orme, Ian M (1682)	Co-PI	Screening of the Complete TB Proteome for Protective Antigens	4/30/04 5/15/03	14088 \$86,627
Benjamin, Stephen A (1682)	Primary PI	HHS-NIH-Bio Resp to Env Health Hazards	8/21/00	4528
Painter, J. Todd (1682)	Co-PI	Progression of Hepatic Neoplasia by PCB/Arsenic Mixtures	7/31/05 8/12/02	477 \$101,165
Black, William Iv (1682)	Primary PI	University of California at Davis Population Genomics of the Mosquito Anopheles gambiae in Africa	7/1/02	7522
			5/31/07	10989
			4/21/03	\$49,400
Black, William Iv (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Genetics of Dengue Vector Competence in Aedes Aegypti	4/1/01	4540
			3/31/06	2235
			2/26/03	\$286,363
Blair, Carol D (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Interference to Dengue Virus Replication in Mosquitoes	4/1/02	4573
			2/28/07	11809
			9/17/02	\$120,562

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Microbiology, Immunology and Pathology				
Blair,Carol D (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Interference to Dengue Virus Replication in Mosquitoes	4/1/02 2/28/07 2/4/03	4573 11809 \$216,083
Brennan,Patrick Jose (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re Cell Wall of M. Tuberculosis; Focus for Drug Discovery-Project 1 & Core A	9/30/99 8/31/03 9/17/02	4510 \$392,399
Brennan,Patrick Jose (1682)	Primary PI	Centenary Institute	6/17/03	8347
Rivoire,Becky L. (1682)	Co-PI	Production of MAGP and APG under GMP-like Conditions for Pre-Clinical Studies	12/16/04 6/20/03	13800 \$83,323
Brennan,Patrick Jose (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	6/28/02	7883
Spencer,John S (1682)	Co-PI	Leprosy Research Support & Maintenance of an Armadillo Colony Post Genome Era. Part I: Leprosy Research Support	6/27/09 7/1/02	12440 \$696,314
Brennan,Patrick Jose (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	6/28/02	7883
Spencer,John S (1682)	Co-PI	Leprosy Research Support & Maintenance of an Armadillo Colony Post Genome Era. Part I: Leprosy Research Support	6/27/09 10/18/02	12440 \$207,253
Brennan,Patrick Jose (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	1/1/81	4421
Crick,Dean C. (1682)	Co-PI	Mycobacterial Cell Wall Biogenesis & Drug Discovery	1/31/08 2/24/03	 \$412,500
Brennan,Patrick Jose (1682)	Primary PI	Centenary Institute	1/1/02	8286
Rivoire,Becky L (1682)	Co-PI	Production of MAPG & APG under GMP-like Conditions for Pre-Clinical Studies	2/28/03 9/27/02	13800 \$12,986
Brennan,Patrick Jose (1682)	Primary PI	University of California-Los Angeles	3/1/99	4333
		Determinants of TH 1 Cytokine Responses in Leprosy	2/28/04 7/15/02	981002 \$65,727
Brennan,Patrick Jose (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	6/15/01	4547
Chatterjee,Delphi (1682)	Co-PI	Leprosy Bacillus: From Genotype to Phenotype	4/30/06	992168
Spencer,John S. (1682)	Co-PI		4/29/03	\$377,100
Carlson,Jonathan O (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Densoviruses as Transducing Vectors	7/1/01 5/31/06 4/17/03	4549 992284 \$308,559
Chatterjee,Delphi (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re Structure of LAM in Relation to Biology & Biosynthesis	6/1/96 7/31/03 8/13/02	4568 \$244,440
Crick,Dean C (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re Cell Wall of M. Tuberculosis; Focus for Drug Discovery-Project 3	9/30/99 8/31/03 9/17/02	4511 \$157,122
Crick,Dean C. (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Sterol/Hopanoid Biosynthesis: an Anti- Tuberculosis Drug Target	6/15/01 5/31/05 5/30/03	4548 2064 \$243,850

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Microbiology, Immunology and Pathology				
Gentry-Weeks, Claudia (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re Interaction of Enterococcus Faecalis With Macrophages	2/15/99 1/31/04 12/11/02	4491 981036 \$134,915
Hoover, Edward A (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	9/30/00	4400
Troth, Sean P. (1682)	Co-PI	CXCR4 in FIV Infection & Experimental Therapy	5/31/04 5/9/03	474 \$98,321
Hoover, Edward A (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases United States Based Collaboration in Emerging Viral & Prion Diseases	9/30/02 9/29/09 11/12/02	4584 13146 \$1,090,159
Hoover, Edward A (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re A Model of New Variant Creutzfeldt-Jakob (nvCJD) & Lymphoid Pathogenesis in Transmissible Spongiform Encephalopathies...	9/15/00 6/30/04 8/26/02	4559 992173 \$228,375
Hoover, Edward A (1682)	Primary PI	HHS-NRSA-Nat. Research Service Award Biomedical Research Training for Veterinarians	7/1/02 6/30/07 9/18/02	4574 12187 \$165,369
Hoover, Edward A (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	5/1/01	4543
Sprague, Wendy S. (0000)	Co-PI	The Role of Dendritic Cells in Immunity to FIV Infection	4/30/06 5/8/03	302 \$96,654
Hoover, Edward A (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	8/1/00	4523
Sigurdson, Christina (1682)	Co-PI	CWD: Role of the Lymphoid Tissue Phase in Prion Disease	4/30/05 6/3/03	476 \$118,476
Hoover, Edward A (1682)	Primary PI	University of Kentucky Transgenic Studies of Prion Disease in Cervids	8/1/01 7/31/03 8/14/02	4334 475 \$58,000
Hoover, Edward A (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	8/1/00	4523
Sigurdson, Christina (1682)	Co-PI	CWD: Role of the Lymphoid Tissue Phase in Prion Disease	4/30/05 8/13/02	476 \$96,087
Hoover, Edward A (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	8/1/00	4523
Sigurdson, Christina (1682)	Co-PI	CWD: Role of the Lymphoid Tissue Phase in Prion Disease	4/30/05 9/5/02	476 \$22,389
Inamine, Julia M (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	6/1/02	4563
Belisle, John T (1682)	Co-PI	Molecular Definition of Mycobacterium paratuberculosis	5/31/06 4/30/03	11516 \$288,715
Chatterjee, Delphi (1682)	Collaborator			
Izzo, Angelo A. (1682)	Primary PI	American Lung Association Role of Matrix Metalloproteinases in Pulmonary Granulomas	3/1/03 2/1/04 4/29/03	5010 \$25,972
Klein, Donald A (1682)	Primary PI	DOD - US Department of Defense	4/18/00	7219
Paschke, Mark W (1478)	Co-PI	Integrated Control & Assessment of Knapweed & Cheatgrass on Department of Defense Installations	4/17/04 4/22/03	991226 \$23,580

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Microbiology, Immunology and Pathology				
Linden, James C (1682)	Primary PI	USDA-Foreign Agricultural Service	3/1/01	2127
Tengerdy, Robert (1677)	Co-PI	Phytase Production by Solid Substrate Fermentation	2/28/04	10318
			4/1/03	\$15,000
Linden, James C (1682)	Primary PI	USDA-Foreign Agricultural Service	3/1/01	2127
Tengerdy, Robert (1677)	Co-PI	Phytase Production by Solid Substrate Fermentation	2/28/04	10318
			8/22/02	\$15,000
McNeil, Michael R (1682)	Primary PI	HHS-DRR-Fogarty International Center	2/15/03	4440
		D-arabinose Synthesis in TB using Azorhizobium as a Tool	1/31/06	13513
			2/21/03	\$39,540
Mcneil, Michael R (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	9/30/99	4512
		Cell Wall of M. Tuberculosis; Focus for Drug Discovery-Project 4	8/31/03	
			9/17/02	\$195,763
Mcneil, Michael R (1682)	Primary PI	University of Tennessee	9/1/02	7548
		Development of Tuberculosis Cell Wall Biogenesis Inhibitors	8/31/03	13142
			11/6/02	\$40,000
Olson, Kenneth E (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	1/1/01	4537
		Blocking Dengue Transmission by Transgenic Aedes Aegypti	12/31/05	1053
			12/11/02	\$495,111
Olver, Christine S (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	8/1/00	4524
		The Role of the Duffy Glycoprotein in Murine Malaria Infections	7/31/03	991225
			8/12/02	\$117,342
Orme, Ian M (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	12/10/98	4488
		Chronic Tuberculosis: Latent or Dynamic?	11/30/03	980234
			12/10/02	\$244,190
Orme, Ian M (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	5/1/00	4516
		Strategies for Tuberculosis Vaccine Development & Screening	4/30/05	990525
			4/11/03	\$290,000
Orme, Ian M (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	3/1/96	4566
Turner, Joanne (1682)	Co-PI	Defined Native Antigens & Immunity to Tuberculosis	5/31/07	12533
Kipnis, Ana Paula J (1682)	Collaborator		7/17/02	\$280,604
Harding, Jenny L (1682)	Collaborator			
Keefe, Robert G (1677)	Collaborator			
Orme, Ian M (1682)	Primary PI	University of Pennsylvania	5/1/03	7553
Gonzalez-Juarrero, Me (1682)	Collaborator	Regulation of Dormancy in Mycobacterium Tuberculosis	4/30/04	15346
			6/9/03	\$53,672
Orme, Ian M (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	3/1/96	4566
Turner, Joanne (1682)	Co-PI	Defined Native Antigens & Immunity to Tuberculosis	5/31/07	12533
Kipnis, Ana J. (1682)	Collaborator		5/9/03	\$288,704
Harding, Jenny L. (1682)	Collaborator			
Keefe, Robert G (1677)	Collaborator			

Awards Received
Fiscal Year 2003 (July - June)

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Microbiology, Immunology and Pathology				
Orme,Ian M (1682)	Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re Chronic Tuberculosis: Latent or Dynamic?	12/10/98	4520
			11/30/03	980234
			12/10/02	\$46,744
Orme,Ian M (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	3/1/03	7779
Basaraba,Randall J (1682)	Co-PI	Guinea Pig Model for TB Vaccine Evaluations	2/28/08	13718
			2/11/03	\$465,037
Orme,Ian M (1682)	Primary PI	Case Western Reserve University Mycobacterium Tuberculosis Infection in the Lung	7/15/01	4335
			5/31/03	1559
			8/7/02	\$114,910
Schweizer,Herbert P. (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	5/1/03	4589
Karkhoff-Schweizer,R (1682)	Co-PI	Triclosan & Multidrug Efflux in Pseudomonas	4/30/07	11778
			4/8/03	\$277,454
Schweizer,Herbert P. (1682)	Primary PI	University of Colorado Health Sci Ctr Structural Studies of Bacterial Quorum Sensing Regulators	7/1/01	4338
			5/31/06	10521
			4/8/03	\$29,728
Slayden,Richard A. (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Regulation of Cellular Division in Mycobacterium Tuberculosis	3/1/03	7801
			2/28/07	12789
			2/25/03	\$250,998
Smith,Ralph E (1682)	Primary PI	HHS-Health Resources & Services Admin. Bioenvironmental Hazards Research Building Expansion	8/1/02	7890
			6/1/05	13569
			8/28/02	\$334,725
Spraker,Terry R (1682)	Primary PI	DOI-NPS-National Park Service Professional Veterinary Assistance to Coordinate Chronic Wasting Disease Management	9/1/02	4145
			9/30/04	14266
			9/19/02	\$165,000
Turner,Joanne (1682)	Primary PI	HHS-NIH-National Institute on Aging CD8 T Cells & Immunity to Tuberculosis in Old Mice	9/30/02	7893
			8/31/04	13677
			9/30/02	\$100,000
Vandewoude,Sue (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	6/15/02	4564
Hoover,Edward A (1682)	Co-PI	Mechanisms of Feline Lentivirus Control & Interference	5/31/06	12811
			4/17/03	\$317,500
Vandewoude,Sue (1682)	Primary PI	University of Glasgow	8/20/01	4341
Hoover,Edward A (1682)	Co-PI	Receptor Usage & Pathogenicity of Feline Lentiviruses	6/30/03	12184
			9/30/02	\$95,000
Wilson,Randolph J (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	7/1/02	4565
Titus,Richard G (1682)	Co-PI	Antigens & Immune Response in Malaria Infection	6/30/05	10456
Avery,Anne C (1682)	Co-PI		7/9/02	\$92,642

Research Proposals Submitted and Research Awards Received

Section V

**Interdepartmental Proposals
Interdepartmental Awards**

Interdepartmental Proposals

Fiscal Year 2003 (July - June)

Agricultural Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14021	Agricultural and Resource Economics	USDA - US Department of Agriculture	7/16/02	\$47,363
14108	Agricultural and Resource Economics	Colorado Homestead Ranches	7/25/02	\$33,686
14618	Agricultural and Resource Economics	NSF - National Science Foundation	11/19/02	\$1,969,531
14592	Agricultural and Resource Economics	NSF - National Science Foundation	11/19/02	\$1,998,336
15090	Agricultural and Resource Economics	American Farmland Trust, Inc. (AFT)	1/27/03	\$9,336
36221	Agricultural and Resource Economics	Utah State University	4/11/03	\$29,973
14610	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/19/02	\$289,631
14463	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/20/02	\$942,776
15119	Animal Sciences	EPA - Environmental Protection Agency	2/7/03	\$63,108
15090	Animal Sciences	American Farmland Trust, Inc. (AFT)	1/27/03	\$9,336
15049	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	2/26/03	\$599,744
36293	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	5/12/03	\$459,131
14591	Bioagricultural Sciences and Pest Managemen	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,344
14588	Bioagricultural Sciences and Pest Managemen	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$204,081
14631	Bioagricultural Sciences and Pest Managemen	Colorado Department of Transportation	11/8/02	\$212,165
14648	Bioagricultural Sciences and Pest Managemen	Rutgers - State University of New Jersey	11/15/02	\$17,700
14604	Bioagricultural Sciences and Pest Managemen	USDA-CSREES-Coop State Rsrch Edu &	11/22/02	\$198,225
14703	Bioagricultural Sciences and Pest Managemen	USDA-CSREES-Coop State Rsrch Edu &	11/26/02	\$299,026
14750	Bioagricultural Sciences and Pest Managemen	USDA - US Department of Agriculture	12/3/02	\$299,727
14741	Bioagricultural Sciences and Pest Managemen	USDA - US Department of Agriculture	12/4/02	\$31,767
14783	Bioagricultural Sciences and Pest Managemen	USDA - US Department of Agriculture	12/6/02	\$156,646
14856	Bioagricultural Sciences and Pest Managemen	DOD - US Department of Defense	12/18/02	\$1,277,308
14935	Bioagricultural Sciences and Pest Managemen	DOI - US Department of the Interior	1/3/03	\$325,807
14977	Bioagricultural Sciences and Pest Managemen	NSF - National Science Foundation	1/10/03	\$660,498
14975	Bioagricultural Sciences and Pest Managemen	USDA-CSREES-Coop State Rsrch Edu &	1/13/03	\$299,562
15151	Bioagricultural Sciences and Pest Managemen	USDA-CSREES-Coop State Rsrch Edu &	1/29/03	\$57,600
15305	Bioagricultural Sciences and Pest Managemen	DOI-USFWS-Fish & Wildlife Service	2/19/03	\$579,744
15197	Bioagricultural Sciences and Pest Managemen	USDA-CSREES-Coop State Rsrch Edu &	2/26/03	\$264,733
15377	Bioagricultural Sciences and Pest Managemen	Larimer County	2/28/03	\$46,690
36277	Bioagricultural Sciences and Pest Managemen	USDA-CSREES-Coop State Rsrch Edu &	4/18/03	\$599,557
36569	Bioagricultural Sciences and Pest Managemen	EPA - Environmental Protection Agency	5/23/03	\$49,978

Agricultural Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14017	Horticulture and Landscape Architecture	NSF - National Science Foundation	7/10/02	\$340,934
13965	Horticulture and Landscape Architecture	NSF - National Science Foundation	7/8/02	\$330,598
14263	Horticulture and Landscape Architecture	Cystic Fibrosis Foundation	9/3/02	\$86,400
14575	Horticulture and Landscape Architecture	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,897
14588	Horticulture and Landscape Architecture	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$204,081
14648	Horticulture and Landscape Architecture	Rutgers - State University of New Jersey	11/15/02	\$17,700
14750	Horticulture and Landscape Architecture	USDA - US Department of Agriculture	12/3/02	\$299,727
14856	Horticulture and Landscape Architecture	DOD - US Department of Defense	12/18/02	\$1,277,308
14594	Horticulture and Landscape Architecture	NSF - National Science Foundation	1/24/03	\$3,337,178
35986	Horticulture and Landscape Architecture	HHS-NIH-National Institutes of Health	3/27/03	\$992,891
36448	Horticulture and Landscape Architecture	DOE - US Department of Energy	6/30/03	\$618,340
14096	Soil and Crop Sciences	NSF-Polar Programs	8/2/02	\$1,101,560
14076	Soil and Crop Sciences	USDA - US Department of Agriculture	7/14/02	\$50,000
14553	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/28/02	\$170,754
14325	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$299,645
14591	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,344
14588	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$204,081
14611	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/14/02	\$46,197
14631	Soil and Crop Sciences	Colorado Department of Transportation	11/8/02	\$212,165
14493	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$345,785
14508	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$277,866
14604	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/22/02	\$198,225
14736	Soil and Crop Sciences	EPA - Environmental Protection Agency	11/25/02	\$95,536
14741	Soil and Crop Sciences	USDA - US Department of Agriculture	12/4/02	\$31,767
14594	Soil and Crop Sciences	NSF - National Science Foundation	1/24/03	\$3,337,178
15151	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	1/29/03	\$57,600
15119	Soil and Crop Sciences	EPA - Environmental Protection Agency	2/7/03	\$63,108
15197	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	2/26/03	\$264,733
15377	Soil and Crop Sciences	Larimer County	2/28/03	\$46,690
36105	Soil and Crop Sciences	EPA - Environmental Protection Agency	3/28/03	\$24,949
36221	Soil and Crop Sciences	Utah State University	4/11/03	\$29,973
36277	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	4/18/03	\$599,557
14817	Soil and Crop Sciences	NSF - National Science Foundation	1/28/03	\$1,999,450
36342	Soil and Crop Sciences	NASA - Natl Aeronautics & Space Adm	4/28/03	\$2,209,816
36385	Soil and Crop Sciences	USDA - US Department of Agriculture	5/13/03	\$1,077,561
36455	Soil and Crop Sciences	USDA - US Department of Agriculture	5/15/03	\$1,893,027
36569	Soil and Crop Sciences	EPA - Environmental Protection Agency	5/23/03	\$49,978
36727	Soil and Crop Sciences	NSF-Biological Sciences	6/23/03	\$20,000

Applied Human Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14539	College of Applied Human Sciences	Colorado Trust	10/30/02	\$498,914
14193	Food Science and Human Nutrition	HHS-NIH-National Institutes of Health	9/30/02	\$2,322,220
14610	Food Science and Human Nutrition	USDA-CSREES-Coop State Rsrch Edu &	11/19/02	\$289,631
13757	Health and Exercise Science	Colorado Trust	7/11/02	\$119,929
14193	Health and Exercise Science	HHS-NIH-National Institutes of Health	9/30/02	\$2,322,220
14368	Health and Exercise Science	HHS-NIH-Center for Scientific Review	9/27/02	\$309,482
14468	Health and Exercise Science	HHS-NIH-National Institutes of Health	10/17/02	\$217,500
14937	Health and Exercise Science	HHS-NIH-National Institutes of Health	1/30/03	\$338,624
36443	Health and Exercise Science	HHS-NIH-Diabetes, Digestive, & Kidney	5/13/03	\$281,546
14025	Manufacturing Technology and Constructio	USDA-USFS-Forest Research	7/12/02	\$49,984
14118	School of Education	The Cooper Institute Denver	8/27/02	\$2,271,659
14056	School of Education	Spencer Foundation	10/17/02	\$30,711
51438	School of Social Work	DOJ-OJP-NIJ-National Inst. of Justice	3/7/03	\$230,261

Business

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14565	Business College	US Department of Education	11/4/02	\$179,758
14566	Business College	US Department of Education	11/4/02	\$189,942
14525	Computer Information Systems	NSF - National Science Foundation	11/4/02	\$749,999
15121	Computer Information Systems	The Boeing Company	2/10/03	\$619,604
36480	Computer Information Systems	HHS-NIH-National Institutes of Health	5/30/03	\$1,791,859
36599	Computer Information Systems	NSF-CISE-Computer & Info Sci & Engin	6/11/03	\$408,707
36656	Computer Information Systems	NSF - National Science Foundation	6/11/03	\$149,105
14525	Management	NSF - National Science Foundation	11/4/02	\$749,999
14202	Marketing	HHS-NIH-National Institutes of Health	8/27/02	\$99,990
14972	Marketing	University of Colorado	1/13/03	\$137,227
36353	Marketing	Alaska Native Health Board	5/2/03	\$191,128
36678	Marketing	HHS-NIH-National Institute on Drug Ab	6/23/03	\$1,927,789

Engineering

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14592	Atmospheric Science	NSF - National Science Foundation	11/19/02	\$1,998,336
14593	Atmospheric Science	UMASS-University of Massachusetts	12/16/02	\$2,246,003
14745	Atmospheric Science	NASA - Natl Aeronautics & Space Adm	12/9/02	\$1,637,652
14744	Atmospheric Science	NASA - Natl Aeronautics & Space Adm	12/9/02	\$449,742
15300	Atmospheric Science	NSF - National Science Foundation	2/20/03	\$402,602
36186	Atmospheric Science	Aerosol Dynamics Inc.	4/16/03	\$249,358
36279	Atmospheric Science	University of California at Berkeley	4/22/03	\$738,754
36525	Atmospheric Science	NSF - National Science Foundation	6/3/03	\$19,936,137
36526	Atmospheric Science	NSF - National Science Foundation	5/22/03	\$439,521
36527	Atmospheric Science	NSF - National Science Foundation	6/2/03	\$1,044,021
14533	Chemical Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$282,621
15039	Chemical Engineering	HHS-NIH-National Institutes of Health	1/14/03	\$1,351,509
14869	Chemical Engineering	DOE - US Department of Energy	1/15/03	\$449,756
15207	Chemical Engineering	NSF - National Science Foundation	2/14/03	\$739,588
14985	Chemical Engineering	NSF - National Science Foundation	1/23/03	\$423,531
35976	Chemical Engineering	HHS-NIH-National Institutes of Health	3/24/03	\$1,412,932
15393	Chemical Engineering	NSF - National Science Foundation	3/6/03	\$748,745
35995	Chemical Engineering	DOE - US Department of Energy	4/22/03	\$1,057,809
15417	Chemical Engineering	NSF - National Science Foundation	3/19/03	\$855,786
15419	Chemical Engineering	NSF - National Science Foundation	4/1/03	\$491,881
36195	Chemical Engineering	NSF - National Science Foundation	4/16/03	\$498,774
36293	Chemical Engineering	USDA-CSREES-Coop State Rsrch Edu &	5/12/03	\$459,131
15421	Chemical Engineering	HHS-NIH-National Institutes of Health	4/15/03	\$387,556
36385	Chemical Engineering	USDA - US Department of Agriculture	5/13/03	\$1,077,561
36422	Chemical Engineering	HHS-NIH-National Institutes of Health	5/30/03	\$365,168
36513	Chemical Engineering	HHS-NIH-Nat Inst of General Medical S	5/30/03	\$359,748

Engineering

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
13899	Civil Engineering	NSF - National Science Foundation	8/15/02	\$304,201
14533	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$282,621
14317	Civil Engineering	NSF - National Science Foundation	10/3/02	\$68,398
14618	Civil Engineering	NSF - National Science Foundation	11/19/02	\$1,969,531
14493	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$345,785
14508	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$277,866
14592	Civil Engineering	NSF - National Science Foundation	11/19/02	\$1,998,336
14691	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	12/24/02	\$176,267
14640	Civil Engineering	NSF - National Science Foundation	1/7/03	\$32,870,552
15218	Civil Engineering	NSF - National Science Foundation	3/4/03	\$50,000
15350	Civil Engineering	NineSigma, Inc.	2/28/03	\$50,000
15157	Civil Engineering	NSF - National Science Foundation	2/5/03	\$400,000
35995	Civil Engineering	DOE - US Department of Energy	4/22/03	\$1,057,809
15203	Civil Engineering	NSF - National Science Foundation	3/12/03	\$317,651
36231	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	4/18/03	\$449,764
36354	Civil Engineering	NSF - National Science Foundation	5/21/03	\$1,968,288
15421	Civil Engineering	HHS-NIH-National Institutes of Health	4/15/03	\$387,556
36385	Civil Engineering	USDA - US Department of Agriculture	5/13/03	\$1,077,561
36579	Civil Engineering	NSF - National Science Foundation	5/29/03	\$63,752
14565	College of Engineering	US Department of Education	11/4/02	\$179,758
14745	Cooperative Institute for Research in the At	NASA - Natl Aeronautics & Space Adm	12/9/02	\$1,637,652
14934	Cooperative Institute for Research in the At	UCAR-NCAR-COMET Atmospheric Te	1/3/03	\$10,783,253
15300	Cooperative Institute for Research in the At	NSF - National Science Foundation	2/20/03	\$402,602
14400	Electrical and Computer Engineering	NSF - National Science Foundation	9/27/02	\$792,285
14356	Electrical and Computer Engineering	NSF - National Science Foundation	10/23/02	\$1,996,323
14546	Electrical and Computer Engineering	NSF-CISE-Computer & Info Sci & Engin	11/5/02	\$409,086
14593	Electrical and Computer Engineering	UMASS-University of Massachusetts	12/16/02	\$2,246,003
14730	Electrical and Computer Engineering	NSF - National Science Foundation	12/20/02	\$600,000
15121	Electrical and Computer Engineering	The Boeing Company	2/10/03	\$619,604
15144	Electrical and Computer Engineering	Southwest Research Institute	2/18/03	\$400,000
15218	Electrical and Computer Engineering	NSF - National Science Foundation	3/4/03	\$50,000
15350	Electrical and Computer Engineering	NineSigma, Inc.	2/28/03	\$50,000
15393	Electrical and Computer Engineering	NSF - National Science Foundation	3/6/03	\$748,745
36512	Electrical and Computer Engineering	NSF - National Science Foundation	6/6/03	\$33,966
36640	Electrical and Computer Engineering	Advanced Energy Industries, Inc.	6/30/03	\$40,000
36641	Electrical and Computer Engineering	El Paso Energy	6/30/03	\$40,334

Engineering

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14143	Mechanical Engineering	Musculoskeletal Transplant Foundation	8/12/02	\$99,906
14400	Mechanical Engineering	NSF - National Science Foundation	9/27/02	\$792,285
14368	Mechanical Engineering	HHS-NIH-Center for Scientific Review	9/27/02	\$309,482
14324	Mechanical Engineering	Stryker Biotech	9/13/02	\$170,384
14356	Mechanical Engineering	NSF - National Science Foundation	10/23/02	\$1,996,323
14611	Mechanical Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/14/02	\$46,197
14730	Mechanical Engineering	NSF - National Science Foundation	12/20/02	\$600,000
15039	Mechanical Engineering	HHS-NIH-National Institutes of Health	1/14/03	\$1,351,509
15210	Mechanical Engineering	DOS - US Department of State	2/14/03	\$25,000
15144	Mechanical Engineering	Southwest Research Institute	2/18/03	\$400,000
14985	Mechanical Engineering	NSF - National Science Foundation	1/23/03	\$423,531
36513	Mechanical Engineering	HHS-NIH-Nat Inst of General Medical S	5/30/03	\$359,748
36640	Mechanical Engineering	Advanced Energy Industries, Inc.	6/30/03	\$40,000
36641	Mechanical Engineering	El Paso Energy	6/30/03	\$40,334

Liberal Arts

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14778	Anthropology	DOS-AID-Agency for Inter. Developme	11/27/02	\$47,320
51438	Anthropology	DOJ-OJP-NIJ-National Inst. of Justice	3/7/03	\$230,261
51438	Center for App Studies in American Ethnici	DOJ-OJP-NIJ-National Inst. of Justice	3/7/03	\$230,261
14565	College of Liberal Arts	US Department of Education	11/4/02	\$179,758
14118	Journalism and Technical Communication	The Cooper Institute Denver	8/27/02	\$2,271,659
14056	Journalism and Technical Communication	Spencer Foundation	10/17/02	\$30,711
14698	Journalism and Technical Communication	Susan G. Komen Breast Cancer Foundatio	11/20/02	\$50,006
14972	Journalism and Technical Communication	University of Colorado	1/13/03	\$137,227
14592	Sociology	NSF - National Science Foundation	11/19/02	\$1,998,336
14748	Sociology	HHS-DRR-Fogarty International Center	1/13/03	\$267,050
15203	Sociology	NSF - National Science Foundation	3/12/03	\$317,651

Natural Resources

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14618	Earth Resources	NSF - National Science Foundation	11/19/02	\$1,969,531
14592	Earth Resources	NSF - National Science Foundation	11/19/02	\$1,998,336
15106	Earth Resources	EPA - Environmental Protection Agency	1/27/03	\$604,998
36579	Earth Resources	NSF - National Science Foundation	5/29/03	\$63,752
14600	Fishery and Wildlife Biology	DOI-USFWS-Fish & Wildlife Service	11/12/02	\$204,898
14618	Fishery and Wildlife Biology	NSF - National Science Foundation	11/19/02	\$1,969,531
15106	Fishery and Wildlife Biology	EPA - Environmental Protection Agency	1/27/03	\$604,998
14004	Forest Sciences	NSF - National Science Foundation	7/9/02	\$8,000
14096	Forest Sciences	NSF-Polar Programs	8/2/02	\$1,101,560
14543	Forest Sciences	USDA - US Department of Agriculture	10/31/02	\$90,000
14592	Forest Sciences	NSF - National Science Foundation	11/19/02	\$1,998,336
36342	Forest Sciences	NASA - Natl Aeronautics & Space Adm	4/28/03	\$2,209,816
14575	Natural Resource Ecology Laboratory	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,897
14778	Natural Resource Ecology Laboratory	DOS-AID-Agency for Inter. Developme	11/27/02	\$47,320
14592	Natural Resource Ecology Laboratory	NSF - National Science Foundation	11/19/02	\$1,998,336
14935	Natural Resource Ecology Laboratory	DOI - US Department of the Interior	1/3/03	\$325,807
14977	Natural Resource Ecology Laboratory	NSF - National Science Foundation	1/10/03	\$660,498
36105	Natural Resource Ecology Laboratory	EPA - Environmental Protection Agency	3/28/03	\$24,949
14907	Natural Resource Ecology Laboratory	NSF - National Science Foundation	1/28/03	\$1,399,200
14817	Natural Resource Ecology Laboratory	NSF - National Science Foundation	1/28/03	\$1,999,450
36342	Natural Resource Ecology Laboratory	NASA - Natl Aeronautics & Space Adm	4/28/03	\$2,209,816
36455	Natural Resource Ecology Laboratory	USDA - US Department of Agriculture	5/15/03	\$1,893,027
14736	Rangeland Ecosystem Science	EPA - Environmental Protection Agency	11/25/02	\$95,536
14750	Rangeland Ecosystem Science	USDA - US Department of Agriculture	12/3/02	\$299,727
14856	Rangeland Ecosystem Science	DOD - US Department of Defense	12/18/02	\$1,277,308
14975	Rangeland Ecosystem Science	USDA-CSREES-Coop State Rsrch Edu &	1/13/03	\$299,562
15305	Rangeland Ecosystem Science	DOI-USFWS-Fish & Wildlife Service	2/19/03	\$579,744
36342	Rangeland Ecosystem Science	NASA - Natl Aeronautics & Space Adm	4/28/03	\$2,209,816

Natural Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14193	Biochemistry and Molecular Biology	HHS-NIH-National Institutes of Health	9/30/02	\$2,322,220
13952	Biology	NSF - National Science Foundation	7/15/02	\$662,592
14533	Biology	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$282,621
14600	Biology	DOI-USFWS-Fish & Wildlife Service	11/12/02	\$204,898
15106	Biology	EPA - Environmental Protection Agency	1/27/03	\$604,998
35995	Biology	DOE - US Department of Energy	4/22/03	\$1,057,809
15419	Biology	NSF - National Science Foundation	4/1/03	\$491,881
15421	Biology	HHS-NIH-National Institutes of Health	4/15/03	\$387,556
36443	Biology	HHS-NIH-Diabetes, Digestive, & Kidney	5/13/03	\$281,546
36448	Biology	DOE - US Department of Energy	6/30/03	\$618,340
14940	Center for Science, Math and Technology E	University of Northern Colorado	1/7/03	\$2,983,433
14934	Center for Science, Math and Technology E	UCAR-NCAR-COMET Atmospheric Te	1/3/03	\$10,783,253
13965	Chemistry	NSF - National Science Foundation	7/8/02	\$330,598
14474	Chemistry	HHS-NIH-National Institutes of Health	10/14/02	\$1,842,075
14317	Chemistry	NSF - National Science Foundation	10/3/02	\$68,398
14904	Chemistry	DOE - US Department of Energy	12/30/02	\$544,773
14969	Chemistry	NSF - National Science Foundation	1/13/03	\$535,131
15207	Chemistry	NSF - National Science Foundation	2/14/03	\$739,588
36058	Chemistry	HHS-NIH-National Institutes of Health	3/28/03	\$1,384,732
35986	Chemistry	HHS-NIH-National Institutes of Health	3/27/03	\$992,891
36186	Chemistry	Aerosol Dynamics Inc.	4/16/03	\$249,358
36195	Chemistry	NSF - National Science Foundation	4/16/03	\$498,774
14907	Chemistry	NSF - National Science Foundation	1/28/03	\$1,399,200
36422	Chemistry	HHS-NIH-National Institutes of Health	5/30/03	\$365,168
36448	Chemistry	DOE - US Department of Energy	6/30/03	\$618,340
14904	College of Natural Sciences	DOE - US Department of Energy	12/30/02	\$544,773
13952	Computer Science	NSF - National Science Foundation	7/15/02	\$662,592
14400	Computer Science	NSF - National Science Foundation	9/27/02	\$792,285
14546	Computer Science	NSF-CISE-Computer & Info Sci & Engin	11/5/02	\$409,086
15072	Computer Science	NSF - National Science Foundation	2/12/03	\$3,872,184
15072	Mathematics	NSF - National Science Foundation	2/12/03	\$3,872,184
13899	Physics	NSF - National Science Foundation	8/15/02	\$304,201

Natural Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14118	Psychology	The Cooper Institute Denver	8/27/02	\$2,271,659
14202	Psychology	HHS-NIH-National Institutes of Health	8/27/02	\$99,990
14525	Psychology	NSF - National Science Foundation	11/4/02	\$749,999
14539	Psychology	Colorado Trust	10/30/02	\$498,914
14698	Psychology	Susan G. Komen Breast Cancer Foundatio	11/20/02	\$50,006
14972	Psychology	University of Colorado	1/13/03	\$137,227
15121	Psychology	The Boeing Company	2/10/03	\$619,604
36353	Psychology	Alaska Native Health Board	5/2/03	\$191,128
36480	Psychology	HHS-NIH-National Institutes of Health	5/30/03	\$1,791,859
36656	Psychology	NSF - National Science Foundation	6/11/03	\$149,105
36678	Psychology	HHS-NIH-National Institute on Drug Ab	6/23/03	\$1,927,789
14193	Statistics	HHS-NIH-National Institutes of Health	9/30/02	\$2,322,220
15072	Statistics	NSF - National Science Foundation	2/12/03	\$3,872,184
36105	Statistics	EPA - Environmental Protection Agency	3/28/03	\$24,949

Other

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
15403	Center for Advising and Student Achievement	Daniels Fund/Foundation*	4/1/03	\$18,586
15403	Center for Educ Access and Outreach	Daniels Fund/Foundation*	4/1/03	\$18,586
14940	Center for Life Sciences	University of Northern Colorado	1/7/03	\$2,983,433
14640	Center for Life Sciences	NSF - National Science Foundation	1/7/03	\$32,870,552
14553	Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu &	10/28/02	\$170,754
14591	Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,344
14611	Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu &	10/14/02	\$46,197
36221	Cooperative Extension	Utah State University	4/11/03	\$29,973
14025	Graduate School 2015	USDA-USFS-Forest Research	7/12/02	\$49,984
15157	Graduate School 2015	NSF - National Science Foundation	2/5/03	\$400,000
36844	Housing	NAFSA: Assoc. of International Educat	6/30/03	\$5,000
14076	Instructional Services	USDA - US Department of Agriculture	7/14/02	\$50,000
14565	International Programs	US Department of Education	11/4/02	\$179,758
14566	International Programs	US Department of Education	11/4/02	\$189,942
15210	International Programs	DOS - US Department of State	2/14/03	\$25,000
36844	International Programs	NAFSA: Assoc. of International Educat	6/30/03	\$5,000
14591	No Department	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,344
14611	No Department	USDA-CSREES-Coop State Rsrch Edu &	10/14/02	\$46,197
14594	No Department	NSF - National Science Foundation	1/24/03	\$3,337,178
15197	No Department	USDA-CSREES-Coop State Rsrch Edu &	2/26/03	\$264,733
36221	No Department	Utah State University	4/11/03	\$29,973
36277	No Department	USDA-CSREES-Coop State Rsrch Edu &	4/18/03	\$599,557
36569	No Department	EPA - Environmental Protection Agency	5/23/03	\$49,978
14553	Southwestern Colorado Research Center	USDA-CSREES-Coop State Rsrch Edu &	10/28/02	\$170,754
13757	University Health Services	Colorado Trust	7/11/02	\$119,929

Vet. Medicine & Biomedical Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
13898	Biomedical Sciences	American Heart Association	7/15/02	\$107,534
14141	Biomedical Sciences	American Kennel Club	8/9/02	\$20,863
14139	Biomedical Sciences	Kemin Nutrurance, Inc.	8/9/02	\$334,660
14149	Biomedical Sciences	Glaucoma Foundation	8/27/02	\$35,000
14398	Biomedical Sciences	HHS-NIH-National Institutes of Health	9/27/02	\$754,500
14423	Biomedical Sciences	HHS-NIH-National Institutes of Health	10/17/02	\$256,250
13898	Clinical Sciences	American Heart Association	7/15/02	\$107,534
14141	Clinical Sciences	American Kennel Club	8/9/02	\$20,863
14146	Clinical Sciences	American Kennel Club	8/9/02	\$35,052
14139	Clinical Sciences	Kemin Nutrurance, Inc.	8/9/02	\$334,660
14143	Clinical Sciences	Musculoskeletal Transplant Foundation	8/12/02	\$99,906
14149	Clinical Sciences	Glaucoma Foundation	8/27/02	\$35,000
14398	Clinical Sciences	HHS-NIH-National Institutes of Health	9/27/02	\$754,500
14324	Clinical Sciences	Stryker Biotech	9/13/02	\$170,384
14468	Clinical Sciences	HHS-NIH-National Institutes of Health	10/17/02	\$217,500
14463	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/20/02	\$942,776
14711	Clinical Sciences	HHS-NIH-NIAID-Allergy & Infect Dise	11/25/02	\$1,798,134
14694	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/26/02	\$994,559
14753	Clinical Sciences	Robert H. Winn (Winn Feline) Foundatio	11/26/02	\$14,985
15039	Clinical Sciences	HHS-NIH-National Institutes of Health	1/14/03	\$1,351,509
15208	Clinical Sciences	HHS-Health Resources & Services Admi	2/20/03	\$549,890
15049	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	2/26/03	\$599,744
14985	Clinical Sciences	NSF - National Science Foundation	1/23/03	\$423,531
35976	Clinical Sciences	HHS-NIH-National Institutes of Health	3/24/03	\$1,412,932
36089	Clinical Sciences	Morris Animal Foundation	4/1/03	\$78,782
15133	Clinical Sciences	Morris Animal Foundation	3/31/03	\$294,625
36139	Clinical Sciences	Surgical Monitoring Systems, Inc.	4/3/03	\$32,126
36177	Clinical Sciences	American Kennel Club	4/17/03	\$81,281
36187	Clinical Sciences	ASVO-Amer. Society of Veterinary Opt	4/18/03	\$2,000
36513	Clinical Sciences	HHS-NIH-Nat Inst of General Medical S	5/30/03	\$359,748
15208	College of Veterinary Medicine	HHS-Health Resources & Services Admi	2/20/03	\$549,890

Vet. Medicine & Biomedical Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14139	Environmental and Radiological Health Sci	Kemin Nutrisurance, Inc.	8/9/02	\$334,660
14052	Environmental and Radiological Health Sci	HHS-NIH-National Institutes of Health	7/29/02	\$1,444,150
14143	Environmental and Radiological Health Sci	Musculoskeletal Transplant Foundation	8/12/02	\$99,906
14474	Environmental and Radiological Health Sci	HHS-NIH-National Institutes of Health	10/14/02	\$1,842,075
14753	Environmental and Radiological Health Sci	Robert H. Winn (Winn Feline) Foundatio	11/26/02	\$14,985
14748	Environmental and Radiological Health Sci	HHS-DRR-Fogarty International Center	1/13/03	\$267,050
14937	Environmental and Radiological Health Sci	HHS-NIH-National Institutes of Health	1/30/03	\$338,624
36058	Environmental and Radiological Health Sci	HHS-NIH-National Institutes of Health	3/28/03	\$1,384,732
36064	Environmental and Radiological Health Sci	AMC Cancer Research Center	3/31/03	\$120,424
15133	Environmental and Radiological Health Sci	Morris Animal Foundation	3/31/03	\$294,625
36152	Environmental and Radiological Health Sci	HHS-NIH-Natl Inst of Environ Health S	5/14/03	\$7,053,969
36177	Environmental and Radiological Health Sci	American Kennel Club	4/17/03	\$81,281
36326	Environmental and Radiological Health Sci	HHS-CDC-Centers for Disease Control	6/10/03	\$2,935,488
36366	Environmental and Radiological Health Sci	HHS-NIH-National Institutes of Health	5/7/03	\$2,220,199
14146	Microbiology, Immunology and Pathology	American Kennel Club	8/9/02	\$35,052
14325	Microbiology, Immunology and Pathology	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$299,645
14493	Microbiology, Immunology and Pathology	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$345,785
14711	Microbiology, Immunology and Pathology	HHS-NIH-NIAID-Allergy & Infect Dise	11/25/02	\$1,798,134
14694	Microbiology, Immunology and Pathology	USDA-CSREES-Coop State Rsrch Edu &	11/26/02	\$994,559
14951	Microbiology, Immunology and Pathology	HHS-NIH-NIAID-Allergy & Infect Dise	1/15/03	\$39,878,066
14869	Microbiology, Immunology and Pathology	DOE - US Department of Energy	1/15/03	\$449,756
15207	Microbiology, Immunology and Pathology	NSF - National Science Foundation	2/14/03	\$739,588
15049	Microbiology, Immunology and Pathology	USDA-CSREES-Coop State Rsrch Edu &	2/26/03	\$599,744
35995	Microbiology, Immunology and Pathology	DOE - US Department of Energy	4/22/03	\$1,057,809
36058	Microbiology, Immunology and Pathology	HHS-NIH-National Institutes of Health	3/28/03	\$1,384,732
36089	Microbiology, Immunology and Pathology	Morris Animal Foundation	4/1/03	\$78,782
15417	Microbiology, Immunology and Pathology	NSF - National Science Foundation	3/19/03	\$855,786
15419	Microbiology, Immunology and Pathology	NSF - National Science Foundation	4/1/03	\$491,881
36195	Microbiology, Immunology and Pathology	NSF - National Science Foundation	4/16/03	\$498,774
36293	Microbiology, Immunology and Pathology	USDA-CSREES-Coop State Rsrch Edu &	5/12/03	\$459,131
15421	Microbiology, Immunology and Pathology	HHS-NIH-National Institutes of Health	4/15/03	\$387,556
36422	Microbiology, Immunology and Pathology	HHS-NIH-National Institutes of Health	5/30/03	\$365,168

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form. Refer to the following section for detail information.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
<i>Agricultural and Resource Economics</i>					
Hine,Susan E	(Primary PI)	Agric & Resource Econom	USDA - US Department of Agriculture Community Outreach & Assistance to Wo <i>Agric & Resource Economics</i>	9/15/02 9/15/03	\$47,363 14021
Thilmany,Dawn D	(Primary PI)	Agric & Resource Econom	Colorado Homestead Ranches Colorado Homestead Ranches Retailing <i>Agric & Resource Economics</i>	5/1/03 4/30/04	\$33,686 14108
Loomis,John B	(Primary PI)	Agric & Resource Econom	NSF - National Science Foundation	6/1/03	\$1,969,531
Covich,Alan P	(Co-PI)	Fish & Wildlife Biology	Modeling Complex Interactions of Overla	5/31/07	14618
Laituri,Melinda J	(Co-PI)	Earth Resources	<i>Agric & Resource Economics</i>		
Ramirez,Jorge A	(Co-PI)	Civil Engineering			
Wohl,Ellen E	(Co-PI)	Earth Resources			
Salas,Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Bledsoe,Brian	(Co-PI)	Civil Engineering	Drought in the Western United States: S	3/31/06	14592
Pielke,Roger A	(Co-PI)	Atmospheric Science	<i>Civil Engineering</i>		
Carlson,Kenneth F	(Collaborator)	Civil Engineering			
Doesken,Nolan J	(Collaborator)	Atmospheric Science			
Grigg,Neil S	(Collaborator)	Civil Engineering			
Hoag,Dana Loyd	(Collaborator)	Agric & Resource Econom			
Julien,Pierre Y	(Collaborator)	Civil Engineering			
Macdonald,Lee H	(Collaborator)	Earth Resources			
Ojima,Dennis	(Collaborator)	Natural Resource Ecology			
Omi,Philip N	(Collaborator)	Forest Sciences			
Ramirez,Jorge A	(Collaborator)	Civil Engineering			
Vlachos,Evan C	(Collaborator)	Sociology			
Welker,Jeffrey	(Collaborator)	Natural Resource Ecology			
Thilmany,Dawn D	(Primary PI)	Agric & Resource Econom	American Farmland Trust, Inc. (AFT)	10/1/02	\$9,336
Field,Thomas G	(Co-PI)	Animal Sciences	Niche Beef Production and Marketing in C	9/1/04	15090
Scanga,John A.	(Collaborator)	Animal Sciences	<i>Agric & Resource Economics</i>		
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	Utah State University	6/1/03	\$29,973
Bosley,D Bruce	(Co-PI)	Cooperative Extension	Risk Management Education for Farmers I	6/30/04	36221
Frasier,W Marsha	(Co-PI)	Agricultural and Resource	<i>Soil and Crop Sciences</i>		
Heerman,Dale	(Co-PI)	No Department			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
<i>Animal Sciences</i>					
Sofos,John N	(Primary PI)	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$289,631
Kendall,Patricia A	(Co-PI)	Food Science & Human N	Microbial Interactions & Stress Resistanc	10/1/05	14610
			<i>Animal Sciences</i>		
Salman,M D	(Primary PI)	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	5/1/03	\$942,776
Belk,Keith	(Co-PI)	Animal Sciences	Evaluation & Mitigation of Verotoxigenic	4/30/06	14463
Smith,Gary C	(Co-PI)	Animal Sciences	<i>Clinical Sciences</i>		
Sofos,John N	(Co-PI)	Animal Sciences			
Warren,Lori K.	(Primary PI)	Animal Sciences	EPA - Environmental Protection Agency	9/1/03	\$63,108
Davis,Jessica G.	(Co-PI)	Soil and Crop Sciences	Spinning Straw Into Gold: Educating the	8/31/04	15119
			<i>Animal Sciences</i>		
Thilmany,Dawn D	(Primary PI)	Agric & Resource Econom	American Farmland Trust, Inc. (AFT)	10/1/02	\$9,336
Field,Thomas G	(Co-PI)	Animal Sciences	Niche Beef Production and Marketing in C	9/1/04	15090
Scanga,John A.	(Collaborator)	Animal Sciences	<i>Agric & Resource Economics</i>		
Salman,M D	(Primary PI)	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	9/1/03	\$599,744
Belk,Keith	(Co-PI)	Animal Sciences	Effect of Transportation & Lairage on E. (9/30/05	15049
Morley,Paul S	(Co-PI)	Clinical Sciences	<i>Clinical Sciences</i>		
Smith,Gary C	(Co-PI)	Animal Sciences			
Grandin,Temple	(Collaborator)	Animal Sciences			
Hyatt,Doreene R.	(Collaborator)	Micro, Imuno & Path			
Scanga,John A.	(Collaborator)	Animal Sciences			
Johnson,Donald E	(Primary PI)	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$459,131
Henk,Linda L.	(Collaborator)	Chemical Engineering	Organic Acids Enhance Lignocellulosic R	10/1/05	36293
Linden,James C	(Collaborator)	Microbiology, Immunolog	<i>Animal Sciences</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences			
<i>Bioagricultural Sciences and Pest Mana</i>			
Khosla,Rajiv (Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03 \$449,344
Bosley,D Bruce (Co-PI)	Cooperative Extension	Innovative Management Strategies to Enh	9/30/06 14591
Heerman,Dale (Co-PI)	No Department	<i>Soil & Crop Sciences</i>	
Peairs, Frank B (Co-PI)	Bioagricultural Sci & Pest M		
Peterson, Gary A (Co-PI)	Soil and Crop Sciences		
Westfall, Dwayne (Co-PI)	Soil and Crop Sciences		
Westra, Philip (Co-PI)	Bioagricultural Sci & Pest M		
Lapitan, Nora (Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	8/1/03 \$204,081
Vivanco, Jorge M (Co-PI)	Horticulture & Landscape .	Biochemical Purification & Characterizat	7/31/05 14588
Peairs, Frank B (Collaborator)	Bioagricultural Sci & Pest M	<i>Soil & Crop Sciences</i>	
Jacobi, William R (Primary PI)	Bioagricultural Sci & Pest M	Colorado Department of Transportation	1/1/03 \$212,165
Cardon, Grant E (Co-PI)	Soil and Crop Sciences	Effects of Chloride Salts on Roadside Veg	3/1/05 14631
		<i>Bioagricultural Sci & Pest Mgmt</i>	
Vivanco, Jorge M (Primary PI)	Horticulture & Landscape .	Rutgers - State University of New Jersey	5/1/03 \$17,700
Dunan, Claudio M (Co-PI)	Bioagricultural Sci & Pest M	Towards an Eco-friendly Herbicide	4/30/04 14648
Mcdonald, Sandra (Co-PI)	Bioagricultural Sci & Pest M	<i>Horticulture & Landscape Arch</i>	
Nissen, Scott J (Co-PI)	Bioagricultural Sci & Pest M		
Ward, Sarah M (Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	7/1/03 \$198,225
Beck, K George (Co-PI)	Bioagricultural Sci & Pest M	Genetic Diversity & Reproductive Biolog	6/30/06 14604
		<i>Soil & Crop Sciences</i>	
Dunan, Claudio M (Primary PI)	Bioagricultural Sci & Pest M	USDA-CSREES-Coop State Rsrch Edu &	6/1/03 \$299,026
Brown, Cynthia S (Co-PI)	Bioagricultural Sci & Pest M	Phenotypic Plasticity, Genetic Adaptation	5/31/05 14703
Hufbauer, Ruth A (Co-PI)	Bioagricultural Sci & Pest M	<i>Bioagricultural Sci & Pest Mgmt</i>	
Westra, Philip (Co-PI)	Bioagricultural Sci & Pest M		
Vivanco, Jorge M (Primary PI)	Horticulture & Landscape .	USDA - US Department of Agriculture	5/1/03 \$299,727
Nissen, Scott J (Co-PI)	Bioagricultural Sci & Pest M	Integrated Management of Centaurea Mac	4/30/06 14750
Paschke, Mark W (Co-PI)	Rangeland Ecosystem Sci	<i>Horticulture & Landscape Arch</i>	
Brick, Mark A (Primary PI)	Soil and Crop Sciences	USDA - US Department of Agriculture	7/1/03 \$31,767
Byrne, Patrick F (Co-PI)	Soil and Crop Sciences	Validation & Introgression of a White Mo	6/30/04 14741
Schwartz, Howard (Co-PI)	Bioagricultural Sci & Pest M	<i>Soil & Crop Sciences</i>	
Dunan, Claudio M (Primary PI)	Bioagricultural Sci & Pest M	USDA - US Department of Agriculture	6/1/03 \$156,646
Hufbauer, Ruth A (Co-PI)	Bioagricultural Sci & Pest M	Eco-physiological Traits & Patch Dynami	5/31/05 14783
Nissen, Scott J (Co-PI)	Bioagricultural Sci & Pest M	<i>Bioagricultural Sci & Pest Mgmt</i>	
Westra, Philip (Co-PI)	Bioagricultural Sci & Pest M		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape	DOD - US Department of Defense	1/1/04	\$1,277,308
Nissen, Scott J	(Co-PI)	Bioagricultural Sci & Pest M	Allelochemical Control of Non-indigenou	12/31/07	14856
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Sci	<i>Horticulture & Landscape Arch</i>		
Hufbauer, Ruth A	(Primary PI)	Bioagricultural Sci & Pest M	DOI - US Department of the Interior	6/1/03	\$325,807
Brown, Cynthia S	(Co-PI)	Bioagricultural Sci & Pest M	Understanding the Process of Plant Invas	5/31/06	14935
Steltzer, Heidi	(Co-PI)	Natural Resource Ecology	<i>Bioagricultural Sci & Pest Mgmt</i>		
Brown, Cynthia S	(Primary PI)	Bioagricultural Sci & Pest M	NSF - National Science Foundation	7/1/03	\$660,498
Hufbauer, Ruth A	(Co-PI)	Bioagricultural Sci & Pest M	Mechanisms of Plant Invasion in Burned &	7/1/07	14977
Steltzer, Heidi	(Co-PI)	Natural Resource Ecology	<i>Bioagricultural Sci & Pest Mgmt</i>		
Stohlgren, Thoma	(Co-PI)	Natural Resource Ecology			
Norton, Andrew P.	(Primary PI)	Bioagricultural Sci & Pest M	USDA-CSREES-Coop State Rsrch Edu &	9/1/03	\$299,562
Beck, K George	(Co-PI)	Bioagricultural Sci & Pest M	Integrating Intensive Grazing & Biologica	8/30/07	14975
Rittenhouse, Larry	(Co-PI)	Rangeland Ecosystem Sci	<i>Bioagricultural Sci & Pest Mgmt</i>		
Lapitan, Nora	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$57,600
Lawrence, Christo	(Co-PI)	Bioagricultural Sci & Pest M	Functional Genomics of Malting in Barley	9/30/04	15151
			<i>Soil & Crop Sciences</i>		
Brown, Cynthia S	(Primary PI)	Bioagricultural Sci & Pest M	DOI-USFWS-Fish & Wildlife Service	5/1/03	\$579,744
Beck, K George	(Co-PI)	Bioagricultural Sci & Pest M	National Wildlife Refuge Russian Knapwe	6/30/07	15305
Redente, Edward F	(Co-PI)	Rangeland Ecosystem Sci	<i>Bioagricultural Sci & Pest Mgmt</i>		
Byrne, Patrick F	(Primary PI)	No Department	USDA-CSREES-Coop State Rsrch Edu &	9/1/03	\$264,733
Dunan, Claudio M	(Co-PI)	Bioagricultural Sci & Pest M	Estimating Landscape-level Gene Flow in	8/31/06	15197
Westra, Philip	(Co-PI)	Bioagricultural Sci & Pest M	<i>Soil & Crop Sciences</i>		
Haley, Scott D.	(Collaborator)	Soil and Crop Sciences			
Nissen, Scott J	(Collaborator)	Bioagricultural Sci & Pest M			
Jacobi, William R	(Primary PI)	Bioagricultural Sci & Pest M	Larimer County	5/1/03	\$46,690
Cardon, Grant E	(Co-PI)	Soil and Crop Sciences	Effects of Chloride Salts on Roadside Veg	4/30/04	15377
			<i>Bioagricultural Sci & Pest Mgmt</i>		
Khosla, Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$599,557
Heerman, Dale	(Co-PI)	No Department	Innovative Nutrient, Pesticides, & Water	9/30/06	36277
Peairs, Frank B	(Co-PI)	Bioagricultural Sciences a	<i>Soil and Crop Sciences</i>		
Westfall, Dwayne	(Co-PI)	Soil and Crop Sciences			
Westra, Philip	(Co-PI)	Bioagricultural Sciences a			
Khosla, Rajiv	(Primary PI)	Soil and Crop Sciences	EPA - Environmental Protection Agency	7/1/03	\$49,978
Heerman, Dale	(Co-PI)	No Department	Innovative Precision Management Strateg	6/1/05	36569
Westfall, Dwayne	(Co-PI)	Soil and Crop Sciences	<i>Soil and Crop Sciences</i>		
Westra, Philip	(Co-PI)	Bioagricultural Sciences a			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
<i>Horticulture and Landscape Architectu</i>					
Vivanco,Jorge M	(Primary PI)	Horticulture & Landscape .	NSF - National Science Foundation Molecular Genetics & Biochemical Chara <i>Horticulture & Landscape Arch</i>	1/1/03 12/31/06	\$340,934 14017
Vivanco,Jorge M	(Primary PI)	Horticulture & Landscape .	NSF - National Science Foundation Collaborative Research: Molecular, Bioch <i>Horticulture & Landscape Arch</i>	1/1/03 12/31/06	\$330,598 13965
Vivanco,Jorge M	(Primary PI)	Horticulture & Landscape .	Cystic Fibrosis Foundation Rosmarinic Acid (RA): a Potential Anti- <i>Horticulture & Landscape Arch</i>	5/1/03 4/30/05	\$86,400 14263
Qian,Yaling	(Primary PI)	Horticulture & Landscape .	USDA-CSREES-Coop State Rsrch Edu & Managing Turfgrass Ecosystems to Opti <i>Horticulture & Landscape Arch</i>	7/1/03 6/30/06	\$449,897 14575
Parton,William J	(Co-PI)	Natural Resource Ecology .			
Lapitan,Nora	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Biochemical Purification & Characterizat <i>Soil & Crop Sciences</i>	8/1/03 7/31/05	\$204,081 14588
Vivanco,Jorge M	(Co-PI)	Horticulture & Landscape .			
Peairs, Frank B	(Collaborator)	Bioagriculturl Sci & Pest M			
Vivanco,Jorge M	(Primary PI)	Horticulture & Landscape .	Rutgers - State University of New Jersey Towards an Eco-friendly Herbicide <i>Horticulture & Landscape Arch</i>	5/1/03 4/30/04	\$17,700 14648
Dunan,Claudio M	(Co-PI)	Bioagriculturl Sci & Pest M			
McDonald,Sandra	(Co-PI)	Bioagriculturl Sci & Pest M			
Nissen,Scott J	(Co-PI)	Bioagriculturl Sci & Pest M			
Vivanco,Jorge M	(Primary PI)	Horticulture & Landscape .	USDA - US Department of Agriculture Integrated Management of Centaurea Mac <i>Horticulture & Landscape Arch</i>	5/1/03 4/30/06	\$299,727 14750
Nissen,Scott J	(Co-PI)	Bioagriculturl Sci & Pest M			
Paschke,Mark W	(Co-PI)	Rangeland Ecosystem Sci			
Vivanco,Jorge M	(Primary PI)	Horticulture & Landscape .	DOD - US Department of Defense Allelochemical Control of Non-indigenou <i>Horticulture & Landscape Arch</i>	1/1/04 12/31/07	\$1,277,308 14856
Nissen,Scott J	(Co-PI)	Bioagriculturl Sci & Pest M			
Paschke,Mark W	(Co-PI)	Rangeland Ecosystem Sci			
Byrne,Patrick F	(Primary PI)	No Department	NSF - National Science Foundation Evolutionary Genomics of Drought Toler <i>Soil & Crop Sciences</i>	10/1/03 9/30/07	\$3,337,178 14594
Lapitan,Nora	(Co-PI)	Soil and Crop Sciences			
Stushnoff,Cecil	(Co-PI)	Horticulture & Landscape .			
Henry,Charles S.	(Primary PI)	Chemistry	HHS-NIH-National Institutes of Health New Technologies for Measuring Oxidat <i>Chemistry</i>	1/1/04 12/31/08	\$992,891 35986
Haegele,Albert D.	(Co-PI)	Horticulture & Landscape .			
Thompson, Henry .	(Co-PI)	Horticulture & Landscape .			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
	<u>Administering Department</u>		<u>End Date</u>	<u>PASS #</u>
Agricultural Sciences				
Vivanco, Jorge M. (Primary PI)	Horticulture and Landscap	DOE - US Department of Energy	1/1/04	\$618,340
Pilon, Marinus (Co-PI)	Biology	Functional Analysis of Genes Controlling	12/31/07	36448
Stermitz, Frank R (Co-PI)	Chemistry	<i>Horticulture and Landscape Architecture</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
<i>Soil and Crop Sciences</i>					
Binkley, Daniel E	(Primary PI)	Forest Sciences	NSF-Polar Programs	3/1/03	\$1,101,560
Kelly, Eugene F	(Co-PI)	Soil and Crop Sciences	Ecosystem Development in Space & Time	3/1/06	14096
Steltzer, Heidi	(Co-PI)	Forest Sciences	<i>Forest Sciences</i>		
Khosla, Rajiv	(Primary PI)	Soil and Crop Sciences	USDA - US Department of Agriculture	9/1/02	\$50,000
Fenwick, Jack R	(Co-PI)	Soil and Crop Sciences	Developing & Delivering Teaching & Ext	8/31/03	14076
Kaminski, Karen	(Co-PI)	Instructional Services	<i>Soil & Crop Sciences</i>		
Berrada, Abdelfett	(Primary PI)	Southwestern Colorado Re	USDA-CSREES-Coop State Rsrch Edu &	4/1/03	\$170,754
Peterson, Gary A	(Co-PI)	Soil and Crop Sciences	Development and Promotion of Sustain	6/1/05	14553
Davis, Jessica G	(Collaborator)	Soil and Crop Sciences	<i>Soil & Crop Sciences</i>		
Fernandez, Daniel	(Collaborator)	Cooperative Extension			
Hooten, Thomas M	(Collaborator)	Southwestern Colorado Re			
Sharp, Rodney L	(Collaborator)	Cooperative Extension			
Schutter, Mary E	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	8/1/03	\$299,645
Duteau, Nancy M	(Co-PI)	Micro, Imuno & Path	Genetic & Functional Diversity of Arbuscu	7/31/06	14325
			<i>Soil & Crop Sciences</i>		
Khosla, Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$449,344
Bosley, D Bruce	(Co-PI)	Cooperative Extension	Innovative Management Strategies to Enh	9/30/06	14591
Heerman, Dale	(Co-PI)	No Department	<i>Soil & Crop Sciences</i>		
Peairs, Frank B	(Co-PI)	Bioagricultur Sci & Pest M			
Peterson, Gary A	(Co-PI)	Soil and Crop Sciences			
Westfall, Dwayne	(Co-PI)	Soil and Crop Sciences			
Westra, Philip	(Co-PI)	Bioagricultur Sci & Pest M			
Lapitan, Nora	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	8/1/03	\$204,081
Vivanco, Jorge M	(Co-PI)	Horticulture & Landscape	Biochemical Purification & Characterizat	7/31/05	14588
Peairs, Frank B	(Collaborator)	Bioagricultur Sci & Pest M	<i>Soil & Crop Sciences</i>		
Khosla, Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$46,197
Bosley, D Bruce	(Collaborator)	Cooperative Extension	Training & Information Resource Establi	9/1/05	14611
Heerman, Dale	(Collaborator)	No Department	<i>Soil & Crop Sciences</i>		
Peterson, Michael	(Collaborator)	Mechanical Engineering			
Jacobi, William R	(Primary PI)	Bioagricultur Sci & Pest M	Colorado Department of Transportation	1/1/03	\$212,165
Cardon, Grant E	(Co-PI)	Soil and Crop Sciences	Effects of Chloride Salts on Roadside Veg	3/1/05	14631
			<i>Bioagricultur Sci & Pest Mgmt</i>		
Carlson, Kenneth F	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	7/1/03	\$345,785
Davis, Jessica G	(Co-PI)	Soil and Crop Sciences	Minimizing Environmental Impact of Phar	6/30/06	14493
Klein, Donald A	(Collaborator)	Micro, Imuno & Path	<i>Civil Engineering</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
Garcia,Luis	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	5/1/03	\$277,866
Bauder,Troy A	(Co-PI)	Soil and Crop Sciences	Prioritizing Ground Water Protection Usin	9/30/06	14508
Cipra,Jan E	(Co-PI)	Soil and Crop Sciences	<i>Civil Engineering</i>		
Waskom,Reagan M	(Co-PI)	Soil and Crop Sciences			
Ward,Sarah M	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	7/1/03	\$198,225
Beck,K George	(Co-PI)	Bioagricultur Sci & Pest M	Genetic Diversity & Reproductive Biolog	6/30/06	14604
			<i>Soil & Crop Sciences</i>		
Ippolito,James	(Primary PI)	Soil and Crop Sciences	EPA - Environmental Protection Agency	12/1/02	\$95,536
Barbarick,Kennet	(Co-PI)	Soil and Crop Sciences	The Effect of Long-Term Composted Bio	12/1/03	14736
Paschke,Mark W	(Co-PI)	Rangeland Ecosystem Sci	<i>Soil & Crop Sciences</i>		
Brick,Mark A	(Primary PI)	Soil and Crop Sciences	USDA - US Department of Agriculture	7/1/03	\$31,767
Byrne,Patrick F	(Co-PI)	Soil and Crop Sciences	Validation & Introgression of a White Mo	6/30/04	14741
Schwartz,Howard	(Co-PI)	Bioagricultur Sci & Pest M	<i>Soil & Crop Sciences</i>		
Byrne,Patrick F	(Primary PI)	No Department	NSF - National Science Foundation	10/1/03	\$3,337,178
Lapitan,Nora	(Co-PI)	Soil and Crop Sciences	Evolutionary Genomics of Drought Toler	9/30/07	14594
Stushnoff,Cecil	(Co-PI)	Horticulture & Landscape	<i>Soil & Crop Sciences</i>		
Lapitan,Nora	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$57,600
Lawrence,Christo	(Co-PI)	Bioagricultur Sci & Pest M	Functional Genomics of Malting in Barley	9/30/04	15151
			<i>Soil & Crop Sciences</i>		
Warren,Lori K.	(Primary PI)	Animal Sciences	EPA - Environmental Protection Agency	9/1/03	\$63,108
Davis,Jessica G.	(Co-PI)	Soil and Crop Sciences	Spinning Straw Into Gold: Educating the	8/31/04	15119
			<i>Animal Sciences</i>		
Byrne,Patrick F	(Primary PI)	No Department	USDA-CSREES-Coop State Rsrch Edu &	9/1/03	\$264,733
Dunan,Claudio M	(Co-PI)	Bioagricultur Sci & Pest M	Estimating Landscape-level Gene Flow in	8/31/06	15197
Westra,Philip	(Co-PI)	Bioagricultur Sci & Pest M	<i>Soil & Crop Sciences</i>		
Haley,Scott D.	(Collaborator)	Soil and Crop Sciences			
Nissen,Scott J	(Collaborator)	Bioagricultur Sci & Pest M			
Jacobi,William R	(Primary PI)	Bioagricultur Sci & Pest M	Larimer County	5/1/03	\$46,690
Cardon,Grant E	(Co-PI)	Soil and Crop Sciences	Effects of Chloride Salts on Roadside Veg	4/30/04	15377
			<i>Bioagricultur Sci & Pest Mgmt</i>		
Ogle,Stephen M	(Primary PI)	Natural Resource Ecology	EPA - Environmental Protection Agency	4/1/03	\$24,949
Paustian,Keith H.	(Co-PI)	Soil and Crop Sciences	National Greenhouse Gas Inventory Task	3/31/04	36105
Breidt,F Jay	(Collaborator)	Statistics	<i>Natural Resource Ecology Lab</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	Utah State University	6/1/03	\$29,973
Bosley,D Bruce	(Co-PI)	Cooperative Extension	Risk Management Education for Farmers]	6/30/04	36221
Frasier,W Marsha	(Co-PI)	Agricultural and Resource	<i>Soil and Crop Sciences</i>		
Heerman,Dale	(Co-PI)	No Department			
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$599,557
Heerman,Dale	(Co-PI)	No Department	Innovative Nutrient, Pesticides, & Water	9/30/06	36277
Peairs, Frank B	(Co-PI)	Bioagricultural Sciences a	<i>Soil and Crop Sciences</i>		
Westfall,Dwayne	(Co-PI)	Soil and Crop Sciences			
Westra, Philip	(Co-PI)	Bioagricultural Sciences a			
Conant,Richard T	(Primary PI)	Natural Resource Ecology	NSF - National Science Foundation	7/1/03	\$1,999,450
Paustian,Keith H.	(Co-PI)	Soil and Crop Sciences	Decoupling of C & N Cycling in Disturbe	6/30/08	14817
Schutter,Mary E.	(Co-PI)	Soil and Crop Sciences	<i>Natural Resource Ecology Lab</i>		
Burke,Ingrid C	(Primary PI)	Forest Sciences	NASA - Natl Aeronautics & Space Adm	1/1/04	\$2,209,816
Hanan,Niall P	(Co-PI)	Natural Resource Ecology	Carbon Dynamics in the Western Great P	12/31/06	36342
Kelly,Eugene F	(Co-PI)	Soil and Crop Sciences	<i>Forest Sciences</i>		
Lauenroth,Willia	(Co-PI)	Rangeland Ecosystem Sci			
Parton,William J.	(Co-PI)	Natural Resource Ecology			
Albertson,Mauric	(Primary PI)	Civil Engineering	USDA - US Department of Agriculture	9/1/03	\$1,077,561
Pruden-Bagchi,A	(Co-PI)	Civil Engineering	Biomass Waste to Produce Methane	8/31/06	36385
Bledsoe,Brian	(Collaborator)	Civil Engineering	<i>Civil Engineering</i>		
Davis,Jessica G.	(Collaborator)	Soil and Crop Sciences			
Henk,Linda L.	(Collaborator)	Chemical Engineering			
Paustian,Keith H.	(Primary PI)	Soil and Crop Sciences	USDA - US Department of Agriculture	10/1/03	\$1,893,027
Parton,William J.	(Co-PI)	Natural Resource Ecology	Assessing the Sustainability of Biomass E	9/30/06	36455
Peterson,Gary A	(Co-PI)	Soil and Crop Sciences	<i>Soil and Crop Sciences</i>		
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	EPA - Environmental Protection Agency	7/1/03	\$49,978
Heerman,Dale	(Co-PI)	No Department	Innovative Precision Management Strateg	6/1/05	36569
Westfall,Dwayne	(Co-PI)	Soil and Crop Sciences	<i>Soil and Crop Sciences</i>		
Westra, Philip	(Co-PI)	Bioagricultural Sciences a			
Kelly,Eugene F	(Primary PI)	Soil and Crop Sciences	NSF-Biological Sciences	11/1/03	\$20,000
			Soil Water Dynamics Across Environment	10/31/09	36727
			<i>Soil and Crop Sciences</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Applied Human Sciences					
<i>College of Applied Human Sciences</i>					
Asmus, Cheryl L	(Primary PI)	Dean Of Applied Human S	Colorado Trust	1/1/03	\$498,914
Canetto, Silvia Sa	(Collaborator)	Psychology	Family & Youth Institute Suicide Prevent <i>Dean Of Applied Human Sciences</i>	10/31/06	14539
Food Science and Human Nutrition					
Melby, Christophe	(Primary PI)	Food Science & Human N	HHS-NIH-National Institutes of Health	7/1/03	\$2,322,220
Hickey, Matthew	(Co-PI)	Dept Of Health & Exercis	Diet, Exercise and Insulin Sensitivity, Dial	6/30/08	14193
Chapman, Phillip I	(Collaborator)	Statistics	<i>Food Science & Human Nutrition</i>		
Summers, Scott A	(Collaborator)	Biochemistry & Molecular			
Sofos, John N	(Primary PI)	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$289,631
Kendall, Patricia A	(Co-PI)	Food Science & Human N	Microbial Interactions & Stress Resistanc <i>Animal Sciences</i>	10/1/05	14610

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Applied Human Sciences					
<i>Health and Exercise Science</i>					
Morris, Debra A	(Primary PI)	University Health Services	Colorado Trust	8/15/02	\$119,929
Kennedy, Catherin	(Collaborator)	Dept Of Health & Exercis	Application of the Stages of Change Mode <i>University Health Services</i>	8/31/05	13757
Melby, Christophe	(Primary PI)	Food Science & Human N	HHS-NIH-National Institutes of Health	7/1/03	\$2,322,220
Hickey, Matthew	(Co-PI)	Dept Of Health & Exercis	Diet, Exercise and Insulin Sensitivity, Diat	6/30/08	14193
Chapman, Phillip I	(Collaborator)	Statistics	<i>Food Science & Human Nutrition</i>		
Summers, Scott A	(Collaborator)	Biochemistry & Molecular			
Troxell, Wade O	(Primary PI)	Mechanical Engineering	HHS-NIH-Center for Scientific Review	1/1/03	\$309,482
Reiser, Raoul F	(Co-PI)	Dept Of Health & Exercis	Isokinetic Loading Distribution on Lower <i>Mechanical Engineering</i>	12/31/04	14368
Kawcak, Christop	(Primary PI)	Clinical Sciences	HHS-NIH-National Institutes of Health	8/1/03	\$217,500
Reiser, Raoul F	(Collaborator)	Dept Of Health & Exercis	Joint Forces in an Equine Model of <i>Clinical Sciences</i>	7/31/06	14468
Gilkey, David P.	(Primary PI)	Env & Rad Health Sci	HHS-NIH-National Institutes of Health	7/1/03	\$338,624
Hanneman, Willia	(Co-PI)	Env & Rad Health Sci	Chiropractic Spinal Manipulation Therapy	6/30/05	14937
Keefe, Thomas J	(Co-PI)	Env & Rad Health Sci	<i>Env & Rad Health Sci</i>		
Nelson, Tracy L.	(Co-PI)	Dept Of Health & Exercis			
Burch, James B	(Collaborator)	Env & Rad Health Sci			
Legare, Marie E	(Collaborator)	Env & Rad Health Sci			
Florant, Gregory L	(Primary PI)	Biology	HHS-NIH-Diabetes, Digestive, & Kidney	6/1/04	\$281,546
Hickey, Matthew	(Co-PI)	Health and Exercise Scien	Short-Term Training Program for Minori <i>Biology</i>	8/31/09	36443
Manufacturing Technology and Const					
Pellicane, Patrick J	(Primary PI)	Graduate School	USDA-USFS-Forest Research	1/1/03	\$49,984
Grosse, Larry W	(Co-PI)	Mfg Tech & Constr Mgmt	Engineered Structural Members with Opti <i>Forest Sciences</i>	12/31/03	14025
School of Education					
Slater, Michael D	(Primary PI)	Journalism & Technical Cc	The Cooper Institute Denver	7/1/03	\$2,271,659
Borrayo, Evelinn	(Co-PI)	Psychology	Southwest Cancer Communication Conso	6/30/08	14118
Yohon, Teresa I	(Co-PI)	School Of Education	<i>Journalism & Technical Comm</i>		
Yohon, Teresa I	(Primary PI)	School Of Education	Spencer Foundation	10/1/02	\$30,711
Zimmerman, Dona	(Co-PI)	Journalism & Technical Cc	Assessment of Faculty Adoption of Media <i>School Of Education</i>	9/30/03	14056

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u>	<u>Start Date</u>	<u>\$ Amount</u>
			<u>Short Project Title</u>	<u>End Date</u>	<u>PASS #</u>
			<u>Administering Department</u>		
Applied Human Sciences					
<i>School of Social Work</i>					
Bubar,Roe	(Primary PI)	Social Work	DOJ-OJP-NIJ-National Inst. of Justice	9/15/03	\$230,261
Shears,Jeffrey	(Co-PI)	Social Work	Research on Child Sexual Abuse Cases of	9/14/05	51438
Valdez,Norberto	(Co-PI)	Anthropology	<i>Ctr Applied Stu Amer Ethnicity</i>		
Vernon,Irene	(Co-PI)	Ctr Applied Stu Amer Ethr			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Business					
<i>Business College</i>					
Bookin-Weiner,Je	(Primary PI)	International Programs	US Department of Education	7/1/03	\$179,758
Gallagher,Neal C	(Collaborator)	Dean Of Engineering	Enhancing International Education at Col	6/30/05	14565
Hoffert,Robert W	(Collaborator)	Dean Of Liberal Arts	<i>International Programs</i>		
Ingram,Thomas N	(Collaborator)	Business College			
Bookin-Weiner,Je	(Primary PI)	International Programs	US Department of Education	7/1/03	\$189,942
Ingram,Thomas N	(Collaborator)	Business College	Internationalizing the Colorado State <i>International Programs</i>	6/30/05	14566
Computer Information Systems					
James,Keith	(Primary PI)	Psychology	NSF - National Science Foundation	7/31/03	\$749,999
Sarason,Yolanda	(Co-PI)	Management	Ownership of Small Technology Busines	8/1/06	14525
Lenk,Margarita M	(Collaborator)	Computer Information Sy	<i>Psychology</i>		
Clegg,Benjamin A	(Primary PI)	Psychology	The Boeing Company	3/1/03	\$619,604
Smith,Charles A.	(Co-PI)	Computer Information Sy	Closed Loop System for Cognitive Workl	9/30/05	15121
Young,Peter	(Co-PI)	Elec. & Computer Enginee	<i>Psychology</i>		
James,Keith	(Primary PI)	Psychology	HHS-NIH-National Institutes of Health	3/1/04	\$1,791,859
Chen,Peter	(Co-PI)	Psychology	Hazardous Trucking Systems Security Re	3/31/09	36480
Smith,Charles A.	(Co-PI)	Computer Information Sy	<i>Psychology</i>		
Smith,Charles A.	(Primary PI)	Computer Information Sy	NSF-CISE-Computer & Info Sci & Engin	10/1/03	\$408,707
			Enhancing Human Performance in Adapti	9/30/06	36599
			<i>Computer Information Systems</i>		
James,Keith	(Primary PI)	Psychology	NSF - National Science Foundation	2/1/04	\$149,105
Chen,Peter	(Co-PI)	Psychology	Integrated Information & Human Systems	2/28/05	36656
Smith,Charles A.	(Co-PI)	Computer Information Sy	<i>Psychology</i>		
Management					
James,Keith	(Primary PI)	Psychology	NSF - National Science Foundation	7/31/03	\$749,999
Sarason,Yolanda	(Co-PI)	Management	Ownership of Small Technology Busines	8/1/06	14525
Lenk,Margarita M	(Collaborator)	Computer Information Sy	<i>Psychology</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Business					
<i>Marketing</i>					
Kelly, Kathleen J	(Primary PI)	Marketing	HHS-NIH-National Institutes of Health	9/30/02	\$99,990
Thurman, Pamela J	(Co-PI)	Psychology	Mental Health Promotion and Mental II <i>Marketing</i>	9/29/03	14202
Swaim, Randall C	(Primary PI)	Psychology	University of Colorado	9/1/03	\$137,227
Kelly, Kathleen J	(Co-PI)	Marketing	Effect of Social Context on Response to <i>Psychology</i>	8/31/05	14972
Deffenbacher, Jerr	(Collaborator)	Psychology			
Oetting, Eugene R	(Collaborator)	Psychology			
Slater, Michael D	(Collaborator)	Journalism & Technical Co			
Kelly, Kathleen J	(Primary PI)	Marketing	Alaska Native Health Board	11/1/03	\$191,128
Edwards, Ruth W	(Co-PI)	Psychology	Empowering Alaska Native Youth & Co <i>Marketing</i>	10/31/06	36353
Swaim, Randall C	(Primary PI)	Psychology	HHS-NIH-National Institute on Drug Ab	6/1/04	\$1,927,789
Kelly, Kathleen J	(Co-PI)	Marketing	Violence Exposure & Using Media to Pre <i>Psychology</i>	5/31/09	36678

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Engineering					
<i>Atmospheric Science</i>					
Salas,Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Bledsoe,Brian	(Co-PI)	Civil Engineering	Drought in the Western United States: S	3/31/06	14592
Pielke,Roger A	(Co-PI)	Atmospheric Science	<i>Civil Engineering</i>		
Carlson,Kenneth F	(Collaborator)	Civil Engineering			
Doesken,Nolan J	(Collaborator)	Atmospheric Science			
Grigg,Neil S	(Collaborator)	Civil Engineering			
Hoag,Dana Loyd	(Collaborator)	Agric & Resource Econom			
Julien,Pierre Y	(Collaborator)	Civil Engineering			
Macdonald,Lee H	(Collaborator)	Earth Resources			
Ojima,Dennis	(Collaborator)	Natural Resource Ecology			
Omi,Philip N	(Collaborator)	Forest Sciences			
Ramirez,Jorge A	(Collaborator)	Civil Engineering			
Vlachos,Evan C	(Collaborator)	Sociology			
Welker,Jeffrey	(Collaborator)	Natural Resource Ecology			
Venkatachalam,C	(Primary PI)	Elec. & Computer Enginee	UMASS-University of Massachusetts	10/1/03	\$2,246,003
Bringi,Viswanath	(Co-PI)	Elec. & Computer Enginee	ERC: The Center for Collaborative Adapa	9/30/08	14593
Rutledge,Steven A	(Co-PI)	Atmospheric Science	<i>Elec. & Computer Engineering</i>		
Randall,David A	(Primary PI)	Atmospheric Science	NASA - Natl Aeronautics & Space Adm	6/1/03	\$1,637,652
Denning,A Scott	(Co-PI)	Atmospheric Science	Development of Methods for Data Assim	5/31/06	14745
Stephens,Graeme	(Co-PI)	Atmospheric Science	<i>Atmospheric Science</i>		
Zupanski,Dusank	(Co-PI)	Cira			
Zupanski,Milija	(Co-PI)	Cira			
Randall,David A	(Primary PI)	Atmospheric Science	NASA - Natl Aeronautics & Space Adm	6/1/03	\$449,742
Fowler,Laura Do	(Co-PI)	Atmospheric Science	Analysis of Precipitation Variability as Ob	5/31/06	14744
Thompson,David	(Co-PI)	Atmospheric Science	<i>Atmospheric Science</i>		
Zupanski,Milija	(Primary PI)	Cira	NSF - National Science Foundation	7/1/03	\$402,602
Randall,David A	(Co-PI)	Atmospheric Science	Ensemble Data Assimilation Based on Co	6/30/06	15300
			<i>Cira</i>		
Collett,Jeffrey L J	(Primary PI)	Atmospheric Science	Aerosol Dynamics Inc.	7/1/03	\$249,358
Henry,Charles S.	(Co-PI)	Chemistry	On-line Determination of Organic Acids i	6/30/05	36186
			<i>Atmospheric Science</i>		
Randall,David A	(Primary PI)	Atmospheric Science	University of California at Berkeley	10/1/03	\$738,754
Stephens,Graeme	(Co-PI)	Atmospheric Science	Studies of Biosphere-Atmosphere Interac	9/30/06	36279
			<i>Atmospheric Science</i>		
Randall,David A	(Primary PI)	Atmospheric Science	NSF - National Science Foundation	6/15/05	\$19,936,137
Schubert,Wayne F	(Co-PI)	Atmospheric Science	Multi-Scale Modeling of Atmospheric Pr	5/31/10	36525
			<i>Atmospheric Science</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Engineering					
Randall,David A	(Primary PI)	Atmospheric Science	NSF - National Science Foundation	10/1/03	\$439,521
Khairoutdinov,M	(Co-PI)	Atmospheric Science	Climate Process Team on Low-Latitude C	9/30/06	36526
Lappen,Cara-Lyn	(Co-PI)	Atmospheric Science	<i>Atmospheric Science</i>		
Randall,David A	(Primary PI)	Atmospheric Science	NSF - National Science Foundation	12/1/03	\$1,044,021
Denning,A Scott	(Co-PI)	Atmospheric Science	Interactions Between Vegetation Stress, C	11/30/06	36527
Fowler,Laura Do	(Co-PI)	Atmospheric Science	<i>Atmospheric Science</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Engineering					
<i>Chemical Engineering</i>					
Pruden,Amy	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	6/1/03	\$282,621
Henk,Linda L	(Collaborator)	Chemical Engineering	Microbial Role of Heavy Metal Uptake by	6/1/06	14533
Pilon-Smits,Eliza	(Collaborator)	Biology	<i>Civil Engineering</i>		
Reardon,Kenneth J	(Collaborator)	Chemical Engineering			
Orton,E Christop	(Primary PI)	Clinical Sciences	HHS-NIH-National Institutes of Health	1/1/04	\$1,351,509
Billinghurst,R Cla	(Collaborator)	Clinical Sciences	Xenogenic Tissue-Engineered Heart Val	12/31/07	15039
Dow,Steven W.	(Collaborator)	Clinical Sciences	<i>Clinical Sciences</i>		
Griffiths,Leigh G.	(Collaborator)	Clinical Sciences			
Rinker,Kristina D	(Collaborator)	Chemical Engineering			
Wheeler,Donna	(Collaborator)	Mechanical Engineering			
Reardon,Kenneth J	(Primary PI)	Chemical Engineering	DOE - US Department of Energy	10/1/03	\$449,756
Duteau,Nancy M.	(Co-PI)	Micro, Imuno & Path	Elucidating Basic Mechanisms of	9/30/06	14869
			<i>Chemical Engineering</i>		
Wickramasinghe,	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	9/1/03	\$739,588
Carlson,Jonathan C	(Collaborator)	Micro, Imuno & Path	Membrane Chromatography	8/31/06	15207
Grainger,David W	(Collaborator)	Chemistry	<i>Chemical Engineering</i>		
Wheeler,Donna	(Primary PI)	Mechanical Engineering	NSF - National Science Foundation	7/1/03	\$423,531
Ehrhart,Nicole P.	(Collaborator)	Clinical Sciences	Micro-Imaging & Mini-Mechanics Instru	6/30/06	14985
James,Susan P	(Collaborator)	Mechanical Engineering	<i>Mechanical Engineering</i>		
Kawcak,Christop	(Collaborator)	Clinical Sciences			
Macleay,Jennifer J	(Collaborator)	Clinical Sciences			
Pluhar,G Elizabe	(Collaborator)	Clinical Sciences			
Rinker,Kristina D	(Collaborator)	Chemical Engineering			
Turner,Anthony S	(Collaborator)	Clinical Sciences			
Watson,A Ted	(Primary PI)	Chemical Engineering	HHS-NIH-National Institutes of Health	7/1/03	\$1,412,932
Dandy,David S	(Co-PI)	Chemical Engineering	Nuclear Magnetic Resonance Probes of B	6/30/07	35976
Ehrhart,Nicole P.	(Collaborator)	Clinical Sciences	<i>Chemical Engineering</i>		
Michalak,Rudiger	(Collaborator)	Chemical Engineering			
Reardon,Kenneth J	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	8/1/03	\$748,745
Lear,Kevin	(Co-PI)	Elec. & Computer Enginee	SENSORS: Advanced Biosensor Techn	7/31/06	15393
			<i>Chemical Engineering</i>		
Pruden-Bagchi,A	(Primary PI)	Civil Engineering	DOE - US Department of Energy	10/1/03	\$1,057,809
Duteau,Nancy M.	(Co-PI)	Microbiology, Immunolog	Profiling Gene Expression in Environment	9/30/06	35995
Reardon,Kenneth J	(Co-PI)	Chemical Engineering	<i>Civil Engineering</i>		
von Fischer,Josep	(Co-PI)	Biology			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Engineering					
Reardon, Kenneth J	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	10/1/03	\$855,786
Duteau, Nancy M.	(Co-PI)	Micro, Imuno & Path	Enhanced Biocatalysis & Chlorinated Eth <i>Chemical Engineering</i>	9/30/06	15417
Reardon, Kenneth J	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	10/1/03	\$491,881
Duteau, Nancy M.	(Co-PI)	Microbiology, Immunolog	Elucidating Basic Mechanisms of <i>Chemical Engineering</i>	9/30/06	15419
Pilon-Smits, Eliza	(Co-PI)	Biology			
Wickramasinghe,	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	10/1/03	\$498,774
Carlson, Jonathan T	(Collaborator)	Microbiology, Immunolog	Membrane Chromotography	9/30/06	36195
Grainger, David W	(Collaborator)	Chemistry	<i>Chemical Engineering</i>		
Johnson, Donald E	(Primary PI)	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$459,131
Henk, Linda L.	(Collaborator)	Chemical Engineering	Organic Acids Enhance Lignocellulosic R	10/1/05	36293
Linden, James C	(Collaborator)	Microbiology, Immunolog	<i>Animal Sciences</i>		
Reardon, Kenneth J	(Primary PI)	Chemical Engineering	HHS-NIH-National Institutes of Health	9/30/03	\$387,556
Duteau, Nancy M.	(Co-PI)	Microbiology, Immunolog	Integation of Proteomic & Genomic Dat	9/29/05	15421
Pruden-Bagchi, A	(Co-PI)	Civil Engineering	<i>Chemical Engineering</i>		
von Fischer, Josep	(Co-PI)	Biology			
Albertson, Mauric	(Primary PI)	Civil Engineering	USDA - US Department of Agriculture	9/1/03	\$1,077,561
Pruden-Bagchi, A	(Co-PI)	Civil Engineering	Biomass Waste to Produce Methane	8/31/06	36385
Bledsoe, Brian	(Collaborator)	Civil Engineering	<i>Civil Engineering</i>		
Davis, Jessica G.	(Collaborator)	Soil and Crop Sciences			
Henk, Linda L.	(Collaborator)	Chemical Engineering			
Wickramasinghe,	(Primary PI)	Chemical Engineering	HHS-NIH-National Institutes of Health	10/1/03	\$365,168
Carlson, Jonathan T	(Co-PI)	Microbiology, Immunolog	Adsorptive Membranes for Virus Remova	9/30/05	36422
Grainger, David W	(Co-PI)	Chemistry	<i>Chemical Engineering</i>		
Wheeler, Donna	(Primary PI)	Mechanical Engineering	HHS-NIH-Nat Inst of General Medical S	10/1/03	\$359,748
Reardon, Kenneth J	(Co-PI)	Chemical Engineering	Skeletal Proteomic Analysis to Investigate	9/30/05	36513
Macleay, Jennifer I	(Collaborator)	Clinical Sciences	<i>Mechanical Engineering</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Engineering					
<i>Civil Engineering</i>					
Heyliger,Paul R	(Primary PI)	Civil Engineering	NSF - National Science Foundation	3/1/03	\$304,201
Bienkiewicz,Bogu	(Co-PI)	Civil Engineering	REU Site: Studies in Vibration & Sound	2/28/06	13899
Leisure,Robert G	(Co-PI)	Physics	<i>Civil Engineering</i>		
Pruden,Amy	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	6/1/03	\$282,621
Henk,Linda L	(Collaborator)	Chemical Engineering	Microbial Role of Heavy Metal Uptake by	6/1/06	14533
Pilon-Smits,Eliza	(Collaborator)	Biology	<i>Civil Engineering</i>		
Reardon,Kenneth I	(Collaborator)	Chemical Engineering			
Heyliger,Paul R	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$68,398
Rappe,Anthony K	(Co-PI)	Chemistry	The Mechanics of Inorganic Nanotubes f	3/31/04	14317
			<i>Civil Engineering</i>		
Loomis,John B	(Primary PI)	Agric & Resource Econom	NSF - National Science Foundation	6/1/03	\$1,969,531
Covich,Alan P	(Co-PI)	Fish & Wildlife Biology	Modeling Complex Interactions of Overla	5/31/07	14618
Laituri,Melinda J	(Co-PI)	Earth Resources	<i>Agric & Resource Economics</i>		
Ramirez,Jorge A	(Co-PI)	Civil Engineering			
Wohl,Ellen E	(Co-PI)	Earth Resources			
Carlson,Kenneth F	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	7/1/03	\$345,785
Davis,Jessica G	(Co-PI)	Soil and Crop Sciences	Minimizing Environmental Impact of Phar	6/30/06	14493
Klein,Donald A	(Collaborator)	Micro, Imuno & Path	<i>Civil Engineering</i>		
Garcia,Luis	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	5/1/03	\$277,866
Bauder,Troy A	(Co-PI)	Soil and Crop Sciences	Prioritizing Ground Water Protection Usin	9/30/06	14508
Cipra,Jan E	(Co-PI)	Soil and Crop Sciences	<i>Civil Engineering</i>		
Waskom,Reagan M	(Co-PI)	Soil and Crop Sciences			
Salas,Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Bledsoe,Brian	(Co-PI)	Civil Engineering	Drought in the Western United States: S	3/31/06	14592
Pielke,Roger A	(Co-PI)	Atmospheric Science	<i>Civil Engineering</i>		
Carlson,Kenneth F	(Collaborator)	Civil Engineering			
Doesken,Nolan J	(Collaborator)	Atmospheric Science			
Grigg,Neil S	(Collaborator)	Civil Engineering			
Hoag,Dana Loyd	(Collaborator)	Agric & Resource Econom			
Julien,Pierre Y	(Collaborator)	Civil Engineering			
Macdonald,Lee H	(Collaborator)	Earth Resources			
Ojima,Dennis	(Collaborator)	Natural Resource Ecology			
Omi,Philip N	(Collaborator)	Forest Sciences			
Ramirez,Jorge A	(Collaborator)	Civil Engineering			
Vlachos,Evan C	(Collaborator)	Sociology			
Welker,Jeffrey	(Collaborator)	Natural Resource Ecology			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Engineering					
Charlie, Wayne A	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	7/1/03	\$176,267
Gutkowski, Richar	(Co-PI)	Civil Engineering	Solid Wood Stud Walls Meeting FEMA R <i>Civil Engineering</i>	6/30/05	14691
Elhakim, Omnia	(Primary PI)	Civil Engineering	NSF - National Science Foundation	7/1/03	\$32,870,552
Gorell, Thomas A	(Co-PI)	Center For Life Sciences	Colorado Louis Stokes Alliance for Minor <i>Dean Of Engineering</i>	6/30/08	14640
Pruden, Amy	(Primary PI)	Civil Engineering	NSF - National Science Foundation	9/1/03	\$50,000
Collins, George J	(Co-PI)	Elec. & Computer Enginee	Dense Media Plasma Applications for <i>Civil Engineering</i>	8/29/04	15218
Pruden, Amy	(Primary PI)	Civil Engineering	NineSigma, Inc.	7/1/03	\$50,000
Collins, George J	(Co-PI)	Elec. & Computer Enginee	Application of an RF Driven Dense Mediu <i>Civil Engineering</i>	12/31/03	15350
Elhakim, Omnia	(Primary PI)	Civil Engineering	NSF - National Science Foundation	8/30/03	\$400,000
Pellicane, Patrick J	(Co-PI)	Graduate School	Fast Track to Work: Scholarship Program <i>Graduate School</i>	8/29/07	15157
Pruden-Bagchi, A	(Primary PI)	Civil Engineering	DOE - US Department of Energy	10/1/03	\$1,057,809
Duteau, Nancy M.	(Co-PI)	Microbiology, Immunolog	Profiling Gene Expression in Environment	9/30/06	35995
Reardon, Kenneth J	(Co-PI)	Chemical Engineering	<i>Civil Engineering</i>		
von Fischer, Josep	(Co-PI)	Biology			
Grigg, Neil S	(Primary PI)	Civil Engineering	NSF - National Science Foundation	1/1/04	\$317,651
Vlachos, Evan C	(Co-PI)	Sociology	Design for Protection of Critical Infrastr <i>Civil Engineering</i>	12/31/06	15203
Garcia, Luis	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$449,764
Gates, Timothy K	(Co-PI)	Civil Engineering	Toward Successful Pilot Implementation c <i>Civil Engineering</i>	9/30/06	36231
Siller, Thomas J	(Primary PI)	Civil Engineering	NSF - National Science Foundation	1/1/04	\$1,968,288
			A New Co-Operative Engineering Progr <i>College of Engineering</i>	12/31/08	36354
Reardon, Kenneth J	(Primary PI)	Chemical Engineering	HHS-NIH-National Institutes of Health	9/30/03	\$387,556
Duteau, Nancy M.	(Co-PI)	Microbiology, Immunolog	Integration of Proteomic & Genomic Dat	9/29/05	15421
Pruden-Bagchi, A	(Co-PI)	Civil Engineering	<i>Chemical Engineering</i>		
von Fischer, Josep	(Co-PI)	Biology			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Engineering					
Albertson, Mauric	(Primary PI)	Civil Engineering	USDA - US Department of Agriculture	9/1/03	\$1,077,561
Pruden-Bagchi, A	(Co-PI)	Civil Engineering	Biomass Waste to Produce Methane	8/31/06	36385
Bledsoe, Brian	(Collaborator)	Civil Engineering	<i>Civil Engineering</i>		
Davis, Jessica G.	(Collaborator)	Soil and Crop Sciences			
Henk, Linda L.	(Collaborator)	Chemical Engineering			
<hr/>					
Wohl, Ellen E	(Primary PI)	Earth Resources	NSF - National Science Foundation	1/1/04	\$63,752
Ramirez, Jorge A	(Co-PI)	Civil Engineering	Pool-Riffle & Sediment Patterns Modeled	2/1/05	36579
			<i>Earth Resources</i>		
<hr/>					
College of Engineering					
Bookin-Weiner, Je	(Primary PI)	International Programs	US Department of Education	7/1/03	\$179,758
Gallagher, Neal C	(Collaborator)	Dean Of Engineering	Enhancing International Education at Col	6/30/05	14565
Hoffert, Robert W	(Collaborator)	Dean Of Liberal Arts	<i>International Programs</i>		
Ingram, Thomas N	(Collaborator)	Business College			
<hr/>					
Cooperative Institute for Research in t					
Randall, David A	(Primary PI)	Atmospheric Science	NASA - Natl Aeronautics & Space Adm	6/1/03	\$1,637,652
Denning, A Scott	(Co-PI)	Atmospheric Science	Development of Methods for Data Assim	5/31/06	14745
Stephens, Graeme	(Co-PI)	Atmospheric Science	<i>Atmospheric Science</i>		
Zupanski, Dusank	(Co-PI)	Cira			
Zupanski, Milija	(Co-PI)	Cira			
<hr/>					
Matsumoto, Cliffo	(Primary PI)	Cira	UCAR-NCAR-COMET Atmospheric Te	4/1/03	\$10,783,253
Geary, Edward E	(Co-PI)	Center For Sci, Math & T	Inspiring the Next Generation of Explorer	9/30/08	14934
			<i>Cira</i>		
<hr/>					
Zupanski, Milija	(Primary PI)	Cira	NSF - National Science Foundation	7/1/03	\$402,602
Randall, David A	(Co-PI)	Atmospheric Science	Ensemble Data Assimilation Based on Co	6/30/06	15300
			<i>Cira</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Engineering					
<i>Electrical and Computer Engineering</i>					
Hittle,Douglas C	(Primary PI)	Mechanical Engineering	NSF - National Science Foundation	4/1/03	\$792,285
Anderson,Charles	(Co-PI)	Computer Science	Robust Learning Control for Building En	3/31/06	14400
Young,Peter	(Co-PI)	Elec. & Computer Enginee	<i>Mechanical Engineering</i>		
Collins,George J	(Primary PI)	Elec. & Computer Enginee	NSF - National Science Foundation	4/1/03	\$1,996,323
Wilbur,Paul J	(Co-PI)	Mechanical Engineering	NIRT: Atmospheric Pressure Capable Na	3/31/07	14356
Williams,John D	(Co-PI)	Mechanical Engineering	<i>Elec. & Computer Engineering</i>		
Jayasumana,M A	(Primary PI)	Elec. & Computer Enginee	NSF-CISE-Computer & Info Sci & Engin	4/1/03	\$409,086
Malaiya,Yashwan	(Co-PI)	Computer Science	Optimal Statistical Binning of Submicron I	3/31/06	14546
			<i>Elec. & Computer Engineering</i>		
Venkatachalam,C	(Primary PI)	Elec. & Computer Enginee	UMASS-University of Massachusetts	10/1/03	\$2,246,003
Bringi,Viswanath	(Co-PI)	Elec. & Computer Enginee	ERC: The Center for Collaborative Adapa	9/30/08	14593
Rutledge,Steven A	(Co-PI)	Atmospheric Science	<i>Elec. & Computer Engineering</i>		
Collins,George J	(Primary PI)	Elec. & Computer Enginee	NSF - National Science Foundation	7/1/03	\$600,000
Williams,John D	(Co-PI)	Mechanical Engineering	RF Driven Micro-discharges at Atmospher	6/30/06	14730
Yalin,Azer P	(Co-PI)	Mechanical Engineering	<i>Elec. & Computer Engineering</i>		
Clegg,Benjamin A	(Primary PI)	Psychology	The Boeing Company	3/1/03	\$619,604
Smith,Charles A.	(Co-PI)	Computer Information Sy	Closed Loop System for Cognitive Workl	9/30/05	15121
Young,Peter	(Co-PI)	Elec. & Computer Enginee	<i>Psychology</i>		
Collins,George J	(Primary PI)	Elec. & Computer Enginee	Southwest Research Institute	5/1/03	\$400,000
Williams,John D.	(Collaborator)	Mechanical Engineering	Atmospheric Plasma Source for Diamond	4/30/06	15144
Yu,Zengqi	(Collaborator)	Elec. & Computer Enginee	<i>Elec. & Computer Engineering</i>		
Pruden,Amy	(Primary PI)	Civil Engineering	NSF - National Science Foundation	9/1/03	\$50,000
Collins,George J	(Co-PI)	Elec. & Computer Enginee	Dense Media Plasma Applications for	8/29/04	15218
			<i>Civil Engineering</i>		
Pruden,Amy	(Primary PI)	Civil Engineering	NineSigma, Inc.	7/1/03	\$50,000
Collins,George J	(Co-PI)	Elec. & Computer Enginee	Application of an RF Driven Dense Mediu	12/31/03	15350
			<i>Civil Engineering</i>		
Reardon,Kenneth I	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	8/1/03	\$748,745
Lear,Kevin	(Co-PI)	Elec. & Computer Enginee	SENSORS: Advanced Biosensor Techn	7/31/06	15393
			<i>Chemical Engineering</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u>	<u>Start Date</u>	<u>\$ Amount</u>
			<u>Short Project Title</u>	<u>End Date</u>	<u>PASS #</u>
			<u>Administering Department</u>		
Engineering					
Collins, George J	(Primary PI)	Electrical and Computer E	NSF - National Science Foundation	10/1/03	\$33,966
			International: RF-Driven Micro-discharge	9/30/06	36512
			<i>Electrical and Computer Engineering</i>		
Yalin, Azer P.	(Primary PI)	Mechanical Engineering	Advanced Energy Industries, Inc.	7/1/03	\$40,000
Collins, George J	(Co-PI)	Electrical and Computer E	Evaluation of Non-Thermal Plasma Exhau	3/31/04	36640
Stanglmaier, Rudo	(Co-PI)	Mechanical Engineering	<i>Mechanical Engineering</i>		
Willson, Bryan D	(Co-PI)	Mechanical Engineering			
Yalin, Azer P.	(Primary PI)	Mechanical Engineering	El Paso Energy	7/1/03	\$40,334
Collins, George J	(Co-PI)	Electrical and Computer E	Evaluation of Non-Thermal Plasma Exhau	3/31/04	36641
Stanglmaier, Rudo	(Co-PI)	Mechanical Engineering	<i>Mechanical Engineering</i>		
Willson, Bryan D	(Co-PI)	Mechanical Engineering			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Engineering					
<i>Mechanical Engineering</i>					
Pluhar,G.Elizabet	(Primary PI)	Clinical Sciences	Musculoskeletal Transplant Foundation	1/1/03	\$99,906
Wheeler,Donna	(Co-PI)	Mechanical Engineering	Assessment of Intercalary Allografts with	12/31/03	14143
Steyn,Phillip F	(Collaborator)	Env & Rad Health Sci	<i>Clinical Sciences</i>		
Hittle,Douglas C	(Primary PI)	Mechanical Engineering	NSF - National Science Foundation	4/1/03	\$792,285
Anderson,Charles	(Co-PI)	Computer Science	Robust Learning Control for Building En	3/31/06	14400
Young,Peter	(Co-PI)	Elec. & Computer Enginee	<i>Mechanical Engineering</i>		
Troxell,Wade O	(Primary PI)	Mechanical Engineering	HHS-NIH-Center for Scientific Review	1/1/03	\$309,482
Reiser,Raoul F	(Co-PI)	Dept Of Health & Exercis	Isokinetic Loading Distribution on Lower	12/31/04	14368
			<i>Mechanical Engineering</i>		
Wheeler,Donna	(Primary PI)	Mechanical Engineering	Stryker Biotech	9/10/02	\$170,384
Macleay,Jennifer I	(Collaborator)	Clinical Sciences	LDCAD OP-1 Vertebroplasty Histolo	5/15/02	14324
Turner,Anthony S	(Collaborator)	Clinical Sciences	<i>Mechanical Engineering</i>		
Collins,George J	(Primary PI)	Elec. & Computer Enginee	NSF - National Science Foundation	4/1/03	\$1,996,323
Wilbur,Paul J	(Co-PI)	Mechanical Engineering	NIRT: Atmospheric Pressure Capable Na	3/31/07	14356
Williams,John D	(Co-PI)	Mechanical Engineering	<i>Elec. & Computer Engineering</i>		
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$46,197
Bosley,D Bruce	(Collaborator)	Cooperative Extension	Training & Information Resource Establi	9/1/05	14611
Heerman,Dale	(Collaborator)	No Department	<i>Soil & Crop Sciences</i>		
Peterson,Michael	(Collaborator)	Mechanical Engineering			
Collins,George J	(Primary PI)	Elec. & Computer Enginee	NSF - National Science Foundation	7/1/03	\$600,000
Williams,John D	(Co-PI)	Mechanical Engineering	RF Driven Micro-discharges at Atmospher	6/30/06	14730
Yalin,Azer P	(Co-PI)	Mechanical Engineering	<i>Elec. & Computer Engineering</i>		
Orton,E Christop	(Primary PI)	Clinical Sciences	HHS-NIH-National Institutes of Health	1/1/04	\$1,351,509
Billinghurst,R Cla	(Collaborator)	Clinical Sciences	Xenogenic Tissue-Engineered Heart Val	12/31/07	15039
Dow,Steven W.	(Collaborator)	Clinical Sciences	<i>Clinical Sciences</i>		
Griffiths,Leigh G.	(Collaborator)	Clinical Sciences			
Rinker,Kristina D	(Collaborator)	Chemical Engineering			
Wheeler,Donna	(Collaborator)	Mechanical Engineering			
Bookin-Weiner,Je	(Primary PI)	International Programs	DOS - US Department of State	6/1/03	\$25,000
Willson,Bryan D	(Co-PI)	Mechanical Engineering	Nepal/US Collaboration on Hydrogen	5/31/05	15210
			<i>International Programs</i>		
Collins,George J	(Primary PI)	Elec. & Computer Enginee	Southwest Research Institute	5/1/03	\$400,000
Williams,John D.	(Collaborator)	Mechanical Engineering	Atmospheric Plasma Source for Diamond	4/30/06	15144
Yu,Zengqi	(Collaborator)	Elec. & Computer Enginee	<i>Elec. & Computer Engineering</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u>	<u>Start Date</u>	<u>\$ Amount</u>
			<u>Short Project Title</u>	<u>End Date</u>	<u>PASS #</u>
			<u>Administering Department</u>		
Engineering					
Wheeler, Donna	(Primary PI)	Mechanical Engineering	NSF - National Science Foundation	7/1/03	\$423,531
Ehrhart, Nicole P.	(Collaborator)	Clinical Sciences	Micro-Imaging & Mini-Mechanics Instru	6/30/06	14985
James, Susan P	(Collaborator)	Mechanical Engineering	<i>Mechanical Engineering</i>		
Kawcak, Christop	(Collaborator)	Clinical Sciences			
Macleay, Jennifer I	(Collaborator)	Clinical Sciences			
Pluhar, G Elizabe	(Collaborator)	Clinical Sciences			
Rinker, Kristina D	(Collaborator)	Chemical Engineering			
Turner, Anthony S	(Collaborator)	Clinical Sciences			
<hr/>					
Wheeler, Donna	(Primary PI)	Mechanical Engineering	HHS-NIH-Nat Inst of General Medical S	10/1/03	\$359,748
Reardon, Kenneth I	(Co-PI)	Chemical Engineering	Skeletal Proteomic Analysis to Investigate	9/30/05	36513
Macleay, Jennifer I	(Collaborator)	Clinical Sciences	<i>Mechanical Engineering</i>		
<hr/>					
Yalin, Azer P.	(Primary PI)	Mechanical Engineering	Advanced Energy Industries, Inc.	7/1/03	\$40,000
Collins, George J	(Co-PI)	Electrical and Computer E	Evaluation of Non-Thermal Plasma Exhau	3/31/04	36640
Stanglmaier, Rudo	(Co-PI)	Mechanical Engineering	<i>Mechanical Engineering</i>		
Willson, Bryan D	(Co-PI)	Mechanical Engineering			
<hr/>					
Yalin, Azer P.	(Primary PI)	Mechanical Engineering	El Paso Energy	7/1/03	\$40,334
Collins, George J	(Co-PI)	Electrical and Computer E	Evaluation of Non-Thermal Plasma Exhau	3/31/04	36641
Stanglmaier, Rudo	(Co-PI)	Mechanical Engineering	<i>Mechanical Engineering</i>		
Willson, Bryan D	(Co-PI)	Mechanical Engineering			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Liberal Arts					
<i>Anthropology</i>					
Galvin, Kathleen	(Primary PI)	Anthropology	DOS-AID-Agency for Inter. Developme	3/1/03	\$47,320
Boone, Randall B	(Collaborator)	Natural Resource Ecology	Diversified Market Development Strategie <i>Anthropology</i>	2/28/06	14778
Bubar, Roe	(Primary PI)	Social Work	DOJ-OJP-NIJ-National Inst. of Justice	9/15/03	\$230,261
Shears, Jeffrey	(Co-PI)	Social Work	Research on Child Sexual Abuse Cases of	9/14/05	51438
Valdez, Norberto	(Co-PI)	Anthropology	<i>Ctr Applied Stu Amer Ethnicity</i>		
Vernon, Irene	(Co-PI)	Ctr Applied Stu Amer Ethr			
<i>Center for App Studies in American Et</i>					
Bubar, Roe	(Primary PI)	Social Work	DOJ-OJP-NIJ-National Inst. of Justice	9/15/03	\$230,261
Shears, Jeffrey	(Co-PI)	Social Work	Research on Child Sexual Abuse Cases of	9/14/05	51438
Valdez, Norberto	(Co-PI)	Anthropology	<i>Ctr Applied Stu Amer Ethnicity</i>		
Vernon, Irene	(Co-PI)	Ctr Applied Stu Amer Ethr			
<i>College of Liberal Arts</i>					
Bookin-Weiner, Je	(Primary PI)	International Programs	US Department of Education	7/1/03	\$179,758
Gallagher, Neal C	(Collaborator)	Dean Of Engineering	Enhancing International Education at Col	6/30/05	14565
Hoffert, Robert W	(Collaborator)	Dean Of Liberal Arts	<i>International Programs</i>		
Ingram, Thomas N	(Collaborator)	Business College			
<i>Journalism and Technical Communicat</i>					
Slater, Michael D	(Primary PI)	Journalism & Technical Cc	The Cooper Institute Denver	7/1/03	\$2,271,659
Borrayo, Evelinn	(Co-PI)	Psychology	Southwest Cancer Communication Conso	6/30/08	14118
Yohon, Teresa I	(Co-PI)	School Of Education	<i>Journalism & Technical Comm</i>		
Yohon, Teresa I	(Primary PI)	School Of Education	Spencer Foundation	10/1/02	\$30,711
Zimmerman, Dona	(Co-PI)	Journalism & Technical Cc	Assessment of Faculty Adoption of Media <i>School Of Education</i>	9/30/03	14056
Borrayo, Evelinn	(Primary PI)	Psychology	Susan G. Komen Breast Cancer Foundatio	4/1/03	\$50,006
Slater, Michael D	(Collaborator)	Journalism & Technical Cc	Educational Video to Influence Latinas' I <i>Psychology</i>	3/31/04	14698
Swaim, Randall C	(Primary PI)	Psychology	University of Colorado	9/1/03	\$137,227
Kelly, Kathleen J	(Co-PI)	Marketing	Effect of Social Context on Response to	8/31/05	14972
Deffenbacher, Jerr	(Collaborator)	Psychology	<i>Psychology</i>		
Oetting, Eugene R	(Collaborator)	Psychology			
Slater, Michael D	(Collaborator)	Journalism & Technical Cc			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Liberal Arts					
<i>Sociology</i>					
Salas,Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Bledsoe,Brian	(Co-PI)	Civil Engineering	Drought in the Western United States: S	3/31/06	14592
Pielke,Roger A	(Co-PI)	Atmospheric Science	<i>Civil Engineering</i>		
Carlson,Kenneth F	(Collaborator)	Civil Engineering			
Doesken,Nolan J	(Collaborator)	Atmospheric Science			
Grigg,Neil S	(Collaborator)	Civil Engineering			
Hoag,Dana Loyd	(Collaborator)	Agric & Resource Econom			
Julien,Pierre Y	(Collaborator)	Civil Engineering			
Macdonald,Lee H	(Collaborator)	Earth Resources			
Ojima,Dennis	(Collaborator)	Natural Resource Ecology			
Omi,Philip N	(Collaborator)	Forest Sciences			
Ramirez,Jorge A	(Collaborator)	Civil Engineering			
Vlachos,Evan C	(Collaborator)	Sociology			
Welker,Jeffrey	(Collaborator)	Natural Resource Ecology			
Ramsdell,Howard	(Primary PI)	Env & Rad Health Sci	HHS-DRR-Fogarty International Center	7/1/03	\$267,050
Murray,Douglas L	(Collaborator)	Sociology	Environmental Change in a Developing A	6/30/05	14748
Reif,John S	(Collaborator)	Env & Rad Health Sci	<i>Env & Rad Health Sci</i>		
Grigg,Neil S	(Primary PI)	Civil Engineering	NSF - National Science Foundation	1/1/04	\$317,651
Vlachos,Evan C	(Co-PI)	Sociology	Design for Protection of Critical Infrastr	12/31/06	15203
			<i>Civil Engineering</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Resources					
<i>Earth Resources</i>					
Loomis,John B	(Primary PI)	Agric & Resource Econom	NSF - National Science Foundation	6/1/03	\$1,969,531
Covich,Alan P	(Co-PI)	Fish & Wildlife Biology	Modeling Complex Interactions of Overla	5/31/07	14618
Laituri,Melinda J	(Co-PI)	Earth Resources	<i>Agric & Resource Economics</i>		
Ramirez,Jorge A	(Co-PI)	Civil Engineering			
Wohl,Ellen E	(Co-PI)	Earth Resources			
Salas,Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Bledsoe,Brian	(Co-PI)	Civil Engineering	Drought in the Western United States: S	3/31/06	14592
Pielke,Roger A	(Co-PI)	Atmospheric Science	<i>Civil Engineering</i>		
Carlson,Kenneth F	(Collaborator)	Civil Engineering			
Doesken,Nolan J	(Collaborator)	Atmospheric Science			
Grigg,Neil S	(Collaborator)	Civil Engineering			
Hoag,Dana Loyd	(Collaborator)	Agric & Resource Econom			
Julien,Pierre Y	(Collaborator)	Civil Engineering			
Macdonald,Lee H	(Collaborator)	Earth Resources			
Ojima,Dennis	(Collaborator)	Natural Resource Ecology			
Omi,Philip N	(Collaborator)	Forest Sciences			
Ramirez,Jorge A	(Collaborator)	Civil Engineering			
Vlachos,Evan C	(Collaborator)	Sociology			
Welker,Jeffrey	(Collaborator)	Natural Resource Ecology			
Johnson,James Br	(Primary PI)	Biology	EPA - Environmental Protection Agency	1/1/04	\$604,998
Rathburn,Sara L.	(Co-PI)	Earth Resources	Wetland-Based Watershed Classification a	1/1/07	15106
Rocchio,Joseph F	(Co-PI)	Fish & Wildlife Biology	<i>Biology</i>		
Wohl,Ellen E	(Primary PI)	Earth Resources	NSF - National Science Foundation	1/1/04	\$63,752
Ramirez,Jorge A	(Co-PI)	Civil Engineering	Pool-Riffle & Sediment Patterns Modeled	2/1/05	36579
			<i>Earth Resources</i>		
Fishery and Wildlife Biology					
Gionfriddo,James	(Primary PI)	Fish & Wildlife Biology	DOI-USFWS-Fish & Wildlife Service	10/1/02	\$204,898
Florant,Gregory L	(Collaborator)	Biology	Small Mammal Study at Pueblo Chemical	12/31/04	14600
Wunder,Bruce A	(Collaborator)	Biology	<i>Fish & Wildlife Biology</i>		
Loomis,John B	(Primary PI)	Agric & Resource Econom	NSF - National Science Foundation	6/1/03	\$1,969,531
Covich,Alan P	(Co-PI)	Fish & Wildlife Biology	Modeling Complex Interactions of Overla	5/31/07	14618
Laituri,Melinda J	(Co-PI)	Earth Resources	<i>Agric & Resource Economics</i>		
Ramirez,Jorge A	(Co-PI)	Civil Engineering			
Wohl,Ellen E	(Co-PI)	Earth Resources			
Johnson,James Br	(Primary PI)	Biology	EPA - Environmental Protection Agency	1/1/04	\$604,998
Rathburn,Sara L.	(Co-PI)	Earth Resources	Wetland-Based Watershed Classification a	1/1/07	15106
Rocchio,Joseph F	(Co-PI)	Fish & Wildlife Biology	<i>Biology</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Resources					
<i>Forest Sciences</i>					
Burke, Ingrid C	(Primary PI)	Forest Sciences	NSF - National Science Foundation Data Loggers & Tipping Buckets to Incre <i>Forest Sciences</i>	8/1/02 1/31/03	\$8,000 14004
Binkley, Daniel E	(Primary PI)	Forest Sciences	NSF-Polar Programs	3/1/03	\$1,101,560
Kelly, Eugene F	(Co-PI)	Soil and Crop Sciences	Ecosystem Development in Space & Time	3/1/06	14096
Steltzer, Heidi	(Co-PI)	Forest Sciences	<i>Forest Sciences</i>		
Burke, Ingrid C	(Primary PI)	Forest Sciences	USDA - US Department of Agriculture Hyperspectral Analysis of Productivity & t <i>Forest Sciences</i>	5/1/03 5/1/05	\$90,000 14543
Salas, Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Bledsoe, Brian	(Co-PI)	Civil Engineering	Drought in the Western United States: S	3/31/06	14592
Pielke, Roger A	(Co-PI)	Atmospheric Science	<i>Civil Engineering</i>		
Carlson, Kenneth F	(Collaborator)	Civil Engineering			
Doesken, Nolan J	(Collaborator)	Atmospheric Science			
Grigg, Neil S	(Collaborator)	Civil Engineering			
Hoag, Dana Loyd	(Collaborator)	Agric & Resource Econom			
Julien, Pierre Y	(Collaborator)	Civil Engineering			
Macdonald, Lee H	(Collaborator)	Earth Resources			
Ojima, Dennis	(Collaborator)	Natural Resource Ecology			
Omi, Philip N	(Collaborator)	Forest Sciences			
Ramirez, Jorge A	(Collaborator)	Civil Engineering			
Vlachos, Evan C	(Collaborator)	Sociology			
Welker, Jeffrey	(Collaborator)	Natural Resource Ecology			
Burke, Ingrid C	(Primary PI)	Forest Sciences	NASA - Natl Aeronautics & Space Adm	1/1/04	\$2,209,816
Hanan, Niall P	(Co-PI)	Natural Resource Ecology	Carbon Dynamics in the Western Great P	12/31/06	36342
Kelly, Eugene F	(Co-PI)	Soil and Crop Sciences	<i>Forest Sciences</i>		
Lauenroth, Willia	(Co-PI)	Rangeland Ecosystem Sci			
Parton, William J.	(Co-PI)	Natural Resource Ecology			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Resources					
<i>Natural Resource Ecology Laboratory</i>					
Qian, Yaling	(Primary PI)	Horticulture & Landscape	USDA-CSREES-Coop State Rsrch Edu &	7/1/03	\$449,897
Parton, William J	(Co-PI)	Natural Resource Ecology	Managing Turfgrass Ecosystems to Opti <i>Horticulture & Landscape Arch</i>	6/30/06	14575
Galvin, Kathleen	(Primary PI)	Anthropology	DOS-AID-Agency for Inter. Developme	3/1/03	\$47,320
Boone, Randall B	(Collaborator)	Natural Resource Ecology	Diversified Market Development Strategie <i>Anthropology</i>	2/28/06	14778
Salas, Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Bledsoe, Brian	(Co-PI)	Civil Engineering	Drought in the Western United States: S	3/31/06	14592
Pielke, Roger A	(Co-PI)	Atmospheric Science	<i>Civil Engineering</i>		
Carlson, Kenneth F	(Collaborator)	Civil Engineering			
Doesken, Nolan J	(Collaborator)	Atmospheric Science			
Grigg, Neil S	(Collaborator)	Civil Engineering			
Hoag, Dana Loyd	(Collaborator)	Agric & Resource Econom			
Julien, Pierre Y	(Collaborator)	Civil Engineering			
Macdonald, Lee H	(Collaborator)	Earth Resources			
Ojima, Dennis	(Collaborator)	Natural Resource Ecology			
Omi, Philip N	(Collaborator)	Forest Sciences			
Ramirez, Jorge A	(Collaborator)	Civil Engineering			
Vlachos, Evan C	(Collaborator)	Sociology			
Welker, Jeffrey	(Collaborator)	Natural Resource Ecology			
Hufbauer, Ruth A	(Primary PI)	Bioagricultur Sci & Pest M	DOI - US Department of the Interior	6/1/03	\$325,807
Brown, Cynthia S	(Co-PI)	Bioagricultur Sci & Pest M	Understanding the Process of Plant Invas	5/31/06	14935
Steltzer, Heidi	(Co-PI)	Natural Resource Ecology	<i>Bioagricultur Sci & Pest Mgmt</i>		
Brown, Cynthia S	(Primary PI)	Bioagricultur Sci & Pest M	NSF - National Science Foundation	7/1/03	\$660,498
Hufbauer, Ruth A	(Co-PI)	Bioagricultur Sci & Pest M	Mechanisms of Plant Invasion in Burned &	7/1/07	14977
Steltzer, Heidi	(Co-PI)	Natural Resource Ecology	<i>Bioagricultur Sci & Pest Mgmt</i>		
Stohlgren, Thoma	(Co-PI)	Natural Resource Ecology			
Ogle, Stephen M	(Primary PI)	Natural Resource Ecology	EPA - Environmental Protection Agency	4/1/03	\$24,949
Paustian, Keith H.	(Co-PI)	Soil and Crop Sciences	National Greenhouse Gas Inventory Task	3/31/04	36105
Breidt, F Jay	(Collaborator)	Statistics	<i>Natural Resource Ecology Lab</i>		
Baron, Jill	(Primary PI)	Natural Resource Ecology	NSF - National Science Foundation	9/1/03	\$1,399,200
Maciel, Gary E	(Co-PI)	Chemistry	Carbon Fluxes in a Nitrogen-Rich World..	8/31/06	14907
			<i>Natural Resource Ecology Lab</i>		
Conant, Richard T	(Primary PI)	Natural Resource Ecology	NSF - National Science Foundation	7/1/03	\$1,999,450
Paustian, Keith H.	(Co-PI)	Soil and Crop Sciences	Decoupling of C & N Cycling in Disturbe	6/30/08	14817
Schutter, Mary E.	(Co-PI)	Soil and Crop Sciences	<i>Natural Resource Ecology Lab</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
			<u>Administering Department</u>			
Natural Resources						
Burke, Ingrid C	(Primary PI)	Forest Sciences	NASA - Natl Aeronautics & Space Adm		1/1/04	\$2,209,816
Hanan, Niall P	(Co-PI)	Natural Resource Ecology	Carbon Dynamics in the Western Great P		12/31/06	36342
Kelly, Eugene F	(Co-PI)	Soil and Crop Sciences	<i>Forest Sciences</i>			
Lauenroth, Willia	(Co-PI)	Rangeland Ecosystem Sci				
Parton, William J.	(Co-PI)	Natural Resource Ecology				
<hr/>						
Paustian, Keith H.	(Primary PI)	Soil and Crop Sciences	USDA - US Department of Agriculture		10/1/03	\$1,893,027
Parton, William J.	(Co-PI)	Natural Resource Ecology	Assessing the Sustainability of Biomass E		9/30/06	36455
Peterson, Gary A	(Co-PI)	Soil and Crop Sciences	<i>Soil and Crop Sciences</i>			
<hr/>						
Rangeland Ecosystem Science						
Ippolito, James	(Primary PI)	Soil and Crop Sciences	EPA - Environmental Protection Agency		12/1/02	\$95,536
Barbarick, Kennet	(Co-PI)	Soil and Crop Sciences	The Effect of Long-Term Composted Bio		12/1/03	14736
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Sci	<i>Soil & Crop Sciences</i>			
<hr/>						
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape	USDA - US Department of Agriculture		5/1/03	\$299,727
Nissen, Scott J	(Co-PI)	Bioagricultural Sci & Pest M	Integrated Management of Centaurea Mac		4/30/06	14750
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Sci	<i>Horticulture & Landscape Arch</i>			
<hr/>						
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape	DOD - US Department of Defense		1/1/04	\$1,277,308
Nissen, Scott J	(Co-PI)	Bioagricultural Sci & Pest M	Allelochemical Control of Non-indigenou		12/31/07	14856
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Sci	<i>Horticulture & Landscape Arch</i>			
<hr/>						
Norton, Andrew P.	(Primary PI)	Bioagricultural Sci & Pest M	USDA-CSREES-Coop State Rsrch Edu &		9/1/03	\$299,562
Beck, K George	(Co-PI)	Bioagricultural Sci & Pest M	Integrating Intensive Grazing & Biologica		8/30/07	14975
Rittenhouse, Larry	(Co-PI)	Rangeland Ecosystem Sci	<i>Bioagricultural Sci & Pest Mgmt</i>			
<hr/>						
Brown, Cynthia S	(Primary PI)	Bioagricultural Sci & Pest M	DOI-USFWS-Fish & Wildlife Service		5/1/03	\$579,744
Beck, K George	(Co-PI)	Bioagricultural Sci & Pest M	National Wildlife Refuge Russian Knapwe		6/30/07	15305
Redente, Edward F	(Co-PI)	Rangeland Ecosystem Sci	<i>Bioagricultural Sci & Pest Mgmt</i>			
<hr/>						
Burke, Ingrid C	(Primary PI)	Forest Sciences	NASA - Natl Aeronautics & Space Adm		1/1/04	\$2,209,816
Hanan, Niall P	(Co-PI)	Natural Resource Ecology	Carbon Dynamics in the Western Great P		12/31/06	36342
Kelly, Eugene F	(Co-PI)	Soil and Crop Sciences	<i>Forest Sciences</i>			
Lauenroth, Willia	(Co-PI)	Rangeland Ecosystem Sci				
Parton, William J.	(Co-PI)	Natural Resource Ecology				

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Sciences			
<i>Biochemistry and Molecular Biology</i>			
Melby, Christophe (Primary PI)	Food Science & Human N	HHS-NIH-National Institutes of Health	7/1/03 \$2,322,220
Hickey, Matthew (Co-PI)	Dept Of Health & Exercis	Diet, Exercise and Insulin Sensitivity, Dial	6/30/08 14193
Chapman, Phillip I (Collaborator)	Statistics	<i>Food Science & Human Nutrition</i>	
Summers, Scott A (Collaborator)	Biochemistry & Molecular		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Sciences					
Biology					
Medford,June I	(Primary PI)	Biology	NSF - National Science Foundation	12/2/02	\$662,592
Beveridge,J Ross	(Co-PI)	Computer Science	A Three-Dimensional In Vivo System for	12/1/05	13952
Draper,Bruce	(Co-PI)	Computer Science	<i>Biology</i>		
Pruden,Amy	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	6/1/03	\$282,621
Henk,Linda L	(Collaborator)	Chemical Engineering	Microbial Role of Heavy Metal Uptake by	6/1/06	14533
Pilon-Smits,Eliza	(Collaborator)	Biology	<i>Civil Engineering</i>		
Reardon,Kenneth I	(Collaborator)	Chemical Engineering			
Gionfriddo,James	(Primary PI)	Fish & Wildlife Biology	DOI-USFWS-Fish & Wildlife Service	10/1/02	\$204,898
Florant,Gregory L	(Collaborator)	Biology	Small Mammal Study at Pueblo Chemical	12/31/04	14600
Wunder,Bruce A	(Collaborator)	Biology	<i>Fish & Wildlife Biology</i>		
Johnson,James Br	(Primary PI)	Biology	EPA - Environmental Protection Agency	1/1/04	\$604,998
Rathburn,Sara L.	(Co-PI)	Earth Resources	Wetland-Based Watershed Classification a	1/1/07	15106
Rocchio,Joseph F	(Co-PI)	Fish & Wildlife Biology	<i>Biology</i>		
Pruden-Bagchi,A	(Primary PI)	Civil Engineering	DOE - US Department of Energy	10/1/03	\$1,057,809
Duteau,Nancy M.	(Co-PI)	Microbiology, Immunolog	Profiling Gene Expression in Environment	9/30/06	35995
Reardon,Kenneth I	(Co-PI)	Chemical Engineering	<i>Civil Engineering</i>		
von Fischer,Josep	(Co-PI)	Biology			
Reardon,Kenneth I	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	10/1/03	\$491,881
Duteau,Nancy M.	(Co-PI)	Microbiology, Immunolog	Elucidating Basic Mechanisms of	9/30/06	15419
Pilon-Smits,Eliza	(Co-PI)	Biology	<i>Chemical Engineering</i>		
Reardon,Kenneth I	(Primary PI)	Chemical Engineering	HHS-NIH-National Institutes of Health	9/30/03	\$387,556
Duteau,Nancy M.	(Co-PI)	Microbiology, Immunolog	Integration of Proteomic & Genomic Dat	9/29/05	15421
Pruden-Bagchi,A	(Co-PI)	Civil Engineering	<i>Chemical Engineering</i>		
von Fischer,Josep	(Co-PI)	Biology			
Florant,Gregory L	(Primary PI)	Biology	HHS-NIH-Diabetes, Digestive, & Kidney	6/1/04	\$281,546
Hickey,Matthew	(Co-PI)	Health and Exercise Scien	Short-Term Training Program for Minori	8/31/09	36443
			<i>Biology</i>		
Vivanco,Jorge M.	(Primary PI)	Horticulture and Landscap	DOE - US Department of Energy	1/1/04	\$618,340
Pilon,Marinus	(Co-PI)	Biology	Functional Analysis of Genes Controlling	12/31/07	36448
Stermitz,Frank R	(Co-PI)	Chemistry	<i>Horticulture and Landscape Architecture</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Sciences					
<i>Center for Science, Math and Technolo</i>					
Gorell,Thomas A (Primary PI)	Center For Life Sciences	University of Northern Colorado		10/1/03	\$2,983,433
Geary,Edward E (Co-PI)	Center For Sci, Math & T	Northern Colorado High Plains Science P <i>Center For Life Sciences</i>		9/30/09	14940
Matsumoto,Cliffo (Primary PI)	Cira	UCAR-NCAR-COMET Atmospheric Te		4/1/03	\$10,783,253
Geary,Edward E (Co-PI)	Center For Sci, Math & T	Inspiring the Next Generation of Explorer <i>Cira</i>		9/30/08	14934

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Sciences					
<i>Chemistry</i>					
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape .	NSF - National Science Foundation	1/1/03	\$330,598
Stermitz, Frank R	(Co-PI)	Chemistry	Collaborative Research: Molecular, Bioch <i>Horticulture & Landscape Arch</i>	12/31/06	13965
Grainger, David W	(Primary PI)	Chemistry	HHS-NIH-National Institutes of Health	7/1/03	\$1,842,075
Barisas, B George	(Co-PI)	Chemistry	DNA Microarray Surface Analysis to Op	6/30/07	14474
Hanneman, Willia	(Co-PI)	Env & Rad Health Sci	<i>Chemistry</i>		
Heyliger, Paul R	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$68,398
Rappe, Anthony K	(Co-PI)	Chemistry	The Mechanics of Inorganic Nanotubes f <i>Civil Engineering</i>	3/31/04	14317
Dorhout, Peter K	(Primary PI)	Dean Of Natural Sciences	DOE - US Department of Energy	4/1/03	\$544,773
Fisher, Ellen R	(Co-PI)	Chemistry	Nanostructured Assemblies of Metal Oxi <i>Chemistry</i>	3/31/06	14904
Fisher, Ellen R	(Primary PI)	Chemistry	NSF - National Science Foundation	7/1/03	\$535,131
			Fundamental Experimental & Theoretical <i>Chemistry</i>	6/30/06	14969
Wickramasinghe,	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	9/1/03	\$739,588
Carlson, Jonathan	(Collaborator)	Micro, Imuno & Path	Membrane Chromatography	8/31/06	15207
Grainger, David W	(Collaborator)	Chemistry	<i>Chemical Engineering</i>		
Grainger, David W	(Primary PI)	Chemistry	HHS-NIH-National Institutes of Health	11/1/03	\$1,384,732
Gonzalez-Juarrer	(Co-PI)	Micro, Imuno & Path	Macrophage Models for Foreign Body I	10/31/07	36058
Hanneman, Willia	(Co-PI)	Env & Rad Health Sci	<i>Chemistry</i>		
Henry, Charles S.	(Primary PI)	Chemistry	HHS-NIH-National Institutes of Health	1/1/04	\$992,891
Haegele, Albert D.	(Co-PI)	Horticulture & Landscape .	New Technologies for Measuring Oxidat	12/31/08	35986
Thompson, Henry .	(Co-PI)	Horticulture & Landscape .	<i>Chemistry</i>		
Collett, Jeffrey L J	(Primary PI)	Atmospheric Science	Aerosol Dynamics Inc.	7/1/03	\$249,358
Henry, Charles S.	(Co-PI)	Chemistry	On-line Determination of Organic Acids i <i>Atmospheric Science</i>	6/30/05	36186
Wickramasinghe,	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	10/1/03	\$498,774
Carlson, Jonathan	(Collaborator)	Microbiology, Immunolog	Membrane Chromotography	9/30/06	36195
Grainger, David W	(Collaborator)	Chemistry	<i>Chemical Engineering</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Sciences					
Baron, Jill	(Primary PI)	Natural Resource Ecology	NSF - National Science Foundation	9/1/03	\$1,399,200
Maciel, Gary E	(Co-PI)	Chemistry	Carbon Fluxes in a Nitrogen-Rich World.. <i>Natural Resource Ecology Lab</i>	8/31/06	14907
Wickramasinghe,	(Primary PI)	Chemical Engineering	HHS-NIH-National Institutes of Health	10/1/03	\$365,168
Carlson, Jonathan	(Co-PI)	Microbiology, Immunolog	Adsorptive Membranes for Virus Remova	9/30/05	36422
Grainger, David W	(Co-PI)	Chemistry	<i>Chemical Engineering</i>		
Vivanco, Jorge M.	(Primary PI)	Horticulture and Landscap	DOE - US Department of Energy	1/1/04	\$618,340
Pilon, Marinus	(Co-PI)	Biology	Functional Analysis of Genes Controlling	12/31/07	36448
Stermitz, Frank R	(Co-PI)	Chemistry	<i>Horticulture and Landscape Architecture</i>		
College of Natural Sciences					
Dorhout, Peter K	(Primary PI)	Dean Of Natural Sciences	DOE - US Department of Energy	4/1/03	\$544,773
Fisher, Ellen R	(Co-PI)	Chemistry	Nanostructured Assemblies of Metal Oxi <i>Chemistry</i>	3/31/06	14904
Computer Science					
Medford, June I	(Primary PI)	Biology	NSF - National Science Foundation	12/2/02	\$662,592
Beveridge, J Ross	(Co-PI)	Computer Science	A Three-Dimensional In Vivo System for	12/1/05	13952
Draper, Bruce	(Co-PI)	Computer Science	<i>Biology</i>		
Hittle, Douglas C	(Primary PI)	Mechanical Engineering	NSF - National Science Foundation	4/1/03	\$792,285
Anderson, Charles	(Co-PI)	Computer Science	Robust Learning Control for Building En	3/31/06	14400
Young, Peter	(Co-PI)	Elec. & Computer Enginee	<i>Mechanical Engineering</i>		
Jayasumana, M A	(Primary PI)	Elec. & Computer Enginee	NSF-CISE-Computer & Info Sci & Engin	4/1/03	\$409,086
Malaiya, Yashwan	(Co-PI)	Computer Science	Optimal Statistical Binning of Submicron I <i>Elec. & Computer Engineering</i>	3/31/06	14546
Kirby, Michael J	(Primary PI)	Mathematics	NSF - National Science Foundation	8/15/03	\$3,872,184
Beveridge, J Ross	(Co-PI)	Computer Science	A Center for Pattern Discovery in High D	8/24/08	15072
Draper, Bruce	(Co-PI)	Computer Science	<i>Mathematics</i>		
Anderson, Charles	(Collaborator)	Computer Science			
Bohm, Anton Wil	(Collaborator)	Computer Science			
Givens, Geof H	(Collaborator)	Statistics			
Kley, Holger P.	(Collaborator)	Mathematics			
Peterson, Christop	(Collaborator)	Mathematics			
Tavener, Simon J.	(Collaborator)	Mathematics			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Sciences					
<i>Mathematics</i>					
Kirby,Michael J	(Primary PI)	Mathematics	NSF - National Science Foundation	8/15/03	\$3,872,184
Beveridge,J Ross	(Co-PI)	Computer Science	A Center for Pattern Discovery in High D	8/24/08	15072
Draper,Bruce	(Co-PI)	Computer Science	<i>Mathematics</i>		
Anderson,Charles	(Collaborator)	Computer Science			
Bohm,Anton Wil	(Collaborator)	Computer Science			
Givens,Geof H	(Collaborator)	Statistics			
Kley,Holger P.	(Collaborator)	Mathematics			
Peterson,Christop	(Collaborator)	Mathematics			
Tavener,Simon J.	(Collaborator)	Mathematics			
<i>Physics</i>					
Heyliger,Paul R	(Primary PI)	Civil Engineering	NSF - National Science Foundation	3/1/03	\$304,201
Bienkiewicz,Bogu	(Co-PI)	Civil Engineering	REU Site: Studies in Vibration & Sound	2/28/06	13899
Leisure,Robert G	(Co-PI)	Physics	<i>Civil Engineering</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Sciences					
Psychology					
Slater,Michael D	(Primary PI)	Journalism & Technical Co	The Cooper Institute Denver	7/1/03	\$2,271,659
Borrayo,Evelinn	(Co-PI)	Psychology	Southwest Cancer Communication Conso	6/30/08	14118
Yohon,Teresa I	(Co-PI)	School Of Education	<i>Journalism & Technical Comm</i>		
Kelly,Kathleen J	(Primary PI)	Marketing	HHS-NIH-National Institutes of Health	9/30/02	\$99,990
Thurman,Pamela J	(Co-PI)	Psychology	Mental Health Promotion and Mental Il <i>Marketing</i>	9/29/03	14202
James,Keith	(Primary PI)	Psychology	NSF - National Science Foundation	7/31/03	\$749,999
Sarason,Yolanda	(Co-PI)	Management	Ownership of Small Technology Busines	8/1/06	14525
Lenk,Margarita M	(Collaborator)	Computer Information Sy	<i>Psychology</i>		
Asmus,Cheryl L	(Primary PI)	Dean Of Applied Human S	Colorado Trust	1/1/03	\$498,914
Canetto,Silvia Sa	(Collaborator)	Psychology	Family & Youth Institute Suicide Prevent <i>Dean Of Applied Human Sciences</i>	10/31/06	14539
Borrayo,Evelinn	(Primary PI)	Psychology	Susan G. Komen Breast Cancer Foundatio	4/1/03	\$50,006
Slater,Michael D	(Collaborator)	Journalism & Technical Co	Educational Video to Influence Latinas' I <i>Psychology</i>	3/31/04	14698
Swaim,Randall C	(Primary PI)	Psychology	University of Colorado	9/1/03	\$137,227
Kelly,Kathleen J	(Co-PI)	Marketing	Effect of Social Context on Response to	8/31/05	14972
Deffenbacher,Jerr	(Collaborator)	Psychology	<i>Psychology</i>		
Oetting,Eugene R	(Collaborator)	Psychology			
Slater,Michael D	(Collaborator)	Journalism & Technical Co			
Clegg,Benjamin A	(Primary PI)	Psychology	The Boeing Company	3/1/03	\$619,604
Smith,Charles A.	(Co-PI)	Computer Information Sy	Closed Loop System for Cognitive Workl	9/30/05	15121
Young,Peter	(Co-PI)	Elec. & Computer Enginee	<i>Psychology</i>		
Kelly,Kathleen J	(Primary PI)	Marketing	Alaska Native Health Board	11/1/03	\$191,128
Edwards,Ruth W	(Co-PI)	Psychology	Empowering Alaska Native Youth & Co <i>Marketing</i>	10/31/06	36353
James,Keith	(Primary PI)	Psychology	HHS-NIH-National Institutes of Health	3/1/04	\$1,791,859
Chen,Peter	(Co-PI)	Psychology	Hazardous Trucking Systems Security Re	3/31/09	36480
Smith,Charles A.	(Co-PI)	Computer Information Sy	<i>Psychology</i>		
James,Keith	(Primary PI)	Psychology	NSF - National Science Foundation	2/1/04	\$149,105
Chen,Peter	(Co-PI)	Psychology	Integrated Information & Human Systems	2/28/05	36656
Smith,Charles A.	(Co-PI)	Computer Information Sy	<i>Psychology</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Sciences					
Swaim,Randall C	(Primary PI)	Psychology	HHS-NIH-National Institute on Drug Ab	6/1/04	\$1,927,789
Kelly,Kathleen J	(Co-PI)	Marketing	Violence Exposure & Using Media to Pre <i>Psychology</i>	5/31/09	36678
Statistics					
Melby,Christophe	(Primary PI)	Food Science & Human N	HHS-NIH-National Institutes of Health	7/1/03	\$2,322,220
Hickey,Matthew	(Co-PI)	Dept Of Health & Exercis	Diet, Exercise and Insulin Sensitivity, Diat	6/30/08	14193
Chapman,Phillip I	(Collaborator)	Statistics	<i>Food Science & Human Nutrition</i>		
Summers,Scott A	(Collaborator)	Biochemistry & Molecular			
Kirby,Michael J	(Primary PI)	Mathematics	NSF - National Science Foundation	8/15/03	\$3,872,184
Beveridge,J Ross	(Co-PI)	Computer Science	A Center for Pattern Discovery in High D	8/24/08	15072
Draper,Bruce	(Co-PI)	Computer Science	<i>Mathematics</i>		
Anderson,Charles	(Collaborator)	Computer Science			
Bohm,Anton Wil	(Collaborator)	Computer Science			
Givens,Geof H	(Collaborator)	Statistics			
Kley,Holger P.	(Collaborator)	Mathematics			
Peterson,Christop	(Collaborator)	Mathematics			
Tavener,Simon J.	(Collaborator)	Mathematics			
Ogle,Stephen M	(Primary PI)	Natural Resource Ecology	EPA - Environmental Protection Agency	4/1/03	\$24,949
Paustian,Keith H.	(Co-PI)	Soil and Crop Sciences	National Greenhouse Gas Inventory Task	3/31/04	36105
Breidt,F Jay	(Collaborator)	Statistics	<i>Natural Resource Ecology Lab</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Other					
<i>Center for Advising and Student Achiev</i>					
Thayer,Paul	(Primary PI)	Center for Advising and S	Daniels Fund/Foundation*	4/1/03	\$18,586
Felix,Oscar	(Co-PI)	Center for Educ Access an	Summer College Prep Program <i>Provost/Academic Vice President</i>	1/31/04	15403
<hr/>					
<i>Center for Educ Access and Outreach</i>					
Thayer,Paul	(Primary PI)	Center for Advising and S	Daniels Fund/Foundation*	4/1/03	\$18,586
Felix,Oscar	(Co-PI)	Center for Educ Access an	Summer College Prep Program <i>Provost/Academic Vice President</i>	1/31/04	15403
<hr/>					
<i>Center for Life Sciences</i>					
Gorell,Thomas A	(Primary PI)	Center For Life Sciences	University of Northern Colorado	10/1/03	\$2,983,433
Geary,Edward E	(Co-PI)	Center For Sci, Math & T	Northern Colorado High Plains Science P <i>Center For Life Sciences</i>	9/30/09	14940
<hr/>					
Elhakim,Omnia	(Primary PI)	Civil Engineering	NSF - National Science Foundation	7/1/03	\$32,870,552
Gorell,Thomas A	(Co-PI)	Center For Life Sciences	Colorado Louis Stokes Alliance for Minor <i>Dean Of Engineering</i>	6/30/08	14640

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Other					
<i>Cooperative Extension</i>					
Berrada,Abdelfett	(Primary PI)	Southwestern Colorado Re	USDA-CSREES-Coop State Rsrch Edu &	4/1/03	\$170,754
Peterson,Gary A	(Co-PI)	Soil and Crop Sciences	Development and Promotion of Sustain	6/1/05	14553
Davis,Jessica G	(Collaborator)	Soil and Crop Sciences	<i>Soil & Crop Sciences</i>		
Fernandez,Daniel	(Collaborator)	Cooperative Extension			
Hooten,Thomas M	(Collaborator)	Southwestern Colorado Re			
Sharp,Rodney L	(Collaborator)	Cooperative Extension			
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$449,344
Bosley,D Bruce	(Co-PI)	Cooperative Extension	Innovative Management Strategies to Enh	9/30/06	14591
Heerman,Dale	(Co-PI)	No Department	<i>Soil & Crop Sciences</i>		
Peairs,Frank B	(Co-PI)	Bioagricultur Sci & Pest M			
Peterson,Gary A	(Co-PI)	Soil and Crop Sciences			
Westfall,Dwayne	(Co-PI)	Soil and Crop Sciences			
Westra,Philip	(Co-PI)	Bioagricultur Sci & Pest M			
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$46,197
Bosley,D Bruce	(Collaborator)	Cooperative Extension	Training & Information Resource Establi	9/1/05	14611
Heerman,Dale	(Collaborator)	No Department	<i>Soil & Crop Sciences</i>		
Peterson,Michael	(Collaborator)	Mechanical Engineering			
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	Utah State University	6/1/03	\$29,973
Bosley,D Bruce	(Co-PI)	Cooperative Extension	Risk Management Education for Farmers I	6/30/04	36221
Frasier,W Marsha	(Co-PI)	Agricultural and Resource	<i>Soil and Crop Sciences</i>		
Heerman,Dale	(Co-PI)	No Department			
<i>Graduate School 2015</i>					
Pellicane,Patrick J	(Primary PI)	Graduate School	USDA-USFS-Forest Research	1/1/03	\$49,984
Grosse,Larry W	(Co-PI)	Mfg Tech & Constr Mgmt	Engineered Structural Members with Opti	12/31/03	14025
			<i>Forest Sciences</i>		
Elhakim,Omnia	(Primary PI)	Civil Engineering	NSF - National Science Foundation	8/30/03	\$400,000
Pellicane,Patrick J	(Co-PI)	Graduate School	Fast Track to Work: Scholarship Program	8/29/07	15157
			<i>Graduate School</i>		
<i>Housing</i>					
Bookin-Weiner,Je	(Primary PI)	International Programs	NAFSA: Assoc. of International Educat	9/1/03	\$5,000
Flores,Alfred Jr	(Co-PI)	Housing	Building U.S.-Muslim Intercultural Aware	6/30/04	36844
			<i>International Programs</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Other					
<i>Instructional Services</i>					
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	USDA - US Department of Agriculture	9/1/02	\$50,000
Fenwick,Jack R	(Co-PI)	Soil and Crop Sciences	Developing & Delivering Teaching & Ext	8/31/03	14076
Kaminski,Karen	(Co-PI)	Instructional Services	<i>Soil & Crop Sciences</i>		
<i>International Programs</i>					
Bookin-Weiner,Je	(Primary PI)	International Programs	US Department of Education	7/1/03	\$179,758
Gallagher,Neal C	(Collaborator)	Dean Of Engineering	Enhancing International Education at Col	6/30/05	14565
Hoffert,Robert W	(Collaborator)	Dean Of Liberal Arts	<i>International Programs</i>		
Ingram,Thomas N	(Collaborator)	Business College			
Bookin-Weiner,Je	(Primary PI)	International Programs	US Department of Education	7/1/03	\$189,942
Ingram,Thomas N	(Collaborator)	Business College	Internationalizing the Colorado State	6/30/05	14566
			<i>International Programs</i>		
Bookin-Weiner,Je	(Primary PI)	International Programs	DOS - US Department of State	6/1/03	\$25,000
Willson,Bryan D	(Co-PI)	Mechanical Engineering	Nepal/US Collaboration on Hydrogen	5/31/05	15210
			<i>International Programs</i>		
Bookin-Weiner,Je	(Primary PI)	International Programs	NAFSA: Assoc. of International Educat	9/1/03	\$5,000
Flores,Alfred Jr	(Co-PI)	Housing	Building U.S.-Muslim Intercultural Aware	6/30/04	36844
			<i>International Programs</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Other					
No Department					
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$449,344
Bosley,D Bruce	(Co-PI)	Cooperative Extension	Innovative Management Strategies to Enh	9/30/06	14591
Heerman,Dale	(Co-PI)	No Department	<i>Soil & Crop Sciences</i>		
Peairs, Frank B	(Co-PI)	Bioagricultural Sci & Pest M			
Peterson,Gary A	(Co-PI)	Soil and Crop Sciences			
Westfall,Dwayne C	(Co-PI)	Soil and Crop Sciences			
Westra, Philip	(Co-PI)	Bioagricultural Sci & Pest M			
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$46,197
Bosley,D Bruce	(Collaborator)	Cooperative Extension	Training & Information Resource Establi	9/1/05	14611
Heerman,Dale	(Collaborator)	No Department	<i>Soil & Crop Sciences</i>		
Peterson,Michael	(Collaborator)	Mechanical Engineering			
Byrne,Patrick F	(Primary PI)	No Department	NSF - National Science Foundation	10/1/03	\$3,337,178
Lapitan,Nora	(Co-PI)	Soil and Crop Sciences	Evolutionary Genomics of Drought Toler	9/30/07	14594
Stushnoff,Cecil	(Co-PI)	Horticulture & Landscape	<i>Soil & Crop Sciences</i>		
Byrne,Patrick F	(Primary PI)	No Department	USDA-CSREES-Coop State Rsrch Edu &	9/1/03	\$264,733
Dunan,Claudio M	(Co-PI)	Bioagricultural Sci & Pest M	Estimating Landscape-level Gene Flow in	8/31/06	15197
Westra, Philip	(Co-PI)	Bioagricultural Sci & Pest M	<i>Soil & Crop Sciences</i>		
Haley,Scott D.	(Collaborator)	Soil and Crop Sciences			
Nissen,Scott J	(Collaborator)	Bioagricultural Sci & Pest M			
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	Utah State University	6/1/03	\$29,973
Bosley,D Bruce	(Co-PI)	Cooperative Extension	Risk Management Education for Farmers I	6/30/04	36221
Frasier,W Marsha	(Co-PI)	Agricultural and Resource	<i>Soil and Crop Sciences</i>		
Heerman,Dale	(Co-PI)	No Department			
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$599,557
Heerman,Dale	(Co-PI)	No Department	Innovative Nutrient, Pesticides, & Water	9/30/06	36277
Peairs, Frank B	(Co-PI)	Bioagricultural Sciences a	<i>Soil and Crop Sciences</i>		
Westfall,Dwayne C	(Co-PI)	Soil and Crop Sciences			
Westra, Philip	(Co-PI)	Bioagricultural Sciences a			
Khosla,Rajiv	(Primary PI)	Soil and Crop Sciences	EPA - Environmental Protection Agency	7/1/03	\$49,978
Heerman,Dale	(Co-PI)	No Department	Innovative Precision Management Strateg	6/1/05	36569
Westfall,Dwayne C	(Co-PI)	Soil and Crop Sciences	<i>Soil and Crop Sciences</i>		
Westra, Philip	(Co-PI)	Bioagricultural Sciences a			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Other			
<i>Southwestern Colorado Research Cent</i>			
Berrada,Abdelfett (Primary PI)	Southwestern Colorado Re	USDA-CSREES-Coop State Rsrch Edu &	4/1/03 \$170,754
Peterson,Gary A (Co-PI)	Soil and Crop Sciences	Development and Promotion of Sustain	6/1/05 14553
Davis,Jessica G (Collaborator)	Soil and Crop Sciences	<i>Soil & Crop Sciences</i>	
Fernandez,Daniel (Collaborator)	Cooperative Extension		
Hooten,Thomas M (Collaborator)	Southwestern Colorado Re		
Sharp,Rodney L (Collaborator)	Cooperative Extension		
<i>University Health Services</i>			
Morris,Debra A (Primary PI)	University Health Services	Colorado Trust	8/15/02 \$119,929
Kennedy,Catherin (Collaborator)	Dept Of Health & Exercis	Application of the Stages of Change Mode	8/31/05 13757
		<i>University Health Services</i>	

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
<i>Biomedical Sciences</i>					
Monnet, Eric	(Primary PI)	Clinical Sciences	American Heart Association	1/1/03	\$107,534
Irwin, David C	(Co-PI)	Biomedical Sciences	Does Cerebral Hypoxemia Induce Pulmon <i>Clinical Sciences</i>	12/31/04	13898
Gionfriddo, Juliet I	(Primary PI)	Clinical Sciences	American Kennel Club	1/1/03	\$20,863
Madl, James E	(Collaborator)	Biomedical Sciences	Mechanisms of Cell Death in Canine Gla	12/31/03	14141
Powell, Cynthia C	(Collaborator)	Clinical Sciences	<i>Clinical Sciences</i>		
Gionfriddo, Juliet I	(Primary PI)	Clinical Sciences	Kemin Nutrisurance, Inc.	1/1/03	\$334,660
Larue, Susan M	(Collaborator)	Env & Rad Health Sci	The Effects of Lutein on the Development	12/31/05	14139
Madl, James E	(Collaborator)	Biomedical Sciences	<i>Clinical Sciences</i>		
Powell, Cynthia C	(Collaborator)	Clinical Sciences			
Madl, James E	(Primary PI)	Biomedical Sciences	Glaucoma Foundation	1/1/03	\$35,000
Gionfriddo, Juliet I	(Co-PI)	Clinical Sciences	Glutamate Resdistribution in Canine Angl	12/31/03	14149
Powell, Cynthia C	(Co-PI)	Clinical Sciences	<i>Biomedical Sciences</i>		
Madl, James E	(Primary PI)	Biomedical Sciences	HHS-NIH-National Institutes of Health	7/1/03	\$754,500
Gionfriddo, Juliet I	(Collaborator)	Clinical Sciences	Glutamate Redistribution in Diabetic Reti	6/30/06	14398
Handa, Robert J	(Collaborator)	Biomedical Sciences	<i>Biomedical Sciences</i>		
Ishii, Douglas N	(Collaborator)	Biomedical Sciences			
Pickard, Gary E	(Primary PI)	Biomedical Sciences	HHS-NIH-National Institutes of Health	7/1/03	\$256,250
			Dual PRV Transsynaptic Labeling: EGFP	6/30/05	14423
			<i>Biomedical Sciences</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
<i>Clinical Sciences</i>					
Monnet, Eric	(Primary PI)	Clinical Sciences	American Heart Association	1/1/03	\$107,534
Irwin, David C	(Co-PI)	Biomedical Sciences	Does Cerebral Hypoxemia Induce Pulmon <i>Clinical Sciences</i>	12/31/04	13898
Gionfriddo, Juliet I	(Primary PI)	Clinical Sciences	American Kennel Club	1/1/03	\$20,863
Madl, James E	(Collaborator)	Biomedical Sciences	Mechanisms of Cell Death in Canine Gla <i>Clinical Sciences</i>	12/31/03	14141
Powell, Cynthia C	(Collaborator)	Clinical Sciences			
Dow, Steven W	(Primary PI)	Clinical Sciences	American Kennel Club	1/1/03	\$35,052
Avery, Anne C	(Co-PI)	Micro, Imuno & Path	Role of Circulating Endothelial Cells in <i>Clinical Sciences</i>	12/31/04	14146
Gionfriddo, Juliet I	(Primary PI)	Clinical Sciences	Kemin Nutrurance, Inc.	1/1/03	\$334,660
Larue, Susan M	(Collaborator)	Env & Rad Health Sci	The Effects of Lutein on the Development <i>Clinical Sciences</i>	12/31/05	14139
Madl, James E	(Collaborator)	Biomedical Sciences			
Powell, Cynthia C	(Collaborator)	Clinical Sciences			
Pluhar, G. Elizabet	(Primary PI)	Clinical Sciences	Musculoskeletal Transplant Foundation	1/1/03	\$99,906
Wheeler, Donna	(Co-PI)	Mechanical Engineering	Assessment of Intercalary Allografts with ' <i>Clinical Sciences</i>	12/31/03	14143
Steyn, Phillip F	(Collaborator)	Env & Rad Health Sci			
Madl, James E	(Primary PI)	Biomedical Sciences	Glaucoma Foundation	1/1/03	\$35,000
Gionfriddo, Juliet I	(Co-PI)	Clinical Sciences	Glutamate Resdistribution in Canine Angl <i>Biomedical Sciences</i>	12/31/03	14149
Powell, Cynthia C	(Co-PI)	Clinical Sciences			
Madl, James E	(Primary PI)	Biomedical Sciences	HHS-NIH-National Institutes of Health	7/1/03	\$754,500
Gionfriddo, Juliet I	(Collaborator)	Clinical Sciences	Glutamate Redistribution in Diabetic Reti <i>Biomedical Sciences</i>	6/30/06	14398
Handa, Robert J	(Collaborator)	Biomedical Sciences			
Ishii, Douglas N	(Collaborator)	Biomedical Sciences			
Wheeler, Donna	(Primary PI)	Mechanical Engineering	Stryker Biotech	9/10/02	\$170,384
Macleay, Jennifer I	(Collaborator)	Clinical Sciences	LDCAD OP-1 Vertebroplasty Histolo <i>Mechanical Engineering</i>	5/15/02	14324
Turner, Anthony S	(Collaborator)	Clinical Sciences			
Kawcak, Christop	(Primary PI)	Clinical Sciences	HHS-NIH-National Institutes of Health	8/1/03	\$217,500
Reiser, Raoul F	(Collaborator)	Dept Of Health & Exercis	Joint Forces in an Equine Model of <i>Clinical Sciences</i>	7/31/06	14468
Salman, M D	(Primary PI)	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	5/1/03	\$942,776
Belk, Keith	(Co-PI)	Animal Sciences	Evaluation & Mitigation of Verotoxigenic <i>Clinical Sciences</i>	4/30/06	14463
Smith, Gary C	(Co-PI)	Animal Sciences			
Sofos, John N	(Co-PI)	Animal Sciences			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
Dow, Steven W	(Primary PI)	Clinical Sciences	HHS-NIH-NIAID-Allergy & Infect Dis	7/1/03	\$1,798,134
Belisle, John T	(Collaborator)	Micro, Imuno & Path	Antigen Presentation & Pulmonary Immun <i>Clinical Sciences</i>	6/30/07	14711
Morley, Paul S	(Primary PI)	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	8/1/03	\$994,559
Garry, Franklyn B	(Co-PI)	Clinical Sciences	Field Trial Evaluation of SRP-Porin Vacci <i>Clinical Sciences</i>	7/31/05	14694
Hyatt, Doreene R	(Co-PI)	Micro, Imuno & Path			
Kraft, Susan L	(Primary PI)	Env & Rad Health Sci	Robert H. Winn (Winn Feline) Foundatio	3/1/03	\$14,985
Dernell, William S	(Co-PI)	Clinical Sciences	A Prospective Comparative Imaging Stud <i>Env & Rad Health Sci</i>	2/28/04	14753
Orton, E Christop	(Primary PI)	Clinical Sciences	HHS-NIH-National Institutes of Health	1/1/04	\$1,351,509
Billingham, R Cla	(Collaborator)	Clinical Sciences	Xenogenic Tissue-Engineered Heart Val <i>Clinical Sciences</i>	12/31/07	15039
Dow, Steven W.	(Collaborator)	Clinical Sciences			
Griffiths, Leigh G.	(Collaborator)	Clinical Sciences			
Rinker, Kristina D	(Collaborator)	Chemical Engineering			
Wheeler, Donna	(Collaborator)	Mechanical Engineering			
McConnell, Sherry	(Primary PI)	Clinical Sciences	HHS-Health Resources & Services Admi	8/1/03	\$549,890
Gionfriddo, Juliet I	(Co-PI)	Clinical Sciences	Colorado State University Vet Prep <i>Clinical Sciences</i>	7/31/06	15208
Kogan, Lori R.	(Co-PI)	Clinical Sciences			
Swetich, Kelly M.	(Collaborator)	Dean Of Vet Medicine			
Salman, M D	(Primary PI)	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	9/1/03	\$599,744
Belk, Keith	(Co-PI)	Animal Sciences	Effect of Transportation & Lairage on E. (9/30/05	15049
Morley, Paul S	(Co-PI)	Clinical Sciences	<i>Clinical Sciences</i>		
Smith, Gary C	(Co-PI)	Animal Sciences			
Grandin, Temple	(Collaborator)	Animal Sciences			
Hyatt, Doreene R.	(Collaborator)	Micro, Imuno & Path			
Scanga, John A.	(Collaborator)	Animal Sciences			
Wheeler, Donna	(Primary PI)	Mechanical Engineering	NSF - National Science Foundation	7/1/03	\$423,531
Ehrhart, Nicole P.	(Collaborator)	Clinical Sciences	Micro-Imaging & Mini-Mechanics Instru <i>Mechanical Engineering</i>	6/30/06	14985
James, Susan P	(Collaborator)	Mechanical Engineering			
Kawcak, Christop	(Collaborator)	Clinical Sciences			
Macleay, Jennifer I	(Collaborator)	Clinical Sciences			
Pluhar, G Elizabe	(Collaborator)	Clinical Sciences			
Rinker, Kristina D	(Collaborator)	Chemical Engineering			
Turner, Anthony S	(Collaborator)	Clinical Sciences			
Watson, A Ted	(Primary PI)	Chemical Engineering	HHS-NIH-National Institutes of Health	7/1/03	\$1,412,932
Dandy, David S	(Co-PI)	Chemical Engineering	Nuclear Magnetic Resonance Probes of B <i>Chemical Engineering</i>	6/30/07	35976
Ehrhart, Nicole P.	(Collaborator)	Clinical Sciences			
Michalak, Rudiger	(Collaborator)	Chemical Engineering			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
Avery, Anne C	(Primary PI)	Microbiology, Immunolog	Morris Animal Foundation	7/1/03	\$78,782
Ehrhart, Eugene J.	(Co-PI)	Microbiology, Immunolog	Molecular Diagnosis of Intestinal Lympho	6/30/05	36089
Webb, Craig B.	(Co-PI)	Clinical Sciences	<i>Microbiology, Immunology and Patholog</i>		
Larue, Susan M	(Primary PI)	Env & Rad Health Sci	Morris Animal Foundation	4/1/03	\$294,625
Gustafson, Nancy J	(Collaborator)	Env & Rad Health Sci	Radiation Therapy Sandwiched with Aggr	3/31/06	15133
Lana, Susan E	(Collaborator)	Clinical Sciences	<i>Env & Rad Health Sci</i>		
Klopp, Lisa S.	(Primary PI)	Clinical Sciences	Surgical Monitoring Systems, Inc.	4/12/03	\$32,126
			Multiparametric Monitoring of Spinal Co	3/12/04	36139
			<i>Clinical Sciences</i>		
Kraft, Susan L.	(Primary PI)	Environmental and Radiol	American Kennel Club	2/1/04	\$81,281
Park, Richard D	(Co-PI)	Environmental and Radiol	Magnetic Resonance Imaging to Diagnos	1/31/06	36177
Klopp, Lisa S.	(Collaborator)	Clinical Sciences	<i>Environmental and Radiological Health S</i>		
Gionfriddo, Juliet I	(Primary PI)	Clinical Sciences	ASVO-Amer. Society of Veterinary Opt	6/1/03	\$2,000
			Development of a Mouse Model of Canin	5/31/04	36187
			<i>Clinical Sciences</i>		
Wheeler, Donna	(Primary PI)	Mechanical Engineering	HHS-NIH-Nat Inst of General Medical S	10/1/03	\$359,748
Reardon, Kenneth J	(Co-PI)	Chemical Engineering	Skeletal Proteomic Analysis to Investigate	9/30/05	36513
Macleay, Jennifer J	(Collaborator)	Clinical Sciences	<i>Mechanical Engineering</i>		
College of Veterinary Medicine					
McConnell, Sherry	(Primary PI)	Clinical Sciences	HHS-Health Resources & Services Admi	8/1/03	\$549,890
Gionfriddo, Juliet I	(Co-PI)	Clinical Sciences	Colorado State University Vet Prep	7/31/06	15208
Kogan, Lori R.	(Co-PI)	Clinical Sciences	<i>Clinical Sciences</i>		
Swetich, Kelly M.	(Collaborator)	Dean Of Vet Medicine			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
<i>Environmental and Radiological Health</i>					
Gionfriddo,Juliet I	(Primary PI)	Clinical Sciences	Kemin Nutrinsurance, Inc.	1/1/03	\$334,660
Larue,Susan M	(Collaborator)	Env & Rad Health Sci	The Effects of Lutein on the Development	12/31/05	14139
Madl,James E	(Collaborator)	Biomedical Sciences	<i>Clinical Sciences</i>		
Powell,Cynthia C	(Collaborator)	Clinical Sciences			
Legare,Marie E	(Primary PI)	Env & Rad Health Sci	HHS-NIH-National Institutes of Health	2/1/03	\$1,444,150
Hanneman,Willia	(Co-PI)	Env & Rad Health Sci	Trapping Genes Critical to Craniofacial	1/31/07	14052
			<i>Env & Rad Health Sci</i>		
Pluhar,G.Elizabet	(Primary PI)	Clinical Sciences	Musculoskeletal Transplant Foundation	1/1/03	\$99,906
Wheeler,Donna	(Co-PI)	Mechanical Engineering	Assessment of Intercalary Allografts with	12/31/03	14143
Steyn,Phillip F	(Collaborator)	Env & Rad Health Sci	<i>Clinical Sciences</i>		
Grainger,David W	(Primary PI)	Chemistry	HHS-NIH-National Institutes of Health	7/1/03	\$1,842,075
Barisas,B George	(Co-PI)	Chemistry	DNA Microarray Surface Analysis to Op	6/30/07	14474
Hanneman,Willia	(Co-PI)	Env & Rad Health Sci	<i>Chemistry</i>		
Kraft,Susan L	(Primary PI)	Env & Rad Health Sci	Robert H. Winn (Winn Feline) Foundatio	3/1/03	\$14,985
Dernell,William S	(Co-PI)	Clinical Sciences	A Prospective Comparative Imaging Stud	2/28/04	14753
			<i>Env & Rad Health Sci</i>		
Ramsdell,Howard	(Primary PI)	Env & Rad Health Sci	HHS-DRR-Fogarty International Center	7/1/03	\$267,050
Murray,Douglas L	(Collaborator)	Sociology	Environmental Change in a Developing A	6/30/05	14748
Reif,John S	(Collaborator)	Env & Rad Health Sci	<i>Env & Rad Health Sci</i>		
Gilkey,David P.	(Primary PI)	Env & Rad Health Sci	HHS-NIH-National Institutes of Health	7/1/03	\$338,624
Hanneman,Willia	(Co-PI)	Env & Rad Health Sci	Chiropractic Spinal Manipulation Therapy	6/30/05	14937
Keefe,Thomas J	(Co-PI)	Env & Rad Health Sci	<i>Env & Rad Health Sci</i>		
Nelson,Tracy L.	(Co-PI)	Dept Of Health & Exercis			
Burch,James B	(Collaborator)	Env & Rad Health Sci			
Legare,Marie E	(Collaborator)	Env & Rad Health Sci			
Grainger,David W	(Primary PI)	Chemistry	HHS-NIH-National Institutes of Health	11/1/03	\$1,384,732
Gonzalez-Juarrer	(Co-PI)	Micro, Imuno & Path	Macrophage Models for Foreign Body I	10/31/07	36058
Hanneman,Willia	(Co-PI)	Env & Rad Health Sci	<i>Chemistry</i>		
Kraft,Susan L.	(Primary PI)	Env & Rad Health Sci	AMC Cancer Research Center	7/1/03	\$120,424
			2-Methoxyestradiol in Prostate Cancer Ma	6/30/07	36064
			<i>Env & Rad Health Sci</i>		
Larue,Susan M	(Primary PI)	Env & Rad Health Sci	Morris Animal Foundation	4/1/03	\$294,625
Gustafson,Nancy l	(Collaborator)	Env & Rad Health Sci	Radiation Therapy Sandwiched with Aggr	3/31/06	15133
Lana,Susan E	(Collaborator)	Clinical Sciences	<i>Env & Rad Health Sci</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
Yang, Raymond H	(Primary PI)	Environmental and Radiol	HHS-NIH-Natl Inst of Environ Health S Rocky Mountain Children's Environment <i>Environmental and Radiological Health S</i>	11/1/03 10/31/08	\$7,053,969 36152
Kraft, Susan L.	(Primary PI)	Environmental and Radiol	American Kennel Club	2/1/04	\$81,281
Park, Richard D	(Co-PI)	Environmental and Radiol	Magnetic Resonance Imaging to Diagnos <i>Environmental and Radiological Health S</i>	1/31/06	36177
Klopp, Lisa S.	(Collaborator)	Clinical Sciences			
Reynolds, Stephen	(Primary PI)	Environmental and Radiol	HHS-CDC-Centers for Disease Control High Plains Intermountain Center for Agr <i>Environmental and Radiological Health S</i>	9/1/03 8/31/04	\$2,935,488 36326
Yang, Raymond H	(Primary PI)	Environmental and Radiol	HHS-NIH-National Institutes of Health	7/1/04	\$2,220,199
Campain, Julie A.	(Co-PI)	Environmental and Radiol	Toxicological Interactions of Multiple St <i>Environmental and Radiological Health S</i>	6/30/09	36366

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003;Quarter: 1,2,3,4

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
<i>Microbiology, Immunology and Pathol</i>					
Dow, Steven W	(Primary PI)	Clinical Sciences	American Kennel Club	1/1/03	\$35,052
Avery, Anne C	(Co-PI)	Micro, Imuno & Path	Role of Circulating Endothelial Cells in <i>Clinical Sciences</i>	12/31/04	14146
Schutter, Mary E	(Primary PI)	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Genetic & Functional Diversity of Arbusct	8/1/03	\$299,645
Duteau, Nancy M	(Co-PI)	Micro, Imuno & Path	<i>Soil & Crop Sciences</i>	7/31/06	14325
Carlson, Kenneth F	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Minimizing Environmental Impact of Phar	7/1/03	\$345,785
Davis, Jessica G	(Co-PI)	Soil and Crop Sciences	<i>Civil Engineering</i>	6/30/06	14493
Klein, Donald A	(Collaborator)	Micro, Imuno & Path			
Dow, Steven W	(Primary PI)	Clinical Sciences	HHS-NIH-NIAID-Allergy & Infect Dise	7/1/03	\$1,798,134
Belisle, John T	(Collaborator)	Micro, Imuno & Path	Antigen Presentation & Pulmonary Immur <i>Clinical Sciences</i>	6/30/07	14711
Morley, Paul S	(Primary PI)	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu & Field Trial Evaluation of SRP-Porin Vacci	8/1/03	\$994,559
Garry, Franklyn B	(Co-PI)	Clinical Sciences	<i>Clinical Sciences</i>	7/31/05	14694
Hyatt, Doreene R	(Co-PI)	Micro, Imuno & Path			
Beaty, Barry J	(Primary PI)	Micro, Imuno & Path	HHS-NIH-NIAID-Allergy & Infect Dise Region VIII Research Center for Excelle <i>Micro, Imuno & Path</i>	8/1/03	\$39,878,066
				7/30/08	14951
Reardon, Kenneth	(Primary PI)	Chemical Engineering	DOE - US Department of Energy	10/1/03	\$449,756
Duteau, Nancy M.	(Co-PI)	Micro, Imuno & Path	Elucidating Basic Mechanisms of <i>Chemical Engineering</i>	9/30/06	14869
Wickramasinghe,	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	9/1/03	\$739,588
Carlson, Jonathan †	(Collaborator)	Micro, Imuno & Path	Membrane Chromatography	8/31/06	15207
Grainger, David W	(Collaborator)	Chemistry	<i>Chemical Engineering</i>		
Salman, M D	(Primary PI)	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu & Effect of Transportation & Lairage on E. (9/1/03	\$599,744
Belk, Keith	(Co-PI)	Animal Sciences	<i>Clinical Sciences</i>	9/30/05	15049
Morley, Paul S	(Co-PI)	Clinical Sciences			
Smith, Gary C	(Co-PI)	Animal Sciences			
Grandin, Temple	(Collaborator)	Animal Sciences			
Hyatt, Doreene R.	(Collaborator)	Micro, Imuno & Path			
Scanga, John A.	(Collaborator)	Animal Sciences			
Pruden-Bagchi, A	(Primary PI)	Civil Engineering	DOE - US Department of Energy	10/1/03	\$1,057,809
Duteau, Nancy M.	(Co-PI)	Microbiology, Immunolog	Profiling Gene Expression in Environment	9/30/06	35995
Reardon, Kenneth	(Co-PI)	Chemical Engineering	<i>Civil Engineering</i>		
von Fischer, Josep	(Co-PI)	Biology			

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Proposals - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
Grainger, David W	(Primary PI)	Chemistry	HHS-NIH-National Institutes of Health	11/1/03	\$1,384,732
Gonzalez-Juarrer	(Co-PI)	Micro, Imuno & Path	Macrophage Models for Foreign Body I	10/31/07	36058
Hanneman, Willia	(Co-PI)	Env & Rad Health Sci	<i>Chemistry</i>		
Avery, Anne C	(Primary PI)	Microbiology, Immunolog	Morris Animal Foundation	7/1/03	\$78,782
Ehrhart, Eugene J.	(Co-PI)	Microbiology, Immunolog	Molecular Diagnosis of Intestinal Lympho	6/30/05	36089
Webb, Craig B.	(Co-PI)	Clinical Sciences	<i>Microbiology, Immunology and Patholog</i>		
Reardon, Kenneth I	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	10/1/03	\$855,786
Duteau, Nancy M.	(Co-PI)	Micro, Imuno & Path	Enhanced Biocatalysis & Chlorinated Eth	9/30/06	15417
			<i>Chemical Engineering</i>		
Reardon, Kenneth I	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	10/1/03	\$491,881
Duteau, Nancy M.	(Co-PI)	Microbiology, Immunolog	Elucidating Basic Mechanisms of	9/30/06	15419
Pilon-Smits, Eliza	(Co-PI)	Biology	<i>Chemical Engineering</i>		
Wickramasinghe,	(Primary PI)	Chemical Engineering	NSF - National Science Foundation	10/1/03	\$498,774
Carlson, Jonathan I	(Collaborator)	Microbiology, Immunolog	Membrane Chromotography	9/30/06	36195
Grainger, David W	(Collaborator)	Chemistry	<i>Chemical Engineering</i>		
Johnson, Donald E	(Primary PI)	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/1/03	\$459,131
Henk, Linda L.	(Collaborator)	Chemical Engineering	Organic Acids Enhance Lignocellulosic R	10/1/05	36293
Linden, James C	(Collaborator)	Microbiology, Immunolog	<i>Animal Sciences</i>		
Reardon, Kenneth I	(Primary PI)	Chemical Engineering	HHS-NIH-National Institutes of Health	9/30/03	\$387,556
Duteau, Nancy M.	(Co-PI)	Microbiology, Immunolog	Integration of Proteomic & Genomic Dat	9/29/05	15421
Pruden-Bagchi, A	(Co-PI)	Civil Engineering	<i>Chemical Engineering</i>		
von Fischer, Josep	(Co-PI)	Biology			
Wickramasinghe,	(Primary PI)	Chemical Engineering	HHS-NIH-National Institutes of Health	10/1/03	\$365,168
Carlson, Jonathan I	(Co-PI)	Microbiology, Immunolog	Adsorptive Membranes for Virus Remova	9/30/05	36422
Grainger, David W	(Co-PI)	Chemistry	<i>Chemical Engineering</i>		

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Awards
Fiscal Year 2003 (July - June)

Interdepartmental Awards - Summary*
Fiscal Year 2003 (July - June)

Agricultural Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
12491	Agricultural and Resource Economics	Utah State University	3/28/03	\$24,980
13201	Agricultural and Resource Economics	CCHE-Commission on Higher Education	3/10/03	\$59,852
15090	Agricultural and Resource Economics	American Farmland Trust, Inc. (AFT)	2/27/03	\$9,336
12491	Animal Sciences	Utah State University	3/28/03	\$24,980
13201	Animal Sciences	CCHE-Commission on Higher Education	3/10/03	\$59,852
15090	Animal Sciences	American Farmland Trust, Inc. (AFT)	2/27/03	\$9,336
12986	Bioagricultural Sciences and Pest Management	USDA-CSREES-Coop State Rsrch Edu	7/29/02	\$26,583
13777	Bioagricultural Sciences and Pest Management	USDA-CSREES-Coop State Rsrch Edu	7/10/02	\$440,741
13065	Bioagricultural Sciences and Pest Management	Univ. of Texas Medical Branch/Galvesto	1/13/03	\$933,365
13361	Bioagricultural Sciences and Pest Management	USDA-ARS-Agricultural Research Ser	8/19/02	\$58,000
13525	Bioagricultural Sciences and Pest Management	EPA - Environmental Protection Agency	8/19/02	\$51,660
13287	Bioagricultural Sciences and Pest Management	USDA-ARS-Agricultural Research Ser	1/6/03	\$31,375
12610	Bioagricultural Sciences and Pest Management	USDA-CSREES-Coop State Rsrch Edu	7/11/02	\$255,000
12491	Horticulture and Landscape Architecture	Utah State University	3/28/03	\$24,980
12610	Horticulture and Landscape Architecture	USDA-CSREES-Coop State Rsrch Edu	7/11/02	\$255,000
12491	Soil and Crop Sciences	Utah State University	3/28/03	\$24,980
12653	Soil and Crop Sciences	NSF - National Science Foundation	6/24/03	\$130,000
13777	Soil and Crop Sciences	USDA-CSREES-Coop State Rsrch Edu	7/10/02	\$440,741
13361	Soil and Crop Sciences	USDA-ARS-Agricultural Research Ser	8/19/02	\$58,000
13344	Soil and Crop Sciences	Kansas State University	1/24/03	\$116,216
13387	Soil and Crop Sciences	Kansas State University	1/24/03	\$272,996
13388	Soil and Crop Sciences	Kansas State University	1/24/03	\$336,859
13389	Soil and Crop Sciences	Kansas State University	1/24/03	\$171,096
13390	Soil and Crop Sciences	Kansas State University	1/24/03	\$48,346
13469	Soil and Crop Sciences	EPA - Environmental Protection Agency	7/29/02	\$139,452
14365	Soil and Crop Sciences	USDA-ARS-Agricultural Research Ser	10/1/02	\$86,000
13344	Soil and Crop Sciences	Kansas State University	1/24/03	\$29,999
12653	Soil and Crop Sciences	NSF - National Science Foundation	6/24/03	\$12,000

Applied Human Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
13070	Human Development and Family Studies	HHS-PHS-Public Health Services	9/13/02	\$225,000
13566	School of Education	NIIED-Nat Inst for International Ed Dev	8/14/02	\$203,500
13715	School of Social Work	HHS-CDC-Centers for Disease Control	10/10/02	\$75,439

Engineering

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
10227	Chemical Engineering	HHS-NIH-National Institutes of Health	8/12/02	\$128,789
13751	Mechanical Engineering	DOS - US Department of State	10/31/02	\$11,942
13287	Mechanical Engineering	USDA-ARS-Agricultural Research Ser	1/6/03	\$31,375
13751	Mechanical Engineering	DOS - US Department of State	10/31/02	\$68,859
13751	Mechanical Engineering	DOS - US Department of State	10/31/02	\$68,859
15210	Mechanical Engineering	DOS - US Department of State	6/9/03	\$25,000
36365	Mechanical Engineering	ApaTech Limited	5/19/03	\$122,241

Liberal Arts

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
13751	Economics	DOS - US Department of State	10/31/02	\$11,942
13751	Economics	DOS - US Department of State	10/31/02	\$68,859
13751	Economics	DOS - US Department of State	10/31/02	\$68,859
13751	Foreign Languages and Literatures	DOS - US Department of State	10/31/02	\$11,942
13751	Foreign Languages and Literatures	DOS - US Department of State	10/31/02	\$68,859
13751	Foreign Languages and Literatures	DOS - US Department of State	10/31/02	\$68,859
12986	Philosophy	USDA-CSREES-Coop State Rsrch Edu &	7/29/02	\$26,583

Natural Resources

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
	Earth Resources	University of Wyoming	12/17/02	\$22,518
10319	Fishery and Wildlife Biology	Utah State University	3/26/03	\$26,500
14600	Fishery and Wildlife Biology	DOI-USFWS-Fish & Wildlife Service	12/30/02	\$96,944
12653	Forest Sciences	NSF - National Science Foundation	6/24/03	\$130,000
12653	Forest Sciences	NSF - National Science Foundation	6/24/03	\$12,000
13344	Natural Resource Ecology Laboratory	Kansas State University	1/24/03	\$116,216
13387	Natural Resource Ecology Laboratory	Kansas State University	1/24/03	\$272,996
13389	Natural Resource Ecology Laboratory	Kansas State University	1/24/03	\$171,096
13390	Natural Resource Ecology Laboratory	Kansas State University	1/24/03	\$48,346
14365	Natural Resource Ecology Laboratory	USDA-ARS-Agricultural Research Ser	10/1/02	\$86,000
13344	Natural Resource Ecology Laboratory	Kansas State University	1/24/03	\$29,999
12653	Rangeland Ecosystem Science	NSF - National Science Foundation	6/24/03	\$130,000
13469	Rangeland Ecosystem Science	EPA - Environmental Protection Agency	7/29/02	\$139,452
12653	Rangeland Ecosystem Science	NSF - National Science Foundation	6/24/03	\$12,000

Natural Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
11643	Biochemistry and Molecular Biology	HHS-NIH-Neurological Disorders & St	7/2/02	\$239,413
11643	Biochemistry and Molecular Biology	HHS-NIH-Neurological Disorders & St	7/19/02	\$7,672
11643	Biochemistry and Molecular Biology	HHS-NIH-Neurological Disorders & St	6/30/03	\$257,304
	Biology	University of Wyoming	12/17/02	\$22,518
12653	Biology	NSF - National Science Foundation	6/24/03	\$130,000
12610	Biology	USDA-CSREES-Coop State Rsrch Edu &	7/11/02	\$255,000
14600	Biology	DOI-USFWS-Fish & Wildlife Service	12/30/02	\$96,944
12653	Biology	NSF - National Science Foundation	6/24/03	\$12,000
13566	Center for Science, Math and Technology E	NIIED-Nat Inst for International Ed Dev	8/14/02	\$203,500
13566	Chemistry	NIIED-Nat Inst for International Ed Dev	8/14/02	\$203,500
13566	Physics	NIIED-Nat Inst for International Ed Dev	8/14/02	\$203,500

Other

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
13777	Arkansas Valley Research Center	USDA-CSREES-Coop State Rsrch Edu &	7/10/02	\$440,741
13566	Center for Life Sciences	NIIED-Nat Inst for International Ed Dev	8/14/02	\$203,500
10319	Colorado State Forest Service	Utah State University	3/26/03	\$26,500
12449	Cooperative Extension	Utah State University	2/19/03	\$20,685
13070	Cooperative Extension	HHS-PHS-Public Health Services	9/13/02	\$225,000
10319	Cooperative Extension	Utah State University	3/26/03	\$26,500
13525	Cooperative Extension	EPA - Environmental Protection Agency	8/19/02	\$51,660
13566	Housing	NIIED-Nat Inst for International Ed Dev	8/14/02	\$203,500
13566	International Programs	NIIED-Nat Inst for International Ed Dev	8/14/02	\$203,500
13751	International Programs	DOS - US Department of State	10/31/02	\$11,942
13751	International Programs	DOS - US Department of State	10/31/02	\$68,859
13751	International Programs	DOS - US Department of State	10/31/02	\$68,859
15210	International Programs	DOS - US Department of State	6/9/03	\$25,000
12653	No Department	NSF - National Science Foundation	6/24/03	\$130,000
12653	No Department	NSF - National Science Foundation	6/24/03	\$12,000
12449	Southwestern Colorado Research Center	Utah State University	2/19/03	\$20,685
12449	Western Colorado Research Center	Utah State University	2/19/03	\$20,685

Vet. Medicine & Biomedical Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
992188	Biomedical Sciences	HHS-NIH-National Institutes of Health	7/11/02	\$326,250
992188	Biomedical Sciences	HHS-NIH-National Institutes of Health	6/13/03	\$326,250
11643	Biomedical Sciences	HHS-NIH-Neurological Disorders & St	7/2/02	\$239,413
11643	Biomedical Sciences	HHS-NIH-Neurological Disorders & St	7/19/02	\$7,672
11643	Biomedical Sciences	HHS-NIH-Neurological Disorders & St	6/30/03	\$257,304
13065	Biomedical Sciences	Univ. of Texas Medical Branch/Galvesto	1/13/03	\$933,365
14423	Biomedical Sciences	HHS-NIH-Neurological Disorders & St	6/25/03	\$129,738
13201	Clinical Sciences	CCHE-Commission on Higher Education	3/10/03	\$59,852
1978	Clinical Sciences	HHS-FDA-Food & Drug Administration	6/24/03	\$62,752
15042	Clinical Sciences	USDA-APHIS-Animal Plant Health Insp	4/14/03	\$61,496
36365	Clinical Sciences	ApaTech Limited	5/19/03	\$122,241
10227	Environmental and Radiological Health Sci	HHS-NIH-National Institutes of Health	8/12/02	\$128,789
1978	Environmental and Radiological Health Sci	HHS-FDA-Food & Drug Administration	9/20/02	\$200,740
13715	Environmental and Radiological Health Sci	HHS-CDC-Centers for Disease Control	10/10/02	\$150,280
15042	Environmental and Radiological Health Sci	USDA-APHIS-Animal Plant Health Insp	4/14/03	\$61,496
992188	Microbiology, Immunology and Pathology	HHS-NIH-National Institutes of Health	7/11/02	\$326,250
992188	Microbiology, Immunology and Pathology	HHS-NIH-National Institutes of Health	6/13/03	\$326,250
11643	Microbiology, Immunology and Pathology	HHS-NIH-Neurological Disorders & St	7/2/02	\$239,413
11643	Microbiology, Immunology and Pathology	HHS-NIH-Neurological Disorders & St	7/19/02	\$7,672
11643	Microbiology, Immunology and Pathology	HHS-NIH-Neurological Disorders & St	6/30/03	\$257,304
13065	Microbiology, Immunology and Pathology	Univ. of Texas Medical Branch/Galvesto	1/13/03	\$933,365
1978	Microbiology, Immunology and Pathology	HHS-FDA-Food & Drug Administration	9/20/02	\$200,740
1978	Microbiology, Immunology and Pathology	HHS-FDA-Food & Drug Administration	6/24/03	\$62,752

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form. Refer to the following section for detail information.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u>	<u>End Date</u>	<u>\$ Amount</u>
						<u>Proj #</u>
						<u>PASS #</u>
Agricultural Sciences						
<i>Agricultural and Resource Economics</i>						
Davis, Jessica G. (Primary PI)	Soil and Crop Sciences	Utah State University		7/1/02		\$24,980
Card, Adrian (Co-PI)	Horticulture & Landscap	Establishing Dialogue Between Alternative		12/31/04		2225
Hine, Susan E (Co-PI)	Agric & Resource Econ	<i>Soil & Crop Sciences</i>				12491
Lamm, W Dennis (Co-PI)	Animal Sciences					
Thilmany, Dawn L (Co-PI)	Agric & Resource Econ					
Scanga, John A. (Primary PI)	Animal Sciences	CCHE-Commission on Higher Education		8/9/02		\$59,852
Belk, Keith (Co-PI)	Animal Sciences	Bio-Waste Disposal & Utilization in Colorado		8/9/03		0108
Sofos, John N (Co-PI)	Animal Sciences	<i>Animal Sciences</i>				13201
Garry, Franklyn B (Collaborator)	Clinical Sciences					
Koontz, Stephen R (Collaborator)	Agric & Resource Econ					
Umberger, Wendy (Collaborator)	Agric & Resource Econ					
Thilmany, Dawn L (Primary PI)	Agric & Resource Econ	American Farmland Trust, Inc. (AFT)		2/27/03		\$9,336
Field, Thomas G (Co-PI)	Animal Sciences	Niche Beef Production and Marketing in Color		9/30/04		1328
Scanga, John A. (Collaborator)	Animal Sciences	<i>Agric & Resource Economics</i>				15090
Animal Sciences						
Davis, Jessica G. (Primary PI)	Soil and Crop Sciences	Utah State University		7/1/02		\$24,980
Card, Adrian (Co-PI)	Horticulture & Landscap	Establishing Dialogue Between Alternative		12/31/04		2225
Hine, Susan E (Co-PI)	Agric & Resource Econ	<i>Soil & Crop Sciences</i>				12491
Lamm, W Dennis (Co-PI)	Animal Sciences					
Thilmany, Dawn L (Co-PI)	Agric & Resource Econ					
Scanga, John A. (Primary PI)	Animal Sciences	CCHE-Commission on Higher Education		8/9/02		\$59,852
Belk, Keith (Co-PI)	Animal Sciences	Bio-Waste Disposal & Utilization in Colorado		8/9/03		0108
Sofos, John N (Co-PI)	Animal Sciences	<i>Animal Sciences</i>				13201
Garry, Franklyn B (Collaborator)	Clinical Sciences					
Koontz, Stephen R (Collaborator)	Agric & Resource Econ					
Umberger, Wendy (Collaborator)	Agric & Resource Econ					
Thilmany, Dawn L (Primary PI)	Agric & Resource Econ	American Farmland Trust, Inc. (AFT)		2/27/03		\$9,336
Field, Thomas G (Co-PI)	Animal Sciences	Niche Beef Production and Marketing in Color		9/30/04		1328
Scanga, John A. (Collaborator)	Animal Sciences	<i>Agric & Resource Economics</i>				15090

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
<u>Administering Department</u>	<u>End Date</u>	<u>Proi #</u>	<u>PASS #</u>	
Agricultural Sciences				
<i>Bioagricultural Sciences and Pest Mana</i>				
Zimdahl,Robert L (Primary PI)	Bioagricultur Sci & Pe	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/02	\$26,583
Speer,R Lee (Co-PI)	Philosophy	Case Studies in Agricultural Ethics	5/31/04	1498
		<i>Bioagricultur Sci & Pest Mgmt</i>		12986
Schwartz,Howard (Primary PI)	Bioagricultur Sci & Pe	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/02	\$440,741
Bartolo,Michael E (Collaborator)	Arkansas Valley Resea	Integrated Management of Xanthomonas Leaf l	7/31/05	1485
Franc,Gary D (Collaborator)	Bioagricultur Sci & Pe	<i>Bioagricultur Sci & Pest Mgmt</i>		13777
Ishimaru,Carol A (Collaborator)	Bioagricultur Sci & Pe			
Khosla,Rajiv (Collaborator)	Soil and Crop Sciences			
Mcdonald,Sandra (Collaborator)	Bioagricultur Sci & Pe			
Beaty,Barry J (Primary PI)	Micro, Imuno & Path	Univ. of Texas Medical Branch/Galveston.	9/29/02	\$933,365
Black,William Iv (Co-PI)	Micro, Imuno & Path	United States Based Collaboration in Emergin	9/29/03	7510
Blair,Carol D (Co-PI)	Micro, Imuno & Path	<i>Micro, Imuno & Path</i>		13065
Bowen,Richard A (Co-PI)	Biomedical Sciences			
Calisher,Charles F (Co-PI)	Micro, Imuno & Path			
Carlson,Jonathan (Co-PI)	Micro, Imuno & Path			
Olson,Kenneth E (Co-PI)	Micro, Imuno & Path			
Hutcheson,Harry (Collaborator)	Bioagricultur Sci & Pe			
Schwartz,Howard (Primary PI)	Bioagricultur Sci & Pe	USDA-ARS-Agricultural Research Service	6/1/02	\$58,000
Brick,Mark A (Co-PI)	Soil and Crop Sciences	Eco-Tillage, Biopesticide & Resistance Manage	5/31/04	2188
		<i>Bioagricultur Sci & Pest Mgmt</i>		13361
Gebre-Amlak,As (Primary PI)	Cooperative Extension	EPA - Environmental Protection Agency	8/1/02	\$51,660
Peairs,Frank B (Co-PI)	Bioagricultur Sci & Pe	Using Degree Day Models to Reduce or Optim	9/30/03	5839
		<i>Bioagricultur Sci & Pest Mgmt</i>		13525
Peairs,Frank B (Primary PI)	Bioagricultur Sci & Pe	USDA-ARS-Agricultural Research Service	10/1/01	\$31,375
Holtzer,Thomas C (Co-PI)	Bioagricultur Sci & Pe	Biologically Intensive Areawide Integrated Pes	9/30/06	2184
Peterson,Gary (Co-PI)	Mechanical Engineering	<i>Bioagricultur Sci & Pest Mgmt</i>		13287
Hufbauer,Ruth A (Primary PI)	Bioagricultur Sci & Pe	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/02	\$255,000
Henk,Shanna C (Co-PI)	Biology	Origins, Hybridization & Allelopathy of Spotte	6/30/05	1488
Vivanco,Jorge M (Co-PI)	Horticulture & Landscap	<i>Bioagricultur Sci & Pest Mgmt</i>		12610

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u>	<u>End Date</u>	<u>\$ Amount</u>	<u>Proj #</u>	<u>PASS #</u>
Agricultural Sciences								
<i>Horticulture and Landscape Architectu</i>								
Davis, Jessica G. (Primary PI)	Soil and Crop Sciences	Utah State University		7/1/02		\$24,980		
Card, Adrian (Co-PI)	Horticulture & Landscap	Establishing Dialogue Between Alternative		12/31/04		2225		
Hine, Susan E (Co-PI)	Agric & Resource Econ	<i>Soil & Crop Sciences</i>				12491		
Lamm, W Dennis (Co-PI)	Animal Sciences							
Thilmany, Dawn L (Co-PI)	Agric & Resource Econ							
Hufbauer, Ruth A (Primary PI)	Bioagriculturl Sci & Pe	USDA-CSREES-Coop State Rsrch Edu & Ext		7/1/02		\$255,000		
Henk, Shanna C (Co-PI)	Biology	Origins, Hybridization & Allelopathy of Spotte		6/30/05		1488		
Vivanco, Jorge M (Co-PI)	Horticulture & Landscap	<i>Bioagriculturl Sci & Pest Mgmt</i>				12610		

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Agricultural Sciences					
<i>Soil and Crop Sciences</i>					
Davis, Jessica G. (Primary PI)	Soil and Crop Sciences	Utah State University		7/1/02	\$24,980
Card, Adrian (Co-PI)	Horticulture & Landscap	Establishing Dialogue Between Alternative		12/31/04	2225
Hine, Susan E (Co-PI)	Agric & Resource Econ	<i>Soil & Crop Sciences</i>			12491
Lamm, W Dennis (Co-PI)	Animal Sciences				
Thilmany, Dawn L (Co-PI)	Agric & Resource Econ				
Kelly, Eugene F (Primary PI)	Soil and Crop Sciences	NSF - National Science Foundation		11/1/02	\$130,000
Antolin, Michael F (Co-PI)	Biology	Long Term Ecological Research: Shortgrass S		10/31/08	3000
Burke, Ingrid C (Co-PI)	Forest Sciences	<i>Soil and Crop Sciences</i>			12653
Lauenroth, Willia (Co-PI)	Rangeland Ecosystem S				
Morgan, Jack A (Co-PI)	No Department				
STAFFORD, SU (Co-PI)	No Department				
Schwartz, Howard (Primary PI)	Bioagricultur Sci & Pe	USDA-CSREES-Coop State Rsrch Edu & Ext		8/1/02	\$440,741
Bartolo, Michael E (Collaborator)	Arkansas Valley Resea	Integrated Management of Xanthomonas Leaf l		7/31/05	1485
Franc, Gary D (Collaborator)	Bioagricultur Sci & Pe	<i>Bioagricultur Sci & Pest Mgmt</i>			13777
Ishimaru, Carol A (Collaborator)	Bioagricultur Sci & Pe				
Khosla, Rajiv (Collaborator)	Soil and Crop Sciences				
Mcdonald, Sandra (Collaborator)	Bioagricultur Sci & Pe				
Schwartz, Howard (Primary PI)	Bioagricultur Sci & Pe	USDA-ARS-Agricultural Research Service		6/1/02	\$58,000
Brick, Mark A (Co-PI)	Soil and Crop Sciences	Eco-Tillage, Biopesticide & Resistance Manage		5/31/04	2188
		<i>Bioagricultur Sci & Pest Mgmt</i>			13361
Paustian, Keith H. (Primary PI)	Soil and Crop Sciences	Kansas State University		3/1/02	\$116,216
Paul, Eldor A (Co-PI)	Natural Resource Ecolo	Consortium for Agricultural Mitigation of		8/31/04	1387
Six, Johan W (Co-PI)	Natural Resource Ecolo	<i>Soil & Crop Sciences</i>			13344
Paustian, Keith H. (Primary PI)	Soil and Crop Sciences	Kansas State University		3/1/02	\$272,996
Conant, Richard T (Co-PI)	Natural Resource Ecolo	Consortium for Agricultural Mitigation of		8/31/04	1388
Peterson, Gary A (Co-PI)	Soil and Crop Sciences	<i>Soil & Crop Sciences</i>			13387
Welker, Jeffrey (Co-PI)	Natural Resource Ecolo				
Paustian, Keith H. (Primary PI)	Soil and Crop Sciences	Kansas State University		3/1/02	\$336,859
		Consortium for Agricultural Mitigation of		8/31/04	1389
		<i>Soil & Crop Sciences</i>			13388
Paustian, Keith H. (Primary PI)	Soil and Crop Sciences	Kansas State University		3/1/02	\$171,096
Kelly, Eugene F (Co-PI)	Soil and Crop Sciences	Consortium for Agricultural Mitigation of		8/31/04	1390
Ojima, Dennis (Co-PI)	Natural Resource Ecolo	<i>Soil & Crop Sciences</i>			13389
Parton, William J. (Co-PI)	Natural Resource Ecolo				

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Agricultural Sciences					
Paustian,Keith H. (Primary PI)	Soil and Crop Sciences	Kansas State University		3/1/02	\$48,346
Conant,Richard T (Co-PI)	Natural Resource Ecolo	Consortium for Agricultural Mitigation of		8/31/04	1391
Ojima,Dennis (Co-PI)	Natural Resource Ecolo	<i>Soil & Crop Sciences</i>			13390
Parton,William J. (Co-PI)	Natural Resource Ecolo				
Schutter,Mary E (Primary PI)	Soil and Crop Sciences	EPA - Environmental Protection Agency		8/1/02	\$139,452
Paschke,Mark W (Co-PI)	Rangeland Ecosystem S	Above & Belowground Community Responses		9/30/04	5825
Redente,Edward F (Co-PI)	Rangeland Ecosystem S	<i>Soil & Crop Sciences</i>			13469
Paustian,Keith H (Primary PI)	Soil and Crop Sciences	USDA-ARS-Agricultural Research Service		9/23/02	\$86,000
Hanan,Niall P (Co-PI)	Natural Resource Ecolo	Colorado CRP Research Project: Carbon, Wat		7/31/07	2012
		<i>Soil & Crop Sciences</i>			14365
Paustian,Keith H. (Primary PI)	Soil and Crop Sciences	Kansas State University		3/1/02	\$29,999
Paul,Eldor A (Co-PI)	Natural Resource Ecolo	Consortium for Agricultural Mitigation of		8/31/04	1397
Six,Johan W (Co-PI)	Natural Resource Ecolo	<i>Soil & Crop Sciences</i>			13344
Kelly,Eugene F (Primary PI)	Soil and Crop Sciences	NSF - National Science Foundation		11/1/02	\$12,000
Antolin,Michael F (Co-PI)	Biology	Long Term Ecological Research: Shortgrass S		10/31/08	3096
Burke,Ingrid C (Co-PI)	Forest Sciences	<i>Soil and Crop Sciences</i>			12653
Lauenroth,Willia (Co-PI)	Rangeland Ecosystem S				
Morgan,Jack A (Co-PI)	No Department				
STAFFORD,SU (Co-PI)	No Department				

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
<u>Administering Department</u>	<u>End Date</u>	<u>Proi #</u>	<u>PASS #</u>	
Applied Human Sciences				
<i>Human Development and Family Stu</i>				
Miller-Heyl,Janet (Primary PI)	Cooperative Extension	HHS-PHS-Public Health Services	7/1/02	\$225,000
Macphee,David L (Co-PI)	Human Dev & Family S	DARE to Be You Family Based Prevention of '	6/30/07	4572
		<i>Cooperative Extension</i>		13070
School of Education				
Bookin-Weiner,J (Primary PI)	International Programs	NIIED-Nat Inst for International Ed Dev	7/1/02	\$203,500
Carroll,Barry L (Collaborator)	Center For Sci, Math &	Short-Term Professional Development Progra	3/31/03	5732
De Miranda,Mic (Collaborator)	Housing	<i>International Programs</i>		13566
Gorell,Thomas A (Collaborator)	Hughes Un Bio-Ctr Li			
Jones,Brian (Collaborator)	Physics			
Jones,Christine S (Collaborator)	Center For Sci, Math &			
Thompson,Steph (Collaborator)	Chemistry			
Yohon,Teresa I (Collaborator)	School Of Education			
School of Social Work				
Seiz,Robert (Primary PI)	Social Work	HHS-CDC-Centers for Disease Control	9/30/01	\$75,439
		High Plains Intermountain Center for Agricultu	9/29/03	7898
		<i>Social Work</i>		13715

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Engineering					
<i>Chemical Engineering</i>					
Reisfeld,Bradley (Primary PI)	Env & Rad Health Sci	HHS-NIH-National Institutes of Health		8/1/01	\$128,789
Rearдон,Kenneth (Co-PI)	Chemical & Biores Eng	Biologically Based Reaction Network Modelin		7/31/06	7636
Yang,Raymond S (Co-PI)	Env & Rad Health Sci	<i>Env & Rad Health Sci</i>			10227
<i>Mechanical Engineering</i>					
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02	\$11,942
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03	5770
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L				
Kling,Robert W (Collaborator)	Economics				
Schaeffer,Steven I (Collaborator)	Mechanical Engineering				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Peairs,Frank B (Primary PI)	Bioagricultur l Sci & Pe	USDA-ARS-Agricultural Research Service		10/1/01	\$31,375
Holtzer,Thomas C (Co-PI)	Bioagricultur l Sci & Pe	Biologically Intensive Areawide Integrated Pes		9/30/06	2184
Peterson,Gary (Co-PI)	Mechanical Engineering	<i>Bioagricultur l Sci & Pest Mgmt</i>			13287
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02	\$68,859
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03	5771
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L				
Kling,Robert W (Collaborator)	Economics				
Schaeffer,Steven I (Collaborator)	Mechanical Engineering				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02	\$68,859
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03	5772
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L				
Kling,Robert W (Collaborator)	Economics				
Schaeffer,Steven I (Collaborator)	Mechanical Engineering				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		6/1/03	\$25,000
Willson,Bryan D (Co-PI)	Mechanical Engineering	Nepal/US Collaboration on Hydrogen		5/31/05	5729
		<i>International Programs</i>			15210
Turner,Anthony S (Primary PI)	Clinical Sciences	ApaTech Limited		6/1/03	\$122,241
Wheeler,Donna (Collaborator)	Mechanical Engineering	The Use of Synthetic, Porous Hydroxylapatite		4/30/04	8315
		<i>Clinical Sciences</i>			36365

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u>	<u>End Date</u>	<u>\$ Amount</u>
						<u>Proi #</u>
						<u>PASS #</u>
Liberal Arts						
<i>Economics</i>						
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02		\$11,942
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03		5770
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>				13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L					
Kling,Robert W (Collaborator)	Economics					
Schaeffer,Steven I (Collaborator)	Mechanical Engineering					
Vogl,Mary B (Collaborator)	Foreign Languages & L					
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02		\$68,859
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03		5771
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>				13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L					
Kling,Robert W (Collaborator)	Economics					
Schaeffer,Steven I (Collaborator)	Mechanical Engineering					
Vogl,Mary B (Collaborator)	Foreign Languages & L					
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02		\$68,859
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03		5772
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>				13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L					
Kling,Robert W (Collaborator)	Economics					
Schaeffer,Steven I (Collaborator)	Mechanical Engineering					
Vogl,Mary B (Collaborator)	Foreign Languages & L					

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Liberal Arts					
<i>Foreign Languages and Literatures</i>					
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02	\$11,942
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03	5770
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L				
Kling,Robert W (Collaborator)	Economics				
Schaeffer,Steven I (Collaborator)	Mechanical Engineering				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02	\$68,859
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03	5771
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L				
Kling,Robert W (Collaborator)	Economics				
Schaeffer,Steven I (Collaborator)	Mechanical Engineering				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02	\$68,859
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03	5772
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L				
Kling,Robert W (Collaborator)	Economics				
Schaeffer,Steven I (Collaborator)	Mechanical Engineering				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Philosophy					
Zimdahl,Robert L (Primary PI)	Bioagriculturl Sci & Pe	USDA-CSREES-Coop State Rsrch Edu & Ext		7/1/02	\$26,583
Speer,R Lee (Co-PI)	Philosophy	Case Studies in Agricultural Ethics		5/31/04	1498
		<i>Bioagriculturl Sci & Pest Mgmt</i>			12986

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u>	<u>End Date</u>	<u>\$ Amount</u>
						<u>Proj #</u>
						<u>PASS #</u>
Natural Resources						
<i>Earth Resources</i>						
Wohl, Ellen E (Primary PI)	Earth Resources	University of Wyoming		7/20/01		\$22,518
Cooper, David Jo (Co-PI)	Earth Resources	Wetland, Aquatic & Riparian Protocols		9/30/03		2206
Poff, N. Leroy (Co-PI)	Biology	<i>Earth Resources</i>				
Fishery and Wildlife Biology						
Cotton, Scott E (Primary PI)	Cooperative Extension	Utah State University		7/1/01		\$26,500
Benson, Delwin E (Co-PI)	Fish & Wildlife Biolog	Coached Land Planning & Care		12/31/03		1385
Hackett, Jan J. (Co-PI)	Colorado State Forest S	<i>Cooperative Extension</i>				10319
Gionfriddo, James (Primary PI)	Fish & Wildlife Biolog	DOI-USFWS-Fish & Wildlife Service		10/1/02		\$96,944
Florant, Gregory L (Collaborator)	Biology	Small Mammal Study at Pueblo Chemical Depc		9/30/07		1704
Wunder, Bruce A (Collaborator)	Biology	<i>Fish & Wildlife Biology</i>				14600
Forest Sciences						
Kelly, Eugene F (Primary PI)	Soil and Crop Sciences	NSF - National Science Foundation		11/1/02		\$130,000
Antolin, Michael F (Co-PI)	Biology	Long Term Ecological Research: Shortgrass S		10/31/08		3000
Burke, Ingrid C (Co-PI)	Forest Sciences	<i>Soil and Crop Sciences</i>				12653
Lauenroth, Willia (Co-PI)	Rangeland Ecosystem S					
Morgan, Jack A (Co-PI)	No Department					
STAFFORD, SU (Co-PI)	No Department					
Kelly, Eugene F (Primary PI)	Soil and Crop Sciences	NSF - National Science Foundation		11/1/02		\$12,000
Antolin, Michael F (Co-PI)	Biology	Long Term Ecological Research: Shortgrass S		10/31/08		3096
Burke, Ingrid C (Co-PI)	Forest Sciences	<i>Soil and Crop Sciences</i>				12653
Lauenroth, Willia (Co-PI)	Rangeland Ecosystem S					
Morgan, Jack A (Co-PI)	No Department					
STAFFORD, SU (Co-PI)	No Department					

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proi #</u> <u>PASS #</u>
Natural Resources					
<i>Natural Resource Ecology Laboratory</i>					
Paustian,Keith H. (Primary PI)	Soil and Crop Sciences		Kansas State University	3/1/02	\$116,216
Paul,Eldor A (Co-PI)	Natural Resource Ecolo		Consortium for Agricultural Mitigation of	8/31/04	1387
Six,Johan W (Co-PI)	Natural Resource Ecolo		<i>Soil & Crop Sciences</i>		13344
Paustian,Keith H. (Primary PI)	Soil and Crop Sciences		Kansas State University	3/1/02	\$272,996
Conant,Richard T (Co-PI)	Natural Resource Ecolo		Consortium for Agricultural Mitigation of	8/31/04	1388
Peterson,Gary A (Co-PI)	Soil and Crop Sciences		<i>Soil & Crop Sciences</i>		13387
Welker,Jeffrey (Co-PI)	Natural Resource Ecolo				
Paustian,Keith H. (Primary PI)	Soil and Crop Sciences		Kansas State University	3/1/02	\$171,096
Kelly,Eugene F (Co-PI)	Soil and Crop Sciences		Consortium for Agricultural Mitigation of	8/31/04	1390
Ojima,Dennis (Co-PI)	Natural Resource Ecolo		<i>Soil & Crop Sciences</i>		13389
Parton,William J. (Co-PI)	Natural Resource Ecolo				
Paustian,Keith H. (Primary PI)	Soil and Crop Sciences		Kansas State University	3/1/02	\$48,346
Conant,Richard T (Co-PI)	Natural Resource Ecolo		Consortium for Agricultural Mitigation of	8/31/04	1391
Ojima,Dennis (Co-PI)	Natural Resource Ecolo		<i>Soil & Crop Sciences</i>		13390
Parton,William J. (Co-PI)	Natural Resource Ecolo				
Paustian,Keith H (Primary PI)	Soil and Crop Sciences		USDA-ARS-Agricultural Research Service	9/23/02	\$86,000
Hanan,Niall P (Co-PI)	Natural Resource Ecolo		Colorado CRP Research Project: Carbon, Wat	7/31/07	2012
			<i>Soil & Crop Sciences</i>		14365
Paustian,Keith H. (Primary PI)	Soil and Crop Sciences		Kansas State University	3/1/02	\$29,999
Paul,Eldor A (Co-PI)	Natural Resource Ecolo		Consortium for Agricultural Mitigation of	8/31/04	1397
Six,Johan W (Co-PI)	Natural Resource Ecolo		<i>Soil & Crop Sciences</i>		13344

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Natural Resources					
<i>Rangeland Ecosystem Science</i>					
Kelly,Eugene F (Primary PI)	NSF - National Science Foundation	Soil and Crop Sciences		11/1/02	\$130,000
Antolin,Michael F (Co-PI)	Long Term Ecological Research: Shortgrass S	Biology		10/31/08	3000
Burke,Ingrid C (Co-PI)	<i>Soil and Crop Sciences</i>	Forest Sciences			12653
Lauenroth,Willia (Co-PI)		Rangeland Ecosystem S			
Morgan,Jack A (Co-PI)		No Department			
STAFFORD,SU (Co-PI)		No Department			
Schutter,Mary E (Primary PI)	EPA - Environmental Protection Agency	Soil and Crop Sciences		8/1/02	\$139,452
Paschke,Mark W (Co-PI)	Above & Belowground Community Responses	Rangeland Ecosystem S		9/30/04	5825
Redente,Edward F (Co-PI)	<i>Soil & Crop Sciences</i>	Rangeland Ecosystem S			13469
Kelly,Eugene F (Primary PI)	NSF - National Science Foundation	Soil and Crop Sciences		11/1/02	\$12,000
Antolin,Michael F (Co-PI)	Long Term Ecological Research: Shortgrass S	Biology		10/31/08	3096
Burke,Ingrid C (Co-PI)	<i>Soil and Crop Sciences</i>	Forest Sciences			12653
Lauenroth,Willia (Co-PI)		Rangeland Ecosystem S			
Morgan,Jack A (Co-PI)		No Department			
STAFFORD,SU (Co-PI)		No Department			

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Natural Sciences			
<i>Biochemistry and Molecular Biology</i>			
Bamburg,James R (Primary PI)	Biochemistry & Molecu	HHS-NIH-Neurological Disorders & Stroke	7/1/02 \$239,413
Beam,Kurt G (Collaborator)	Biomedical Sciences	Training in Synaptic Neurobiology	6/30/07 7915
Dudek,F Edward (Collaborator)	Biomedical Sciences	<i>Biochemistry & Molecular Bio</i>	11643
Handa,Robert J (Collaborator)	Biomedical Sciences		
Ishii,Douglas N (Collaborator)	Biomedical Sciences		
Tamkun,Michael (Collaborator)	Biomedical Sciences		
Wilcox,Christine] (Collaborator)	Micro, Imuno & Path		
Bamburg,James R (Primary PI)	Biochemistry & Molecu	HHS-NIH-Neurological Disorders & Stroke	7/1/02 \$7,672
Beam,Kurt G (Collaborator)	Biomedical Sciences	Training in Synaptic Neurobiology	6/30/07 7915
Dudek,F Edward (Collaborator)	Biomedical Sciences	<i>Biochemistry & Molecular Bio</i>	11643
Handa,Robert J (Collaborator)	Biomedical Sciences		
Ishii,Douglas N (Collaborator)	Biomedical Sciences		
Tamkun,Michael (Collaborator)	Biomedical Sciences		
Wilcox,Christine] (Collaborator)	Micro, Imuno & Path		
Bamburg,James R (Primary PI)	Biochemistry and Molecu	HHS-NIH-Neurological Disorders & Stroke	7/1/02 \$257,304
Beam,Kurt G (Collaborator)	Biomedical Sciences	Training in Synaptic Neurobiology	6/30/07 7915
Dudek,F Edward (Collaborator)	Biomedical Sciences	<i>Biochemistry and Molecular Biology</i>	11643
Handa,Robert J. (Collaborator)	Biomedical Sciences		
Ishii,Douglas N (Collaborator)	Biomedical Sciences		
Tamkun,Michael (Collaborator)	Biomedical Sciences		
Wilcox,Christine] (Collaborator)	Microbiology, Immunol		

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Natural Sciences					
<i>Biology</i>					
Wohl, Ellen E	(Primary PI)	Earth Resources	University of Wyoming	7/20/01	\$22,518
Cooper, David Jo	(Co-PI)	Earth Resources	Wetland, Aquatic & Riparian Protocols	9/30/03	2206
Poff, N. Leroy	(Co-PI)	Biology	<i>Earth Resources</i>		
Kelly, Eugene F	(Primary PI)	Soil and Crop Sciences	NSF - National Science Foundation	11/1/02	\$130,000
Antolin, Michael F	(Co-PI)	Biology	Long Term Ecological Research: Shortgrass S	10/31/08	3000
Burke, Ingrid C	(Co-PI)	Forest Sciences	<i>Soil and Crop Sciences</i>		12653
Lauenroth, Willia	(Co-PI)	Rangeland Ecosystem S			
Morgan, Jack A	(Co-PI)	No Department			
STAFFORD, SU	(Co-PI)	No Department			
Hufbauer, Ruth A	(Primary PI)	Bioagricultur l Sci & Pe	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/02	\$255,000
Henk, Shanna C	(Co-PI)	Biology	Origins, Hybridization & Allelopathy of Spotte	6/30/05	1488
Vivanco, Jorge M	(Co-PI)	Horticulture & Landscap	<i>Bioagricultur l Sci & Pest Mgmt</i>		12610
Gionfriddo, James	(Primary PI)	Fish & Wildlife Biolog	DOI-USFWS-Fish & Wildlife Service	10/1/02	\$96,944
Florant, Gregory L	(Collaborator)	Biology	Small Mammal Study at Pueblo Chemical Depc	9/30/07	1704
Wunder, Bruce A	(Collaborator)	Biology	<i>Fish & Wildlife Biology</i>		14600
Kelly, Eugene F	(Primary PI)	Soil and Crop Sciences	NSF - National Science Foundation	11/1/02	\$12,000
Antolin, Michael F	(Co-PI)	Biology	Long Term Ecological Research: Shortgrass S	10/31/08	3096
Burke, Ingrid C	(Co-PI)	Forest Sciences	<i>Soil and Crop Sciences</i>		12653
Lauenroth, Willia	(Co-PI)	Rangeland Ecosystem S			
Morgan, Jack A	(Co-PI)	No Department			
STAFFORD, SU	(Co-PI)	No Department			
Center for Science, Math and Technolo					
Bookin-Weiner, J	(Primary PI)	International Programs	NIIED-Nat Inst for International Ed Dev	7/1/02	\$203,500
Carroll, Barry L	(Collaborator)	Center For Sci, Math &	Short-Term Professional Development Progra	3/31/03	5732
De Miranda, Mic	(Collaborator)	Housing	<i>International Programs</i>		13566
Gorell, Thomas A	(Collaborator)	Hughes Un Bio-Ctr Li			
Jones, Brian	(Collaborator)	Physics			
Jones, Christine S	(Collaborator)	Center For Sci, Math &			
Thompson, Steph	(Collaborator)	Chemistry			
Yohon, Teresa I	(Collaborator)	School Of Education			

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u>	<u>End Date</u>	<u>\$ Amount</u>	<u>Proj #</u>	<u>PASS #</u>
Natural Sciences								
<i>Chemistry</i>								
Bookin-Weiner,J (Primary PI)	International Programs	NIIED-Nat Inst for International Ed Dev		7/1/02		\$203,500		
Carroll,Barry L (Collaborator)	Center For Sci, Math &	Short-Term Professional Development Progra		3/31/03			5732	
De Miranda,Mic (Collaborator)	Housing	<i>International Programs</i>						13566
Gorell,Thomas A (Collaborator)	Hughes Un Bio-Ctr Li							
Jones,Brian (Collaborator)	Physics							
Jones,Christine S (Collaborator)	Center For Sci, Math &							
Thompson,Steph (Collaborator)	Chemistry							
Yohon,Teresa I (Collaborator)	School Of Education							
<i>Physics</i>								
Bookin-Weiner,J (Primary PI)	International Programs	NIIED-Nat Inst for International Ed Dev		7/1/02		\$203,500		
Carroll,Barry L (Collaborator)	Center For Sci, Math &	Short-Term Professional Development Progra		3/31/03			5732	
De Miranda,Mic (Collaborator)	Housing	<i>International Programs</i>						13566
Gorell,Thomas A (Collaborator)	Hughes Un Bio-Ctr Li							
Jones,Brian (Collaborator)	Physics							
Jones,Christine S (Collaborator)	Center For Sci, Math &							
Thompson,Steph (Collaborator)	Chemistry							
Yohon,Teresa I (Collaborator)	School Of Education							

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u>	<u>End Date</u>	<u>\$ Amount</u>
						<u>Proj #</u>
						<u>PASS #</u>
Other						
<i>Arkansas Valley Research Center</i>						
Schwartz,Howard (Primary PI)	Bioagricultur Sci & Pe	USDA-CSREES-Coop State Rsrch Edu & Ext		8/1/02		\$440,741
Bartolo,Michael E (Collaborator)	Arkansas Valley Resea	Integrated Management of Xanthomonas Leaf l		7/31/05		1485
Franc,Gary D (Collaborator)	Bioagricultur Sci & Pe	<i>Bioagricultur Sci & Pest Mgmt</i>				13777
Ishimaru,Carol A (Collaborator)	Bioagricultur Sci & Pe					
Khosla,Rajiv (Collaborator)	Soil and Crop Sciences					
Mcdonald,Sandra (Collaborator)	Bioagricultur Sci & Pe					
<i>Center for Life Sciences</i>						
Bookin-Weiner,J (Primary PI)	International Programs	NIIED-Nat Inst for International Ed Dev		7/1/02		\$203,500
Carroll,Barry L (Collaborator)	Center For Sci, Math &	Short-Term Professional Development Progra		3/31/03		5732
De Miranda,Mic (Collaborator)	Housing	<i>International Programs</i>				13566
Gorell,Thomas A (Collaborator)	Hughes Un Bio-Ctr Li					
Jones,Brian (Collaborator)	Physics					
Jones,Christine S (Collaborator)	Center For Sci, Math &					
Thompson,Steph (Collaborator)	Chemistry					
Yohon,Teresa I (Collaborator)	School Of Education					
<i>Colorado State Forest Service</i>						
Cotton,Scott E (Primary PI)	Cooperative Extension	Utah State University		7/1/01		\$26,500
Benson,Delwin E (Co-PI)	Fish & Wildlife Biolog	Coached Land Planning & Care		12/31/03		1385
Hackett,Jan J. (Co-PI)	Colorado State Forest S	<i>Cooperative Extension</i>				10319

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u>	<u>End Date</u>	<u>\$ Amount</u>
						<u>Proj #</u>
						<u>PASS #</u>
Other						
<i>Cooperative Extension</i>						
Hammon,Robert V (Primary PI)	Western Colorado Rese	Utah State University		7/1/02		\$20,685
Cooley,Aubrey W (Collaborator)	Cooperative Extension	Extending Irrigated Alfalfa Stand Life by		12/31/05		1317
Hooten,Thomas M (Collaborator)	Southwestern Colorado	<i>Bioagricultur Sci & Pest Mgmt</i>				12449
Larsen,Harold J J (Collaborator)	Western Colorado Rese					
Sharp,Rodney L (Collaborator)	Cooperative Extension					
Smith,Kenneth W (Collaborator)	Cooperative Extension					
Stack,Mark W. (Collaborator)	Southwestern Colorado					
Miller-Heyl,Janet (Primary PI)	Cooperative Extension	HHS-PHS-Public Health Services		7/1/02		\$225,000
Macphee,David L (Co-PI)	Human Dev & Family S	DARE to Be You Family Based Prevention of		6/30/07		4572
		<i>Cooperative Extension</i>				13070
Cotton,Scott E (Primary PI)	Cooperative Extension	Utah State University		7/1/01		\$26,500
Benson,Delwin E (Co-PI)	Fish & Wildlife Biolog	Coached Land Planning & Care		12/31/03		1385
Hackett,Jan J. (Co-PI)	Colorado State Forest S	<i>Cooperative Extension</i>				10319
Gebre-Amlak,As (Primary PI)	Cooperative Extension	EPA - Environmental Protection Agency		8/1/02		\$51,660
Peairs,Frank B (Co-PI)	Bioagricultur Sci & Pe	Using Degree Day Models to Reduce or Optim		9/30/03		5839
		<i>Bioagricultur Sci & Pest Mgmt</i>				13525
<i>Housing</i>						
Bookin-Weiner,J (Primary PI)	International Programs	NIIED-Nat Inst for International Ed Dev		7/1/02		\$203,500
Carroll,Barry L (Collaborator)	Center For Sci, Math &	Short-Term Professional Development Progra		3/31/03		5732
De Miranda,Mic (Collaborator)	Housing	<i>International Programs</i>				13566
Gorell,Thomas A (Collaborator)	Hughes Un Bio-Ctr Li					
Jones,Brian (Collaborator)	Physics					
Jones,Christine S (Collaborator)	Center For Sci, Math &					
Thompson,Steph (Collaborator)	Chemistry					
Yohon,Teresa I (Collaborator)	School Of Education					

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u>	<u>End Date</u>	<u>\$ Amount</u>
						<u>Proi #</u>
						<u>PASS #</u>
Other						
<i>International Programs</i>						
Bookin-Weiner,J (Primary PI)	International Programs	NIIED-Nat Inst for International Ed Dev		7/1/02		\$203,500
Carroll,Barry L (Collaborator)	Center For Sci, Math &	Short-Term Professional Development Progra		3/31/03		5732
De Miranda,Mic (Collaborator)	Housing	<i>International Programs</i>				13566
Gorell,Thomas A (Collaborator)	Hughes Un Bio-Ctr Li					
Jones,Brian (Collaborator)	Physics					
Jones,Christine S (Collaborator)	Center For Sci, Math &					
Thompson,Steph (Collaborator)	Chemistry					
Yohon,Teresa I (Collaborator)	School Of Education					
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02		\$11,942
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03		5770
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>				13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L					
Kling,Robert W (Collaborator)	Economics					
Schaeffer,Steven I (Collaborator)	Mechanical Engineering					
Vogl,Mary B (Collaborator)	Foreign Languages & L					
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02		\$68,859
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03		5771
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>				13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L					
Kling,Robert W (Collaborator)	Economics					
Schaeffer,Steven I (Collaborator)	Mechanical Engineering					
Vogl,Mary B (Collaborator)	Foreign Languages & L					
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		9/16/02		\$68,859
Willson,Bryan D (Co-PI)	Mechanical Engineering	Development of Multimedia Instructional		9/30/03		5772
Denney,Martha A (Collaborator)	International Programs	<i>International Programs</i>				13751
Hirchi,Mohamme (Collaborator)	Foreign Languages & L					
Kling,Robert W (Collaborator)	Economics					
Schaeffer,Steven I (Collaborator)	Mechanical Engineering					
Vogl,Mary B (Collaborator)	Foreign Languages & L					
Bookin-Weiner,J (Primary PI)	International Programs	DOS - US Department of State		6/1/03		\$25,000
Willson,Bryan D (Co-PI)	Mechanical Engineering	Nepal/US Collaboration on Hydrogen		5/31/05		5729
		<i>International Programs</i>				15210

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Other					
<i>No Department</i>					
Kelly,Eugene F (Primary PI)	Soil and Crop Sciences	NSF - National Science Foundation		11/1/02	\$130,000
Antolin,Michael F (Co-PI)	Biology	Long Term Ecological Research: Shortgrass S		10/31/08	3000
Burke,Ingrid C (Co-PI)	Forest Sciences	<i>Soil and Crop Sciences</i>			12653
Lauenroth,Willia (Co-PI)	Rangeland Ecosystem S				
Morgan,Jack A (Co-PI)	No Department				
STAFFORD,SU (Co-PI)	No Department				
Kelly,Eugene F (Primary PI)	Soil and Crop Sciences	NSF - National Science Foundation		11/1/02	\$12,000
Antolin,Michael F (Co-PI)	Biology	Long Term Ecological Research: Shortgrass S		10/31/08	3096
Burke,Ingrid C (Co-PI)	Forest Sciences	<i>Soil and Crop Sciences</i>			12653
Lauenroth,Willia (Co-PI)	Rangeland Ecosystem S				
Morgan,Jack A (Co-PI)	No Department				
STAFFORD,SU (Co-PI)	No Department				
Southwestern Colorado Research Cent					
Hammon,Robert V (Primary PI)	Western Colorado Rese	Utah State University		7/1/02	\$20,685
Cooley,Aubrey W (Collaborator)	Cooperative Extension	Extending Irrigated Alfalfa Stand Life by		12/31/05	1317
Hooten,Thomas M (Collaborator)	Southwestern Colorado	<i>Bioagricultur Sci & Pest Mgmt</i>			12449
Larsen,Harold J J (Collaborator)	Western Colorado Rese				
Sharp,Rodney L (Collaborator)	Cooperative Extension				
Smith,Kenneth W (Collaborator)	Cooperative Extension				
Stack,Mark W. (Collaborator)	Southwestern Colorado				
Western Colorado Research Center					
Hammon,Robert V (Primary PI)	Western Colorado Rese	Utah State University		7/1/02	\$20,685
Cooley,Aubrey W (Collaborator)	Cooperative Extension	Extending Irrigated Alfalfa Stand Life by		12/31/05	1317
Hooten,Thomas M (Collaborator)	Southwestern Colorado	<i>Bioagricultur Sci & Pest Mgmt</i>			12449
Larsen,Harold J J (Collaborator)	Western Colorado Rese				
Sharp,Rodney L (Collaborator)	Cooperative Extension				
Smith,Kenneth W (Collaborator)	Cooperative Extension				
Stack,Mark W. (Collaborator)	Southwestern Colorado				

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
<u>Administering Department</u>	<u>End Date</u>	<u>Proj #</u>	<u>PASS #</u>	
Vet. Medicine & Biomedical Sciences				
<i>Biomedical Sciences</i>				
Pickard,Gary E (Primary PI)	Biomedical Sciences	HHS-NIH-National Institutes of Health	7/1/01	\$326,250
Wilcox,Christine (Co-PI)	Micro, Imuno & Path	Retinal Neurons Afferent to the Circadian Syst	6/30/06	4544
		<i>Biomedical Sciences</i>		992188
Pickard,Gary E. (Primary PI)	Biomedical Sciences	HHS-NIH-National Institutes of Health	7/1/01	\$326,250
Wilcox,Christine (Co-PI)	Microbiology, Immunol	Retinal Neurons Afferent to the Circadian Syst	6/30/06	4544
		<i>Biomedical Sciences</i>		992188
Bamburg,James R (Primary PI)	Biochemistry & Molecu	HHS-NIH-Neurological Disorders & Stroke	7/1/02	\$239,413
Beam,Kurt G (Collaborator)	Biomedical Sciences	Training in Synaptic Neurobiology	6/30/07	7915
Dudek,F Edward (Collaborator)	Biomedical Sciences	<i>Biochemistry & Molecular Bio</i>		11643
Handa,Robert J (Collaborator)	Biomedical Sciences			
Ishii,Douglas N (Collaborator)	Biomedical Sciences			
Tamkun,Michael (Collaborator)	Biomedical Sciences			
Wilcox,Christine (Collaborator)	Micro, Imuno & Path			
Bamburg,James R (Primary PI)	Biochemistry & Molecu	HHS-NIH-Neurological Disorders & Stroke	7/1/02	\$7,672
Beam,Kurt G (Collaborator)	Biomedical Sciences	Training in Synaptic Neurobiology	6/30/07	7915
Dudek,F Edward (Collaborator)	Biomedical Sciences	<i>Biochemistry & Molecular Bio</i>		11643
Handa,Robert J (Collaborator)	Biomedical Sciences			
Ishii,Douglas N (Collaborator)	Biomedical Sciences			
Tamkun,Michael (Collaborator)	Biomedical Sciences			
Wilcox,Christine (Collaborator)	Micro, Imuno & Path			
Bamburg,James R (Primary PI)	Biochemistry and Molec	HHS-NIH-Neurological Disorders & Stroke	7/1/02	\$257,304
Beam,Kurt G (Collaborator)	Biomedical Sciences	Training in Synaptic Neurobiology	6/30/07	7915
Dudek,F Edward (Collaborator)	Biomedical Sciences	<i>Biochemistry and Molecular Biology</i>		11643
Handa,Robert J. (Collaborator)	Biomedical Sciences			
Ishii,Douglas N (Collaborator)	Biomedical Sciences			
Tamkun,Michael (Collaborator)	Biomedical Sciences			
Wilcox,Christine (Collaborator)	Microbiology, Immunol			
Beaty,Barry J (Primary PI)	Micro, Imuno & Path	Univ. of Texas Medical Branch/Galveston.	9/29/02	\$933,365
Black,William Iv (Co-PI)	Micro, Imuno & Path	United States Based Collaboration in Emergin	9/29/03	7510
Blair,Carol D (Co-PI)	Micro, Imuno & Path	<i>Micro, Imuno & Path</i>		13065
Bowen,Richard A (Co-PI)	Biomedical Sciences			
Calisher,Charles I (Co-PI)	Micro, Imuno & Path			
Carlson,Jonathan (Co-PI)	Micro, Imuno & Path			
Olson,Kenneth E (Co-PI)	Micro, Imuno & Path			
Hutcheson,Harry (Collaborator)	Bioagricultur Sci & Pe			

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
<u>Administering Department</u>	<u>End Date</u>	<u>Proj #</u>	<u>PASS #</u>	
Vet. Medicine & Biomedical Sciences				
Pickard,Gary E. (Primary PI) Biomedical Sciences	HHS-NIH-Neurological Disorders & Stroke	Dual PRV Transsynaptic Labeling: EGFP &	7/1/03	\$129,738
		<i>Biomedical Sciences</i>	4/30/05	4599 14423
Clinical Sciences				
Scanga,John A. (Primary PI) Animal Sciences	CCHE-Commission on Higher Education		8/9/02	\$59,852
Belk,Keith (Co-PI) Animal Sciences	Bio-Waste Disposal & Utilization in Colorado		8/9/03	0108
Sofos,John N (Co-PI) Animal Sciences	<i>Animal Sciences</i>			13201
Garry,Franklyn B (Collaborator) Clinical Sciences				
Koontz,Stephen R (Collaborator) Agric & Resource Econ				
Umberger,Wendy (Collaborator) Agric & Resource Econ				
Morley,Paul S (Primary PI) Clinical Sciences	HHS-FDA-Food & Drug Administration		9/30/00	\$62,752
Hyatt,Doreene R. (Co-PI) Microbiology, Immunol	Antimicrobial Use & Resistance in Enteric		9/29/03	7892
	<i>Environmental and Radiological Health Scienc</i>			1978
Salman,M D (Primary PI) Clinical Sciences	USDA-APHIS-Animal Plant Health Insp Srvc		4/7/03	\$61,496
Moore,Chester G (Co-PI) Environmental and Radi	Spatial Analysis of Low Pathogenic Avian Inf		4/6/04	2226
	<i>Clinical Sciences</i>			15042
Turner,Anthony S (Primary PI) Clinical Sciences	ApaTech Limited		6/1/03	\$122,241
Wheeler,Donna (Collaborator) Mechanical Engineering	The Use of Synthetic, Porous Hydroxylapatite		4/30/04	8315
	<i>Clinical Sciences</i>			36365
Environmental and Radiological Healt				
Reisfeld,Bradley (Primary PI) Env & Rad Health Sci	HHS-NIH-National Institutes of Health		8/1/01	\$128,789
Reardon,Kenneth (Co-PI) Chemical & Biores Eng	Biologically Based Reaction Network Modelin		7/31/06	7636
Yang,Raymond S (Co-PI) Env & Rad Health Sci	<i>Env & Rad Health Sci</i>			10227
Morley,Paul S (Primary PI) Env & Rad Health Sci	HHS-FDA-Food & Drug Administration		9/30/00	\$200,740
Hyatt,Doreene R (Co-PI) Micro, Imuno & Path	Antimicrobial Use & Resistance in Enteric		9/29/03	7892
	<i>Env & Rad Health Sci</i>			1978
Buchan,Roy M (Primary PI) Env & Rad Health Sci	HHS-CDC-Centers for Disease Control		9/30/01	\$150,280
	High Plains Intermountain Center for Agricultu		9/29/03	7897
	<i>Env & Rad Health Sci</i>			13715
Salman,M D (Primary PI) Clinical Sciences	USDA-APHIS-Animal Plant Health Insp Srvc		4/7/03	\$61,496
Moore,Chester G (Co-PI) Environmental and Radi	Spatial Analysis of Low Pathogenic Avian Inf		4/6/04	2226
	<i>Clinical Sciences</i>			15042

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
<u>Administering Department</u>	<u>End Date</u>	<u>Proj #</u>	<u>PASS #</u>	
Vet. Medicine & Biomedical Sciences				
<i>Microbiology, Immunology and Pathol</i>				
Pickard,Gary E (Primary PI) Biomedical Sciences	HHS-NIH-National Institutes of Health		7/1/01	\$326,250
Wilcox,Christine] (Co-PI) Micro, Imuno & Path	Retinal Neurons Afferent to the Circadian Syst		6/30/06	4544
	<i>Biomedical Sciences</i>			992188
Pickard,Gary E. (Primary PI) Biomedical Sciences	HHS-NIH-National Institutes of Health		7/1/01	\$326,250
Wilcox,Christine] (Co-PI) Microbiology, Immunol	Retinal Neurons Afferent to the Circadian Syst		6/30/06	4544
	<i>Biomedical Sciences</i>			992188
Bamburg,James R (Primary PI) Biochemistry & Molecu	HHS-NIH-Neurological Disorders & Stroke		7/1/02	\$239,413
Beam,Kurt G (Collaborator) Biomedical Sciences	Training in Synaptic Neurobiology		6/30/07	7915
Dudek,F Edward (Collaborator) Biomedical Sciences	<i>Biochemistry & Molecular Bio</i>			11643
Handa,Robert J (Collaborator) Biomedical Sciences				
Ishii,Douglas N (Collaborator) Biomedical Sciences				
Tamkun,Michael (Collaborator) Biomedical Sciences				
Wilcox,Christine] (Collaborator) Micro, Imuno & Path				
Bamburg,James R (Primary PI) Biochemistry & Molecu	HHS-NIH-Neurological Disorders & Stroke		7/1/02	\$7,672
Beam,Kurt G (Collaborator) Biomedical Sciences	Training in Synaptic Neurobiology		6/30/07	7915
Dudek,F Edward (Collaborator) Biomedical Sciences	<i>Biochemistry & Molecular Bio</i>			11643
Handa,Robert J (Collaborator) Biomedical Sciences				
Ishii,Douglas N (Collaborator) Biomedical Sciences				
Tamkun,Michael (Collaborator) Biomedical Sciences				
Wilcox,Christine] (Collaborator) Micro, Imuno & Path				
Bamburg,James R (Primary PI) Biochemistry and Molec	HHS-NIH-Neurological Disorders & Stroke		7/1/02	\$257,304
Beam,Kurt G (Collaborator) Biomedical Sciences	Training in Synaptic Neurobiology		6/30/07	7915
Dudek,F Edward (Collaborator) Biomedical Sciences	<i>Biochemistry and Molecular Biology</i>			11643
Handa,Robert J. (Collaborator) Biomedical Sciences				
Ishii,Douglas N (Collaborator) Biomedical Sciences				
Tamkun,Michael (Collaborator) Biomedical Sciences				
Wilcox,Christine] (Collaborator) Microbiology, Immunol				
Beaty,Barry J (Primary PI) Micro, Imuno & Path	Univ. of Texas Medical Branch/Galveston.		9/29/02	\$933,365
Black,William Iv (Co-PI) Micro, Imuno & Path	United States Based Collaboration in Emergin		9/29/03	7510
Blair,Carol D (Co-PI) Micro, Imuno & Path	<i>Micro, Imuno & Path</i>			13065
Bowen,Richard A (Co-PI) Biomedical Sciences				
Calisher,Charles I (Co-PI) Micro, Imuno & Path				
Carlson,Jonathan (Co-PI) Micro, Imuno & Path				
Olson,Kenneth E (Co-PI) Micro, Imuno & Path				
Hutcheson,Harry] (Collaborator) Bioagricultur Sci & Pe				

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4

Interdepartmental Awards - Detail*

Fiscal Year 2003 (July - June)

<u>Investigators / Collaborators</u>			<u>Sponsor</u>	<u>Start Date</u>	<u>\$ Amount</u>
			<u>Short Project Title</u>	<u>End Date</u>	<u>Proj #</u>
			<u>Administering Department</u>		<u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
Morley,Paul S	(Primary PI)	Env & Rad Health Sci	HHS-FDA-Food & Drug Administration	9/30/00	\$200,740
Hyatt,Doreene R	(Co-PI)	Micro, Imuno & Path	Antimicrobial Use & Resistance in Enteric	9/29/03	7892
			<i>Env & Rad Health Sci</i>		1978
Morley,Paul S	(Primary PI)	Clinical Sciences	HHS-FDA-Food & Drug Administration	9/30/00	\$62,752
Hyatt,Doreene R.	(Co-PI)	Microbiology, Immunol	Antimicrobial Use & Resistance in Enteric	9/29/03	7892
			<i>Environmental and Radiological Health Scienc</i>		1978

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form.

Fiscal Year(s): 2003; Quarter: 1,2,3,4