

Office of the Vice President for Research
and
Information Technology

Research Proposals Submitted

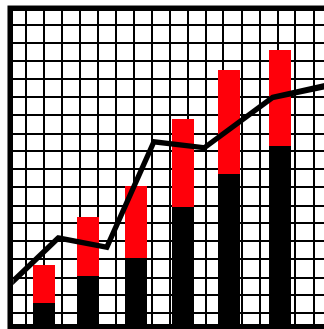
and

Research Awards Received

Fiscal Year 2002

Third Quarter

January – March 2002



Research Proposals Submitted *and* Research Awards Received

January 1, 2002 through March 31, 2002

Foreword

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]).

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).

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1998				
Applied Human Sciences	Human Dev & Family Studies	HHS-CDC-Centers for Disease Control	9/30/97 - 9/30/02	\$2,137,951
Business	Marketing	HHS-NIH-National Institutes of Health	10/1/98 - 9/30/03	\$2,280,662
Engineering	CIRA	DOD-ARMY	7/1/98 - 6/30/02	\$7,500,000
Engineering	CIRA	NSF-Biological Sciences	11/1/98 - 0/31/01	\$2,523,756
Engineering	Civil Engineering	NSF - Engineering Grant	6/1/98 - 5/31/04	\$4,992,092
Liberal Arts	Journalism & Technical Comm	HHS-NIH-National Institutes of Health	10/1/98 - 9/30/03	\$2,435,263
Natural Resources	Forest Sciences	DOD-NAVY-ONR-Office of Naval Research	1/1/99 - 2/31/02	\$2,235,651
Natural Resources	Forest Sciences	US Department of Defense	-	\$2,000,000
Natural Resources	Natural Resource Ecology Lab	NSF-GEO-Geosciences	10/1/98 - 9/30/03	\$22,027,740
Natural Resources	Natural Resource Ecology Lab	University of Colorado	9/1/98 - 8/31/03	\$2,779,952
Natural Sciences	Biology	NSF-Biological Sciences	4/1/98 - 3/31/03	\$2,462,907
Natural Sciences	Dean Of Natural Sciences	HHMI-Howard Hughes Medical Institute	1/1/98 - 2/31/01	\$2,199,320
Natural Sciences	Physics	NSF-MPS-Mathematical & Physical Sciences	6/1/98 - 5/31/03	\$3,958,575
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	5/1/99 - 4/30/04	\$6,396,694
Natural Sciences	Psychology	Macro International, Inc.	10/1/98 - 9/30/03	\$2,561,414
Other	Center Educ Access & Outreach	US Department of Education	11/9/99 - 0/31/94	\$2,727,993
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-CDC-Centers for Disease Control	9/1/98 - 8/31/03	\$6,505,879
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	9/1/98 - 8/31/03	\$2,247,049

*Includes all proposals greater than or equal to \$2,000,000.

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1999				
Applied Human Sciences	Dean Of Applied Human Sciences	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. Development	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 Engineerin	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	8/1/99 - 8/31/04	\$7,033,720
Natural Sciences	Psychology	NSF - National Science Foundation	10/1/99 - 0/31/04	\$2,181,910
Other	Center Educ Access & Outreach	DE-Dept of Educa - Upward Bound Program	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 Sciences	Environmental Health	HHS-NIH-National Institutes of Health	4/1/00 - 3/31/05	\$16,547,863
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	8/17/99 - 8/16/06	\$3,744,606
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	8/1/99 - 7/31/03	\$3,343,527
Vet. Medicine & Biomedical Sciences	Microbiology	Burroughs-Wellcome Fund Foundation	10/1/99 - 9/30/04	\$2,577,835
Vet. Medicine & Biomedical Sciences	Microbiology	NASA-ARC-Ames Research Center	2/1/99 - 1/31/02	\$2,110,578

*Includes all proposals greater than or equal to \$2,000,000.

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 2000				
Agricultural Sciences	Bioagricultur Sci & Pest Mgmt	USDA - US Department of Agriculture	10/1/00 - 9/30/04	\$4,963,825
Applied Human Sciences	Social Work	HHS-ACF-Admin. for Children & Families	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 & Bioes Engineering	USDA - US Department of Agriculture	10/1/00 - 9/30/04	\$2,485,059
Engineering	CIRA	DOC-NOAA-ERL-Environmental Research Labs	7/1/00 - 6/30/01	\$5,345,988
Engineering	Electrical & Computer Engineerin	NSF - National Science Foundation	7/1/00 - 6/30/05	\$3,437,541
Engineering	Electrical & Computer Engineerin	HHS-NIH-National Institutes of Health	9/1/00 - 8/30/05	\$3,049,538
Natural Resources	Coop Fish & Wildlife Research	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	NSF - National Science Foundation	9/1/00 - 8/31/05	\$3,879,902
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 Admin.	6/1/00 - 5/31/03	\$2,620,340
Natural Resources	Natural Resource Ecology Lab	HHS-NIH-National Institutes of Health	9/1/00 - 8/30/05	\$2,166,689
Natural Sciences	Computer Science	NSF - National Science Foundation	8/15/00 - 8/14/05	\$2,425,038
Natural Sciences	Psychology	NSF - National Science Foundation	6/1/01 - 8/31/06	\$3,580,246
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	7/1/99 - 7/31/04	\$2,127,818
Natural Sciences	Psychology	HHS-CDC-Centers for Disease Control	9/1/00 - 8/31/04	\$2,080,044
Vet. Medicine & Biomedical Sciences	Dean Of Vet Medicine	HHS-NIH-National Institutes of Health	9/1/00 - 8/31/01	\$2,000,000
Vet. Medicine & Biomedical Sciences	Environmental Health	USDA - US Department of Agriculture	9/1/00 - 8/31/04	\$2,700,165
Vet. Medicine & Biomedical Sciences	Environmental Health	Burroughs-Wellcome Fund Foundation	1/1/01 - 2/31/05	\$2,477,003
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	12/1/00 - 1/30/05	\$2,524,602
Vet. Medicine & Biomedical Sciences	Physiology	HHS-NIH-National Institutes of Health	10/1/00 - 9/30/05	\$2,874,454
Vet. Medicine & Biomedical Sciences	Physiology	HHS-NIH-National Institutes of Health	7/1/00 - 6/30/05	\$2,306,449
Vet. Medicine & Biomedical Sciences	Physiology	HHS-NIH-National Institutes of Health	4/1/01 - 3/31/06	\$2,045,376

*Includes all proposals greater than or equal to \$2,000,000.

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 2001				
Agricultural Sciences	Horticulture & Landscape Arch	USDA-CSREES-Coop State Rsrch Edu & Ext	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	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	Atmospheric Science	NSF - National Science Foundation	7/1/01 - 6/30/06	\$3,508,449
Engineering	Chemical & Biores Engineering	USDA - US Department of Agriculture	8/1/01 - 7/31/05	\$2,198,229
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/01 - 6/30/06	\$63,875,756
Engineering	Civil Engineering	EPA - Environmental Protection Agency	10/1/01 - 9/30/06	\$3,999,645
Engineering	Civil Engineering	NSF - National Science Foundation	9/1/01 - 8/31/06	\$2,996,649
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	NSF - National Science Foundation	8/1/02 - 7/31/07	\$11,891,036
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	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	\$4,948,556
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 Admin.	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 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	EPA - Environmental Protection Agency	10/1/01 - 9/30/05	\$2,998,331
Natural Sciences	Statistics	NSF - National Science Foundation	8/1/02 - 7/31/07	\$2,563,772
Other	Western Colorado Research Ctr	USDA - US Department of Agriculture	10/1/01 - 10/1/05	\$3,251,878
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-CDC-Centers for Disease Control	10/1/01 - 9/30/06	\$4,809,638
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-CDC-Centers for Disease Control	9/1/01 - 8/31/06	\$4,525,249
Vet. Medicine & Biomedical Sciences	Pathology	HHS-NIH-National Institutes of Health	6/1/01 - 5/31/06	\$3,399,394
Vet. Medicine & Biomedical Sciences	Physiology	HHS-NIH-National Institutes of Health	1/1/02 - 2/31/06	\$2,244,911
Vet. Medicine & Biomedical Sciences	Radiological Health Sciences	DOE - US Department of Energy	9/1/01 - 8/31/06	\$2,394,850

*Includes all proposals greater than or equal to \$2,000,000.

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 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 Nutrition	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
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	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	Mechanical Engineering	NASA - Natl Aeronautics & Space Admin.	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 - National Science Foundation	6/1/02 - 5/31/06	\$4,989,892
Natural Sciences	Biochemistry & Molecular Bio	HHS-NIH-Nat Inst of General Medical Sci	12/1/02 - 1/30/07	\$2,475,167
Other	Hughes Un Bio-Ctr Life Science	HHMI-Howard Hughes Medical Institute	7/1/02 - 6/30/06	\$2,194,861
Vet. Medicine & Biomedical Sciences	Anatomy & Neurobiology	HHS-NIH-National Institutes of Health	12/1/02 - 1/30/07	\$3,403,787
Vet. Medicine & Biomedical Sciences	Environmental Health	NSF - National Science Foundation	1/1/03 - 2/31/07	\$2,507,164
Vet. Medicine & Biomedical Sciences	Microbiology	Univ. of Texas Medical Branch/Galveston.	9/27/02 - 9/26/09	\$6,889,392
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-NIAID-Allergy & Infect Diseases	6/30/02 - 6/29/09	\$4,334,125
Vet. Medicine & Biomedical Sciences	Pathology	HHS-NIH-National Institutes of Health	10/1/02 - 9/30/09	\$7,874,199
Vet. Medicine & Biomedical Sciences	Radiological Health Sciences	HHS-NIH-Center for Scientific Review	9/1/02 - 8/31/07	\$2,863,688

*Includes all proposals greater than or equal to \$2,000,000.

Forward (Continued)

Multi-million Dollar Awards*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1998				
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/96 - 6/30/01	\$3,146,303
Fiscal Year 2000				
Natural Resources	Natural Resource Ecology Lab	NSF-Biological Sciences	9/1/99 - 8/31/03	\$2,999,978
Fiscal Year 2001				
Natural Resources	Forest Sciences	Calibre Systems, Inc.	7/13/00 - 7/12/02	\$2,657,997
Vet. Medicine & Biomedical Sciences	Dean Of Vet Medicine	HHS-NIH-National Institutes of Health	6/1/01 - 5/31/03	\$2,000,000
Fiscal Year 2002				
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/01 - 6/30/06	\$2,493,134
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/01 - 6/30/06	\$2,331,730
Other	Western Colorado Research Ctr	USDA-CSREES-Coop State Rsrch Edu & Ext	9/15/01 - 9/30/05	\$2,500,000

*Includes all awards greater than or equal to \$2,000,000.

No Multi-million dollar awards were received during fiscal year 1999.

Contents

Section I Historical Summaries

Proposals by Fund Source
Proposals by College
Awards by Fund Source
Awards by College

Section II Department Summaries

Proposals and Awards

Section III

Indirect Cost Earning Projections

Section IV

Detailed List of Proposals Submitted

Section V

Detailed List of Awards Received

Section VI

Inter-departmental Projects

This report is developed by the office of Sponsored Programs at Colorado State University.

Please forward any comments or corrections to:

Colorado State University
Sponsored Programs
Attention: Diane Rees
408 University Service Center
Fort Collins, Colorado 80523-2002
Email: diane.rees@research.colostate.edu

The information in this report is also available on our web site. Visit our web site to find the following:

- ◆ **Principal Investigator's Manual**
- ◆ **Sponsored Programs Forms**
- ◆ **Sponsored Programs Award/Proposal Database Search**
- ◆ **\$PIN and GENIUS/SMARTS Databases**
- ◆ **Proposal Approval and Support System (PASS)**
- ◆ **Proposal Budget Spreadsheet (PBS)**
- ◆ **Research Project Status**
- ◆ **Research Resources and Other Links**
- ◆ **National Science Foundation's FASTLANE Link**
- ◆ **Sponsored Programs Research Administrators**
- ◆ **What's New**

www.research.colostate.edu

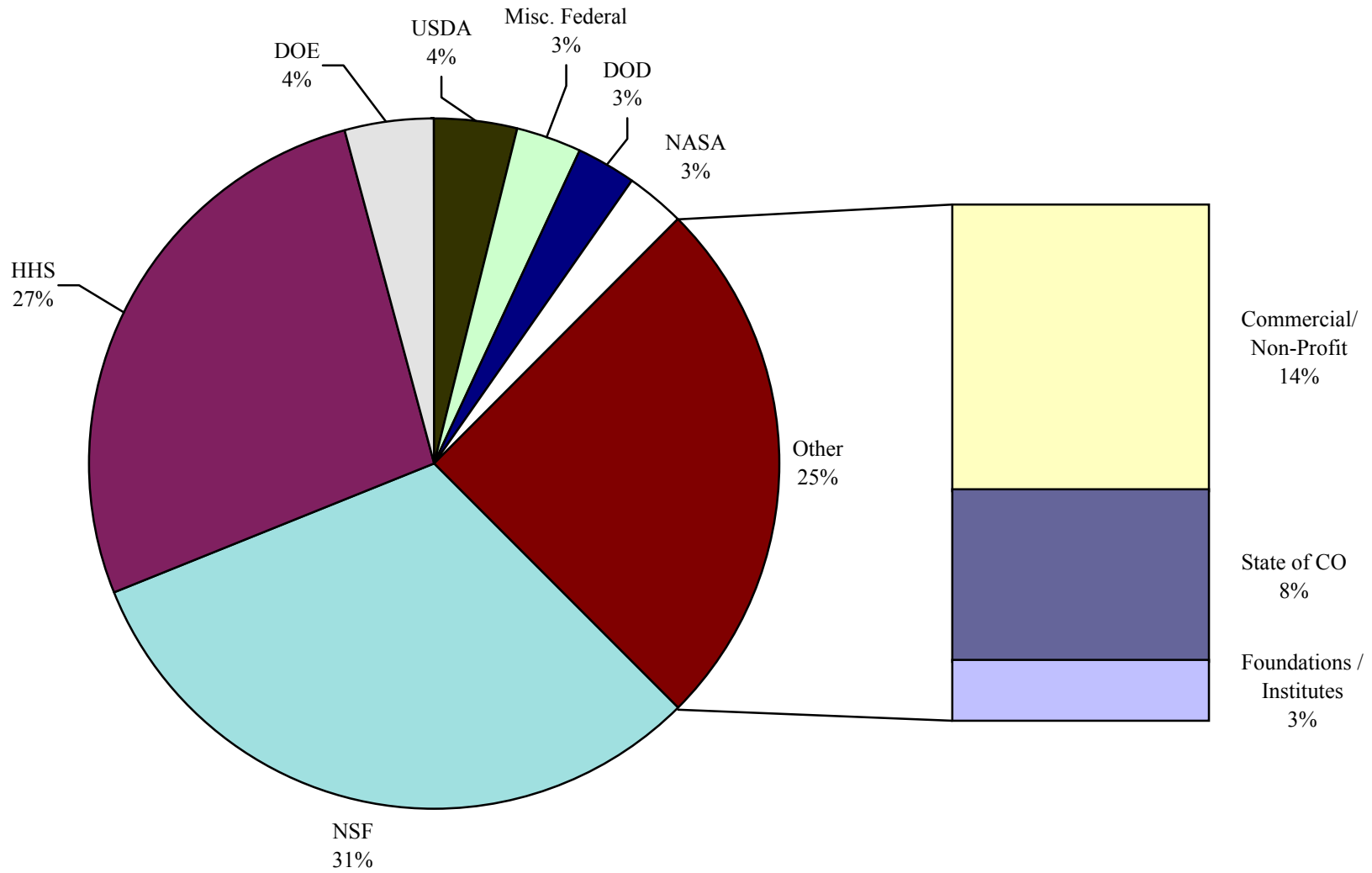
Section I

Historical Summaries

Proposal Summaries

Proposals by Fund Source

Third Quarter Data
January - March 2002



Proposals by Fund Source

Five-Year Comparison

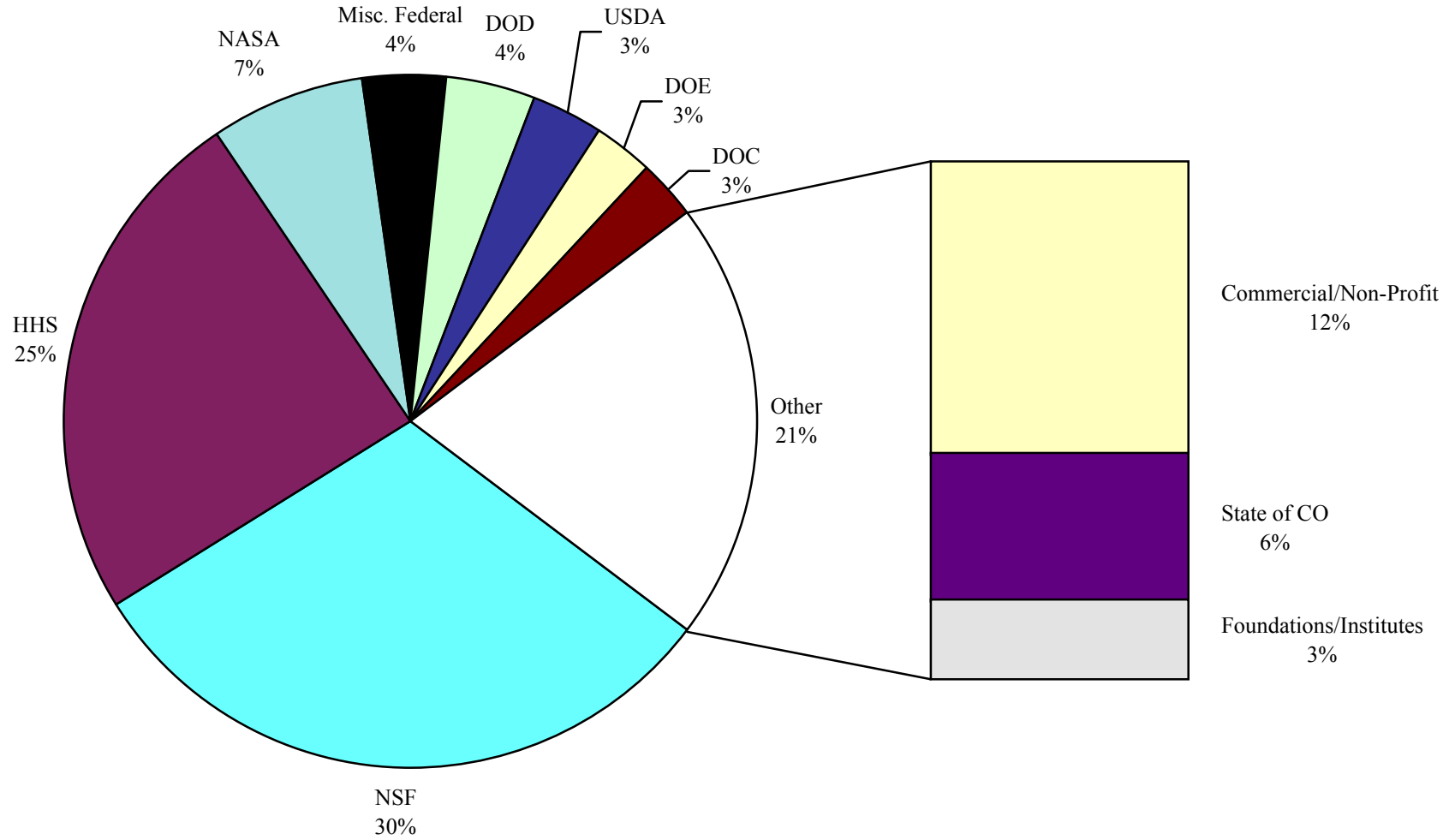
Third Quarter Data

January - March

Sponsor	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001	#	2001-2002
Commercial and Non-Profit	40	\$ 4,130,097	27	\$ 3,371,474	60	\$ 11,341,516	79	\$ 14,319,554	73	\$ 20,836,250
Foundations	18	\$ 1,575,289	21	\$ 3,414,442	16	\$ 1,160,041	25	\$ 2,853,401	26	\$ 4,226,649
Institutes	2	\$ 509,630	0	\$ -	1	\$ 25,000	0	\$ -	0	\$ -
State of Colorado	13	\$ 3,239,426	13	\$ 955,209	9	\$ 1,328,684	28	\$ 4,566,051	35	\$ 12,374,172
Subtotal of Non-Federal	73	\$ 9,454,442	61	\$ 7,741,125	86	\$ 13,855,241	132	\$ 21,739,006	134	\$ 37,437,071
USDA - Department of Agriculture	30	\$ 6,539,997	18	\$ 3,888,874	27	\$ 5,397,257	20	\$ 4,615,779	21	\$ 5,758,689
DOC - Department of Commerce	5	\$ 1,288,000	1	\$ 43,000	3	\$ 481,000	6	\$ 1,343,936	7	\$ 454,937
DOD - Department of Defense	7	\$ 5,461,481	19	\$ 8,806,829	7	\$ 2,900,963	8	\$ 3,071,981	16	\$ 4,210,990
DOE - Department of Energy	3	\$ 890,841	2	\$ 771,746	9	\$ 2,884,896	8	\$ 6,812,592	12	\$ 6,316,410
EPA - Environmental Protection Agency	15	\$ 5,927,331	6	\$ 5,421,205	6	\$ 1,886,020	7	\$ 5,447,386	2	\$ 731,702
HHS - Health & Human Services	24	\$ 21,562,491	21	\$ 16,646,356	29	\$ 27,011,675	21	\$ 21,399,645	32	\$ 40,557,817
USDI - Department of the Interior	16	\$ 1,522,930	7	\$ 308,270	4	\$ 221,119	10	\$ 1,013,239	15	\$ 1,629,775
NASA - National Aeronautics & Space Administration	9	\$ 3,712,750	14	\$ 3,041,345	9	\$ 848,118	7	\$ 2,006,378	14	\$ 4,152,028
NSF - National Science Foundation	30	\$ 33,751,079	42	\$ 26,322,131	58	\$ 45,406,167	46	\$ 36,879,619	52	\$ 46,960,731
Miscellaneous Federal	4	\$ 1,620,228	4	\$ 2,726,782	13	\$ 6,637,194	10	\$ 2,750,283	6	\$ 2,014,540
Subtotal of Federal	143	\$ 82,277,128	134	\$ 67,976,538	165	\$ 93,674,409	143	\$ 85,340,838	177	\$ 112,787,619
*** TOTAL ***	216	\$ 91,731,571	195	\$ 75,717,663	251	\$ 107,529,650	275	\$ 107,079,844	311	\$ 150,224,690

Proposals by Fund Source

Fiscal Year Data
July 2001 - March 2002



Proposals by Fund Source

Five-Year Comparison

Fiscal Year Data

July - March

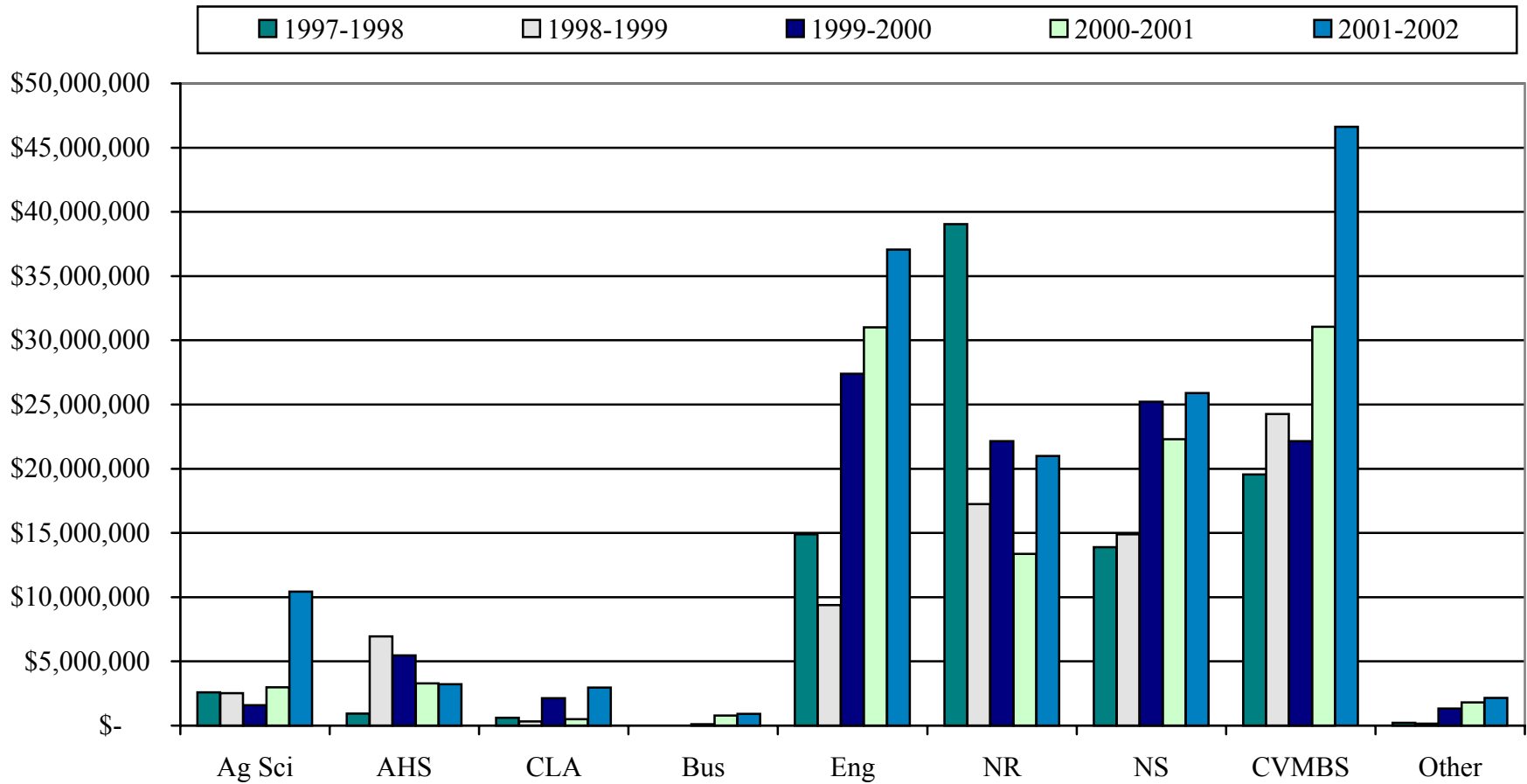
Sponsor	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001	#	2001-2002
Commercial and Non-Profit	120	15,426,592	115	\$ 13,286,403	164	\$ 23,297,917	176	\$ 30,408,840	184	\$ 36,551,625
Foundations	45	4,389,859	41	\$ 4,288,321	43	\$ 5,083,203	53	\$ 8,837,797	50	\$ 7,297,619
Institutes	4	3,018,950	1	\$ 25,000	2	\$ 568,750	1	\$ 47,630	2	\$ 2,403,879
State of Colorado	41	11,056,552	39	\$ 9,601,619	29	\$ 9,064,192	61	\$ 12,954,237	55	\$ 18,377,264
Subtotal of Non-Federal	210	33,891,953	196	27,201,343	238	\$ 38,014,062	291	\$ 52,248,504	291	\$ 64,630,387
USDA - Department of Agriculture	50	9,327,320	33	\$ 6,141,037	55	\$ 12,565,342	74	\$ 14,389,011	55	\$ 10,715,386
DOC - Department of Commerce	17	4,313,274	13	\$ 2,731,515	19	\$ 3,577,800	16	\$ 6,740,641	20	\$ 7,934,876
DOD - Department of Defense	25	10,916,375	52	\$ 18,299,962	31	\$ 8,035,480	16	\$ 6,131,968	31	\$ 12,686,376
DOE - Department of Energy	7	1,863,540	7	\$ 2,981,499	11	\$ 4,569,653	13	\$ 8,076,347	20	\$ 8,786,166
EPA - Environmental Protection Agency	21	7,091,633	9	\$ 6,436,665	10	\$ 3,071,048	16	\$ 7,330,336	7	\$ 1,754,184
HHS - Health & Human Services	54	45,598,493	66	\$ 47,197,126	75	\$ 65,840,625	51	\$ 59,210,479	71	\$ 76,652,734
USDI - Department of the Interior	37	3,236,402	18	\$ 1,650,410	17	\$ 1,341,237	29	\$ 4,384,601	36	\$ 2,979,222
NASA - National Aeronautics & Space Administration	15	5,527,315	23	\$ 6,630,400	28	\$ 11,801,092	31	\$ 20,372,214	22	\$ 21,750,953
NSF - National Science Foundation	100	68,256,924	110	\$ 60,279,579	135	\$ 73,819,163	139	\$ 107,643,051	150	\$ 96,395,805
Miscellaneous Federal	16	9,410,132	14	\$ 14,777,674	26	\$ 11,327,696	25	\$ 9,317,316	15	\$ 8,084,212
Subtotal of Federal	342	\$ 165,541,409	345	\$ 167,125,867	407	\$ 195,949,136	410	\$ 304,256,964	427	\$ 247,739,914
*** TOTAL ***	552	\$ 199,433,362	541	\$ 194,327,210	645	\$ 233,963,198	701	\$ 356,505,468	718	\$ 312,370,301

Proposals by College

Five-Year Comparison

Third Quarter Data

January - March



Proposals by College

Five-Year Comparison

Third Quarter Data

January - March

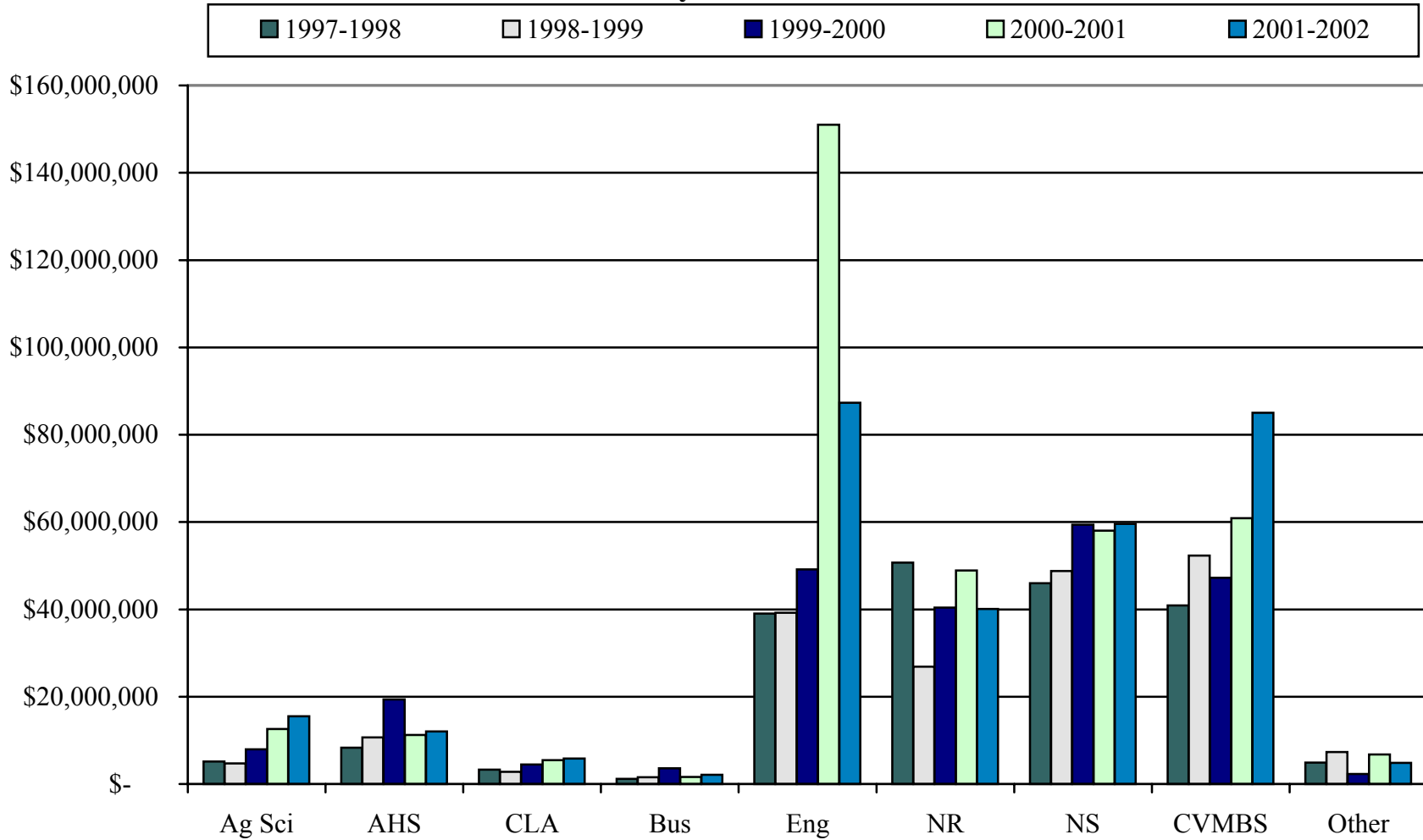
College	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001	#	2001-2002
Ag Sci - Agricultural Sciences	19	\$ 2,589,009	13	\$ 2,532,508	11	\$ 1,599,474	17	\$ 2,988,739	24	\$ 10,421,210
AHS - Applied Human Sciences	7	\$ 941,788	14	\$ 6,940,158	18	\$ 5,468,422	21	\$ 3,285,586	11	\$ 3,225,841
CLA - Liberal Arts	3	\$ 606,136	2	\$ 318,903	8	\$ 2,133,684	9	\$ 497,118	9	\$ 2,966,732
Bus - Business	0	\$ -	0	\$ -	2	\$ 98,285	2	\$ 777,183	2	\$ 908,371
Eng - Engineering	48	\$ 14,892,462	39	\$ 9,385,626	63	\$ 27,392,099	68	\$ 31,004,482	68	\$ 37,053,798
NR - Natural Resources	46	\$ 39,043,219	44	\$ 17,243,247	37	\$ 22,136,453	36	\$ 13,367,287	60	\$ 20,993,703
NS - Natural Sciences	35	\$ 13,899,724	33	\$ 14,886,454	49	\$ 25,221,255	52	\$ 22,294,535	46	\$ 25,888,816
VMBS - Veterinary Medicine & Biomedical Sciences	55	\$ 19,547,971	48	\$ 24,260,767	57	\$ 22,149,696	62	\$ 31,056,259	75	\$ 46,618,412
Other	3	\$ 211,262	2	\$ 150,000	6	\$ 1,330,282	8	\$ 1,808,655	16	\$ 2,147,807
*** TOTAL ***	216	\$ 91,731,571	195	\$ 75,717,663	251	\$ 107,529,650	275	\$ 107,079,844	311	\$ 150,224,690

Proposals by College

Five-Year Comparison

Fiscal Year Data

July - March



Proposals by College

Five-Year Comparison

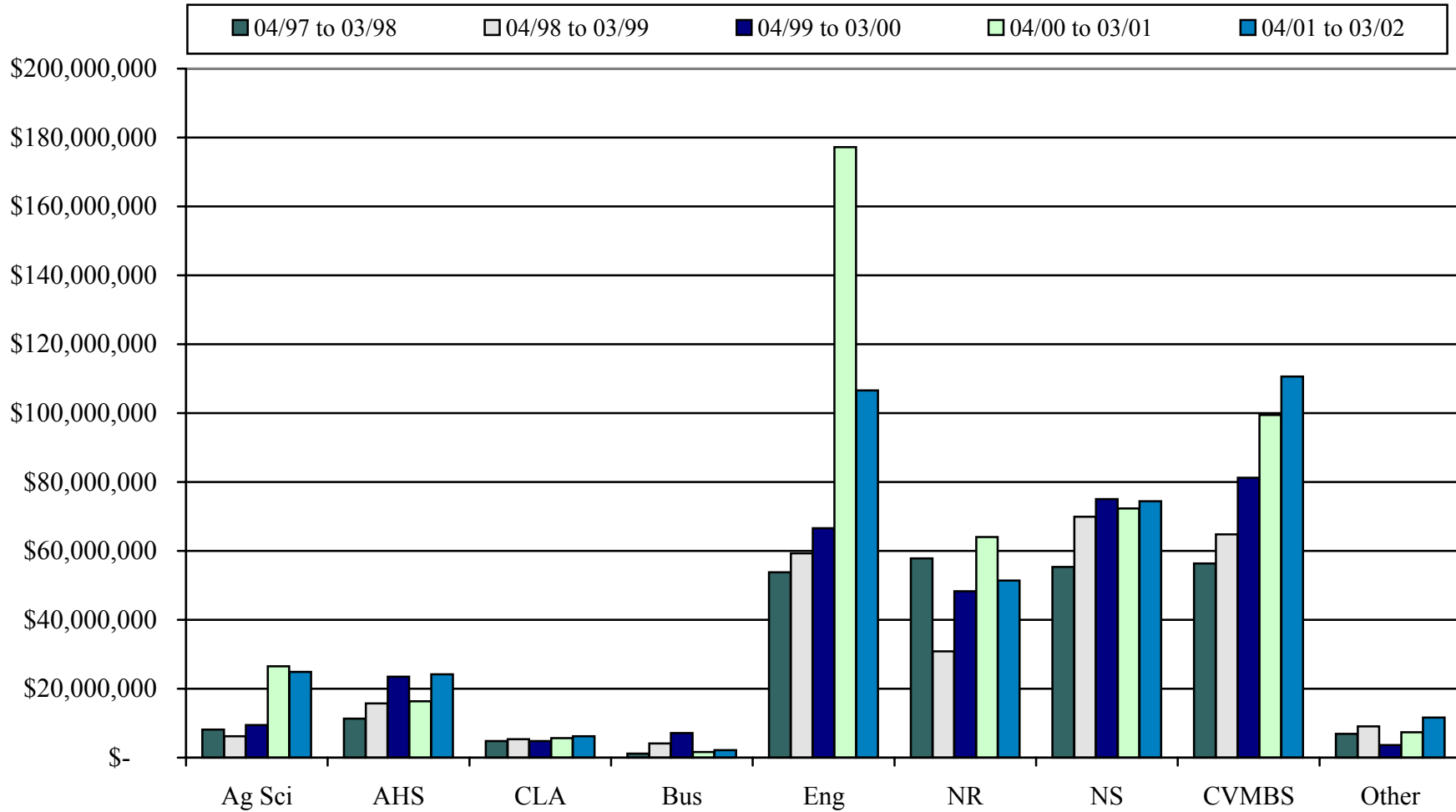
Fiscal Year Data

July - March

College	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001	#	2001-2002
Ag Sci - Agricultural Sciences	44	\$ 5,148,655	29	\$ 4,698,412	40	\$ 7,963,775	55	\$ 12,595,361	58	\$ 15,488,799
AHS - Applied Human Sciences	39	\$ 8,335,096	37	\$ 10,673,327	52	\$ 19,393,814	47	\$ 11,221,274	32	\$ 12,058,161
CLA - Liberal Arts	12	\$ 3,277,554	12	\$ 2,776,515	19	\$ 4,471,689	25	\$ 5,455,421	17	\$ 5,862,589
Bus - Business	4	\$ 1,179,407	2	\$ 1,575,809	4	\$ 3,628,145	8	\$ 1,593,182	4	\$ 2,082,911
Eng - Engineering	129	\$ 39,012,742	126	\$ 39,246,741	153	\$ 49,131,469	170	\$ 150,977,464	170	\$ 87,343,215
NR - Natural Resources	94	\$ 50,705,668	99	\$ 26,883,408	109	\$ 40,405,937	129	\$ 48,915,460	134	\$ 40,113,054
NS - Natural Sciences	118	\$ 45,963,008	107	\$ 48,812,232	131	\$ 59,414,032	125	\$ 58,050,220	131	\$ 59,599,386
VMBS - Veterinary Medicine & Biomedical Sciences	105	\$ 40,911,002	119	\$ 52,332,762	122	\$ 47,231,953	124	\$ 60,912,179	149	\$ 84,996,729
Other	7	\$ 4,900,230	10	\$ 7,328,004	15	\$ 2,322,384	18	\$ 6,784,907	23	\$ 4,825,457
*** TOTAL ***	552	\$ 199,433,362	541	\$ 194,327,210	645	\$ 233,963,198	701	\$ 356,505,468	718	\$ 312,370,301

Proposals by College

Five-Year Comparison
Consecutive 12 Month Data
April - March



Proposals by College

Five-Year Comparison

Consecutive 12 Month Data

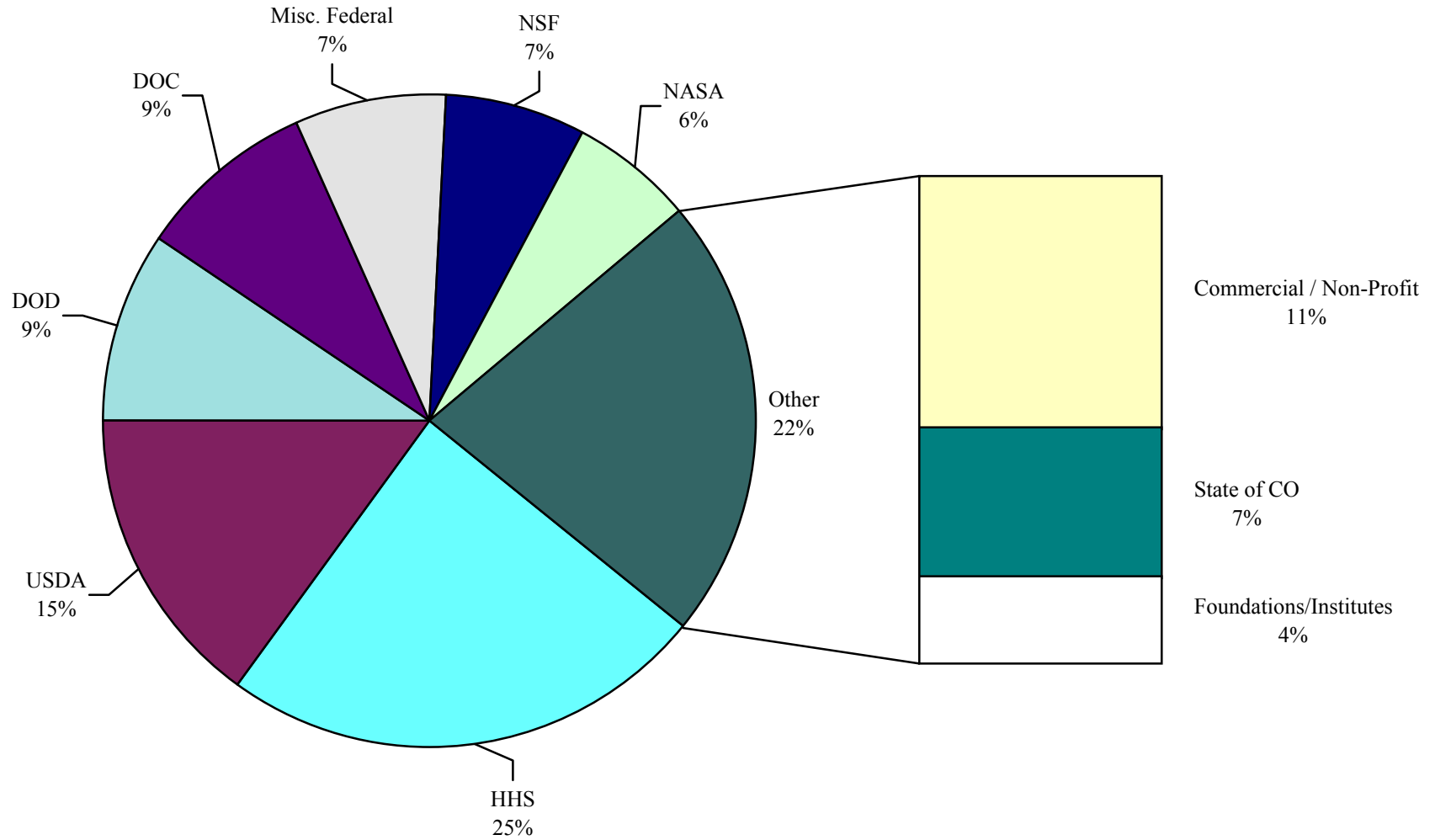
April - March

College	#	04/97 to 03/98	#	04/98 to 03/99	#	04/99 to 03/00	#	04/00 to 03/01	#	04/01 to 03/02
Ag Sci - Agricultural Sciences	53	\$ 8,147,515	37	\$ 6,236,534	52	\$ 9,458,753	78	\$ 26,541,569	77	\$ 24,868,738
AHS - Applied Human Sciences	50	\$ 11,280,079	57	\$ 15,716,250	65	\$ 23,482,446	63	\$ 16,379,434	55	\$ 24,182,897
CLA - Liberal Arts	18	\$ 4,783,869	18	\$ 5,327,297	21	\$ 4,768,788	28	\$ 5,643,834	21	\$ 6,182,650
Bus - Business	4	\$ 1,179,407	4	\$ 4,113,896	5	\$ 7,117,504	8	\$ 1,593,182	6	\$ 2,207,975
Eng - Engineering	192	\$ 53,835,911	179	\$ 59,298,768	211	\$ 66,608,158	241	\$ 177,247,366	223	\$ 106,617,203
NR - Natural Resources	129	\$ 57,798,566	130	\$ 30,845,494	158	\$ 48,274,406	186	\$ 64,000,966	187	\$ 51,374,862
NS - Natural Sciences	149	\$ 55,311,923	137	\$ 69,958,020	161	\$ 75,029,092	159	\$ 72,306,806	162	\$ 74,412,983
VMBS - Veterinary Medicine & Biomedical Sciences	160	\$ 56,326,151	153	\$ 64,776,489	167	\$ 81,269,587	186	\$ 99,441,641	197	\$ 110,588,906
Other	18	\$ 6,904,792	15	\$ 9,099,326	19	\$ 3,652,191	22	\$ 7,399,354	31	\$ 11,652,846
*** TOTAL ***	773	\$ 255,568,213	730	\$ 265,372,074	859	\$ 319,660,925	971	\$ 470,554,152	959	\$ 412,089,060

Award Summaries

Awards by Fund Source

Third Quarter Data
January - March 2002



Awards by Fund Source

Five-Year Comparison

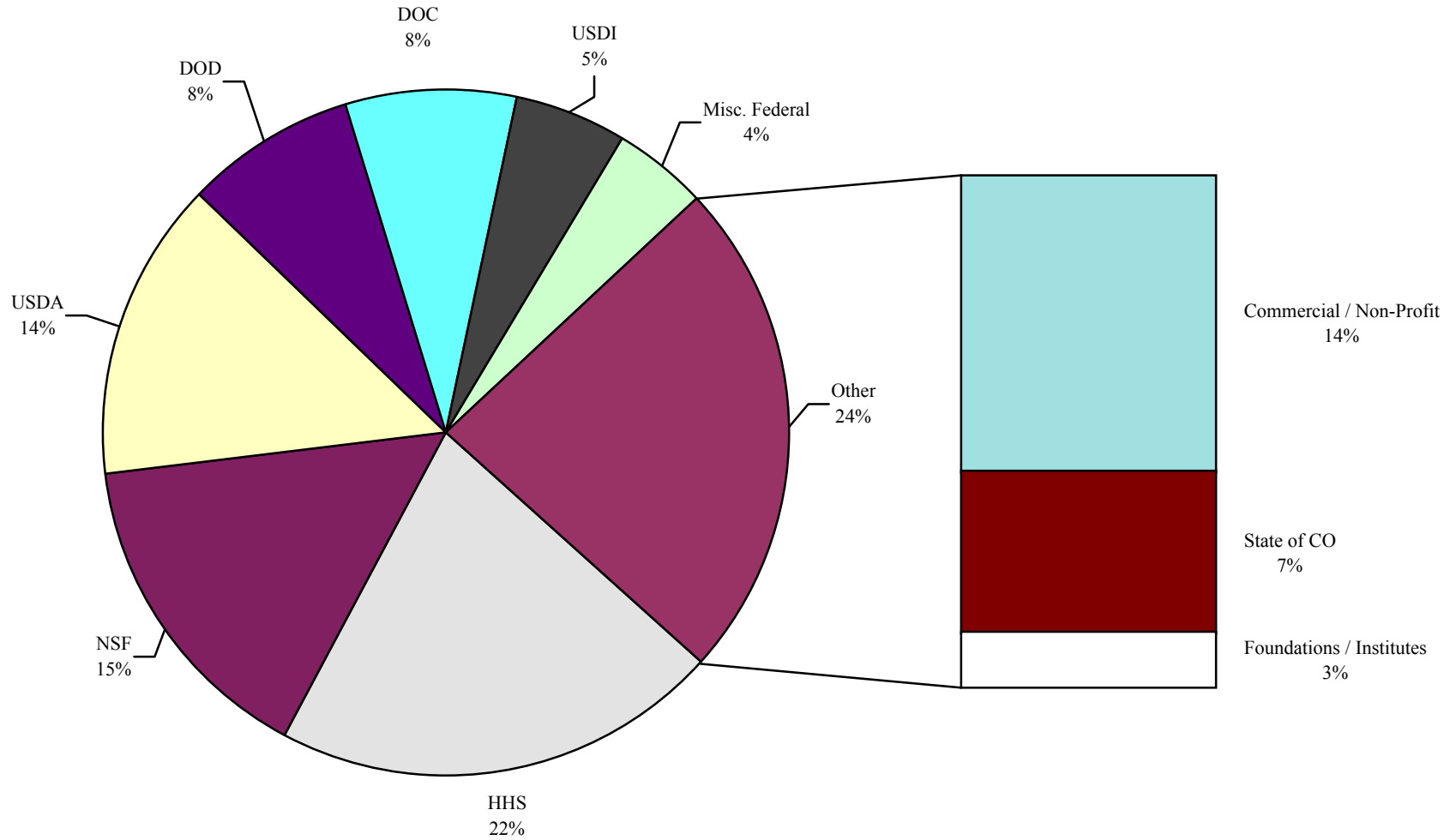
Third Quarter Data

January - March

Sponsor	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001	#	2001-2002
Commercial and Non-Profit	118	\$ 3,520,982	88	\$ 3,118,727	81	\$ 2,868,412	76	\$ 3,238,187	92	\$ 4,260,995
Foundations	19	\$ 835,719	17	\$ 410,963	12	\$ 292,872	11	\$ 331,122	6	\$ 164,090
Institutes	1	\$ 310,000	8	\$ 182,002	0	\$ -	12	\$ 1,467,380	8	\$ 1,267,647
State of Colorado	41	\$ 1,314,145	26	\$ 2,322,530	40	\$ 3,477,483	34	\$ 1,214,276	19	\$ 2,508,225
Subtotal of Non-Federal	179	\$ 5,980,846	139	\$ 6,034,222	133	\$ 6,638,767	133	\$ 6,250,965	125	\$ 8,200,957
USDA - Department of Agriculture	45	\$ 1,914,296	40	\$ 3,203,674	42	\$ 1,749,631	36	\$ 3,170,672	33	\$ 5,725,201
DOC - Department of Commerce	7	\$ 1,316,113	5	\$ 2,088,146	6	\$ 789,555	7	\$ 2,243,339	8	\$ 3,302,539
DOD - Department of Defense	22	\$ 1,486,147	21	\$ 1,965,405	21	\$ 2,906,820	26	\$ 1,694,104	30	\$ 3,522,424
DOE - Department of Energy	6	\$ 1,402,505	3	\$ 537,600	6	\$ 903,028	3	\$ 519,330	4	\$ 635,815
EPA - Environmental Protection Agency	3	\$ 556,444	1	\$ 658	0	\$ -	3	\$ 1,573,794	1	\$ 890,410
HHS - Health & Human Services	35	\$ 5,753,238	34	\$ 4,425,435	32	\$ 5,416,177	46	\$ 8,184,195	42	\$ 9,012,109
USDI - Department of the Interior	19	\$ 649,317	24	\$ 928,253	16	\$ 431,057	31	\$ 1,101,674	28	\$ 1,246,349
NASA - National Aeronautics & Space Administration	2	\$ 423,859	10	\$ 1,122,459	29	\$ 1,714,817	21	\$ 1,867,674	24	\$ 2,301,218
NSF - National Science Foundation	38	\$ 2,638,160	22	\$ 1,926,413	21	\$ 3,136,973	40	\$ 3,958,369	28	\$ 2,640,544
Miscellaneous Federal	3	\$ 64,000	2	\$ 244,652	7	\$ 368,305	3	\$ 632,300	4	\$ 19,580
Subtotal Federal	180	\$ 16,204,079	162	\$ 16,442,695	180	\$ 17,416,363	216	\$ 24,945,451	202	\$ 29,296,189
*** TOTAL ***	359	\$ 22,184,925	301	\$ 22,476,917	313	\$ 24,055,130	349	\$ 31,196,416	327	\$ 37,497,146

Awards by Fund Source

Fiscal Year Data
July 2001 - March 2002



Awards by Fund Source

Five-Year Comparison

Fiscal Year Data

July - March

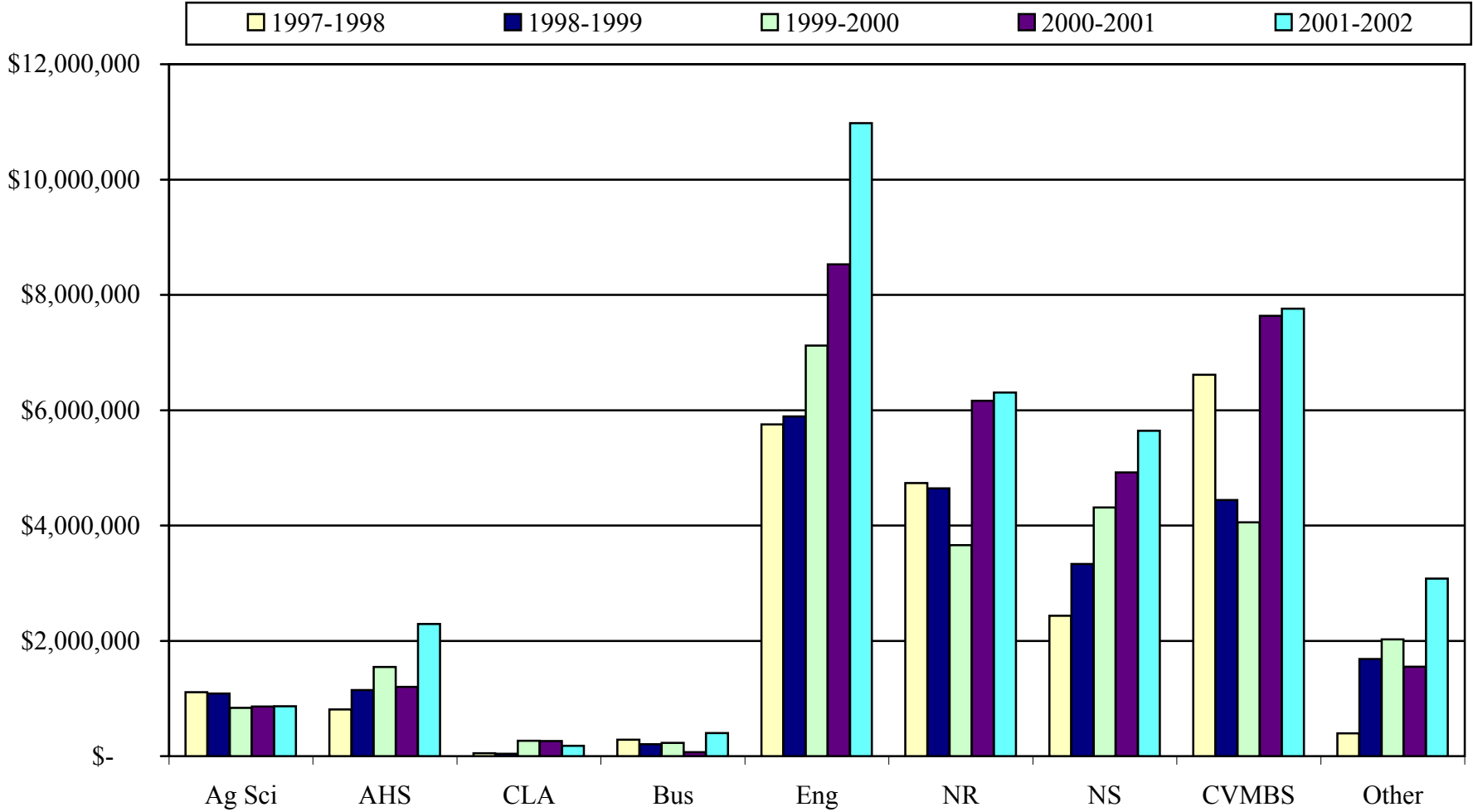
Sponsor	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001	#	2001-2002
Commercial and Non-Profit	364	\$ 13,907,909	385	\$ 15,465,713	309	\$ 12,994,353	344	\$ 17,982,071	324	\$ 16,441,866
Foundations	34	\$ 1,319,761	41	\$ 940,330	32	\$ 863,331	37	\$ 1,139,518	27	\$ 883,666
Institutes	4	\$ 692,492	16	\$ 1,024,380	8	\$ 692,600	14	\$ 1,629,489	17	\$ 2,118,051
State of Colorado	129	\$ 7,495,875	103	\$ 7,526,342	109	\$ 7,761,858	106	\$ 7,667,029	96	\$ 8,877,920
Subtotal of Non-Federal	531	\$ 23,416,037	545	\$ 24,956,765	458	\$ 22,312,142	501	\$ 28,418,107	464	\$ 28,321,503
USDA - Department of Agriculture	137	\$ 7,449,515	166	\$ 9,770,199	145	\$ 8,957,563	178	\$ 14,749,829	178	\$ 16,924,111
DOC - Department of Commerce	22	\$ 5,818,206	31	\$ 7,237,455	25	\$ 5,806,494	31	\$ 7,836,614	36	\$ 9,427,380
DOD - Department of Defense	106	\$ 7,404,495	122	\$ 14,531,975	100	\$ 7,430,450	106	\$ 7,392,814	90	\$ 9,892,719
DOE - Department of Energy	22	\$ 2,738,254	18	\$ 1,530,587	12	\$ 1,480,385	16	\$ 2,122,047	21	\$ 3,512,623
EPA - Environmental Protection Agency	11	\$ 2,163,531	8	\$ 829,720	7	\$ 1,888,084	12	\$ 3,115,281	13	\$ 3,186,027
HHS - Health & Human Services	121	\$ 20,541,460	118	\$ 17,971,441	133	\$ 20,852,371	149	\$ 26,267,924	125	\$ 25,165,972
USDI - Department of the Interior	76	\$ 3,517,092	99	\$ 4,191,384	96	\$ 5,171,113	98	\$ 5,293,584	103	\$ 6,522,117
NASA - National Aeronautics & Space Administration	23	\$ 2,034,896	34	\$ 2,892,519	44	\$ 2,549,887	45	\$ 3,904,082	52	\$ 4,402,304
NSF - National Science Foundation	73	\$ 6,783,594	73	\$ 8,954,369	69	\$ 11,914,523	92	\$ 10,554,436	92	\$ 18,439,078
Miscellaneous Federal	16	\$ 2,421,518	19	\$ 2,666,114	17	\$ 2,523,543	19	\$ 3,419,173	31	\$ 5,263,801
Subtotal of Federal	607	\$ 60,872,561	688	\$ 70,575,763	648	\$ 68,574,413	746	\$ 84,655,784	741	\$ 102,736,132
*** TOTAL ***	1,138	\$ 84,288,598	1,233	\$ 95,532,528	1,106	\$ 90,886,555	1,247	\$ 113,073,891	1,205	\$ 131,057,635

Awards by College

Five-Year Comparison

Third Quarter Data

January - March



Awards by College

Five-Year Comparison

Third Quarter Data

January - March

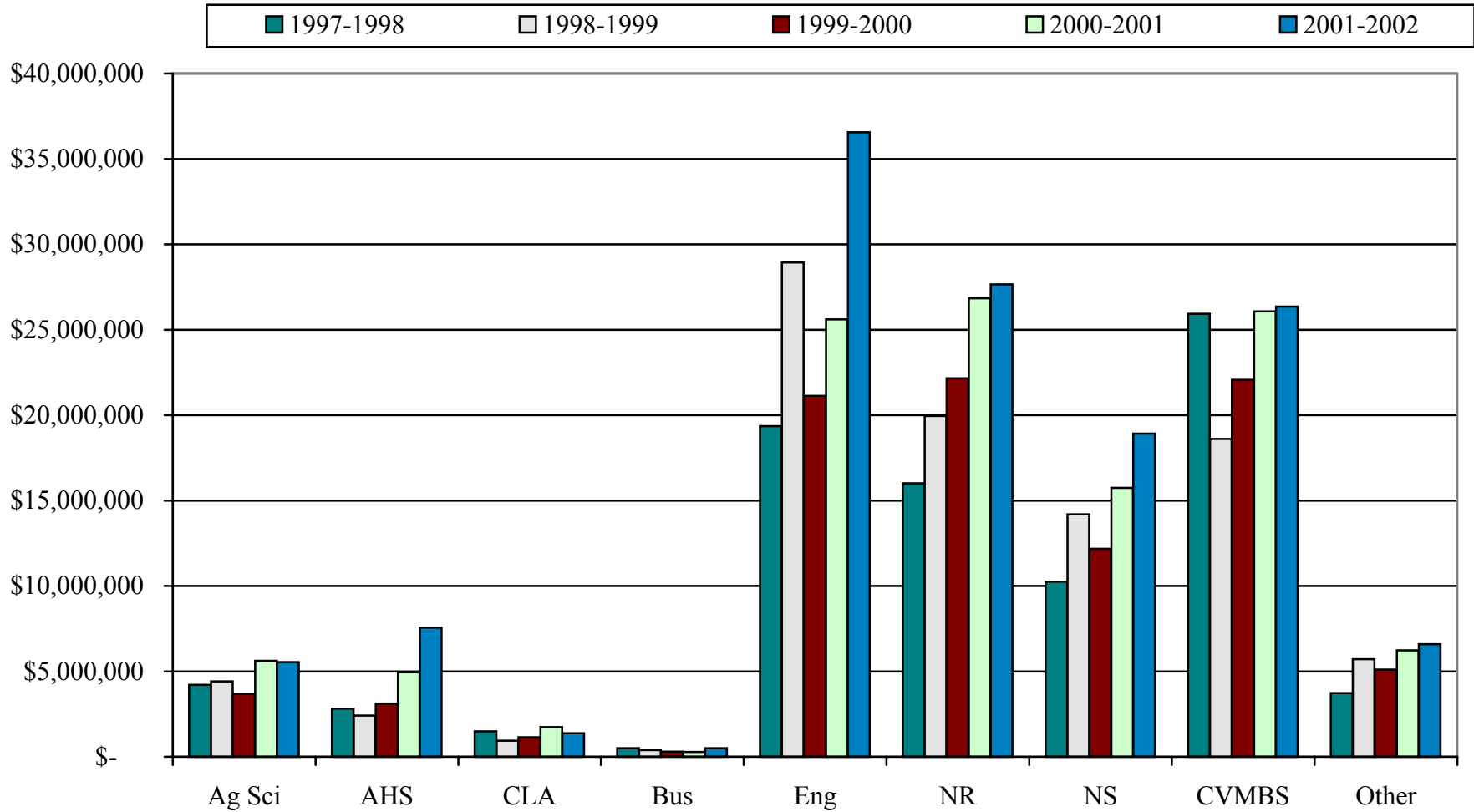
College	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001	#	2001-2002
Ag Sci - Agricultural Sciences	31	\$ 1,108,002	27	\$ 1,084,873	23	\$ 839,305	20	\$ 861,274	20	\$ 864,474
AHS - Applied Human Sciences	17	\$ 810,907	15	\$ 1,147,059	18	\$ 1,544,913	9	\$ 1,201,877	14	\$ 2,292,201
CLA - Liberal Arts	2	\$ 50,925	3	\$ 42,165	10	\$ 268,508	3	\$ 264,186	5	\$ 177,938
Bus - Business	6	\$ 285,420	2	\$ 208,200	2	\$ 232,000	2	\$ 68,500	2	\$ 399,954
Eng - Engineering	65	\$ 5,751,706	58	\$ 5,890,247	72	\$ 7,121,197	69	\$ 8,530,822	75	\$ 10,977,289
NR - Natural Resources	105	\$ 4,735,767	88	\$ 4,645,654	78	\$ 3,657,496	97	\$ 6,162,478	81	\$ 6,304,674
NS - Natural Sciences	42	\$ 2,433,317	39	\$ 3,334,042	35	\$ 4,312,706	56	\$ 4,918,745	55	\$ 5,641,770
VMBS - Veterinary Medicine & Biomedical Sciences	74	\$ 6,615,206	54	\$ 4,440,866	54	\$ 4,055,844	64	\$ 7,637,413	57	\$ 7,759,905
Other	17	\$ 393,676	15	\$ 1,683,811	21	\$ 2,023,161	29	\$ 1,551,121	18	\$ 3,078,941
*** TOTAL ***	359	\$ 22,184,925	301	\$ 22,476,917	313	\$ 24,055,130	349	\$ 31,196,416	327	\$ 37,497,146

Awards by College

Five-Year Comparison

Fiscal Year Data

July - March



Awards by College

Five-Year Comparison

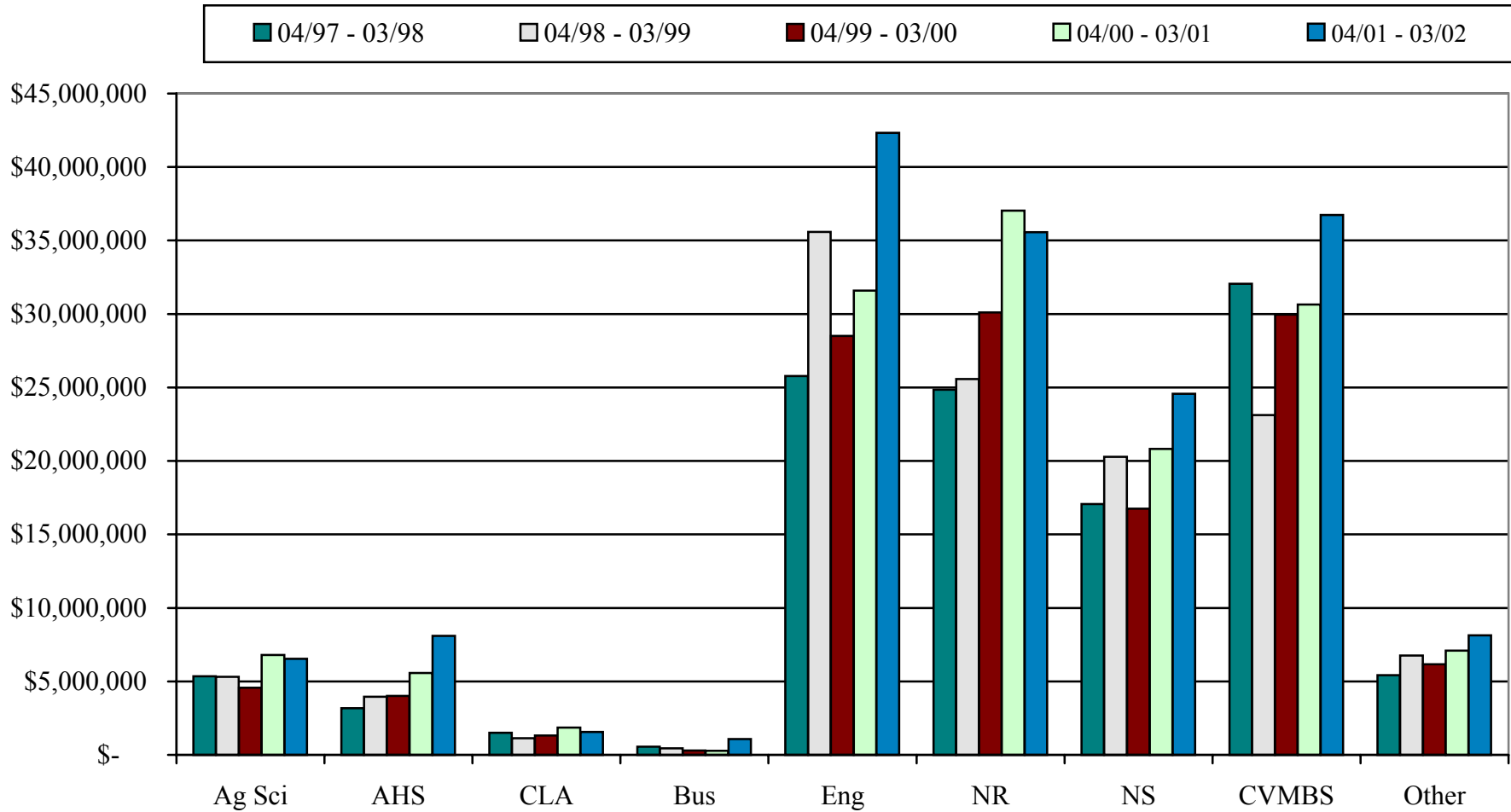
Fiscal Year Data

July - March

College	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001	#	2001-2002
Ag Sci - Agricultural Sciences	127	\$ 4,210,133	129	\$ 4,410,036	97	\$ 3,699,900	99	\$ 5,616,299	91	\$ 5,546,703
AHS - Applied Human Sciences	48	\$ 2,819,322	42	\$ 2,416,441	41	\$ 3,118,519	36	\$ 4,950,216	56	\$ 7,562,400
CLA - Liberal Arts	11	\$ 1,492,269	11	\$ 933,834	20	\$ 1,146,894	22	\$ 1,729,447	15	\$ 1,376,112
Bus - Business	10	\$ 496,502	8	\$ 383,956	4	\$ 304,678	6	\$ 277,381	5	\$ 506,841
Eng - Engineering	216	\$ 19,356,768	251	\$ 28,931,218	216	\$ 21,125,670	237	\$ 25,604,835	261	\$ 36,559,411
NR - Natural Resources	289	\$ 16,014,318	369	\$ 19,947,144	341	\$ 22,164,209	390	\$ 26,844,790	354	\$ 27,656,606
NS - Natural Sciences	148	\$ 10,247,689	152	\$ 14,188,767	118	\$ 12,170,600	155	\$ 15,748,516	148	\$ 18,916,646
VMBS - Veterinary Medicine & Biomedical Sciences	230	\$ 25,923,792	195	\$ 18,604,443	209	\$ 22,059,830	226	\$ 26,069,972	190	\$ 26,350,738
Other	59	\$ 3,727,806	76	\$ 5,716,689	60	\$ 5,096,255	76	\$ 6,232,435	85	\$ 6,582,178
*** TOTAL ***	1,138	\$ 84,288,598	1,233	\$ 95,532,528	1,106	\$ 90,886,555	1,247	\$ 113,073,891	1,205	\$ 131,057,635

Awards by College

Five-Year Comparison Consecutive 12 Month Data April - March



Awards by College

Five-Year Comparison

Consecutive 12 Month Data

April - March

College	#	04/97 - 03/98	#	04/98 - 03/99	#	04/99 - 03/00	#	04/00 - 03/01	#	04/01 - 03/02
Agricultural Sciences	177	\$ 5,353,242	171	\$ 5,314,403	130	\$ 4,575,504	130	\$ 6,804,310	120	\$ 6,545,848
Applied Human Sciences	59	\$ 3,177,196	57	\$ 3,951,826	48	\$ 4,013,301	46	\$ 5,570,305	65	\$ 8,088,732
Liberal Arts	13	\$ 1,505,862	16	\$ 1,135,898	21	\$ 1,323,159	29	\$ 1,854,802	21	\$ 1,551,299
Business	13	\$ 564,607	10	\$ 451,823	4	\$ 304,678	6	\$ 277,381	9	\$ 1,080,448
Engineering	298	\$ 25,779,133	339	\$ 35,582,238	298	\$ 28,514,105	287	\$ 31,598,156	334	\$ 42,327,178
Natural Resources	388	\$ 24,849,342	497	\$ 25,578,285	476	\$ 30,098,021	528	\$ 37,039,153	487	\$ 35,570,180
Natural Sciences	215	\$ 17,075,637	215	\$ 20,282,157	178	\$ 16,757,711	205	\$ 20,816,192	198	\$ 24,571,113
Veterinary Medicine & Biomedical Sciences	294	\$ 32,058,533	247	\$ 23,123,879	284	\$ 29,955,110	280	\$ 30,646,809	251	\$ 36,741,714
Other	88	\$ 5,426,960	92	\$ 6,769,103	82	\$ 6,170,285	102	\$ 7,099,304	109	\$ 8,128,163
*** TOTAL ***	1,545	\$ 115,790,511	1,644	\$ 122,189,612	1,521	\$ 121,711,874	1,613	\$ 141,706,412	1,594	\$ 164,604,675

Section II

Department Summaries

Agricultural Sciences

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	<u>Current FY</u>		<u>Previous FY</u>		<u>Current FY</u>		<u>Previous FY</u>	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Agric & Resource Economics	1172	3	\$304,189	1	\$16,450	6	\$589,366	7	\$623,530
Animal Sciences	1171	2	\$90,303	8	\$1,032,269	15	\$837,560	13	\$1,359,890
Bioagricultural Sci & Pest Mgmt	1177	11	\$1,552,028	4	\$771,368	18	\$3,185,863	14	\$1,736,077
Horticulture & Landscape Arch	1173	3	\$2,148,772	1	\$290,364	9	\$4,299,604	8	\$2,775,783
Soil & Crop Sciences	1170	5	\$6,325,918	3	\$878,288	10	\$6,576,406	13	\$6,100,081
Totals		24	\$10,421,210	17	\$2,988,739	58	\$15,488,799	55	\$12,595,361

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	<u>Current FY</u>		<u>Previous FY</u>		<u>Current FY</u>		<u>Previous FY</u>	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Agric & Resource Economics	1172	1	\$16,967	2	\$52,071	7	\$183,927	10	\$209,780
Animal Sciences	1171	5	\$236,354	7	\$112,671	17	\$687,640	20	\$1,106,928
Bioagricultural Sci & Pest Mgmt	1177	5	\$420,274	4	\$510,868	30	\$1,846,497	29	\$1,385,010
Dean Of Agricultural Sciences	1101	0	\$0	1	\$1,575	0	\$0	2	\$45,092
Horticulture & Landscape Arch	1173	1	\$115,000	2	\$60,007	6	\$1,738,625	8	\$264,229
Soil & Crop Sciences	1170	8	\$75,879	4	\$124,082	31	\$1,090,014	30	\$2,605,260
Totals		20	\$864,474	20	\$861,274	91	\$5,546,703	99	\$5,616,299

Applied Human Sciences

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Dean Of Applied Human Sciences	1501	0	\$0	4	\$722,564	1	\$448,816	5	\$770,064	
Dept Of Health & Exercise Sci	1582	1	\$103,460	1	\$8,847	2	\$147,889	4	\$364,847	
Design And Merchandising	1574	1	\$20,000	0	\$0	2	\$218,495	2	\$296,418	
Food Science & Human Nutrition	1571	2	\$724,469	3	\$300,705	3	\$2,897,089	10	\$904,664	
Human Dev & Family Studies	1570	3	\$1,205,084	1	\$309,778	8	\$2,251,800	2	\$311,778	
Mfg Tech & Constr Mgmt	1584	1	\$96,492	2	\$95,527	2	\$470,129	3	\$120,527	
Occupational Therapy	1573	0	\$0	0	\$0	3	\$1,326,467	6	\$4,321,742	
School Of Education	1588	2	\$1,044,785	7	\$886,541	7	\$4,070,959	10	\$2,859,610	
Social Work	1586	1	\$31,551	3	\$961,624	4	\$226,517	5	\$1,271,624	
Totals		11	\$3,225,841	21	\$3,285,586	32	\$12,058,161	47	\$11,221,274	

Awards Received	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Dean Of Applied Human Sciences	1501	1	\$36,635	2	\$17,773	4	\$234,470	2	\$17,773	
Dept Of Health & Exercise Sci	1582	1	\$284,857	1	\$276,561	2	\$331,140	3	\$301,526	
Design And Merchandising	1574	0	\$0	0	\$0	2	\$28,000	1	\$19,593	
Food Science & Human Nutrition	1571	5	\$1,817,001	2	\$32,327	10	\$2,764,758	9	\$2,309,769	
Human Dev & Family Studies	1570	2	\$14,000	0	\$0	4	\$86,124	0	\$0	
Mfg Tech & Constr Mgmt	1584	1	\$2,670	2	\$739,593	6	\$161,901	5	\$968,276	
Occupational Therapy	1573	1	\$50,000	0	\$0	7	\$942,043	4	\$110,508	
School Of Education	1588	1	\$300	1	\$6,001	15	\$2,552,295	7	\$803,048	
Social Work	1586	2	\$86,738	1	\$129,622	6	\$461,669	5	\$419,723	
Totals		14	\$2,292,201	9	\$1,201,877	56	\$7,562,400	36	\$4,950,216	

Business

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	<u>Current FY</u>		<u>Previous FY</u>		<u>Current FY</u>		<u>Previous FY</u>	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Accounting	1271	0	\$0	0	\$0	0	\$0	1	\$17,912
Business College	1270	0	\$0	0	\$0	0	\$0	1	\$18,756
Computer Information Systems	1277	1	\$312,486	1	\$80,250	2	\$754,553	3	\$200,755
Dean Of Business	1201	1	\$595,885	0	\$0	1	\$595,885	1	\$616,385
Inst For Transportation Mgt	1276	0	\$0	0	\$0	0	\$0	1	\$42,441
Marketing	1278	0	\$0	1	\$696,933	1	\$732,473	1	\$696,933
Totals		2	\$908,371	2	\$777,183	4	\$2,082,911	8	\$1,593,182

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	<u>Current FY</u>		<u>Previous FY</u>		<u>Current FY</u>		<u>Previous FY</u>	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Computer Information Systems	1277	2	\$399,954	2	\$68,500	2	\$399,954	3	\$126,500
Inst For Transportation Mgt	1276	0	\$0	0	\$0	3	\$106,887	2	\$141,896
Management	1275	0	\$0	0	\$0	0	\$0	1	\$8,985
Totals		2	\$399,954	2	\$68,500	5	\$506,841	6	\$277,381

Engineering

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	<u>Current FY</u>		<u>Previous FY</u>		<u>Current FY</u>		<u>Previous FY</u>	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Atmospheric Science	1371	23	\$10,291,277	10	\$9,241,834	37	\$16,740,064	33	\$21,126,481
Chemical & Biores Engineering	1370	5	\$2,859,371	9	\$4,912,353	19	\$7,858,651	20	\$9,298,417
CIRA	1375	8	\$739,732	11	\$1,612,020	26	\$9,646,145	29	\$69,456,258
Civil Engineering	1372	11	\$13,129,013	12	\$5,472,244	26	\$17,750,355	35	\$13,813,350
Dean Of Engineering	1301	0	\$0	1	\$4,700,000	0	\$0	2	\$5,298,210
Elec. & Computer Engineering	1373	13	\$4,618,484	14	\$2,442,938	35	\$11,322,663	28	\$24,516,594
Mechanical Engineering	1374	8	\$5,415,921	11	\$2,623,093	27	\$24,025,337	23	\$7,468,154
Totals		68	\$37,053,798	68	\$31,004,482	170	\$87,343,215	170	\$150,977,464

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	<u>Current FY</u>		<u>Previous FY</u>		<u>Current FY</u>		<u>Previous FY</u>	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Atmospheric Science	1371	27	\$3,481,518	26	\$2,640,523	65	\$7,853,593	67	\$5,612,035
Chemical & Biores Engineering	1370	2	\$327,000	7	\$258,904	10	\$1,808,097	17	\$2,096,778
CIRA	1375	9	\$3,377,306	11	\$2,588,264	49	\$12,858,258	42	\$9,387,964
Civil Engineering	1372	9	\$1,286,823	9	\$1,592,098	60	\$6,074,522	55	\$4,237,944
Dean Of Engineering	1301	0	\$0	0	\$0	2	\$650,000	2	\$650,000
Elec. & Computer Engineering	1373	8	\$496,825	7	\$312,647	32	\$3,847,793	28	\$1,580,027
Mechanical Engineering	1374	20	\$2,007,817	9	\$1,138,386	43	\$3,467,148	26	\$2,040,087
Totals		75	\$10,977,289	69	\$8,530,822	261	\$36,559,411	237	\$25,604,835

Liberal Arts

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Anthropology	1787	0	\$0	0	\$0	3	\$696,693	3	\$604,346	
Art	1770	0	\$0	0	\$0	0	\$0	1	\$2,500	
Economics	1771	1	\$84,000	0	\$0	1	\$84,000	0	\$0	
English	1773	2	\$64,301	3	\$247,238	2	\$64,301	5	\$826,938	
Foreign Languages & Literature	1774	0	\$0	1	\$67,668	0	\$0	3	\$196,191	
Journalism & Technical Comm	1785	2	\$2,441,283	0	\$0	3	\$4,083,591	3	\$2,754,765	
Music, Theatre & Dance	1778	2	\$155,000	2	\$83,532	6	\$711,856	4	\$569,043	
Political Science	1782	1	\$85,931	2	\$23,700	1	\$85,931	2	\$23,700	
Sociology	1784	1	\$136,217	1	\$74,980	1	\$136,217	4	\$477,938	
Totals		9	\$2,966,732	9	\$497,118	17	\$5,862,589	25	\$5,455,421	

Awards Received	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Anthropology	1787	2	\$141,237	2	\$259,461	3	\$155,737	4	\$396,292	
Economics	1771	0	\$0	0	\$0	1	\$41,000	2	\$1,927	
English	1773	2	\$6,725	0	\$0	4	\$14,725	2	\$9,231	
Journalism & Technical Comm	1785	1	\$29,976	0	\$0	4	\$1,007,150	7	\$787,633	
Music, Theatre & Dance	1778	0	\$0	0	\$0	1	\$3,500	1	\$171,841	
Philosophy	1781	0	\$0	0	\$0	0	\$0	1	\$169,717	
Political Science	1782	0	\$0	0	\$0	0	\$0	1	\$8,500	
Sociology	1784	0	\$0	0	\$0	2	\$154,000	3	\$179,581	
Speech Communication	1783	0	\$0	1	\$4,725	0	\$0	1	\$4,725	
Totals		5	\$177,938	3	\$264,186	15	\$1,376,112	22	\$1,729,447	

Natural Resources

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	<u>Current FY</u>		<u>Previous FY</u>		<u>Current FY</u>		<u>Previous FY</u>	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
CEMML	1490	16	\$4,224,220	0	\$0	21	\$9,393,269	0	\$0
Coop Fish & Wildlife Research	1484	3	\$526,117	1	\$103,741	5	\$861,499	2	\$1,524,009
Dean Of Natural Resources	1401	1	\$4,000	0	\$0	1	\$4,000	0	\$0
Earth Resources	1482	3	\$41,021	5	\$337,245	10	\$1,298,174	11	\$1,249,418
Fish & Wildlife Biology	1474	13	\$2,614,405	13	\$3,055,551	50	\$5,469,259	50	\$10,907,417
Forest Sciences	1470	4	\$1,042,940	5	\$969,765	8	\$1,994,807	19	\$9,842,901
Nat Res Recreation & Tourism	1480	0	\$0	1	\$65,000	2	\$641,502	4	\$440,000
Natural Resource Ecology Lab	1499	18	\$12,497,095	10	\$8,518,270	35	\$20,406,639	38	\$24,024,505
Rangeland Ecosystem Science	1478	2	\$43,905	1	\$317,715	2	\$43,905	5	\$927,210
Totals		60	\$20,993,703	36	\$13,367,287	134	\$40,113,054	129	\$48,915,460

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	<u>Current FY</u>		<u>Previous FY</u>		<u>Current FY</u>		<u>Previous FY</u>	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
CEMML	1490	42	\$4,392,213	0	\$0	122	\$10,197,246	0	\$0
Coop Fish & Wildlife Research	1484	2	\$116,500	4	\$130,500	17	\$994,210	22	\$1,395,620
Dean Of Natural Resources	1401	0	\$0	1	\$20,000	0	\$0	3	\$130,007
Earth Resources	1482	4	\$313,528	11	\$593,319	18	\$905,754	30	\$1,214,335
Fish & Wildlife Biology	1474	16	\$495,235	20	\$472,887	107	\$4,265,971	88	\$2,237,471
Forest Sciences	1470	1	\$31,000	44	\$3,923,519	16	\$1,019,666	158	\$14,871,636
Nat Res Recreation & Tourism	1480	2	\$14,555	4	\$136,167	8	\$250,292	15	\$373,900
Natural Resource Ecology Lab	1499	12	\$896,219	12	\$759,177	49	\$8,989,587	57	\$6,138,781
Rangeland Ecosystem Science	1478	2	\$45,424	1	\$126,909	17	\$1,033,880	17	\$483,040
Totals		81	\$6,304,674	97	\$6,162,478	354	\$27,656,606	390	\$26,844,790

Natural Sciences

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Biochemistry & Molecular Bio	1870	10	\$11,128,325	7	\$2,702,095	19	\$13,572,212	11	\$4,431,658	
Biology	1878	9	\$5,084,036	13	\$6,797,177	19	\$9,775,660	34	\$15,161,020	
Center For Sci, Math & Tech Ed	1802	1	\$159,612	5	\$1,653,521	1	\$159,612	6	\$3,148,005	
Chemistry	1872	16	\$7,438,211	7	\$2,884,264	44	\$21,283,137	22	\$10,161,933	
Computer Science	1873	4	\$1,244,951	8	\$2,419,239	15	\$6,261,385	13	\$5,233,119	
Dean Of Natural Sciences	1801	0	\$0	0	\$0	0	\$0	1	\$105,600	
Mathematics	1874	0	\$0	0	\$0	6	\$1,154,557	7	\$833,126	
Physics	1875	4	\$762,178	6	\$856,023	12	\$3,292,089	12	\$4,552,919	
Psychology	1876	2	\$71,503	4	\$1,442,694	7	\$2,051,214	12	\$9,989,078	
Statistics	1877	0	\$0	2	\$3,539,522	8	\$2,049,520	7	\$4,433,762	
Totals		46	\$25,888,816	52	\$22,294,535	131	\$59,599,386	125	\$58,050,220	

Awards Received	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Biochemistry & Molecular Bio	1870	8	\$1,359,104	11	\$1,382,965	24	\$4,632,391	29	\$3,463,927	
Biology	1878	14	\$955,897	15	\$1,114,184	23	\$2,112,256	25	\$1,824,615	
Center For Sci, Math & Tech Ed	1802	1	\$342,988	2	\$40,374	3	\$1,495,854	8	\$435,151	
Chemistry	1872	15	\$1,940,346	18	\$1,868,981	34	\$4,975,458	42	\$4,125,497	
Computer Science	1873	4	\$310,018	1	\$34,500	10	\$834,278	7	\$875,464	
Dean Of Natural Sciences	1801	0	\$0	0	\$0	1	\$52,800	0	\$0	
Mathematics	1874	2	\$150,276	0	\$0	7	\$563,563	7	\$483,027	
Physics	1875	7	\$493,339	5	\$378,420	19	\$1,100,378	15	\$917,307	
Psychology	1876	2	\$22,477	3	\$77,321	14	\$1,840,762	14	\$3,306,414	
Statistics	1877	2	\$67,325	1	\$22,000	13	\$1,308,906	8	\$317,114	
Totals		55	\$5,641,770	56	\$4,918,745	148	\$18,916,646	155	\$15,748,516	

Vet. Medicine & Biomedical Sciences

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Anatomy & Neurobiology	1670	9	\$10,853,551	4	\$2,995,802	11	\$13,951,701	10	\$6,523,697
Clinical Sciences	1678	22	\$2,500,011	12	\$1,172,780	42	\$5,621,799	27	\$2,813,531
Dean Of Vet Medicine	1601	0	\$0	0	\$0	1	\$40,020	1	\$30,000
Environmental Health	1676	9	\$5,357,927	13	\$10,749,616	23	\$10,222,538	23	\$18,394,977
Microbiology	1677	10	\$10,134,144	6	\$3,451,171	22	\$23,719,986	17	\$5,728,084
Pathology	1671	9	\$10,347,887	5	\$1,963,640	17	\$16,138,443	9	\$7,615,008
Physiology	1672	9	\$1,836,029	11	\$4,280,274	16	\$3,821,732	22	\$11,672,555
Radiological Health Sciences	1673	7	\$5,588,863	11	\$6,442,976	17	\$11,480,510	15	\$8,134,327
Totals		75	\$46,618,412	62	\$31,056,259	149	\$84,996,729	124	\$60,912,179

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Anatomy & Neurobiology	1670	7	\$1,422,770	7	\$1,233,423	18	\$3,404,106	23	\$3,233,151
Clinical Sciences	1678	16	\$750,845	12	\$332,328	44	\$2,540,677	45	\$2,052,917
Dean Of Vet Medicine	1601	0	\$0	0	\$0	2	\$185,000	1	\$166,716
Environmental Health	1676	3	\$99,507	9	\$1,496,064	32	\$4,769,691	39	\$5,597,668
Microbiology	1677	12	\$1,039,217	19	\$2,863,211	36	\$5,683,538	48	\$8,067,107
Pathology	1671	8	\$1,813,178	6	\$929,653	21	\$3,134,890	32	\$3,274,373
Physiology	1672	8	\$2,065,924	7	\$423,299	19	\$4,111,321	24	\$2,484,515
Radiological Health Sciences	1673	3	\$568,464	4	\$359,435	18	\$2,521,515	14	\$1,193,525
Totals		57	\$7,759,905	64	\$7,637,413	190	\$26,350,738	226	\$26,069,972

Other

Proposals Submitted	Quarter Totals				Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Academic Advancement Center	8100	0	\$0	0	\$0	0	\$0	1	\$1,457,030
Asian/Pacific American Stu Ser	8018	1	\$3,000	0	\$0	1	\$3,000	0	\$0
Center For Ethnicity Studies	1030	0	\$0	1	\$323,987	0	\$0	1	\$323,987
Colo Water Resources Res Inst	2033	4	\$383,439	2	\$85,281	5	\$503,439	2	\$85,281
Cooperative Extension	4040	8	\$1,485,406	3	\$1,132,467	10	\$1,505,206	10	\$4,259,742
Educ Outreach-Administration	1040	1	\$169,136	1	\$106,920	1	\$169,136	1	\$106,920
Graduate School	2015	0	\$0	0	\$0	0	\$0	1	\$220,000
Hughes Un Bio-Ctr Life Science	1031	0	\$0	0	\$0	1	\$2,194,861	0	\$0
Library	1019	1	\$7,000	0	\$0	1	\$7,000	0	\$0
San Luis Valley Research Ctr	3043	0	\$0	1	\$160,000	1	\$5,000	1	\$160,000
University Health Services	8031	0	\$0	0	\$0	0	\$0	1	\$171,947
University Police	6023	1	\$99,826	0	\$0	2	\$167,815	0	\$0
V P Research & Info Technology	2001	0	\$0	0	\$0	1	\$270,000	0	\$0
Totals		16	\$2,147,807	8	\$1,808,655	23	\$4,825,457	18	\$6,784,907

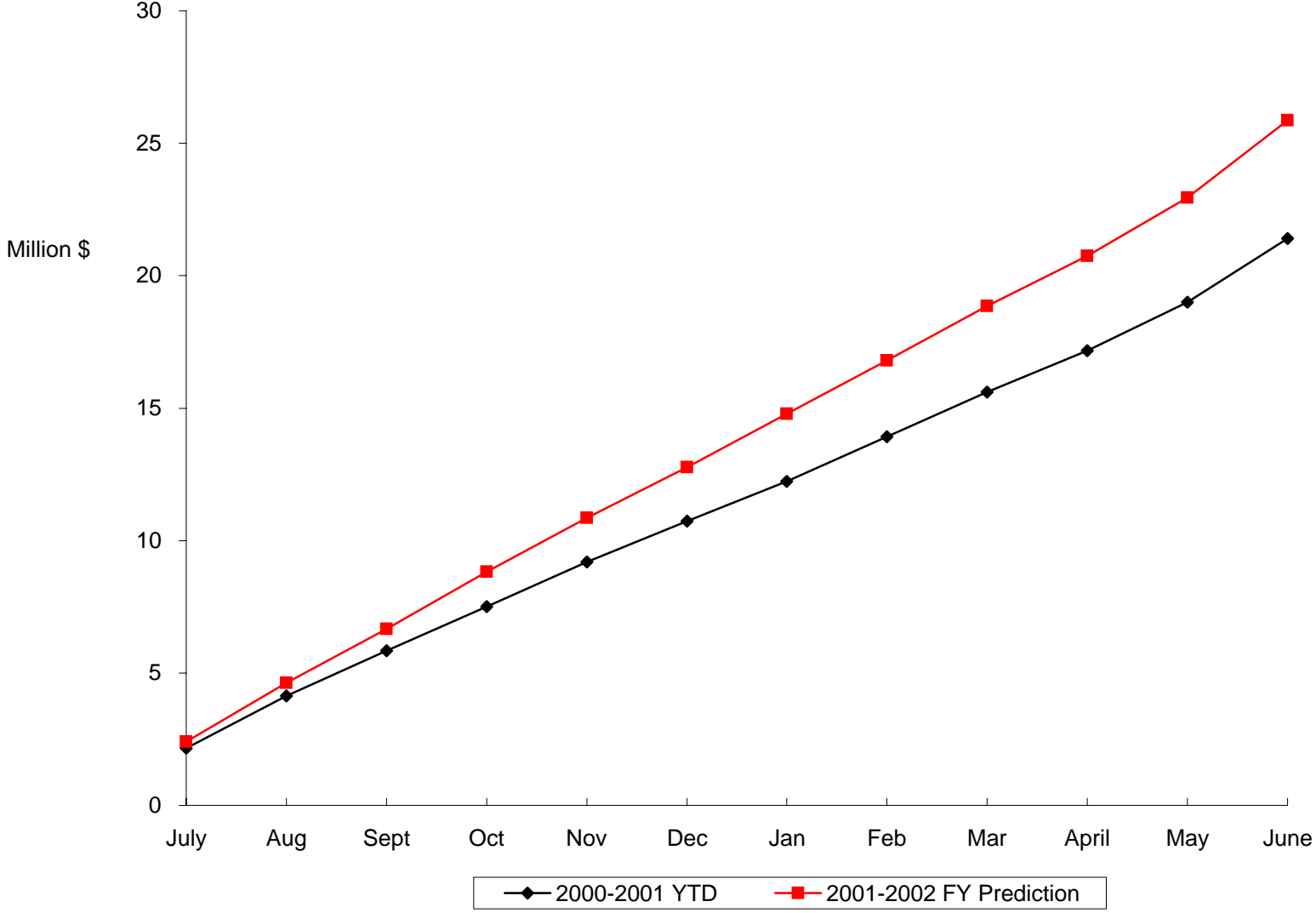
Other

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Academic Advancement Center	8100	0	\$0	0	\$0	3	\$58,360	1	\$267,119
Agric Experiment Station	3001	1	\$63,525	2	\$24,774	5	\$200,075	5	\$59,322
Asian/Pacific American Stu Ser	8018	0	\$0	1	\$1,200	0	\$0	1	\$1,200
Center Educ Access & Outreach	8005	0	\$0	0	\$0	2	\$455,081	3	\$833,263
Colo Water Resources Res Inst	2033	7	\$71,825	0	\$0	10	\$207,825	3	\$30,000
Colorado State Forest Svc-Csu	5060	0	\$0	0	\$0	0	\$0	1	\$278,416
Cooperative Extension	4040	2	\$17,675	13	\$499,807	20	\$871,404	17	\$2,303,244
Educ Outreach-Administration	1040	2	\$106,920	0	\$0	2	\$106,920	2	\$127,450
El Centro Student Services	8017	0	\$0	0	\$0	0	\$0	1	\$1,500
Graduate School	2015	1	\$200,001	2	\$470,000	11	\$657,483	10	\$883,927
Housing	8032	0	\$0	0	\$0	1	\$58,000	1	\$55,500
Hughes Un Bio-Ctr Life Science	1031	0	\$0	5	\$398,050	5	\$395,600	5	\$398,050
International Programs	1024	1	\$8,743	0	\$0	3	\$135,680	1	\$17,247
Provost/Academic V P	1001	0	\$0	1	\$1,950	1	\$4,400	1	\$1,950
San Luis Valley Research Ctr	3043	1	\$35,000	2	\$87,358	11	\$293,636	13	\$404,360
Service Learning & Voluntr Pgm	8040	0	\$0	0	\$0	1	\$139,955	1	\$133,656
Southwestern Colorado Res Ctr	3050	1	\$10,000	2	\$63,288	1	\$10,000	3	\$65,937
Student Center	8033	0	\$0	0	\$0	1	\$4,000	1	\$1,500
Talent Search Program	0011	0	\$0	0	\$0	2	\$327,726	2	\$300,907
University Police	6023	0	\$0	0	\$0	2	\$67,392	2	\$62,081
V P Research & Info Technology	2001	0	\$0	0	\$0	0	\$0	1	\$1,112
Western Colorado Research Ctr	3046	2	\$2,565,252	1	\$4,694	4	\$2,588,641	1	\$4,694
Totals		18	\$3,078,941	29	\$1,551,121	85	\$6,582,178	76	\$6,232,435

Section III

Indirect Cost Earning Projections

Research Indirect Cost Recoveries 2001-2002



Based on Previous Year

AVERAGE PERCENT OF INDIRECT COST RECOVERIES FROM RESEARCH FUNDS (5-3 Accounts) FY 2001-20002

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
Ag Sciences	12%	21%	25%	33%	42%	47%	55%	62%	71%	79%	87%	100%
Business	9%	15%	23%	31%	34%	40%	53%	60%	69%	80%	86%	100%
Engineering	10%	20%	27%	35%	42%	49%	56%	64%	72%	80%	89%	100%
Natural Resources	11%	20%	28%	38%	45%	52%	57%	66%	72%	80%	88%	100%
Applied Human Sci	9%	17%	24%	31%	43%	49%	57%	64%	72%	80%	90%	100%
Vet Medicine	9%	17%	25%	33%	41%	49%	57%	65%	74%	81%	90%	100%
Liberal Arts	12%	21%	26%	33%	41%	50%	58%	67%	74%	82%	90%	100%
Natural Sciences	13%	22%	30%	38%	45%	52%	59%	66%	73%	80%	88%	100%
Extension Service	10%	23%	39%	46%	56%	61%	65%	72%	76%	82%	92%	100%
VP Student Affairs	4%	11%	17%	23%	29%	35%	49%	56%	65%	80%	92%	100%
Other	5%	11%	37%	47%	55%	63%	70%	79%	83%	88%	94%	100%
TOTAL	10%	19%	27%	35%	43%	50%	57%	65%	73%	80%	89%	100%

Calculations based on 8 decimal places. Rounded percentages only are shown here

ACTUAL INDIRECT COST RECOVERIES FROM RESEARCH FUNDS (5-3 ACCOUNTS) Fiscal Year Ending June 30, 2001

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	ACTUAL
Ag Sciences	42,484	77,909	115,998	166,071	204,043	262,488	286,718	318,891	359,903				505,584
Business	38,334	60,381	80,449	105,798	120,021	136,526	150,225	165,114	181,242				264,516
Engineering	733,280	1,322,352	1,890,949	2,466,125	3,062,589	3,589,795	4,142,009	4,724,590	5,327,839				7,406,019
Natural Resources	294,178	864,587	1,278,773	1,684,622	2,036,796	2,362,064	2,676,605	3,030,237	3,380,756				4,666,454
Applied Human Sci	97,247	173,872	254,444	329,436	421,441	502,369	561,404	648,527	724,192				1,003,899
Vet Medicine	635,350	1,150,415	1,703,814	2,318,077	2,902,357	3,462,194	4,072,452	4,656,087	5,242,936				7,087,820
Liberal Arts	36,965	50,979	64,888	57,303	79,615	91,192	115,066	133,769	147,224				197,893
Natural Sciences	510,585	872,052	1,218,730	1,624,655	1,937,157	2,268,242	2,617,297	2,950,940	3,274,351				4,491,962
Extension Service	14,680	29,545	38,475	50,675	58,682	65,096	99,853	107,589	120,187				157,669
VP Student Affairs	2,808	5,879	9,069	12,494	15,653	18,353	21,597	32,470	37,162				56,813
Other	5,954	12,157	14,660	8,114	11,934	15,327	33,897	40,571	50,579				61,302
2001-2002 Actual	2,411,865	4,620,128	6,670,249	8,823,371	10,850,287	12,773,645	14,777,123	16,808,785	18,846,371				25,899,932 *
2000-2001 YTD	2,166,617	4,132,067	5,833,300	7,502,153	9,191,578	10,740,178	12,229,430	13,917,829	15,599,552	17,173,380	18,999,584	21,404,294	25,859,285 **

*Projection based on each COLLEGE recovering same average percent of their total year's recover

**Projection based on the UNIVERSITY recovering same average percent of its total year's recover

Based on Previous 2 Years

AVERAGE PERCENT OF INDIRECT COST RECOVERIES FROM RESEARCH FUNDS (5-3 Accounts) FY 2001-20002

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
Ag Sciences	11%	19%	25%	29%	36%	45%	52%	62%	70%	76%	86%	100%
Business	11%	16%	22%	31%	36%	42%	53%	60%	68%	81%	88%	100%
Engineering	10%	19%	27%	34%	41%	49%	56%	64%	72%	80%	89%	100%
Natural Resources	10%	19%	28%	37%	45%	51%	57%	65%	73%	80%	88%	100%
Applied Human Sci	8%	15%	23%	30%	40%	47%	55%	62%	71%	80%	89%	100%
Vet Medicine	9%	17%	26%	33%	42%	49%	57%	65%	74%	81%	90%	100%
Liberal Arts	11%	19%	24%	30%	37%	49%	56%	64%	72%	80%	89%	100%
Natural Sciences	13%	21%	29%	37%	44%	51%	58%	65%	72%	79%	87%	100%
Extension Service	15%	25%	24%	32%	43%	50%	56%	63%	69%	77%	87%	100%
VP Student Affairs	9%	18%	27%	36%	38%	45%	55%	61%	68%	80%	90%	100%
Other	8%	15%	38%	48%	51%	58%	65%	72%	77%	129%	141%	100%
TOTAL	10%	19%	27%	35%	42%	50%	57%	64%	72%	80%	89%	100%

Calculations based on 8 decimal places. Rounded percentages only are shown here

ACTUAL INDIRECT COST RECOVERIES FROM RESEARCH FUNDS (5-3 ACCOUNTS) Fiscal Year Ending June 30, 2001

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	ACTUAL
Ag Sciences	42,484	77,909	115,998	166,071	204,043	262,488	286,718	318,891	359,903				516,293
Business	38,334	60,381	80,449	105,798	120,021	136,526	150,225	165,114	181,242				264,893
Engineering	733,280	1,322,352	1,890,949	2,466,125	3,062,589	3,589,795	4,142,009	4,724,590	5,327,839				7,406,611
Natural Resources	294,178	864,587	1,278,773	1,684,622	2,036,796	2,362,064	2,676,605	3,030,237	3,380,756				4,658,899
Applied Human Sci	97,247	173,872	254,444	329,436	421,441	502,369	561,404	648,527	724,192				1,023,395
Vet Medicine	635,350	1,150,415	1,703,814	2,318,077	2,902,357	3,462,194	4,072,452	4,656,087	5,242,936				7,129,343
Liberal Arts	36,965	50,979	64,888	57,303	79,615	91,192	115,066	133,769	147,224				205,680
Natural Sciences	510,585	872,052	1,218,730	1,624,655	1,937,157	2,268,242	2,617,297	2,950,940	3,274,351				4,535,286
Extension Service	14,680	29,545	38,475	50,675	58,682	65,096	99,853	107,589	120,187				173,476
VP Student Affairs	2,808	5,879	9,069	12,494	15,653	18,353	21,597	32,470	37,162				54,348
Other	5,954	12,157	14,660	8,114	11,934	15,327	33,897	40,571	50,579				66,049
2001-2002 Actual	2,411,865	4,620,128	6,670,249	8,823,371	10,850,287	12,773,645	14,777,123	16,808,785	18,846,371				26,034,274 *
2000-2001 YTD	2,166,617	4,132,067	5,833,300	7,502,153	9,191,578	10,740,178	12,229,430	13,917,829	15,599,552	17,173,380	18,999,584	21,404,294	26,015,547 **

*Projection based on each COLLEGE recovering same average percent of their total year's recover

**Projection based on the UNIVERSITY recovering same average percent of its total year's recover

Based on Previous 3 Years

AVERAGE PERCENT OF INDIRECT COST RECOVERIES FROM RESEARCH FUNDS (5-3 Accounts) FY 2001-20002

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
Ag Sciences	11%	19%	26%	31%	38%	45%	51%	61%	68%	76%	85%	100%
Business	10%	15%	20%	26%	32%	37%	46%	56%	66%	79%	87%	100%
Engineering	10%	20%	27%	35%	42%	50%	57%	64%	72%	80%	89%	100%
Natural Resources	10%	19%	28%	36%	44%	51%	57%	65%	72%	80%	88%	100%
Applied Human Sci	9%	16%	24%	30%	39%	46%	53%	60%	70%	79%	89%	100%
Vet Medicine	8%	16%	25%	33%	41%	48%	56%	64%	73%	81%	89%	100%
Liberal Arts	12%	20%	25%	31%	37%	48%	55%	63%	71%	80%	88%	100%
Natural Sciences	12%	21%	29%	36%	43%	50%	57%	64%	71%	78%	87%	100%
Extension Service	13%	21%	22%	29%	39%	46%	52%	59%	66%	74%	83%	100%
VP Student Affairs	9%	19%	28%	36%	39%	46%	55%	61%	68%	80%	89%	100%
Other	9%	18%	36%	44%	49%	57%	62%	70%	74%	115%	125%	100%
TOTAL	10%	19%	27%	34%	42%	49%	56%	64%	72%	80%	88%	100%

Calculations based on 8 decimal places. Rounded percentages only are shown here

ACTUAL INDIRECT COST RECOVERIES FROM RESEARCH FUNDS (5-3 ACCOUNTS) Fiscal Year Ending June 30, 2001

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	ACTUAL
Ag Sciences	42,484	77,909	115,998	166,071	204,043	262,488	286,718	318,891	359,903				525,562
Business	38,334	60,381	80,449	105,798	120,021	136,526	150,225	165,114	181,242				275,590
Engineering	733,280	1,322,352	1,890,949	2,466,125	3,062,589	3,589,795	4,142,009	4,724,590	5,327,839				7,358,430
Natural Resources	294,178	864,587	1,278,773	1,684,622	2,036,796	2,362,064	2,676,605	3,030,237	3,380,756				4,670,983
Applied Human Sci	97,247	173,872	254,444	329,436	421,441	502,369	561,404	648,527	724,192				1,040,370
Vet Medicine	635,350	1,150,415	1,703,814	2,318,077	2,902,357	3,462,194	4,072,452	4,656,087	5,242,936				7,187,771
Liberal Arts	36,965	50,979	64,888	57,303	79,615	91,192	115,066	133,769	147,224				207,969
Natural Sciences	510,585	872,052	1,218,730	1,624,655	1,937,157	2,268,242	2,617,297	2,950,940	3,274,351				4,585,747
Extension Service	14,680	29,545	38,475	50,675	58,682	65,096	99,853	107,589	120,187				182,178
VP Student Affairs	2,808	5,879	9,069	12,494	15,653	18,353	21,597	32,470	37,162				54,268
Other	5,954	12,157	14,660	8,114	11,934	15,327	33,897	40,571	50,579				68,364
2001-2002 Actual	2,411,865	4,620,128	6,670,249	8,823,371	10,850,287	12,773,645	14,777,123	16,808,785	18,846,371				26,157,232 *
2000-2001 YTD	2,166,617	4,132,067	5,833,300	7,502,153	9,191,578	10,740,178	12,229,430	13,917,829	15,599,552	17,173,380	18,999,584	21,404,294	26,130,546 **

*Projection based on each COLLEGE recovering same average percent of their total year's recover

**Projection based on the UNIVERSITY recovering same average percent of its total year's recover

Section IV

Proposals Submitted

Agricultural Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Loureiro, Maria L Umberger, Wendy J	Primary PI Co-PI Agric & Resource Economics Colorado Department of Agriculture	Consumer Demand for Source Verification Labels	7/1/02 - 6/30/03	02418501 13167	\$20,530
Loureiro, Maria L	Primary PI Agric & Resource Economics Washington State University	Product Liability as a Deterrent for Food Contamination	8/1/02 - 7/31/03	02397401 12870	\$10,079
Seidel, Andrew F Davies, Stephen P Huszar, Paul C Loureiro, Maria L Umberger, Wendy J	Primary PI Co-PI Co-PI Co-PI Co-PI Agric & Resource Economics DOS-AID-Agency for Inter. Development	Innovative Collaborations in Agricultural & Resource Economics	10/1/02 - 9/30/07	02448901 13301	\$273,580
Hossner, Kim L	Primary PI Animal Sciences Alltech, Inc.	Effects of Bioactive Bovine Colostral Components On Animal Growth	7/15/02 - 8/30/03	02414701 13027	\$30,450
Scanga, John A Belk, Keith Sofos, John N Garry, Franklyn B Koontz, Stephen R Umberger, Wendy J	Primary PI Co-PI Co-PI Collaborator Collaborator Collaborator Animal Sciences ** CCHE-Commission on Higher Education	Bio-Waste Disposal & Utilization in Colorado	1/1/03 - 12/31/03	02421301 13201	\$59,853
Cranshaw, Whitney S	Primary PI Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture	Implementing Innovative Tactics for Management of Diseases, Insects, & Weeds in Partnership with Cucurbit Growers	7/1/02 - 6/30/05	02420101 13195	\$90,000
Hufbauer, Ruth A	Primary PI Bioagricultur Sci & Pest Mgmt CIPM-Center for Invasive Plant Mgmt.	Larval Feeding Habits & Host Preference of Brachyterolus pulicari	6/1/02 - 5/31/03	02427601 13281	\$5,399
Jacobi, William R	Primary PI Bioagricultur Sci & Pest Mgmt Denver Board of Water Commissioners	Water Usage by Cottonwood Trees	5/1/02 - 3/31/03	02437301 13396	\$43,338
Knudson, Dennis L	Primary PI Bioagricultur Sci & Pest Mgmt HHS-NIH-National Institutes of Health	The Aedes aegypti Genome Project	12/1/02 - 11/30/04	02420401 13115	\$418,667

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 1

Agricultural Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Lawrence,Christopher B	Primary PI	Bioagriculturl Sci & Pest Mgmt USDA - US Department of Agriculture	Development of Tools for Biotechnology- Based Sclerotinia Control	7/1/02 - 6/30/03	02435601 13373	\$57,310
Lawrence,Christopher B	Primary PI	Bioagriculturl Sci & Pest Mgmt USDA - US Department of Agriculture	Identification of Pathogenicity Genes of the Necrotrophic Fungus Alternaria brassicicola Using Infection-Targeted..	7/1/02 - 6/30/05	02405601 12895	\$298,613
Schwartz,Howard F Brick,Mark A	Primary PI Co-PI	Bioagriculturl Sci & Pest Mgmt ** USDA - US Department of Agriculture	Eco-Tillage, Biopesticide & Resistance Management of White Mold in Dry Bean	5/31/02 - 6/1/04	02434001 13361	\$58,028
Schwartz,Howard F Bartolo,Michael E Franc,Gary D Ishimaru,Carol A Khosla,Raj Mcdonald,Sandra K	Primary PI Collaborator Collaborator Collaborator Collaborator Collaborator	Bioagriculturl Sci & Pest Mgmt ** USDA - US Department of Agriculture	Integrated Management of Xanthomonas Leaf Blight of Onion	7/1/02 - 6/30/05	02420701 13202	\$515,741
Schwartz,Howard F Gent,David H	Primary PI Collaborator	Bioagriculturl Sci & Pest Mgmt Organic Farming Research Foundation	Integration of Cultural Practices & Biological Control Agents on Onion	7/1/02 - 12/31/05	02399101 12888	\$33,409
Zimdahl,Robert L Speer,R Lee	Primary PI Co-PI	Bioagriculturl Sci & Pest Mgmt ** USDA-CSREES-Coop State Rsrch Edu & Ext	Case Studies in Agricultural Ethics	9/1/02 - 12/31/03	02416601 12986	\$26,583
Zimdahl,Robert L Day,Richard Williams,Ronald G	Primary PI Collaborator Collaborator	Bioagriculturl Sci & Pest Mgmt ** Colorado Endowment for the Humanities	Visions of Agriculture	9/1/02 - 11/1/02	02432201 13323	\$4,940
Qian,Yaling Parton,William J	Primary PI Co-PI	Horticulture & Landscape Arch ** NSF - National Science Foundation	Carbon Sequestration & Greenhouse Gas Emissions in Urban & Suburban Turfgrass Lands	9/1/02 - 8/30/07	02421501 13205	\$914,974
Vivanco,Jorge M	Primary PI	Horticulture & Landscape Arch DOS-AID-Agency for Inter. Development	Towards a Better Coffee: Signaling Transduction in Aluminum Toxicity & Pathogen Attack	7/1/02 - 6/29/06	02430501 13328	\$202,798

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 2

Agricultural Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Wallner,Stephen J	Primary PI	Horticulture & Landscape Arch CCHE-Commission on Higher Education	Landscape Excellence in Changing Times 7/1/02 - 6/30/07	02412901 13050	\$1,031,000
Davis,Jessica G Schutter,Mary E	Primary PI Co-PI	Soil & Crop Sciences State University of New York	Environmental Fate & Ecotoxicological Impacts of Antibiotics from Land Application of Livestock Manure 1/1/03 - 12/31/05	02431101 13319	\$259,806
Davis,Jessica G Hine,Susan E Qian,Yaling	Primary PI Co-PI Co-PI	Soil & Crop Sciences ** USDA - US Department of Agriculture	Transporting Composted Manure from Feedlots to Urban Turfgrass to Improve Water Quality in the South Platte Basin 10/1/02 - 9/30/06	02432701 13321	\$519,196
Ippolito,James Barbarick,Kenneth A	Primary PI Co-PI	Soil & Crop Sciences USDA-CSREES-Coop State Rsrch Edu & Ext	Creation of Interactive Computer Learning Modules for Soil Science Education 9/1/02 - 9/1/05	02410701 13017	\$121,731
Kelly,Eugene F Antolin,Michael F Burke,Ingrid C Lauenroth,William K Morgan,Jack A Stafford,Susan G	Primary PI Co-PI Co-PI Co-PI Co-PI Co-PI	Soil & Crop Sciences ** NSF - National Science Foundation	Long Term Ecological Research: Shortgrass Steppe 11/1/02 - 10/31/08	02408601 12653	\$4,680,000
Lapitan,Nora	Primary PI	Soil & Crop Sciences University of Minnesota	An Integrated Genetic, Physical & Cytological Map of the Gene-rich Regions of the Barley Genome 10/1/02 - 9/30/07	02397101 12871	\$745,185
Agricultural Sciences Total:					\$10,421,210

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 3

Applied Human Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Gotshall,Robert W Devoe,Dale E Nelson,Tracy L	Primary PI Collaborator Collaborator	Dept Of Health & Exercise Sci American Heart Association	Steps to Health Program	7/1/02 - 6/30/04	02412001 12818	\$103,460
Clemons,Stephanie Ann	Primary PI	Design And Merchandising Nuckolls Fund for Lighting Education Inc	Development of Lighting Design Course: Three Modules with Technology Integration	7/1/02 - 12/31/04	02428301 13278	\$20,000
Anderson,Jennifer E.L	Primary PI	Food Science & Human Nutrition HHS-NIH-National Institutes of Health	Cardiovascular Risk Intervention for Preschoolers	1/1/03 - 12/31/07	02412301 12849	\$699,416
Avens,John S	Primary PI	Food Science & Human Nutrition USDA - US Department of Agriculture	Bacteria Reduction Intervention in Poultry Primary Processing as Affecting Bacteria in Ground Meat	4/1/02 - 4/1/03	02411001 12989	\$25,053
Biringen,Zeynep C Macphee,David L Rosen,Lee A	Primary PI Collaborator Collaborator	Human Dev & Family Studies HHS-NIH-National Institutes of Health	Mother-infant & Father-infant Relationships Following Divorce	12/1/02 - 11/30/07	02411601 13095	\$580,085
Fetsch,Robert J	Primary PI	Human Dev & Family Studies USDA - US Department of Agriculture	Colorado AgrAbility Project	4/1/02 - 3/31/06	02397901 12814	\$600,000
Peterson,Rick L Fetsch,Robert J	Primary PI Co-PI	Human Dev & Family Studies Wisconsin Primary Health Care Assoc.	Evaluation of the Seeds of Hope Project	3/31/02 - 8/15/02	02426701 13294	\$24,999
Koziol,Christopher J	Primary PI	Mfg Tech & Constr Mgmt Colo Dept Higher Educ-Historical Society	Architectural Preservation Institute - Phase 5	9/1/02 - 8/31/03	02439701 13450	\$96,492
Ginsberg,Richard	Primary PI	School Of Education US Department of Education	Accomplished Teachers & Their Interactions with Parents: Strategies & Techniques of NBPTS-Certified Teachers	7/1/02 - 9/30/05	02431001 13209	\$250,535
Tochterman,Suzanne M Cooner,Donna	Primary PI Co-PI	School Of Education US Department of Education	Quality Schools for All: Preparing Principals for Leadership in Special Education	6/1/02 - 5/31/06	02404701 12584	\$794,250

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 4

Applied Human Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Granger, Ben P	Primary PI	Social Work CLASS Foundation	8/1/02 - 7/31/03	02422601 13141	\$31,551
Applied Human Sciences Total:					\$3,225,841

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 5

Business - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Hayne,Stephen C Smith,Charles A.P	Primary PI Co-PI	Computer Information Systems DOD-NAVY-ONR-Office of Naval Research	Shared Information & Virtual Surfaces 2/1/02 - 9/30/04	02398601 12874	\$312,486
Menon,Ajay	Primary PI	Dean Of Business CCHE-Commission on Higher Education	CCHE Program of Excellence-MBA Program 8/1/02 - 5/31/06	02412801 13048	\$595,885
Business Total:					\$908,371

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 6

Engineering - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Cifelli,Robert C Doesken,Nolan J Rutledge,Steven A	Primary PI Co-PI Co-PI	Atmospheric Science ** NSF - National Science Foundation	CoCoRaHS-Science Education through Participation in Community-based Research	1/1/03 - 12/31/05	02426501 13233	\$898,834
Cifelli,Robert C Doesken,Nolan J Rutledge,Steven A Kennedy,Patrick C Petersen,Walter A	Primary PI Co-PI Co-PI Collaborator Collaborator	Atmospheric Science DOC-NOAA-Natl Oceanic & Atmospheric Admn	Improving Quantitative Precipitation Estimation Through Combined Use of Dual- Polarimetric Radar & a High Density...	6/1/02 - 5/31/04	02432301 12942	\$74,517
Collett,Jeffrey L. Jr Herckes,Pierre E.H	Primary PI Co-PI	Atmospheric Science NSF - National Science Foundation	Investigation of the Organic Composition of Fogs & Clouds	8/1/02 - 7/31/06	02425001 13194	\$608,223
Collett,Jeffrey L. Jr	Primary PI	Atmospheric Science Aerosol Dynamics Inc.	On-line Determination of Organic Compounds in Atmospheric Aerosols by Direct Impaction Capillary Electrophoresis	8/1/02 - 4/3/03	02398801 12876	\$32,558
Cotton,William A	Primary PI	Atmospheric Science NSF - National Science Foundation	Development of Parameterizations of Aerosol/ Boundary Layer Cloud Interactions & Assessment of Their Potential . .	6/1/02 - 5/31/05	02403201 12944	\$477,797
Denning,A Scott Suits,Neil S	Primary PI Co-PI	Atmospheric Science University of Wyoming	Deconvolution of C3/C4 Land Use Change Contributions to Regional Carbon Budgets in Southern	1/1/03 - 12/31/05	02440801 13285	\$170,508
Denning,A Scott Suits,Neil S	Primary PI Co-PI	Atmospheric Science NSF - National Science Foundation	Forward & Inverse Modeling of Carbon Dioxide & 13 Carbon Dioxide in the National Center for Atmospheric Research . . .	9/1/02 - 8/30/05	02426401 13215	\$442,962
Denning,A Scott	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Spatial Integration of Regional Carbon Balance in Amazonia	1/1/03 - 12/31/05	02427701 13214	\$900,438
Kummerow,Christian D	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Fellowships for Graduate Students as Part of the Center for Earth Atmosphere Studies (CEAS)	7/1/02 - 9/30/06	02425201 12982	\$600,000

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 7

Engineering - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Kummerow,Christian D	Primary PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science Rainfall & Convective Rain System Structure Deduced from AMSR Observations	4/1/02 - 3/31/05	02433301 13320	\$630,000
Kummerow,Christian D Berg,Wesley K	Primary PI Co-PI NSF - National Science Foundation	Atmospheric Science Rainfall Variability: Models vs. Observations	8/1/02 - 7/31/05	02418801 13090	\$391,048
Kummerow,Christian D	Primary PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science Risk Mitigation Studies for Evolving Data & Information Systems Related to Rainfall Missions	3/1/02 - 2/28/05	02411901 12641	\$800,000
Montgomery,Michael T Kirby,Michael J	Primary PI Co-PI NSF - National Science Foundation	Atmospheric Science ** Pattern Theoretical Techniques for the Analysis of Hurricane Intensity	8/15/02 - 8/14/05	02422901 13212	\$964,423
Pielke,Roger A	Primary PI NSF - National Science Foundation	Atmospheric Science Collaborative Research: Direct & Indirect Effects of Aerosols on Terrestrial Carbon Cycle	1/1/03 - 12/31/05	02426901 13267	\$285,805
Pielke,Roger A	Primary PI US Department of Commerce	Atmospheric Science Influence of Land Use Change & Vegetation Phenology on Summer Temperatures Historical Climate Network (HCN)	5/1/02 - 4/30/03	02427401 13178	\$50,000
Pielke,Roger A	Primary PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science Sensitivity of the Arctic Climate System to Changes in Shrub Stature & Distribution	9/1/02 - 8/31/03	02428401 13279	\$24,000
Pielke,Roger A	Primary PI NSF - National Science Foundation	Atmospheric Science Simulating Arctic Climate-Ecosystem Interactions Using a Nested Suite of Atmospheric, Hydrologic, & Ecological Models	9/1/02 - 8/31/06	02415001 13144	\$870,705
Randall,David A Haertel,Patrick T	Primary PI Co-PI NSF - National Science Foundation	Atmospheric Science ** Developing a Slippery Sack Ocean Model	6/30/02 - 5/31/05	02413801 13155	\$490,010
Randall,David A Demott,Charlotte A Khairoutdinov,Marat F	Primary PI Co-PI Co-PI NSF - National Science Foundation	Atmospheric Science ** The MJO in Nature & in General Circulation Models: An Analysis of Factors Relevant to Its Initiation, Maintenance, & . .	9/1/02 - 10/31/05	02435301 13353	\$573,887

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 8

Engineering - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Schubert, Wayne H	Primary PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science Fully Stratified Dynamics of Asymmetric Hurricane Eyewall Processes: Intensification	9/1/02 - 8/31/03	02426101 13218	\$24,000
Stephens, Graeme L Cooper, Steven J	Primary PI Collaborator NASA - Natl Aeronautics & Space Admin.	Atmospheric Science Determination of the Role of Tropical Thin Cirrus Clouds in Climate Feedback through an Improved Cirrus Climatology	9/1/02 - 8/30/05	02431801 13317	\$72,000
Stephens, Graeme L Pielke, Roger A Krumm, Debra K Wittmeyer, Ian L	Primary PI Co-PI Collaborator Collaborator NSF - National Science Foundation	Atmospheric Science On the Maintenance of the GLOBE Atmosphere Investigation Protocols & Application of These Protocols in the . . .	8/1/02 - 1/31/06	02424401 13193	\$837,562
Stephens, Graeme L Haynes, John M	Primary PI Collaborator NASA - Natl Aeronautics & Space Admin.	Atmospheric Science Relation between Microphysical & Radiative Properties of Tropical Cirrus & the Supporting Dynamics	9/1/02 - 8/30/05	02431901 13318	\$72,000
Bhadra, Rajiv Belfiore, Laurence A	Primary PI Co-PI DOD - US Department of Defense	Chemical & Biores Engineering In Situ Bioavailability Reduction of Metal Contaminants in Soils by Complexation with Water-Soluble Polymers	10/1/02 - 9/30/05	02398701 12892	\$566,230
Karim, M Nazmul Hanneman, William H Reardon, Kenneth F	Primary PI Co-PI Co-PI NSF - National Science Foundation	Chemical & Biores Engineering ** Metabolic & Genetic Control of Gene Expression on the Genomic & Proteomic Level for Metabolically Engineered Zymomonas..	8/15/02 - 8/14/05	02433501 13272	\$999,235
Karim, M Nazmul	Primary PI American Chemical Society	Chemical & Biores Engineering Robust Control of Variable Time Delay Processes Using Multiple Neural Networks	9/1/02 - 8/31/05	02408901 12906	\$120,000
Watson, A Ted	Primary PI Whitaker Foundation	Chemical & Biores Engineering Graduate Education in Biomedical Engineering at Colorado State University	12/1/02 - 11/30/05	02432001 13343	\$996,000

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 9

Engineering - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Wickramasinghe,Ranil Bhadra,Rajiv Carlson,Jonathan O Carlson,Kenneth H Grainger,David W James,Susan P Linden,James C Pilon,Marinus Pluhar,G. Elizabeth Ramsdell,Howard S Wheeler,Donna	Primary PI Co-PI Collaborator Collaborator Collaborator Collaborator Collaborator Collaborator Collaborator Collaborator Collaborator	Chemical & Biores Engineering ** NSF - National Science Foundation	Acquisition of Equipment for Multi-Disciplinary Research in Bio/Environmental Engineering 8/1/02 - 7/31/03	02408301 12872	\$177,906
Connell,Bernadette H	Primary PI	CIRA NASA - Natl Aeronautics & Space Admin.	Investigations of Surface & Atmospheric Features Using Hyperspectral Imagery 7/1/02 - 6/30/05	02401701 12918	\$275,000
Deo,Shripad D	Primary PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Applied Research in Support of Implementation of National Weather Services 1/1/02 - 12/31/02	02405501 12867	\$60,000
Greenwald,Thomas J	Primary PI	CIRA DOD-USAF-Air Force	Radiative Transfer Methods for Assimilating Satellite Radiances into Mesoscale Forecast Models under All Weather.. 5/1/02 - 4/30/04	02421801 13186	\$147,704
Kidder,Stanley Q	Primary PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Technological Transfer & Validation of the CIRA Scheme for the Tropical Rainfall Potential (TRaP) Technique 3/1/02 - 2/28/03	02416001 13093	\$20,000
Knaff,John A	Primary PI	CIRA Insurance Friends of the National Hurric	Development of Tropical Cyclone Wind Speed Probabilities 7/1/02 - 12/31/03	02434201 13312	\$20,000
Mckague,Darren S Vonderhaar,Thomas H	Primary PI Co-PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Validation of National Environmental Satellite, Data, & Information Service Microwave Land Emmissivity Model 4/1/02 - 3/31/04	02442201 13401	\$142,660
Salas,Jose D	Primary PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Stochastic Modeling & Simulation of the Great Lakes Net Basin Supplies 3/1/02 - 6/30/02	02415901 13088	\$23,760

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 10

Engineering - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Zupanski,Milija	Primary PI	CIRA NSF - National Science Foundation	Impact of Nonlinear Optimization Algorithm in Application to an Ensemble Kalman Filter (Smoother)	7/1/02 - 6/30/05	02422801 13247	\$50,608
Garcia,Luis Cipra,Jan E	Primary PI Co-PI	Civil Engineering DOI - US Department of the Interior	Development of Multi-Scale Framework for Ground Water Protection	9/1/04 - 8/31/04	02442701 13421	\$138,998
Garcia,Luis Bauder,Troy A Cipra,Jan E Waskom,Reagan M	Primary PI Co-PI Co-PI Co-PI	Civil Engineering ** USDA - US Department of Agriculture	Protecting Ground Water Using a Web-Based Management Geographic Information Systems Management Tool	9/1/02 - 8/31/05	02431301 13219	\$431,209
Grigg,Neil S	Primary PI	Civil Engineering NSF - National Science Foundation	Performance-based Water Infrastructure Security: Threats, Fragility, & Response	10/1/02 - 9/30/05	02417101 13023	\$97,421
Heyliger,Paul R	Primary PI	Civil Engineering DOE - US Department of Energy	Effective Mechanical Properties of Inorganic & Carbon Nanotubes & Nantube Networks	7/1/02 - 6/30/05	02417401 13161	\$297,027
Sanders,Thomas G	Primary PI	Civil Engineering City of Fort Collins	Melting Effectiveness & Corrosiveness of Mild Steel with Inhibitors	3/1/02 - 9/1/02	02429401 13292	\$18,360
Siller,Thomas J Johnson,Gearold R Troxell,Wade O	Primary PI Co-PI Co-PI	Civil Engineering ** NSF - National Science Foundation	Center for Technology in Engineering Education	1/1/03 - 1/1/08	02440301 13338	\$9,951,093
Siller,Thomas J Charlie,Wayne A Perko,Howard	Primary PI Co-PI Co-PI	Civil Engineering Colorado Department of Transportation	Soundwall Foundation Design	4/1/02 - 9/30/03	02406101 12992	\$59,999
Siller,Thomas J Troxell,Wade O Johnson,Gearold R	Primary PI Co-PI Collaborator	Civil Engineering ** NSF - National Science Foundation	Time Perspective in Engineering Education & Practice	7/1/02 - 6/30/04	02408501 13047	\$193,785
Wilkins-Wells,John Rees Podmore,Terence H	Primary PI Co-PI	Civil Engineering ** Colorado State Water Conservation Board	Assisting Agricultural Water Suppliers in Implementing Geographical Information Systems (GIS)	7/1/02 - 6/30/04	02416901 13118	\$602,770

*Managed Sponsor

**Inter-departmental Project

Engineering - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Woods,Sandra L Criswell,Marvin E Grigg,Neil S Saito,Laurel Timpson,William M	Primary PI Co-PI Co-PI Co-PI Co-PI	Civil Engineering ** NSF - National Science Foundation	Improving Retention & Education Effectiveness with an Innovative Civil Engineering Core Curriculum	9/4/02 - 8/31/05	02398901 12787	\$422,749
Woods,Sandra L	Primary PI	Civil Engineering CCHE-Commission on Higher Education	Programs of Excellence: Civil Engineering	7/1/02 - 6/30/07	02413901 13168	\$915,602
Bringi,Viswanathan N Rutledge,Steven A Venkatachalam,Chandras	Primary PI Co-PI Co-PI	Elec. & Computer Engineering ** NSF - National Science Foundation	Development of a High Performance Offset Gregorian Antenna for the CSU-CHILL National Radar	7/1/02 - 6/30/04	02404401 12917	\$1,406,010
Chen,Thomas Wei Lear,Kevin	Primary PI Co-PI	Elec. & Computer Engineering NSF - National Science Foundation	A Truly CMOS Compliant On-Chip Optical Interconnect Technology for VLSI Chips	7/1/02 - 6/30/05	02408401 12890	\$681,845
Lear,Kevin	Primary PI	Elec. & Computer Engineering University of Colorado	Fluorescence-free Cell Cytometry	7/1/02 - 6/30/04	02431501 13298	\$48,000
Lear,Kevin	Primary PI	Elec. & Computer Engineering Cytomation GTX, Inc.	Fluorescence-free Cell Cytometry	7/1/02 - 6/30/04	02431401 13298	\$12,000
Nassar,Carl R	Primary PI	Elec. & Computer Engineering Idris Communications	An Ultra-Efficient, Low Cost Modem for Wideband Satellite Communications	6/1/02 - 11/1/02	02409001 12972	\$33,333
Nassar,Carl R Lear,Kevin	Primary PI Co-PI	Elec. & Computer Engineering NSF - National Science Foundation	Carrier Interferometry over Fiber: High-Rate, High-Performance & Low-Cost Fiber Optic Links through Novel . . .	10/1/02 - 9/30/05	02413701 13099	\$455,530
Nassar,Carl R	Primary PI	Elec. & Computer Engineering International Business Machines (IBM)*	Examination & Feasibility Study for Wireless Transmission of Very Large Files	1/15/02 - 8/14/02	02403701 12904	\$10,000
Nassar,Carl R	Primary PI	Elec. & Computer Engineering Idris Communications	Future Generation Satellite & Air-to-air Links via Carrier Interferometry	1/14/02 - 6/14/02	02404101 12928	\$20,000

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 12

Engineering - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Nassar, Carl R	Primary PI	Elec. & Computer Engineering CIAN Systems, Inc.	High Performance Wireless Local Area Network via Multi-Carrier Technologies	6/1/02 - 5/31/04	02434301 13372	\$247,105
Nassar, Carl R	Primary PI	Elec. & Computer Engineering NSF - National Science Foundation	ITR: Transform Codes: Generalized Orthogonal & Pseudo-Orthogonal Spreading Codes from Discrete Transforms	7/1/02 - 6/30/04	02410301 13089	\$153,570
Rocca, Jorge J G Bernstein, Elliot R Menoni, Carmen S	Primary PI Co-PI Co-PI	Elec. & Computer Engineering ** CCHE-Commission on Higher Education	Extreme Ultraviolet Center of Excellence	6/1/02 - 6/1/07	02419101 13203	\$1,502,638
Scharf, Louis L	Primary PI	Elec. & Computer Engineering CASI-Colorado Advanced Software Inst.	Subspace & Markov Chain Methods for Demixing & Classifying Hyperspectral Images	7/1/02 - 8/31/03	02425101 13259	\$43,700
Siegel, Howard Jay	Primary PI	Elec. & Computer Engineering DOD-NAVY-ONR-Office of Naval Research	11th Heterogeneous Computing Workshop	4/1/02 - 10/30/02	02416401 13119	\$4,753
Barth, Kurt	Primary PI	Mechanical Engineering AVA Technologies	Long Duration, Continuous In-Line Processing of CdTe Photovoltaics Modules	6/1/02 - 12/1/02	02401301 12933	\$30,000
Bateman, Ted A Norrdin, Robert W Sinske, Steve	Primary PI Collaborator Collaborator	Mechanical Engineering ** NASA - Natl Aeronautics & Space Admin.	Examination of Anti-Resorptive & Anabolic Treatments on Spaceflight Induced Osteoporosis	10/1/02 - 9/30/06	02408101 13020	\$672,685
Bestor, Ted	Primary PI	Mechanical Engineering DOE - US Department of Energy	Systematic Engine Uprate Technology Development & Deployment for Low-BMEP Pipeline Compressor Engines	7/1/02 - 7/1/05	02434401 13369	\$1,350,000
Kirkpatrick, Allan T Fitzhorn, Patrick A Radford, Donald W Smith, Frederick W Willson, Bryan D	Primary PI Co-PI Co-PI Co-PI Co-PI	Mechanical Engineering CCHE-Commission on Higher Education	Experiential Learning in Mechanical Engineering	7/1/02 - 6/30/07	02413201 12821	\$1,650,000

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 13

Engineering - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Olsen, Daniel B Bestor, Ted Willson, Bryan D	Primary PI Co-PI Co-PI	Mechanical Engineering GTI-Gas Technology Institute	Hydraulically Actuated High-Pressure Fuel Investigations for 4-Stroke Large Bore Engines	2/1/02 - 1/31/03	02403801 12954	\$200,000
Radford, Donald W	Primary PI	Mechanical Engineering NASA - Natl Aeronautics & Space Admin.	Injection Molded Tensile Test Coupon Preparation	5/1/02 - 9/1/02	02440601 13486	\$10,000
Wheeler, Donna Pluhar, G. Elizabeth	Primary PI Co-PI	Mechanical Engineering ** University of Florida	Biomimetic Bone	1/1/03 - 12/31/07	02411501 13043	\$1,248,474
Wheeler, Donna Turner, Anthony Simon	Primary PI Collaborator	Mechanical Engineering ** Stryker Biotech	Osteogenic Protein-1 (OP-1) in Instrumented & Noninstrumented Lumbar Fusion in Sheep	4/1/02 - 4/1/03	02428701 13175	\$254,762
Engineering Total:					\$37,053,798	

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 14

Liberal Arts - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Weiler,Stephan A Kling,Robert W	Primary PI Collaborator	Economics DOC-EDA-Economic Development Admin.	Matching Retail Gaps with Brownfield Opportunities	1/1/02 - 7/31/03	02429501 13280	\$84,000
Milofsky,David	Primary PI	English NEA-National Endowment for the Arts	Center for Literary Publishing-Colorado Review	1/1/03 - 11/1/05	02435501 13360	\$40,000
Odonnell-Allen,Cindy	Primary PI	English Spencer Foundation	Developing Ourselves: Discourse, Identity, & Agency in a Teacher Research Group	7/1/02 - 6/30/03	02425401 13256	\$24,301
O'Keefe,Garrett J	Primary PI	Journalism & Technical Comm CCHE-Commission on Higher Education	Program of Excellence for Technical Journalism	7/1/02 - 6/30/07	02413001 13031	\$1,110,910
Zimmerman,Donald E Slater,Michael D Mccracken,Amanda L	Primary PI Co-PI Collaborator	Journalism & Technical Comm ** HHS-NIH-National Institutes of Health	Website Prevention of College Binge Drinking	1/9/02 - 8/30/07	02411701 13038	\$1,330,373
Slusarski-Harris,Jane	Primary PI	Music, Theatre & Dance Colorado Council on the Arts & Humanitie	K-16 Dance Education Project	2/15/02 - 12/31/02	02408701 12957	\$10,000
Thaut,Michael H Anderson,Charles Delosh,Edward L	Primary PI Collaborator Collaborator	Music, Theatre & Dance ** HHS-NIH-National Institutes of Health	Brain Oscillations During Verbal Working Memory	12/1/02 - 11/30/04	02411301 12952	\$145,000
Davis,Charles E	Primary PI	Political Science University of Nevada	The Evolution of Wildfire Policy in the United States	9/1/02 - 8/31/04	02400701 12950	\$85,931
Stretesky,Paul B	Primary PI	Sociology EPA - Environmental Protection Agency	Identifying Methods for Improving the Effectiveness of Audit Policies & Laws	1/1/02 - 6/30/03	02430301 13342	\$136,217
Liberal Arts Total:					\$2,966,732	

*Managed Sponsor

**Inter-departmental Project

Natural Resources - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Shaw,Robert B Doe,William W Warren,Steven D	Primary PI Co-PI Co-PI	CEMML DOD - US Department of Defense	Dynamic Modeling & Simulation of Total Maximum Daily Load Contributions from Maneuver Areas & Munitions Impact . . .	1/1/03 - 12/31/05	02399401 12907	\$1,709,297
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	CEMML DOI-NPS-National Park Service	Milk Creek Battlefield Protection Project: A Prototype for Indian War Battlefield Preservation	7/1/02 - 6/30/03	02409701 12889	\$45,555
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	CEMML Colo Dept Higher Educ-Historical Society	Milk Creek Battlefield Protection Project: A Prototype for Indian War Battlefield Preservation	7/1/02 - 6/30/03	02439001 13437	\$78,831
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	CEMML DOD-ARMY	Inventory of Native American Plants for Fort Drum, New York, ON CAMPUS	3/1/02 - 12/31/04	02416301 13156	\$19,198
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	CEMML DOD-ARMY	Inventory of Native American Plants for Fort Drum, New York, OFF CAMPUS	3/1/02 - 12/31/04	02416201 13156	\$802
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML DOD-ARMY	Integrated Training Area Management Support for United States Army Alaska, ON CAMPUS	3/1/02 - 9/30/04	02424701 13260	\$34,713
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML DOD-ARMY	Integrated Training Area Management for United States Army Alaska, OFF CAMPUS	3/1/02 - 9/30/04	02424601 13260	\$467,287
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML DOD-ARMY	Cultural Resources Support for Alaska - Off Campus	1/10/02 - 9/30/04	02401901 12943	\$764,664
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML DOD-ARMY	Cultural Resources Support for Alaska - On Campus	1/10/02 - 9/30/04	02402001 12943	\$35,336
Shaw,Robert B Jones,David S	Primary PI Co-PI	CEMML DOD-ARMY-Fort Lewis, Washington	Light Armored Vehicle Impact Study for Fort Lewis, Washington	4/1/02 - 3/31/03	02434601 13376	\$10,000
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML DOD-ARMY-Fort Drum, New York	Wetlands Program Technical Support at Fort Drum, New York On Campus	6/1/02 - 12/31/03	02428801 13291	\$1,364

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 16

Natural Resources - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI CEMML DOD-ARMY-Fort Drum, New York	Wetlands Program Technical Support at Fort Drum, New York Off Campus	6/1/02 - 12/31/03	02428901 13291	\$18,756
Shaw,Robert B Jones,David S	Primary PI Co-PI CEMML DOD-ARMY-Fort Lewis, Washington	Land Condition Trend Analysis Support for Yakima Training Center, Washington, ON CAMPUS	4/1/02 - 8/31/03	02438601 13443	\$51,006
Shaw,Robert B Jones,David S	Primary PI Co-PI CEMML DOD-ARMY-Fort Lewis, Washington	Land Condition Trend Analysis Support for Yakima Training Center, Washington, OFF CAMPUS	4/1/02 - 8/31/02	02438701 13443	\$67,394
Warren,Steven D	Primary PI CEMML NSF - National Science Foundation	Long-Term Post-Fire Secondary Succession of Biological Soil Crust Structure & Function	7/1/02 - 10/31/05	02401101 12921	\$497,968
Warren,Steven D Kugrens,Paul	Primary PI Co-PI CEMML ** NSF - National Science Foundation	Role of Aeolian Inoculation in Colonization of Arid Soils by Algae/Cyanobacteria	8/1/02 - 9/30/05	02400801 12916	\$422,049
Bergersen,Eric P	Primary PI Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Fish Losses Associated With Irrigation Diversions On the Wind River Indian Reservation, Wyoming	2/28/02 - 6/30/05	02427101 13236	\$94,805
Covich,Alan P	Primary PI Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Distributions & Habitat Preferences of Langostino Macrobrachium carinus, in Puerto Rican Streams: Effects of Elevation	2/21/02 - 6/30/05	02428001 13191	\$52,500
Franklin,Alan B	Primary PI Coop Fish & Wildlife Research NSF - National Science Foundation	Ecotones as Determinants of Habitat Quality in Northern Spotted Owl Populations	4/1/02 - 3/30/04	02399501 12883	\$378,812
Mcelligott,Vince	Primary PI Dean Of Natural Resources City of Fort Collins - Fort Fund	Children's Cultural Arts on the Prairie	6/1/02 - 8/31/02	02400001 12934	\$4,000
Smith,Freeman M	Primary PI Earth Resources USDA-USFS-Rocky Mtn. Rsrch Station - CO	Mapping Snow Properties: A Multi-Scale Approach	3/1/02 - 12/31/03	02432801 13345	\$17,832
Wohl,Ellen E	Primary PI Earth Resources NSF - National Science Foundation	Gradient-related Trends in Mountain Channel Giometry	10/1/02 - 11/1/03	02406701 13063	\$16,385

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 17

Natural Resources - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Wohl, Ellen E	Primary PI NSF - National Science Foundation	Earth Resources International Collaboration: Flow Hydraulics along Step-pool Channels	9/1/02 - 10/1/03	02406801 13044	\$6,804	
Anderson, David G	Primary PI DOI-NPS-National Park Service	Fish & Wildlife Biology Population Status Survey for Schmoll's Milkvetch	4/1/02 - 4/30/03	02434101 13293	\$14,945	
Black, Anne E	Primary PI Colorado Division of Wildlife	Fish & Wildlife Biology Burrowing Owl Conservation Strategy	1/1/02 - 6/30/02	02403301 12772	\$24,945	
Covich, Alan P	Primary PI University of Puerto Rico	Fish & Wildlife Biology Long Term Ecological Research III - Luquillo Experimental Forest, Puerto Rico	11/1/02 - 10/31/06	02401801 12978	\$108,004	
Covich, Alan P Laituri, Melinda J Loomis, John B Ramirez, Jorge A Wohl, Ellen E	Primary PI Co-PI Co-PI Co-PI Co-PI	Fish & Wildlife Biology ** NSF - National Science Foundation	Rivers, Roads, & People: Complex Interactions of Overlapping Networks in Watersheds	7/1/02 - 6/30/07	02404301 12805	\$1,859,955
Fausch, Kurt D	Primary PI Colorado Division of Wildlife	Fish & Wildlife Biology Tools to Increase Translocation Success in Colorado River Cutthroat Trout	5/1/02 - 6/30/05	02429301 13316	\$164,000	
Myrick, Christopher A	Primary PI USDA - US Department of Agriculture	Fish & Wildlife Biology Measuring the Ability of Native Non-Gamefish to Negotiate Common Fish Passage Structures	8/1/02 - 8/31/05	02432401 13331	\$169,323	
Myrick, Christopher A	Primary PI USDA - US Department of Agriculture	Fish & Wildlife Biology Modeling the Effectiveness of Drop-Structure Barriers to Upstream Movement of Brook Trout	8/1/02 - 12/31/04	02432501 13329	\$69,588	
Schorr, Robert	Primary PI Greystone Consulting	Fish & Wildlife Biology Diet of Preble's Meadow Jumping Mouse	6/1/02 - 12/31/02	02433401 13315	\$10,791	
Sovell, John R	Primary PI Southwest Land Alliance	Fish & Wildlife Biology Upper San Juan Basin Biological Assessment	2/15/02 - 6/1/03	02410201 12984	\$40,100	

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 18

Natural Resources - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Spackman,Susan Handwerk,Jill E	Primary PI Co-PI	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Roan Plateau Data Processing 2/1/02 - 3/30/02	02421701 13029	\$3,501
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Biological Inventory of the Colorado Canyons National Conservation Area-Mack Ridge & Rabbit Valley Areas 3/1/02 - 12/30/02	02416801 12822	\$74,281
Stevens,Joseph E Bell,Jodie B Redente,Edward F	Primary PI Co-PI Collaborator	Fish & Wildlife Biology ** DOI-NPS-National Park Service	Characterization & Assessment of National Park Historic Landscape Patterns 9/1/02 - 9/30/03	02410101 13111	\$39,999
Wilson,Kenneth R	Primary PI	Fish & Wildlife Biology Clear Channel Communications of Colorado	Potential Impacts of a Communication Tower on Avian Species in Larimer County 4/1/02 - 6/30/04	02432901 13305	\$34,973
Burke,Ingrid C	Primary PI	Forest Sciences University of Colorado	Application of Hyperspectral & LIDAR Imaging to Fire Potential Assessment at the Urban-Forest Interface: A . . . 10/1/02 - 9/30/05	02406301 13040	\$163,828
Dean,Denis J	Primary PI	Forest Sciences NSF - National Science Foundation	Development of a Combined Genetic Programming & Geographic Information System Shareware Package for Researchers 7/1/02 - 6/30/04	02433601 13355	\$220,828
Romme,William H	Primary PI	Forest Sciences State of New Mexico	Developing a Community Stewardship Program for Monitoring Ponderosa Pine Restoration in Southwest Colorado 6/1/02 - 11/30/03	02423201 13243	\$56,225
Romme,William H	Primary PI	Forest Sciences NSF - National Science Foundation	Spatial & Temporal Patterns of Net Ecosystem Production in a Fire-dominated Coniferous Forest Landscape 9/1/02 - 8/31/05	02397001 12793	\$602,059
Conant,Richard T Parton,William J Paustian,Keith H Schutter,Mary E	Primary PI Co-PI Co-PI Co-PI	Natural Resource Ecology Lab ** NSF - National Science Foundation	Decoupling of Carbon & Nitrogen Cycling in Disturbed Agroecosystems: Implications for Greenhouse Gas Fluxes 7/1/02 - 6/30/07	02421601 12716	\$1,998,748

*Managed Sponsor

**Inter-departmental Project

Natural Resources - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Hanan,Niall P	Primary PI NSF - National Science Foundation	Natural Resource Ecology Lab Do Light Profiles Control Physiological Profiles in Plant Canopies?	6/1/02 - 5/31/05	02398101 12535	\$490,854
Hanan,Niall P Denning,A Scott	Primary PI Co-PI NSF - National Science Foundation	Natural Resource Ecology Lab ** The Role of Africa in Terrestrial & Atmospheric Carbon Dioxide	9/1/02 - 8/31/05	02426301 12988	\$1,187,488
Hanan,Niall P	Primary PI University of Tennessee/Battelle LLC	Natural Resource Ecology Lab ARM Carbon Modeling & Land Surface-Atmosphere Model Applications	2/15/02 - 10/15/02	02413401 13147	\$13,504
Hobbs,N. Thompson Chapman,Phillip Lee	Primary PI Co-PI NSF - National Science Foundation	Natural Resource Ecology Lab ** The Interplay of Humans & Wildlife on Savanna Landscapes	6/1/02 - 5/31/06	02399301 12619	\$166,172
Kalkhan,Mohammed Stohlgren,Thomas J	Primary PI Co-PI DOI-USGS-Geological Survey	Natural Resource Ecology Lab Carbon Cycle Science & Related Opportunities in Biology & Biogeochemistry of Ecosystems & Application	3/1/02 - 2/28/05	02410601 13122	\$675,747
Kalkhan,Mohammed Stohlgren,Thomas J	Primary PI Co-PI DOI-USGS-Geological Survey	Natural Resource Ecology Lab Documenting, Mapping, & Predicting the Invasion of Non-Native Plants, Animal, and Diseases in the US...	3/1/02 - 12/31/03	02409101 13041	\$86,005
Ojima,Dennis Romme,William H	Primary PI Co-PI University of Maryland	Natural Resource Ecology Lab ** Predicting Community Response to Disturbance- Induced Changes in Ecosystem Processes	7/1/02 - 6/30/07	02417001 12900	\$999,941
Ojima,Dennis	Primary PI UCAR-NCAR-Nat Ctr for Atmospheric Res	Natural Resource Ecology Lab The Human Perturbation to the Global N Cycle	8/1/02 - 7/31/03	02421201 13094	\$497,487
Ojima,Dennis	Primary PI NASA - Natl Aeronautics & Space Admin.	Natural Resource Ecology Lab Use of Stable Isotopes in the Study of Trace Gas Fluxes between Terrestrial Vegetation & the Atmosphere in Short . . .	9/1/02 - 8/31/05	02431701 13332	\$24,000
Parton,William J	Primary PI Duke University	Natural Resource Ecology Lab Continental Drying & Carbon Sequestration	9/1/02 - 8/31/05	02423401 13249	\$163,006

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 20

Natural Resources - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Slusser,James R Gao,Wei	Primary PI Co-PI	Natural Resource Ecology Lab USDA - US Department of Agriculture	Development & Management of a USDA Ultraviolet Broadband (UVB) Monitoring Program	10/1/02 - 9/30/03	02419801 13172	\$1,311,377
Theobald,David M	Primary PI	Natural Resource Ecology Lab University of Colorado	Population & Land Use Change in Colorado Watersheds	12/1/02 - 11/30/04	02408801 12987	\$160,722
Wall,Diana H	Primary PI	Natural Resource Ecology Lab Winslow Foundation	International Workshop on Soil & Sediment Biodiversity & Ecosystem Functioning	5/1/02 - 4/30/04	02428601 13225	\$125,000
Welker,Jeffrey M	Primary PI	Natural Resource Ecology Lab NASA - Natl Aeronautics & Space Admin.	Belowground Plant Processes & the Storage of Carbon in Alaskan Tussock Tundra	9/1/02 - 8/31/05	02432101 13326	\$24,000
Welker,Jeffrey M Conant,Richard T Fahnestock,Jace T Kelly,Eugene F	Primary PI Co-PI Co-PI Co-PI	Natural Resource Ecology Lab ** NSF - National Science Foundation	Carbon Cycling Processes, Patterns, & Responses to Projected Changes in Climate across North American Biomes Using . . .	9/1/02 - 8/31/07	02425901 13216	\$1,519,022
Welker,Jeffrey M Fahnestock,Jace T	Primary PI Co-PI	Natural Resource Ecology Lab NSF - National Science Foundation	Coupling of Carbon & Water Cycles in a Cold, Dry Ecosystem: Integrative Physical, Chemical & Biological Processes . . .	7/1/02 - 6/30/07	02421101 12913	\$1,994,350
Welker,Jeffrey M Fahnestock,Jace T	Primary PI Co-PI	Natural Resource Ecology Lab NSF - National Science Foundation	Synchrony in Carbon, Nitrogen & Water Processes in Northern Mixed-Grass Prairie: Year-long Responses to Long-term . . .	7/1/02 - 6/30/07	02397801 12637	\$1,059,672
Bradford,John B	Primary PI	Rangeland Ecosystem Science NASA - Natl Aeronautics & Space Admin.	Environmental & Land-use Controls of Cheatgrass Invasion	9/1/02 - 8/31/03	02430101 13322	\$23,905
Child,R. Dennis	Primary PI	Rangeland Ecosystem Science DOI-USGS-Geological Survey	Sustainable Rangelands Roundtable	3/1/02 - 12/31/02	02416701 13154	\$20,000
Natural Resources Total:					\$20,993,703	

*Managed Sponsor

**Inter-departmental Project

Natural Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Bamburg,James R	Primary PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	Cytoskeletal Regulation of Endothelial Cell Pathobiology	12/1/02 - 11/30/07	02405301 12969	\$79,109
Curthoys,Norman P Anderson,Oren P	Primary PI Co-PI	Biochemistry & Molecular Bio ** American Heart Association	Mitochondrial Glutaminase: A Novel Target for Stroke Therapy	7/1/02 - 6/30/05	02415601 12897	\$110,000
Curthoys,Norman P Anderson,Oren P	Primary PI Co-PI	Biochemistry & Molecular Bio ** American Heart Association	Mitochondrial Glutaminase: A Novel Target for Stroke Therapy	7/1/02 - 6/30/05	02405101 12896	\$214,500
Curthoys,Norman P	Primary PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	Regulation of Renal PEPCK Gene Expression	12/1/02 - 11/30/07	02423301 13179	\$1,500,000
Laybourn,Paul J	Primary PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	Role of H1 in HTLV-1 Tax Transactivation	12/1/02 - 11/30/07	02409901 12638	\$1,594,248
Luger,Karolin	Primary PI	Biochemistry & Molecular Bio HHS-NIH-Nat Inst of General Medical Sci	Chemical Probes for Nucleosome Structure & Function	12/1/02 - 11/30/07	02409801 13061	\$2,475,167
Nyborg,Jennifer K	Primary PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	Transcriptional Regulation by the HTLV-I Tax Protein	12/1/02 - 11/30/07	02424001 13223	\$1,775,010
Peersen,Olve B	Primary PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	A Pathway for the Assembly of O.nova Telomere Complexes	12/1/02 - 11/30/07	02411101 13010	\$1,255,790
Peersen,Olve B	Primary PI	Biochemistry & Molecular Bio NSF - National Science Foundation	Assembly & Higher Order Oligomerization of Telomere Complexes	8/1/02 - 7/31/06	02401001 12770	\$536,893
Stargell,Laurie A	Primary PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	Genetic Analysis of Transcription Initiation	1/1/03 - 12/31/07	02424201 13100	\$1,587,608
Antolin,Michael F	Primary PI	Biology NSF - National Science Foundation	Genetic & Demographic Analysis of a Prairie Dog Metapopulation	7/1/02 - 6/30/05	02400901 12861	\$492,002

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 22

Natural Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Johnson,James Bradley	Primary PI	Biology Colorado Geological Survey	Developing a Rapid Assessment Approach to Evaluating the Effectiveness of Compensatory Wetland Mitigation . . .	3/1/02 - 6/1/04	02420601 13112	\$39,193
Medford,June I	Primary PI	Biology Purdue University	Identification & Characterization of Cell Wall Mutants in Maize & Arabidopsis Using Novel Spectroscopies	9/1/02 - 8/31/07	02398201 12884	\$1,938,950
Medford,June I	Primary PI	Biology Invitrogen Corporation	In Vivo Gene Expression Technology	4/15/02 - 4/14/03	02435901 13346	\$98,662
Mykles,Donald L	Primary PI	Biology NSF - National Science Foundation	Characterization of a Limb Autonomy Factor, LAFpro that Suspends Molting in Crustaceans	8/1/02 - 7/31/05	02396301 12856	\$350,806
Poff,N. Leroy Bledsoe,Brian Hoeting,Jennifer A Ramirez,Jorge A	Primary PI Co-PI Co-PI Co-PI	Biology ** EPA - Environmental Protection Agency	A National Framework for Ecohydrologic Regime Classification	10/1/02 - 9/30/05	02407601 13059	\$595,485
Reddy,Anireddy S N	Primary PI	Biology USDA - US Department of Agriculture	Biochemical Characterization of a Novel Family of Six Putative DNA-binding Proteins	8/1/02 - 7/31/05	02420501 13196	\$298,992
Reddy,Anireddy S N	Primary PI	Biology NSF - National Science Foundation	Functional Analysis of a Pollen-specific Calmodulin-binding Protein from Arabidopsis	8/1/02 - 7/30/05	02398301 12855	\$399,273
Stack,Stephen	Primary PI	Biology Purdue University	The Genetics of Genetics	9/1/02 - 8/31/07	02397201 12875	\$870,673
Geary,Edward E Warnock,Andrew C	Primary PI Co-PI	Center For Sci, Math & Tech Ed NSF - National Science Foundation	Track One: Science Assessments for Learners & Teachers (SALT)	10/1/02 - 9/30/04	02433701 13340	\$159,612
Barisas,B George	Primary PI	Chemistry DOE - US Department of Energy	Molecular Aggregation Processes on Cell Surfaces	7/1/02 - 6/30/05	02414901 13009	\$441,576

*Managed Sponsor

**Inter-departmental Project

Natural Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Barisas,B George	Primary PI NSF - National Science Foundation	Chemistry Signal Transduction by MHC Class II Molecules`	10/1/02 - 9/30/06	02403101 12773	\$656,144
Crans,Debbie C Anderson,Oren P Lacour,Agnete	Primary PI Co-PI Co-PI NSF - National Science Foundation	Chemistry Protein Interactions with Simple Oxometalates	9/1/02 - 8/31/05	02399601 12860	\$479,988
Dorhout,Peter K	Primary PI DOE - US Department of Energy	Chemistry A Study of New Actinide Main Group Metal Materials	6/1/02 - 5/31/05	02418301 12863	\$341,362
Dorhout,Peter K	Primary PI NSF - National Science Foundation	Chemistry Acquisition of a SQUID Magnetometer for the Central Instrument Facility at CSU	7/1/02 - 6/30/05	02404501 12991	\$191,538
Elliott,C Michael	Primary PI NSF - National Science Foundation	Chemistry Chemically Selective Sensors Based on Novel Conducting Polymers	6/1/02 - 5/31/03	02403001 12940	\$35,000
Elliott,C Michael	Primary PI DOE - US Department of Energy	Chemistry Fundamental Studies on Nanoscale Assemblies in Solar Photochemical & Photoelectrochemical Energy Conversion	6/1/02 - 5/31/05	02417501 13157	\$478,840
Greenberg,Marc M	Primary PI HHS-NIH-National Institutes of Health	Chemistry Effects of Formamidopyrimidine Lesions on DNA	12/1/02 - 11/30/06	02427001 13248	\$1,157,100
Kennan,Alan J	Primary PI American Chemical Society	Chemistry Novel Coiled-Coils for Peptide Hydrogels	7/1/02 - 6/30/04	02410001 12971	\$80,000
Kennan,Alan J	Primary PI NSF - National Science Foundation	Chemistry Self-Assembly of Stimulus-Response Peptide Complexes	6/1/02 - 5/31/05	02401201 12902	\$315,408
Kennan,Alan J	Primary PI American Cancer Society, Inc.	Chemistry Stimulus Responsive Peptide Drug Delivery Systems	1/1/03 - 12/31/06	02442001 13446	\$655,347
Levinger,Nancy E Ladanyi,Branka M	Primary PI Co-PI DOE - US Department of Energy	Chemistry Fundamental Properties of Solvent Pools of Reverse Micelles Used in Nanoparticle Synthesis	9/1/02 - 8/31/05	02417801 13096	\$464,592

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 24

Natural Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Parkinson,Bruce Alan	Primary PI	Chemistry DOE - US Department of Energy	Building & Characterizing Dye Structures on Well-Ordered Anatase & Rutile Crystal Surfaces	8/1/02 - 7/31/05	02424801 12948	\$425,820
Parkinson,Bruce Alan Rappe,Anthony K	Primary PI Co-PI	Chemistry DOE - US Department of Energy	Inorganic Nanotubes as Chemical Sensors	7/1/02 - 6/30/05	02417701 12949	\$548,322
Van Orden,Alan K	Primary PI	Chemistry Petroleum Research Fund	Characterizing the Structural Basis for Electronic Energy Transfer in Single Conjugated Polymers	9/1/02 - 8/31/04	02405901 12926	\$80,000
Van Orden,Alan K	Primary PI	Chemistry HHS-NIH-National Institutes of Health	Structure/Function Relationships of Single Immobilized IgG Molecules	12/1/02 - 11/30/07	02409501 13062	\$1,087,174
Bieman,James M	Primary PI	Computer Science CASI-Colorado Advanced Software Inst.	Collecting & Evaluating Software Designs	8/1/02 - 6/30/03	02428501 13304	\$3,000
France,Robert Alexander,Roger T Bieman,James M Turk,Daniel E	Primary PI Co-PI Co-PI Co-PI	Computer Science ** NSF - National Science Foundation	Software Engineering Research Repository	8/16/02 - 8/15/06	02438201 13313	\$1,198,951
Ghosh,Sudipto	Primary PI	Computer Science CASI-Colorado Advanced Software Inst.	A Technique for Fault Injection Testing & Visualization of Fault Propagation in Distributed Software . . .	7/1/02 - 6/30/03	02423801 13184	\$40,000
Ghosh,Sudipto	Primary PI	Computer Science CASI-Colorado Advanced Software Inst.	Regression Testing of Component-based Software	7/1/02 - 6/30/03	02425801 13268	\$3,000
Harton,John	Primary PI	Physics Fermi Ntl Accelerator Lab (Fermilab)	Construction of Pierre Auger Observatory Ground Array Components	4/1/02 - 12/31/02	02435401 13381	\$103,700
Lundeen,Stephen R	Primary PI	Physics DOE - US Department of Energy	Ion/Excited Atom Collision Studies with a Rydberg Target & Carbon Dioxide Laser (on campus)	9/1/02 - 8/31/05	02423501 13235	\$365,521

*Managed Sponsor

**Inter-departmental Project

Natural Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Lundeen,Stephen R	Primary PI Physics DOE - US Department of Energy	Ion/Excited Atom Collision Studies with a Rydberg Target & Carbon Dioxide Laser (off campus)	9/1/02 - 8/31/05	02423601 13235	\$167,957
Sites,James R	Primary PI Physics NEDO(New Energy/Indus. Tech. Dev. Org.)	CIS-21	9/1/02 - 8/31/05	02418101 13160	\$125,000
Aloise-Young,Patricia A	Primary PI Psychology University of Colorado	Motivational Orientations & the Smoking Cessation Process	7/1/02 - 6/30/04	02401501 12841	\$48,034
Loomis,Ross J Elias,Steven M	Primary PI Co-PI Psychology Spencer Foundation	The Impact of Teacher Collective Efficacy on Students' Academic Self-Efficacy	3/15/02 - 3/15/03	02415501 13025	\$23,469
Natural Sciences Total:					\$25,888,816

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 26

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Beam,Kurt G	Primary PI	Anatomy & Neurobiology Brigham and Womens Hospital	Signaling between Calcium Channels	12/1/02 - 11/30/07	02420301 13162	\$1,445,731
Dudek,F Edward	Primary PI	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	Local Interactions between Hippocampal Neurons	2/1/03 - 1/31/08	02434501 13300	\$1,812,500
Dudek,F Edward	Primary PI	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	Progression of Temporal Lobe Epilepsy	12/1/02 - 11/30/07	02407501 12727	\$3,403,787
Fails,Anna Dee	Primary PI	Anatomy & Neurobiology USDA - US Department of Agriculture	Virtual Farm Animal Neurology	9/1/02 - 8/30/04	02410901 12642	\$98,498
Handa,Robert J	Primary PI	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	Direct Effects of Estrogen on GnRH Neurons	1/1/03 - 12/31/06	02418201 12985	\$1,359,619
Madl,James E	Primary PI	Anatomy & Neurobiology ** HHS-NIH-National Institutes of Health	Hypoglycemia May Potentiate Diabetic Retinal Cell Death	9/30/02 - 9/29/05	02431601 13244	\$754,500
Gionfriddo,Juliet R	Collaborator					
Handa,Robert J	Collaborator					
Ishii,Douglas N	Collaborator					
Magnusson,Kathy	Primary PI	Anatomy & Neurobiology ** HHS-NIH-National Institutes of Health	Effects of Lead Metal Mixture on Cognitive Development	12/1/02 - 11/30/06	02408001 12966	\$1,438,417
Yang,Raymond S H	Collaborator					
Mcconnell,Sherry	Primary PI	Anatomy & Neurobiology ** US Department of Education	Online Upper Division Science Partnership	9/1/02 - 8/30/05	02430901 13314	\$453,377
Bowen,Richard A	Co-PI					
Schoenfeld,Regina M	Co-PI					
Jones,Robert L	Collaborator					
Schultheiss,Patricia C	Collaborator					
Whalen,Lawrence Ray	Primary PI	Anatomy & Neurobiology Morris Animal Foundation	Virtual Anatomy of the Dog	9/1/02 - 8/30/05	02439201 13436	\$87,122
Lee,Robert E	Co-PI					
Fails,Anna Dee	Collaborator					

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 27

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Bright,Janice M Boon,June Anne	Primary PI Collaborator Clinical Sciences Morris Animal Foundation	Noninvasive Ultrasound (Color M-Mode) Estimation of Pulmonary Vascular Resistance in Dogs	7/1/02 - 6/30/03	02437401 13403	\$27,553
Dernell,William S Powers,Barbara E Withrow,Stephen J	Primary PI Co-PI Co-PI Clinical Sciences ** University of Colorado	New Therapy for Metastatic Lung Cancer	4/1/02 - 3/31/05	02415401 12938	\$93,949
Dow,Steven W Prause,Lauren C	Primary PI Collaborator Clinical Sciences Morris Animal Foundation	"Suicide" Liposomes for Treatment of Immune- Mediated Anemia in Dogs	7/1/02 - 6/30/04	02438901 13441	\$120,153
Dow,Steven W	Primary PI Clinical Sciences HHS-NIH-National Institutes of Health	Activation of Pulmonary Immunity for Anthrax Protection	8/15/02 - 8/14/04	02419901 13187	\$507,500
Dow,Steven W Lana,Susan E	Primary PI Collaborator Clinical Sciences Morris Animal Foundation	Vaccination Combined with Chemotherapy for Hemangiosarcoma Metastases	7/1/02 - 6/30/06	02438801 13442	\$383,284
Frisbie,David D	Primary PI Clinical Sciences Morris Animal Foundation	Evaluation of IGF-1 & Triamcinolone Acetonide Mitigation of Joint Degeneration in Osteochondral Fragment Induced...	7/1/02 - 6/30/03	02439901 13451	\$161,824
Gionfriddo,Juliet R Madl,James E Mcilnay,Tonya R Powell,Cynthia C Royer,Suzanne	Primary PI Collaborator Collaborator Collaborator Collaborator Clinical Sciences ** American Coll of Veterinary Ophthalmol.	American College of Veterinary Ophthalmologist	2/1/02 - 1/31/03	02409601 12941	\$2,850
Gionfriddo,Juliet R Madl,James E Mcilnay,Tonya R Powell,Cynthia C Royer,Suzanne	Primary PI Collaborator Collaborator Collaborator Collaborator Clinical Sciences ** American Coll of Veterinary Ophthalmol.	Retinal Damage in Glaucoma: Mechanisms of Glutamate Release & Selective Ganglion Cell Loss	2/1/02 - 1/31/03	02415701 12956	\$1,948
Mccue,Patrick M	Primary PI Clinical Sciences ** Morris Animal Foundation	Evaluation of Fertility Control Agents for Wild Horses on Public Lands	7/1/02 - 6/30/05	02439601 13453	\$191,147

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 28

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Monnet,Eric Bright,Janice M Gaynor,James S Hackett,Timothy B Orton,E Christopher Salman,M D	Primary PI Co-PI Co-PI Co-PI Co-PI Co-PI	Clinical Sciences ** Morris Animal Foundation	Adynamic Cardiomyoplasty for the Treatment of Naturally Occurring Dilated Cardiomyopathy of Dogs	7/1/02 - 6/30/05	02438401 13307	\$178,806
Monnet,Eric Irwin,David C	Primary PI Collaborator	Clinical Sciences ** American Heart Association	Does Cerebral Hypoxemia Induce Pulmonary Edema in Dogs?	7/1/02 - 6/30/04	02412101 12936	\$70,096
Monnet,Eric	Primary PI	Clinical Sciences University of Colorado Health Sci Ctr	Evaluation of Left Ventricular Filling in Two Models of Heart Failure in Dogs: Pilot Study	3/1/02 - 2/27/03	02421401 13183	\$17,680
Monnet,Eric	Primary PI	Clinical Sciences Quetzal Biomedical, Inc.	Cardiac Pacing for the Treatment of Heart Failure: Pilot Study	3/1/02 - 2/27/03	02416501 13049	\$8,472
Orton,E Christopher Dow,Steven W Frisbie,David D	Primary PI Collaborator Collaborator	Clinical Sciences American Heart Association	Tissue-Engineered Hybrid Xenograft/Autograft Heart Valve	7/1/02 - 6/30/04	02405201 12912	\$142,050
Turner,Anthony Simon	Primary PI	Clinical Sciences Hospital for Special Surgery	Cartilage Resurfacing by Molecular Engineering	8/1/02 - 7/31/07	02405001 12980	\$60,527
Turner,Anthony Simon	Primary PI	Clinical Sciences Purdue University	Development of the Ovine Chondral Articular Membrane from Birth to Senility	10/1/02 - 9/30/04	02417601 13176	\$23,104
Turner,Anthony Simon	Primary PI	Clinical Sciences Hospital for Special Surgery	Meniscal Allograft Transplantation in the Sheep Knee: Evaluation of Early Markers for Degenerative Change & . . .	2/1/02 - 3/31/03	02405401 12914	\$35,874
Turner,Anthony Simon	Primary PI	Clinical Sciences Hospital for Special Surgery	The Role of Aperture Fixation in Tendon to Bone Healing	3/1/02 - 2/28/03	02418601 13166	\$63,179

*Managed Sponsor

**Inter-departmental Project

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Turner,Anthony Simon	Primary PI	Clinical Sciences Biomet	The Effects of Swine Small Intestine Submucosa Augmentation of Tendon Healing under Tension: Histologic & . . .	2/1/02 - 1/31/03	02404801 12953	\$67,964
Turner,Anthony Simon	Primary PI	Clinical Sciences Howmedica	Evaluation of Bone Source Plus Carboxymethyl Cellulose for Use in Vertebroplasty: In Vivo Evaluation Using a Sheep	4/1/02 - 3/31/05	02435701 13336	\$169,064
Twedt,David C Webb,Craig B	Primary PI Collaborator	Clinical Sciences Morris Animal Foundation	Silymarin (Milk Thistle) As a Novel Antioxidant for the Therapy of Liver Disease in Dogs	7/1/02 - 6/30/04	02439101 13434	\$155,207
Wagner,Ann E Gaynor,James S Hellyer,Peter W	Primary PI Collaborator Collaborator	Clinical Sciences Morris Animal Foundation	Incidence of Hypotension in Anesthetized Dogs in Private Veterinary Practices	7/1/02 - 6/30/03	02441601 13433	\$17,780
Bachand,Annette M	Primary PI	Environmental Health University of Colorado	Effect of In Utero Tobacco Smoke Exposure on Fecundity	7/1/02 - 12/31/03	02401601 12854	\$103,184
Buchan,Roy M Buchan,Victoria	Primary PI Co-PI	Environmental Health ** HHS-NIH-National Institutes of Health	HI-CAHS Regionalization Through State Health & Safety Specialists	12/1/02 - 11/30/05	02432601 13297	\$1,021,194
Hanneman,William H	Primary PI	Environmental Health University of Colorado	Tobacco & Gene Expression	7/1/02 - 12/31/03	02400201 12500	\$103,178
Reynolds,Stephen J	Primary PI	Environmental Health HHS-NIH-National Institutes of Health	New Methods for Evaluation of Organic Dust Aerosols-Colorado Component	4/1/02 - 3/31/02	02423101 13189	\$935,884
Reynolds,Stephen J	Primary PI	Environmental Health CRDF Civilian Rsrch & Dvlpmt Foundation	Relationship between Molecular Structure & Toxicity of Substituted 2,4-Dichlorophenoxy Acetic Acid Pesticides . .	6/1/02 - 5/31/04	02423901 13257	\$6,000
Reynolds,Stephen J	Primary PI	Environmental Health University of Iowa	Rural Asthma Intervention Study	10/1/01 - 9/30/03	02410501 12791	\$14,502

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 30

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Salman,M D	Primary PI	Environmental Health USDA-CSREES-Coop State Rsrch Edu & Ext	Improvements in Diagnostic Assays for Paratuberculosis in Naturally Infected Young Dairy Cattle	11/1/02 - 10/31/05	02399901 12731	\$242,092
Yang,Raymond S H Belisle,John T Dudek,F Edward Reisfeld,Bradley Slayden,Richard A	Primary PI Co-PI Co-PI Co-PI Co-PI	Environmental Health ** NSF - National Science Foundation	CRCNS: Perinatal Perturbation of Synaptic Plasticity: PBPK/PD & Reaction Network Modeling	1/1/03 - 12/31/07	02410401 12922	\$2,507,164
Yang,Raymond S H Belisle,John T	Primary PI Co-PI	Environmental Health ** HHS-NIH-National Institutes of Health	Developing a Quantitative Proteomic Tool	9/1/02 - 8/31/04	02420801 13145	\$424,729
Beaty,Barry J	Primary PI	Microbiology HHS-NIH-National Institutes of Health	Mosquito Reservoir for Bunyavirus Transeasonality	1/1/03 - 12/31/07	02424901 13221	\$1,440,280
Beaty,Barry J Black,William C Iv Blair,Carol D Bowen,Richard A Calisher,Charles H Carlson,Jonathan O Olson,Kenneth E Hutcheson,Harry Joel	Primary PI Co-PI Co-PI Co-PI Co-PI Co-PI Co-PI Collaborator	Microbiology ** Univ. of Texas Medical Branch/Galveston.	United States Based Collaboration in Emerging Viral & Prion Diseases	9/27/02 - 9/26/09	02424301 13065	\$6,889,392
Carlson,Jonathan O	Primary PI	Microbiology HHS-NIH-National Institutes of Health	Densovirus-Arbovirus Interference in Mosquitoes	7/1/02 - 6/30/05	02433901 13206	\$119,530
Inamine,Julia M Cobb,R Brian Orme,Ian M Suchman,Erica L	Primary PI Collaborator Collaborator Collaborator	Microbiology CCHE-Commission on Higher Education	Program to Enhance the Bachelor of Science Degree in Microbiology	7/1/02 - 6/30/07	02413101 12799	\$851,336
Linden,James C	Primary PI	Microbiology PureVision	Assessment of Recovering Cattle Manure to Produce Useful Resources	6/1/02 - 5/30/03	02421001 13197	\$1,000

*Managed Sponsor

**Inter-departmental Project

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Mcneil,Michael R	Primary PI	Microbiology University of Tennessee	Development of Tuberculosis Cell Wall Biogenesis Inhibitors	9/1/02 - 8/31/04	02414501 13142	\$80,001
Orme,Ian M Belisle,John T Rush,Erik B	Primary PI Co-PI Collaborator	Microbiology CCFA-Crohns & Colitis Foundtn of America	Quorum Sensing Peptides of Mycobacterium Paratuberculosis	7/1/02 - 6/30/04	02401401 12891	\$190,272
Pearson,Leonard D	Primary PI	Microbiology USDA - US Department of Agriculture	Bases of Attenuation of Salmonella enteritidis for Poultry by Repeated Heterophil Phagocytosis	9/1/02 - 8/31/05	02405801 12873	\$299,029
Schweizer,Herbert H	Primary PI	Microbiology NSF - National Science Foundation	Identification of Root Colonization Induced Genes in Pseudomonas putida	9/1/02 - 8/31/05	02404201 13013	\$190,804
Turner,Joanne	Primary PI	Microbiology HHS-NIH-National Institute on Aging	Early Resistance to Tuberculosis in Old Mice	9/1/02 - 8/31/03	02426001 13242	\$72,500
Allen,Thomas E Demartini,James C	Primary PI Co-PI	Pathology American Cancer Society, Inc.	Oncogenesis in Adenocarcinomas of Alveolar Type II Cell Origin	1/1/03 - 12/31/05	02442801 13399	\$683,385
Avery,Paul R	Primary PI	Pathology National Found. for Infectious Diseases	Development of Peptide/Tetramer Technology to Study FIV	6/1/02 - 6/1/03	02419001 13200	\$2,000
Avery,Paul R Hoover,Edward A	Primary PI Co-PI	Pathology Morris Animal Foundation	Immunodominant Peptides in FIV Infection; Possible Tools to Prevent Infection	8/1/02 - 7/31/04	02439801 13420	\$35,960
Avery,Paul R Avery,Anne C Mason,Gary L	Primary PI Co-PI Co-PI	Pathology Morris Animal Foundation	Investigation into the Cellular Origin of Canine Malignant Histiocytosis	8/1/02 - 7/31/03	02439501 13418	\$8,035
Baker,Dale C Bowen,Richard A	Primary PI Co-PI	Pathology HHS-NIH-National Institutes of Health	Characterization of Defective gamma-glutamyl Carboxylase in Sheep	12/1/02 - 11/30/05	02408201 12297	\$748,907

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 32

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount	
Demartini,James C Allen,Thomas E Carlson,Jonathan O Platt,Judy A	Primary PI Co-PI Co-PI Collaborator	Pathology University of Colorado	Oncogenesis in Adenocarcinomas of Alveolar Type II Cell Origin	7/1/02 - 6/30/05	02402101 12910	\$677,113
Gillespie,Robert Dean Titus,Richard G	Primary PI Co-PI	Pathology USDA - US Department of Agriculture	Characterization of Expressed Salivary Gland Genes in Vector Ticks	8/1/02 - 7/31/04	02405701 12898	\$228,956
Hoover,Edward A	Primary PI	Pathology HHS-NIH-National Institutes of Health	United States Based Collaboration in Emerging Viral & Prion Diseases	10/1/02 - 9/30/09	02424501 13146	\$7,874,199
Johnson,Jeremy S Baker,Dale C	Primary PI Co-PI	Pathology American Heart Association	Defective Gamma-Carboxylation in Rambouillet Sheep	7/1/02 - 6/30/04	02404901 12296	\$89,332
Anthony,Russell V	Primary PI	Physiology University of Wyoming	Effects of Early Gestational Nutrient Restriction On Offspring Growth, Development & Carcass Characteristics in Beef...	10/1/02 - 9/30/05	02417201 13143	\$160,713
Bowen,Richard A Seidel Jr,George E	Primary PI Co-PI	Physiology Morris Animal Foundation	Sex Selection for Dogs by Flow Sorting X & Y Bearing Sperm	9/1/02 - 8/31/04	02439301 13435	\$30,700
Bowen,Richard A	Primary PI	Physiology American Heart Association	The Role of Atrial Natriuretic Peptide in Ameliorating High Altitude Pulmonary Edema	7/1/02 - 6/30/04	02449001 12959	\$40,000
Clay,Colin	Primary PI	Physiology USDA - US Department of Agriculture	Endocrine Regulation of GnRH Receptor Gene Expression in Ruminants	10/1/02 - 9/30/05	02420201 13149	\$279,538
Ishii,Douglas N Magnusson,Kathy	Primary PI Collaborator	Physiology ** Juvenile Diabetes Foundation	Diabetic Neurological Complications	7/1/02 - 6/30/05	02418901 13030	\$535,766
Ishii,Douglas N Magnusson,Kathy	Primary PI Collaborator	Physiology ** HHS-NIH-National Institutes of Health	Diabetic Neurological Complications (Pilot)	9/30/02 - 9/29/04	02430201 13274	\$571,097

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 33

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Rhodes,Jann	Primary PI American Heart Association	Physiology Pulmonary Vascular Development & Function in Your Adult Rats Following Transient Gestational Hypobaric Hypoxia	7/1/02 - 6/30/05	02411801 12967	\$108,289
Rhodes,Jann	Primary PI American Heart Association	Physiology Pulmonary Vascular Development & Function in Young Adult Rats Following Transient Gestational Hypobaric Hypoxia	7/1/02 - 6/30/04	02412201 12981	\$70,000
Squires,Edward L	Primary PI AQHA-American Quarter Horse Assoc.	Physiology Effect of Cholesterol-Cyclodextrin Complex on Fertility of Frozen Semen	10/1/02 - 9/30/03	02395701 12850	\$39,926
Bedford,Joel S	Primary PI Univ California-Lawrence Berkeley Lab	Radiological Health Sciences Simulated Space Radiation Studies for the Assessment of Chromosomal Damage	10/1/02 - 9/30/05	02403901 12935	\$576,716
Ibrahim,Shawki A	Primary PI DOE - US Department of Energy	Radiological Health Sciences Graduate Studies in Radiochemistry at Colorado State University	3/1/02 - 3/1/05	02399201 12749	\$370,556
Larue,Susan M Gustafson,Nancy Lana,Susan E	Primary PI Collaborator Collaborator Morris Animal Foundation	Radiological Health Sciences ** Radiation Therapy as an Adjuvant to Chemotherapy for the Treatment of Canine Lymphoma	4/1/02 - 3/31/05	02439401 13335	\$300,834
Liber,Howard L	Primary PI HHS-NIH-National Institutes of Health	Radiological Health Sciences Mechanisms of Radiation-Induced Genomic Instability	12/1/02 - 11/30/07	02420001 13185	\$500,000
Liber,Howard L	Primary PI DOE - US Department of Energy	Radiological Health Sciences Molecular Mechanisms of Radiation-Induced Genomic Instability in Human Cells	2/1/02 - 9/14/04	02404601 12903	\$1,064,837
Ullrich,Robert L	Primary PI HHS-NIH-National Institutes of Health	Radiological Health Sciences Carcinogenic Interactions of Radiation & Chemicals	12/1/02 - 11/30/07	02427201 13152	\$1,638,492
Ullrich,Robert L Benjamin,Stephen A Reif,John S Withrow,Stephen J	Primary PI Collaborator Collaborator Collaborator CCHE-Commission on Higher Education	Radiological Health Sciences ** Comparative Oncology Program of Excellence	7/1/02 - 6/30/07	02412601 13081	\$1,137,428
Vet. Medicine & Biomedical Sciences Total:					\$46,618,412

*Managed Sponsor

**Inter-departmental Project

Proposals Submitted - 34

Other - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Deguzman, Glenn	Primary PI	Asian/Pacific American Stu Ser City of Fort Collins - Fort Fund	Asian Fest 2002: Foundations & Celebrations 4/18/02 - 4/28/02	02397701 12862	\$3,000
Ward, Robert C	Primary PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	Atmospheric Nitrogen Deposition: Effects of Algal Growth in Alpine Lakes 7/1/02 - 6/30/04	02442501 13393	\$76,440
Ward, Robert C	Primary PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	Impact of Acid Mine Drainage on Nitrogen Cycling in Mountain Watersheds 7/1/02 - 12/31/04	02442401 13392	\$142,162
Ward, Robert C	Primary PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	Occurrence & Fate of Emerging Organic Chemicals in Onsite Wastewater Systems & Implications on Water Quality... 7/1/02 - 6/30/04	02442601 13394	\$106,822
Ward, Robert C	Primary PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	Systemic Study of the Effect of Watershed Characteristics on the Inputs of Mercury & Trihalomethane Precursors.. 9/1/02 - 2/29/04	02442301 13395	\$58,015
Blair, Susan Miller-Heyl, Janet L	Primary PI Co-PI	Cooperative Extension Womens Foundation of Colorado	Young Parents & Peers 7/1/02 - 6/30/03	02417901 13014	\$9,235
Gray, Mary Mcphail	Primary PI	Cooperative Extension Colorado Dept Public Health & Environ	Nonpoint Source Information & Education Coordination Continuation 12/1/02 - 12/1/04	02407901 13035	\$329,632
Grimes, Kenneth D	Primary PI	Cooperative Extension Colorado Dept Public Health & Environ	Strengthening the Village Project 7/1/02 - 6/30/04	02406501 12865	\$318,778
Miller-Heyl, Janet L Macphee, David L	Primary PI Co-PI	Cooperative Extension ** HHS-OS-OPHS-Office of Population Affairs	DARE to BE You Family Based Prevention of Teen Pregnancy 9/30/02 - 9/29/03	02429001 13070	\$249,935
Miller-Heyl, Janet L	Primary PI	Cooperative Extension Burlington Resources Foundation	DARE to Be You Teen Parenting Program for Navajo Site 1/15/02 - 1/14/03	02399001 12845	\$84,438
Miller-Heyl, Janet L Blair, Susan	Primary PI Co-PI	Cooperative Extension Kellogg Foundation	Young Parents Plus 6/1/02 - 5/31/05	02413301 12627	\$387,725

*Managed Sponsor

**Inter-departmental Project

Other - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Project Start / End Dates	Key # / PASS #	Amount
Miller-Heyl,Janet L Blair,Susan	Primary PI Co-PI	Cooperative Extension HealthONE	Young Parents Plus Project	7/1/02 - 02424101 7/1/03 12668	\$20,585
Plath,Joel C	Primary PI	Cooperative Extension Caring for Colorado Foundation	Wellness Web	3/1/02 - 02412501 3/1/07 13080	\$85,078
Bounini,Karima	Primary PI	Educ Outreach-Administration Colorado Department of Transportation	Highway Safety Program	10/1/01 - 02440001 9/30/03 13380	\$169,136
Bastian,Dawn Lunde,Diane B	Primary PI Co-PI	Library University of Denver	Western Trails	2/1/02 - 02427301 9/1/03 13269	\$7,000
Hopkins,Donn	Primary PI	University Police Div. of Criminal Justice/CO Dept Pub Saf	800 MHz Radio System - Colorado State University Police Department	7/1/02 - 02406401 6/30/03 12930	\$99,826
Other Total:					\$2,147,807

*Managed Sponsor

**Inter-departmental Project

Section V

Awards Received

Agricultural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Koontz,Stephen R	Primary PI	Agric & Resource Economics Natl Cattlemen's Beef Association	Carcass Merit Traits: Development of EPD's & Genetic Marker Validation	12/31/00 - 12/31/02	5093 11031	\$16,967
Belk,Keith Scanga,John A Smith,Gary C	Primary PI Co-PI Co-PI	Animal Sciences National Pork Producers Council	Competitive Disparities for U.S. Pork in Export Markets	2/1/02 - 10/1/02	5332 12681	\$118,042
Scanga,John A Belk,Keith Smith,Gary C	Primary PI Co-PI Co-PI	Animal Sciences Research Management Systems, Inc.	Installation & Validation of the CVS & Beef Cam Objective Carcass Measurement Systems in Uruguayan Beef Industry	1/17/02 - 3/1/03	8264 12958	\$32,645
Scanga,John A Belk,Keith Smith,Gary C	Primary PI Co-PI Co-PI	Animal Sciences Research Management Systems, Inc.	Uruguay Beef & Lamb Quality Survey	1/17/02 - 3/1/03	8265 11193	\$47,260
Siciliano,Paul D Engle,Terry E	Primary PI Collaborator	Animal Sciences Zinpro Corporation	Effect of Selenium Source on Equine Selenium Status	12/18/01 - 12/17/02	8268 12503	\$13,457
Sofos,John N Belk,Keith Scanga,John A Smith,Gary C	Primary PI Co-PI Co-PI Co-PI	Animal Sciences National Pork Producers Council	Optimization of Antimicrobials for Control of Listeria Monocytogens & for Acceptable Pork Product Quality	4/1/02 - 4/1/03	5333 12487	\$24,950
Knudson,Dennis L	Primary PI	Bioagricultur Sci & Pest Mgmt HHS-PHS-AID-Microbio & Infectious Dis Re	Mapping of Filarial Vector Competence in Aedes Aegypti	4/4/94 - 3/31/03	7785	\$377,982
Mcdonald,Sandra K	Primary PI	Bioagricultur Sci & Pest Mgmt University of California at Davis	Minor Crop Pesticide Development Mini Center	4/27/00 - 3/31/03	2214	\$620
Nissen,Scott J	Primary PI	Bioagricultur Sci & Pest Mgmt Colorado Dry Bean Admin. Committee	Weed Control in Dry Bean	7/1/98 - 12/31/02	5624 13400	\$5,000
Schwartz,Howard F	Primary PI	Bioagricultur Sci & Pest Mgmt Colorado Dry Bean Admin. Committee	Dry Bean Integrated Pest Management & Technology Transfer	1/1/98 - 12/31/02	5396 13398	\$10,000
Zimdahl,Robert L Davis,Jessica G	Primary PI Co-PI	Bioagricultur Sci & Pest Mgmt Utah State University	Exploration of the Ethical Basis for Agricultural Sustainability	7/1/01 - 12/31/02	1384 10404	\$26,672
Caspari,Horst W	Primary PI	Horticulture & Landscape Arch Colorado Department of Agriculture	Viticulture & Enology Programs for the Colorado Wine Industry	4/1/02 - 12/31/02	0551	\$115,000
Berrada,Abdelfettah	Primary PI	Soil & Crop Sciences Colorado Dry Bean Admin. Committee	2002 Dry Bean Nursery & Variety Testing in South West Colorado	11/1/92 - 12/31/02	5253 13364	\$2,000

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Awards Received - 1

Agricultural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Brick,Mark A	Primary PI Soil & Crop Sciences Colorado Dry Bean Admin. Committee	Genetic Improvement of Dry Beans for Yield & White Mold Disease Resistance	11/1/92 - 12/31/02	5254 13362	\$14,000
Johnson,Jerry J	Primary PI Soil & Crop Sciences Colorado Dry Bean Admin. Committee	Bean Testing Project	6/1/92 - 12/31/02	5648 13363	\$7,500
Lapitan,Nora	Primary PI Soil & Crop Sciences University of California at Davis	Bringing Genomics to the Wheat Fields	9/15/01 - 9/30/02	1383 11451	\$28,348
Lapitan,Nora	Primary PI Soil & Crop Sciences University of California at Davis	The Structure, Function & Evolution of the Expressed Portion of the Wheat Genome (REU Supplement)	9/1/99 - 8/31/03	3428 991427	\$4,400
Pearson,Calvin H	Primary PI Soil & Crop Sciences Colorado Dry Bean Admin. Committee	Agronomic Dry Bean Research in Western Colorado	1/1/00 - 12/31/02	5518 13365	\$2,000
Quick,James S	Primary PI Soil & Crop Sciences USDA-ARS-Agricultural Research Service	Seed Viability & Storage Research	12/5/01 - 9/30/02	8006	\$16,631
Schweissing,Frank C	Primary PI Soil & Crop Sciences Colorado Dry Bean Admin. Committee	Variety Trials at Rocky Ford	1/1/99 - 12/31/02	5023 13366	\$1,000
Agricultural Sciences Total:					\$864,474

*Managed Sponsor

**Inter-departmental Project

Awards Received - 2

Awards Received includes all new and incremental funding toward a new or existing project.

Applied Human Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Asmus, Cheryl L	Primary PI	Dean Of Applied Human Sciences Family Resource Center Association Inc.	Evaluation & Data Compilation Plan: Early Childhood Education Programs for the Family Resource Center...	1/14/02 - 10/31/02	5190 12765	\$36,635
Davy, Kevin	Primary PI	Dept Of Health & Exercise Sci HHS-Heart and Vascular Disease Research	Abdominal Fat & Autonomic-Circulatory Control in Humans	2/15/00 - 1/31/04	7837 980641	\$284,857
Anderson, Jennifer E.L	Primary PI	Food Science & Human Nutrition Colorado Department of Human Service	Nutrition Education Plan 2001-2002 (FSNEP Adult - ON CAMPUS)	10/1/01 - 9/30/02	0046	\$229,218
Anderson, Jennifer E.L	Primary PI	Food Science & Human Nutrition Colorado Department of Human Service	Nutrition Education Plan 2001-2002 (FSNEP Adult - OFF CAMPUS)	10/1/01 - 9/30/02	0047	\$742,093
Anderson, Jennifer E.L	Primary PI	Food Science & Human Nutrition Colorado Department of Human Service	Nutrition Education Plan 2001-2002 (Nutrition Network - ON CAMPUS)	10/1/01 - 9/30/02	0048	\$692,263
Anderson, Jennifer E.L	Primary PI	Food Science & Human Nutrition Colorado Department of Human Service	Nutrition Education Plan 2001-2002 (Nutrition Network - OFF CAMPUS)	10/1/01 - 9/30/02	0049	\$17,690
Anderson, Jennifer E.L	Primary PI	Food Science & Human Nutrition Colorado Department of Human Service	Nutrition Education Plan 2001-2002 (Alternative Ed Strategies - ON CAMPUS)	10/1/01 - 9/30/02	0050	\$135,737
Fidler, Deborah	Primary PI	Human Dev & Family Studies National Down Syndrome Society	Visuo-spatial Processing Strengths & Weaknesses in Young Adults with Down Syndrome	1/1/02 - 12/31/02	5191 12433	\$12,000
Mcbride, Ruth	Primary PI	Human Dev & Family Studies CORRA-Colo Ofc of Res & Ref Agencies Inc	Links for Literacy	12/17/01 - 12/31/02	5193 10150	\$2,000
Sheafor, Bradford W De Miranda, Michael Ant	Primary PI Co-PI	Mfg Tech & Constr Mgmt Universidad de Atacama	Technology & Education Symposium I	8/4/01 - 8/3/06	5704	\$2,670
Davies, Patricia	Primary PI	Occupational Therapy Wallace Research Foundation	Brain Mechanisms Underlying Sensory Modulation Dysfunction	1/1/02 - 12/31/02	5209 12660	\$50,000
Lewis, Chance W	Primary PI	School Of Education Corporation for National & Community Srv	Service-Learning Mini Grant Service Integration Project-ED551-Multiculturalism	1/1/02 - 7/31/02	9623	\$300
Baez, Victor A	Primary PI	Social Work John A. Hartford Foundation, Inc.	Geriatric Enrichment in Social Work Education	2/1/02 - 6/30/04	5405 12593	\$30,000
Seiz, Robert	Primary PI	Social Work ** HHS-CDC-Centers for Disease Control	High Plains Intermountain Center for Agricultural Health & Safety	9/30/01 - 9/29/03	7654 11247	\$56,738
Applied Human Sciences Total:					\$2,292,201	

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Awards Received - 3

Business - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Hayne, Stephen C	Primary PI	Computer Information Systems	3/8/02 -	2334	\$99,954
Smith, Charles A.P	Co-PI	DOD-NAVY-ONR-Office of Naval Research	9/30/04	12874	
Smith, Charles A.P	Primary PI	Computer Information Systems	3/1/02 -	2315	\$300,000
Clegg, Benjamin A	Co-PI	DOD-ARPA-Advanced Research Proj. Agency	9/30/06	12206	
Young, Peter	Co-PI				
Business Total:					\$399,954

*Managed Sponsor

**Inter-departmental Project

Awards Received includes all new and incremental funding toward a new or existing project.

Engineering - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Berg, Wesley K Kummerow, Christian D	Primary PI Co-PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science	The Effects of Climate Regime on TRMM Retrievals	1/1/01 - 5/31/03	1906 11129	\$35,000
Collett, Jeffrey L. Jr	Primary PI NSF-GEO-Geosciences	Atmospheric Science	Chemical Heterogeneity among Fog Drop Populations & its Influence on Aerosol Processing by Fogs	1/15/00 - 12/31/03	3115 992239	\$127,140
Cotton, William R	Primary PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science	Cumulominibus/Cirrus Interactions in the Subtropics	1/1/02 - 12/31/03	1957 11670	\$110,000
Demott, Paul J Kreidenweis-Dandy, Soni	Primary PI Co-PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science	Upper Tropospheric Ice Nuclei Measurements in CRYSTAL-FACE	1/1/02 - 12/31/03	1937 11871	\$18,463
Demott, Paul J Kreidenweis-Dandy, Soni	Primary PI Co-PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science	Upper Tropospheric Ice Nuclei Measurements in CRYSTAL-FACE	1/1/02 - 12/31/03	1937 11871	\$123,511
Denning, A Scott Engelen, Richard J Randall, David A Stephens, Graeme L	Primary PI Co-PI Co-PI Co-PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science	Global & Regional Carbon Flux Estimation Using Atmospheric CO2 Measurements from Spaceborne & Airborne Platforms	1/1/02 - 12/31/04	1948 10759	\$417,665
Johnson, Richard H	Primary PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science	Tropical Rainfall Measuring Mission Sounding Studies	6/15/00 - 6/14/03	1993 580	\$54,500
Johnson, Richard H	Primary PI NSF-GEO-Geosciences	Atmospheric Science	Midlatitude Mesoscale Convective Systems	4/15/00 - 3/31/03	3065 638	\$177,301
Kummerow, Christian D	Primary PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science	Risk Mitigation Studies for Evolving Data & Information Systems Related to Rainfall Missions	3/15/02 - 3/14/05	1963 12641	\$181,834
Montgomery, Michael T	Primary PI DOD-NAVY-ONR-Office of Naval Research	Atmospheric Science	Fundamental Studies in Tropical Cyclone Structure & Intensity Change	4/1/02 - 3/31/05	2344 12131	\$92,740
Pielke, Roger A Liston, Glen E	Primary PI Co-PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science	Multiscale Convergence of Cold Land Process Representation in Land Surface Models, Microwave Remote Sensing, & ...	2/15/02 - 2/14/05	1926 10556	\$89,886
Randall, David A Fowler, Laura Dorothy	Primary PI Co-PI NASA - Natl Aeronautics & Space Admin.	Atmospheric Science	Variations of Convective Available Potential Energy on Decadal Time Scales	2/15/02 - 2/14/05	1959 12573	\$140,000
Randall, David A Fowler, Laura Dorothy	Primary PI Co-PI NASA-Goddard	Atmospheric Science	Use of Tropical Rain Measuring Mission Data to Test an Improved Parameterization of Stratiform Precipitation	7/1/00 - 11/30/02	1964 617	\$71,000

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Engineering - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Randall,David A	Primary PI	Atmospheric Science NASA-Langley Research Center	Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	11/1/98 - 6/30/02	1968 990221	\$161,594
Randall,David A	Primary PI	Atmospheric Science DOE - US Department of Energy	Use of ARM Data to address the Climate Change Problem	12/15/01 - 12/14/04	3830 11624	\$249,999
Rutledge,Steven A	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Analysis of Data from Tropical Rainfall Measuring Mission to validate Tropical Rainfall Measuring Mission...	7/1/00 - 11/30/02	1972 620	\$80,000
Rutledge,Steven A Carey,Lawrence D Petersen,Walter A	Primary PI Co-PI Co-PI	Atmospheric Science NSF-GEO-Geosciences	Dynamical, Microphysical & Electrical Studies of Convection in STEPS	4/1/00 - 3/31/03	3046 992624	\$142,479
Rutledge,Steven A Cifelli,Robert C Petersen,Walter A	Primary PI Co-PI Co-PI	Atmospheric Science NSF - National Science Foundation	Shipboard Radar Observations of Precipitating Convection in EPIC 2001	3/1/01 - 2/28/04	3210 1223	\$163,890
Schubert,Wayne H Kossin,James P	Primary PI Co-PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Observational, Theoretical, & Modeling Research in Support of CAMEX	6/15/01 - 6/14/04	1913 10423	\$44,550
Stephens,Graeme L	Primary PI	Atmospheric Science NASA-Goddard	CloudSat	12/17/99 - 4/30/02	1916	\$152,068
Stephens,Graeme L Randall,David A	Primary PI Co-PI	Atmospheric Science NASA-Goddard	CloudSat	12/17/99 - 4/30/02	1917	\$15,600
Stephens,Graeme L Vonderhaar,Thomas H	Primary PI Co-PI	Atmospheric Science NASA-Goddard	CloudSat	12/17/99 - 4/30/02	1918	\$19,500
Stephens,Graeme L	Primary PI	Atmospheric Science NASA-Goddard	CloudSat	12/17/99 - 4/30/02	1919	\$95,979
Stephens,Graeme L	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Validation & Enhancement of AMSR-E Cloud & Precipitation Products	9/1/01 - 8/31/04	1939 2445	\$56,819
Stephens,Graeme L	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Toward Understanding Lifecycle of Tropical Cirrus	1/1/02 - 12/31/03	1951 11878	\$110,000
Stephens,Graeme L Gabriel,Philip Mitri	Primary PI Co-PI	Atmospheric Science DOE - US Department of Energy	A Modeling & Remote Sensing Study of the Radiative Heating of Clouds in Support of ARM	12/1/93 - 1/31/03	3807	\$150,000
Thompson,David	Primary PI	Atmospheric Science NSF - National Science Foundation	CAREER: Analysis of the Southern Hemisphere Annular Mode and Its Role in Climate Changes	3/1/02 - 2/28/07	3056 11891	\$400,000

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Awards Received - 6

Engineering - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Reardon,Kenneth F Pilon-Smits,Elizabeth A.	Primary PI Co-PI Chemical & Biores Engineering Kansas State University	Mechanisms of High Molecular Weight Polycyclic Aromatic Hydrocarbons Biodegradation in the Rhizosphere	10/1/99 - 9/30/02	5903 992204	\$100,000
Sale,Thomas C	Primary PI Chemical & Biores Engineering DOD - US Department of Defense	Electrically Induced Redox Barriers for the In- Situ Treatment of Contaminated Groundwater OFF CAMPUS	2/21/01 - 2/20/04	2339 2663	\$227,000
Johnson,Richard H Schubert,Wayne H	Primary PI Co-PI CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Coupling between Monsoon Convection & Subtropical Highs in the PACS Region on Subseasonal to Interannual Time Scales	7/1/01 - 6/30/06	1148 10914	\$126,284
Knaff,John A	Primary PI CIRA Florida International University	Implementation of Operational Ensemble Intensity Forecasts	2/20/02 - 8/7/02	5199 12614	\$20,000
Randall,David A Ringler,Todd D	Primary PI Co-PI CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Interactions of the Monsoons & Anticyclones in the Coupled Atmosphere-Ocean System	7/1/01 - 6/30/06	1131 10850	\$107,720
Stephens,Graeme L Vonderhaar,Thomas H	Primary PI Co-PI CIRA NASA-Goddard	CloudSat	12/17/99 - 4/30/02	1920	\$98,453
Vonderhaar,Thomas H	Primary PI CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Enhancement of Satellite Data Processing & Analysis Capabilities in Central America	7/1/01 - 6/30/06	1135 1445	\$15,000
Vonderhaar,Thomas H Frisch,Alfred S	Primary PI Co-PI CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Air-Sea Interaction Remote Sensing Processes	7/1/01 - 6/30/06	1137	\$28,250
Vonderhaar,Thomas H	Primary PI CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Environmental Applications Research Project	7/1/01 - 6/30/06	1144 12144	\$2,331,730
Vonderhaar,Thomas H	Primary PI CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Enhanced Communications at CIRA for the Development of Real-time Evaluation of Advanced Microwave Sounder ...	7/1/01 - 6/30/06	1149 11326	\$50,000
Vonderhaar,Thomas H	Primary PI CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	CIRA Activities & Participation in the GOES I- M Product Assurance Plan	3/4/02 - 6/30/06	1153	\$599,869
Cermak,Jack E	Primary PI Civil Engineering Texas Tech University	Aerodynamic Coefficients for Low Buildings Wind Tunnel Study	10/1/01 - 9/30/02	1120 11593	\$16,786
Fontane,Darrell G	Primary PI Civil Engineering KOWACO-Korean Water Resources Corp.	Development of Real Time Water Resources Management System	12/28/01 - 12/27/04	5722 12679	\$230,765
Garcia,Luis	Primary PI Civil Engineering DOE - US Department of Energy	Framework for Decision Support System for Rocky Flats	4/15/01 - 12/31/06	3809 11274	\$45,000

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Awards Received - 7

Engineering - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Gates,Timothy K Labadie,John W	Primary PI Co-PI	Civil Engineering DOI-Bureau of Reclamation	Identification, Public Awareness, & Solution of Waterlogging & Salinity in the Arkansas River Valley	4/27/99 - 9/30/03	2800 990639	\$40,000
Loftis,Jim C Davis,Jessica G	Primary PI Co-PI	Civil Engineering USDA-CSREES-Coop State Rsrch Edu & Ext	National Needs Graduate Fellowships in Natural Resources	7/1/02 - 6/30/07	1466 11883	\$207,000
Loftis,Jim C	Primary PI	Civil Engineering DOI-NPS-National Park Service	Provide the Latest Information Technology Available to the Natural Resource Program Center (NRPC)	10/1/01 - 9/30/03	1864 12318	\$157,000
Ramirez,Jorge A Vonderhaar,Thomas H	Primary PI Co-PI	Civil Engineering DOD - US Department of Defense	CG/AR Advanced Hydrological Modeling	1/1/02 - 9/27/02	7467 11803	\$35,512
Watson,Chester C Carlson,Kenneth H	Primary PI Co-PI	Civil Engineering DOD-ARMY	Demonstration Erosion Control Monitoring Year 2002	2/5/02 - 9/30/02	2508 12299	\$499,750
Watson,Chester C	Primary PI	Civil Engineering USDA-USFS-Rocky Mtn. Rsrch Station - CO	Mississippi River Dikes, Phase 3	3/11/02 - 9/30/02	8831 12840	\$55,010
Azimi-Sadjadi,Mahmood Scharf,Louis L	Primary PI Co-PI	Elec. & Computer Engineering DOD-NAVY-ONR-Office of Naval Research	Detection & Classification of Underwater Targets in Heavy Reverberation & Clutter Using Canonical Coordinate ...	10/1/01 - 9/30/03	2362 11825	\$50,000
Bringi,Viswanathan N Hubbert,John	Primary PI Co-PI	Elec. & Computer Engineering NSF-GEO-Geosciences	Advanced Hydrometeor Identification of Severe Storms During STEPS (Severe Thunderstorms, Electrification &...	5/1/00 - 4/30/03	3052 992491	\$103,056
Burleigh,Joan M James,Susan P	Primary PI Co-PI	Elec. & Computer Engineering ** School of Mines	Development of Acoustic Filters for Management of Binaural Asynchronies in Children & Adults	1/1/02 - 6/30/02	0546 12568	\$57,700
Rocca,Jorge J G	Primary PI	Elec. & Computer Engineering University of Colorado	Colorado Photonics and Optoelectronics Program (CPOP)	7/1/01 - 6/30/02	0116 2370	\$24,000
Rocca,Jorge J G	Primary PI	Elec. & Computer Engineering DOE-Basic Energy Sci / Univ & Sci Educ	Diagnostics of Dense Plasmas with a Table-top Soft X-Ray Laser	11/15/97 - 11/14/02	3867	\$190,816
Rocca,Jorge J G	Primary PI	Elec. & Computer Engineering Hyperfine, Inc.	Colorado Photonics & Optoelectronics Program (CPOP) Industry Match	7/1/01 - 6/30/02	6107	\$6,000
Siegel,Howard Jay	Primary PI	Elec. & Computer Engineering DOD-NAVY-ONR-Office of Naval Research	11th Heterogeneous Computing Workshop	4/1/02 - 10/30/02	2305 13119	\$4,753

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Awards Received - 8

Engineering - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Venkatachalam, Chandras	Primary PI Elec. & Computer Engineering NASA-Goddard	TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation	6/1/00 - 5/31/03	1903 980675	\$60,500
Edwards, Harry W	Primary PI Mechanical Engineering University City Science Center	Industrial Assessment Center	10/1/97 - 9/30/02	9338	\$141,900
Kirkpatrick, Allan T Bestor, Ted Mitchell, Charles E Olsen, Daniel B Willson, Bryan D	Primary PI Co-PI Co-PI Co-PI Co-PI Mechanical Engineering GRI-Gas Research Institute	CFD Modeling of Combustion in a Cooper GMV Engine	1/1/02 - 11/30/02	5535 12725	\$125,000
Olsen, Daniel B Bestor, Ted Willson, Bryan D	Primary PI Co-PI Co-PI Mechanical Engineering GRI-Gas Research Institute	Emissions Control	12/1/01 - 5/31/02	5505 12559	\$32,972
Olsen, Daniel B Bestor, Ted Willson, Bryan D	Primary PI Co-PI Co-PI Mechanical Engineering GRI-Gas Research Institute	Emissions Control	12/1/01 - 5/31/02	5505 12559	\$126,690
Olsen, Daniel B Bestor, Ted Willson, Bryan D	Primary PI Co-PI Co-PI Mechanical Engineering GRI-Gas Research Institute	Hydraulically Actuated High-Pressure Fuel Investigations for 4-Stroke Large Bore Engines	2/1/02 - 1/31/03	5523 12954	\$200,000
Olsen, Daniel B Bestor, Ted Kirkpatrick, Allan T Mitchell, Charles E Willson, Bryan D	Primary PI Co-PI Co-PI Co-PI Co-PI Mechanical Engineering GRI-Gas Research Institute	Fuel Valve Design Using Computational Fluid Dynamics & Laser Diagnostics	1/1/02 - 12/31/02	5536 12565	\$200,457
Olsen, Daniel B Bestor, Ted Mitchell, Charles E Willson, Bryan D	Primary PI Co-PI Co-PI Co-PI Mechanical Engineering GRI-Gas Research Institute	Nitrogen Dioxide Emissions from 2-Stroke Large Bore Natural Gas Engines	1/1/02 - 12/31/02	5548 12710	\$60,059
Olsen, Daniel B Bestor, Ted Willson, Bryan D	Primary PI Co-PI Co-PI Mechanical Engineering GRI-Gas Research Institute	Humidity Control for Power & Emissions	1/1/02 - 12/31/02	5552 12658	\$250,127
Olsen, Daniel B	Primary PI Mechanical Engineering Advanced Engine Technologies Corporation	PEMS Field Data Analysis	2/11/02 - 2/10/03	6126 12633	\$10,048

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Awards Received - 9

Engineering - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Sampath,Walajabad S Barth,Kurt Enzenroth,Robert A	Primary PI Co-PI Co-PI Midwest Research Institute - NREL	Mechanical Engineering Stability, Yield & Efficiency Studies of CdS/CdTe Photovoltaics Devices Processed with a Continuous On-line Automated...	9/21/01 - 9/20/04	3910 11216	\$70,000
Sampath,Walajabad S Barth,Kurt Enzenroth,Robert A	Primary PI Co-PI Co-PI Midwest Research Institute - NREL	Mechanical Engineering Stability, Yield & Efficiency Studies of CdS/CdTe Photovoltaics Devices Processed with a Continuous On-line Automated...	9/21/01 - 9/20/04	3910 11216	\$151,492
Sampath,Walajabad S	Primary PI AVA Technologies	Mechanical Engineering High Throughput Vacuum Processing for Innovative Uses of Glass	4/1/01 - 4/1/03	3936 11874	\$50,000
Wheeler,Donna	Primary PI School of Mines	Mechanical Engineering Calcium Phosphate Microcarriers for Bone Regeneration	1/1/02 - 6/30/02	0114 12589	\$57,700
Wheeler,Donna Pluhar,G. Elizabeth Turner,Anthony Simon	Primary PI Collaborator Collaborator Stryker Biotech	Mechanical Engineering Delivery of osteogenic protein-1 (PO-1) in Enhanced Cement: An Ovine Tibial Ostectomy Study	10/1/01 - 10/1/02	6056 12201	\$12,108
Wheeler,Donna Pluhar,G. Elizabeth Turner,Anthony Simon	Primary PI Collaborator Collaborator Stryker Biotech	Mechanical Engineering Delivery of osteogenic protein-1 (PO-1) in Enhanced Cement: An Ovine Tibial Ostectomy Study	10/1/01 - 10/1/02	6056 12201	\$155,910
Wheeler,Donna	Primary PI CaP Biotechnology, Inc.	Mechanical Engineering Calcium Phosphate Microcarriers for Bone Regeneration	1/1/02 - 12/31/02	6111 12589	\$16,000
Wilbur,Paul J	Primary PI NASA-Lewis Research Center	Mechanical Engineering Advanced Electric Propulsion Research	1/23/96 - 12/31/02	1927	\$10,012
Wilbur,Paul J	Primary PI NASA-Lewis Research Center	Mechanical Engineering Advanced Electric Propulsion Research	1/23/96 - 12/31/02	1927	\$25,000
Willson,Bryan D Bestor,Ted Olsen,Daniel B	Primary PI Co-PI Co-PI GRI-Gas Research Institute	Mechanical Engineering Improvement to Pipeline Compressor Engine Reliability Through Retrofit Micro-Pilot Ignition System: Phase II	1/1/02 - 12/31/02	5555 12746	\$272,342
Willson,Bryan D Bestor,Ted	Primary PI Co-PI Cummins Engine Company	Mechanical Engineering Development of Diesel Pilot Ignition for a Cummins QSK Natural Gas Engine	10/15/01 - 10/15/03	6081 12271	\$40,000
				Engineering Total:	\$10,977,289

*Managed Sponsor

**Inter-departmental Project

Awards Received includes all new and incremental funding toward a new or existing project.

Liberal Arts - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Browne,Katherine E	Primary PI	Anthropology NSF-SBE-Social, Behav & Econ Sciences	5/15/00 - 4/30/03	3075 200	\$6,237
Pickering,Kathleen A	Primary PI	Anthropology USDA-CSREES-Coop State Rsrch Edu & Ext	11/15/01 - 11/14/03	1459 10662	\$135,000
Cowell,Pattie	Primary PI	English Corporation for National & Community Srv	10/1/01 - 7/31/02	9626	\$4,725
Crow,Mary	Primary PI	English Colorado Council on the Arts & Humanitie	1/9/02 - 12/31/02	0545 11682	\$2,000
Zimmerman,Donald E Slater,Michael D	Primary PI Co-PI	Journalism & Technical Comm AMC Cancer Research Center	5/1/00 - 12/31/02	7531 991503	\$29,976
Liberal Arts Total:					\$177,938

*Managed Sponsor

**Inter-departmental Project

Awards Received includes all new and incremental funding toward a new or existing project.

Natural Resources - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	CEMML DOD-ARMY	Inventory of Native American Plants for Fort Drum, New York, ON CAMPUS	3/1/02 - 12/31/04	2336 13156	\$19,198
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	CEMML DOD-ARMY	Inventory of Native American Plants for Fort Drum, New York, OFF CAMPUS	3/1/02 - 12/31/04	2337 13156	\$802
Shaw,Robert B	Primary PI	CEMML DOD-ARMY	Intergovernmental Personnel Agreement - Ted S Richan	5/15/02 - 5/14/04	2342 13273	\$36,281
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML DOD-ARMY	Integrated Training Area Management Support for United States Army Alaska, ON CAMPUS	3/1/02 - 9/30/04	2353 13260	\$34,713
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML DOD-ARMY	Integrated Training Area Management for United States Army Alaska, OFF CAMPUS	3/1/02 - 9/30/04	2354 13260	\$467,287
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML DOD-ARMY	Cultural Resources Support for Alaska - On Campus	2/12/02 - 9/30/04	2405 12943	\$35,336
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML DOD-ARMY	Cultural Resources Support for Alaska - Off Campus	2/12/02 - 9/30/04	2406 12943	\$764,664
Shaw,Robert B Jones,David S	Primary PI Co-PI	CEMML DOD-ARMY-Fort Lewis, Washington	Light Armored Vehicle Impact Study for Fort Lewis, Washington	4/1/02 - 3/31/03	2415 13376	\$10,000
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML DOD-ARMY-Fort Drum, New York	Wetlands Program Technical Support at Fort Drum, New York On Campus	6/1/02 - 12/31/03	2434 13291	\$1,364
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML DOD-ARMY-Fort Drum, New York	Wetlands Program Technical Support at Fort Drum, New York Off Campus	6/1/02 - 12/31/03	2435 13291	\$18,756
Shaw,Robert B	Primary PI	CEMML DOD-ARMY	Intergovernmental Personnel Agreement for Eugene Bishop	2/1/99 - 1/31/03	2458 991308	\$84,864
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	CEMML DOD-ARMY-Fort Drum, New York	Cultural Resources Survey for Fort Drum, New York, ON CAMPUS	1/1/02 - 12/31/04	2516 12804	\$964
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	CEMML DOD-ARMY-Fort Drum, New York	Cultural Resources Survey for Fort Drum, New York, OFF CAMPUS	1/1/02 - 12/31/04	2517 12804	\$14,036
Shaw,Robert B	Primary PI	CEMML DOD - US Department of Defense	IPA Contract for Joshua Delmonico	4/1/01 - 3/31/04	2547 11005	\$93,692
Shaw,Robert B	Primary PI	CEMML DOD-ARMY	Intergovernmental Personnel Act (IPA) for Donald Artis	3/1/00 - 2/28/03	2551 1430	\$153,466

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Natural Resources - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML Calibre Systems, Inc.	TRADOC 1 ITAM Program Support - Fort Leonard Wood, Benning, and Huachuca	10/1/00 - 2/10/02	2657 564	\$14,400
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML Calibre Systems, Inc.	TRADOC 1 ITAM Program Support - Fort Leonard Wood, Benning, and Huachuca	10/1/00 - 2/10/02	2657 564	\$4,800
Shaw,Robert B	Primary PI	CEMML University of Southern Mississippi	Laminate Plant Specimens	1/9/02 - 5/31/02	5305 13024	\$1,849
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Support for Threatened and Endangered Species Research at USA-CERL	5/1/00 - 9/30/02	8439 902	\$16,391
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Forest Ecology & Management Support at Ft. A.P. Hill, Virginia	1/20/02 - 12/31/02	8568 12797	\$53,847
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Integrated Training Area Management & Geographical Info Systems Program Management for Army Nat'l Guard	3/1/02 - 2/28/03	8569 12894	\$174,126
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Forest Inventory Technicians Fort Campbell, KY	5/1/02 - 12/31/02	8570 12866	\$50,569
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Botanical Surveys on Pohakuloa Training Area & Tank Trail, Island of Hawaii	1/24/02 - 12/31/02	8571 13032	\$244,871
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Preparation of Two Biological Assessments for Army Training for the Islands of Ohau & Hawaii	1/24/02 - 12/31/02	8572 13034	\$244,347
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	USAREUR GIS & Land Management Programs	1/1/02 - 9/30/02	8573 12939	\$81,000
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Geographic Information System Services for Montana Army National Guard	1/17/02 - 2/28/03	8574 12970	\$55,371
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Fort Leonard Wood Cultural Resources Support	9/15/02 - 9/14/03	8575 12927	\$94,500
Shaw,Robert B	Primary PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Technical Support for Agricultural Outlease Program at Fort Campbell, KY	3/1/02 - 10/31/02	8576 12927	\$34,254
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	US Army Garrison Hawaii G3/DPTM Wildland Fire Management Plan	1/23/02 - 5/31/03	8577 13042	\$121,500
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Integrated Asbestos & Lead Information Systems Study, Island of Oahu	3/1/02 - 2/28/03	8578 12796	\$71,237

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Natural Resources - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Shaw,Robert B Zeidler,James A	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Phase I Inventory & Phase II Evaluation of Archaeological Sites on Ft McCoy, WI & Supported Installations	4/1/02 - 3/31/03	8579 13120	\$49,500
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Research Services to Assist in the Development of Habitat-Based Populations Studies of the Indiana Bat	1/16/01 - 7/1/03	8580 13148	\$48,315
Shaw,Robert B	Primary PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Floristic Survey of Camp Beauregard, Louisiana	3/1/02 - 3/31/04	8581 13263	\$117,360
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Floristic Survey of Camp Villere, Louisiana	3/1/02 - 3/31/04	8582 13264	\$72,000
Shaw,Robert B Zeidler,James A	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Fort Bragg Cultural Resources Support 2002	3/15/02 - 3/31/03	8583 13192	\$387,900
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	LCTA Data Collection at Fort Dix, NJ	4/1/02 - 9/30/02	8584 13261	\$23,164
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Integrated Training Area Management Program Support for US Army Hawaii	4/1/02 - 3/31/04	8585 13265	\$45,000
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Integrated Training Area Management Program Support for US Army Hawaii	6/1/02 - 5/31/04	8586 13266	\$333,000
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Botanical Surveys on the Keamuku Parcel, Island of Hawaii	3/1/02 - 12/31/02	8587 13276	\$105,767
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	ITAM Program Coordination Headquarters, US Army Pacific	3/1/02 - 6/30/04	8588 13275	\$135,000
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI CEMML USDA-USFS-Rocky Mtn. Rsrch Station - CO	Develop & Implement an Integrated Asbestos & Lead Information System	5/1/02 - 6/30/03	8589 13262	\$64,722
Warren,Steven D	Primary PI CEMML Bechtel Corporation	Services to Schedule & Attend Meetings between Bechtel Nevada & United States Military Installations	6/18/01 - 10/31/02	3935 11807	\$12,000
Anderson,David R	Primary PI Coop Fish & Wildlife Research USDA-USFS-Pacific SW	Demography & Habitat Relationships of the California Spotted Owl on the Lassen National Forest	3/1/99 - 2/29/04	8789 991473	\$101,500

*Managed Sponsor

**Inter-departmental Project

Awards Received includes all new and incremental funding toward a new or existing project.

Natural Resources - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Bergersen,Eric P	Primary PI	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Development & Evaluation of Fishery Management Options for the Control of Salmonid Whirling Disease 2/21/01 - 12/31/04	2924 10839	\$15,000
Cooper,David Jonathan	Primary PI	Earth Resources DOI-Bureau of Reclamation	Riparian Vegetation Studies on the Green & Yampa Rivers 5/1/98 - 5/31/03	2902	\$42,575
Cooper,David Jonathan	Primary PI	Earth Resources DOI-Bureau of Reclamation	Tamarisk Removal & Riparian Restoration Along Reaches of the Green River, Colorado 6/25/98 - 10/31/03	2913	\$27,705
Hannah,Judith L Laituri,Melinda J	Primary PI Co-PI	Earth Resources DOI-NPS-National Park Service	Inventory & Monitoring Natural Resource Status & Trends in the National Park Systems 7/1/99 - 9/30/03	2820	\$199,000
Macdonald,Lee H	Primary PI	Earth Resources USDA-USFS-Pacific SW	Fire, Runoff, and Erosion in Forested Areas: Prediction and Validation 7/1/99 - 6/30/03	8826 992267	\$44,248
Bestgen,Kevin R	Primary PI	Fish & Wildlife Biology DOI-Bureau of Reclamation	Key to Larval Native Fishes 2/11/02 - 2/28/04	2818 10547	\$139,067
Bestgen,Kevin R Hawkins,John A	Primary PI Co-PI	Fish & Wildlife Biology DOI-Bureau of Reclamation	Abundance Estimates for Colorado Pikeminnow in the Middle Green & Yampa River Systems 10/1/01 - 9/30/06	4118 13426	\$60,000
Bestgen,Kevin R	Primary PI	Fish & Wildlife Biology DOI-Bureau of Reclamation	Interagency Standardized Monitoring Program Assessment of Endangered Fish Reproduction in Relation to Flaming 10/1/01 - 9/30/06	4120 13424	\$58,000
Bestgen,Kevin R	Primary PI	Fish & Wildlife Biology DOI-Bureau of Reclamation	Evaluation of Larval Razorback Sucker Drift into Flood Plain Wetlands Following Reconfiguration of Levee Breaches 10/1/01 - 9/30/06	4121 13431	\$6,500
Bestgen,Kevin R	Primary PI	Fish & Wildlife Biology 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	4122 13428	\$10,000
Bestgen,Kevin R	Primary PI	Fish & Wildlife Biology DOI-Bureau of Reclamation	Population Estimates of Colorado Pikeminnow in the Lower Green River 10/1/01 - 9/30/06	4123 13427	\$14,500
Beyers,Daniel W Bestgen,Kevin R	Primary PI Co-PI	Fish & Wildlife Biology DOI-Bureau of Reclamation	Evaluation of effects of stage fluctuations induced by hydropower operations on overwinter survival 10/1/01 - 9/30/06	4115	\$11,400
Clements,William H	Primary PI	Fish & Wildlife Biology Colorado Division of Wildlife	Arkansas River Water Quality 2/28/02 - 6/30/02	0547 13324	\$10,000

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Natural Resources - Awards

Investigators/Collaborators		Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Stevens, Joseph E	Primary PI	Fish & Wildlife Biology The Nature Conservancy	COFO FY01 Support Agreement	7/1/00 - 6/30/02	5604 2657	\$1,300
Fausch, Kurt D	Primary PI	Fish & Wildlife Biology DOI-Bureau of Reclamation	Research for Mitigation for Lost Production of Naturally Reproducing Salmonids in the Sacramento River	1/1/00 - 12/31/02	1708 844	\$67,596
Johnson, Brett Michael	Primary PI	Fish & Wildlife Biology Colorado Division of Wildlife	Stable Isotopes & Statistics	2/14/02 - 6/30/04	0544 13250	\$13,200
Lavender, Amy E	Primary PI	Fish & Wildlife Biology University of Colorado	Conservation Biology Mapping Project	11/1/00 - 12/31/02	5259 11051	\$6,635
Lyon, Margarett J	Primary PI	Fish & Wildlife Biology NatureServe	Sagebrush Classification Mapping	1/16/02 - 2/28/02	1604 11116	\$2,957
Snyder, Darrel E	Primary PI	Fish & Wildlife Biology	Identification & Curation of Larval Fish by	10/1/01 -	4117	\$41,400
Bestgen, Kevin R	Co-PI	DOI-Bureau of Reclamation	Colorado State University Larval Fish Laboratory	9/30/06	13423	
White, Gary C	Primary PI	Fish & Wildlife Biology USDA-USFS-Rocky Mtn. Rsrch Station - CO	Effects of Fuel Management on Wildlife Populations & Habitats	5/21/01 - 12/31/02	8888	\$7,904
Wunder, Michael B	Primary PI	Fish & Wildlife Biology DOI-USGS-Geological Survey	Status & Conservation of Mountain Plover (Isotope Study Amendment)	5/1/01 - 5/31/05	1766 11442	\$44,776
Binkley, Daniel E	Primary PI	Forest Sciences DOI-USGS-Geological Survey	Structure & Function of Northern Ecosystems & Their Response to Global Change	7/15/01 - 7/14/02	1781 11821	\$31,000
Bruyere, Brett L	Primary PI	Nat Res Recreation & Tourism Corporation for National & Community Srv	Service-Learning Mini Grant Outdoor Recreation Programming-RR363	1/1/02 - 9/30/02	9622	\$755
Manfredo, Michael J	Primary PI	Nat Res Recreation & Tourism	Human Dimensions Regional Survey--Pilot	9/1/01 -	5168	\$13,800
Bright, Alan D	Co-PI	Intl Assoc of Fish & Wildlife Agencies	Phase	8/31/03	11842	
Binkley, Daniel E	Primary PI	Natural Resource Ecology Lab	National Parks Vital Sign Project	2/25/00 -	5331	\$39,294
Stohlgren, Thomas J	Co-PI	National Parks & Conservation Assoc.		6/30/02	1108	
Conant, Richard T	Primary PI	Natural Resource Ecology Lab NASA - Natl Aeronautics & Space Admin.	An Integrated Multi-Scale Investigation of Grassland Management: Implications for Carbon Cycling	3/1/01 - 2/28/04	1908 2599	\$129,284
Coughenour, Michael B	Primary PI	Natural Resource Ecology Lab University of Nevada	Modeling Spatial Plant-Herbivore Interactions in the Yukon Delta	4/1/01 - 8/31/03	3424 11211	\$38,171

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Natural Resources - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Hanan,Niall P	Primary PI	Natural Resource Ecology Lab University of Tennessee/Battelle LLC	ARM Carbon Modeling & Land Surface- Atmosphere Model Applications	3/8/02 - 10/15/02	3945 13147	\$13,504
Hobbs,N. Thompson Cooper,David Jonathan Singer,Francis J	Primary PI Co-PI Co-PI	Natural Resource Ecology Lab DOI-USGS-Geological Survey	Willow Persistence in Yellowstone National Park: Interactive Effects of Climate, Hydrology & Herbivory	4/1/01 - 3/31/05	1762 11268	\$57,000
Hobbs,N. Thompson	Primary PI	Natural Resource Ecology Lab NSF-Biological Sciences	Collaborative Research: Responses of Mammalian Herbivores to Spatial Heterogeneity Expressed at Multiple Scales	5/15/00 - 4/30/03	3058 992345	\$124,970
Kalkhan,Mohammed Stohlgren,Thomas J	Primary PI Co-PI	Natural Resource Ecology Lab DOI-USGS-Geological Survey	Documenting, Mapping, & Predicting the Invasion of Non-Native Plants, Animal, and Diseases in the US...	3/1/02 - 12/31/03	1895 13041	\$86,005
Parton,William J Galvin,Kathleen	Primary PI Co-PI	Natural Resource Ecology Lab University of Michigan	Population & Environment in the U.S. Great Plains	8/1/01 - 7/31/02	7534	\$137,646
Simmons,Carol L	Primary PI	Natural Resource Ecology Lab DOI-USGS-Research and Data Acquisition	Biological Resources Division Global Change Data Management & Program Support	3/1/00 - 1/31/03	4102 1684	\$42,000
Six,Johan W	Primary PI	Natural Resource Ecology Lab Ohio State University	Microbial Contributions to Carbon Sequestration in No-tillage Agroecosystems	12/15/00 - 12/31/03	1369 667	\$88,444
Wall,Diana H Adams,Gina A	Primary PI Co-PI	Natural Resource Ecology Lab Conservation International	IBOY Strategic Coalition-Building & Outreach Campaign	6/1/01 - 12/31/02	5768	\$50,000
Welker,Jeffrey M	Primary PI	Natural Resource Ecology Lab University of Wyoming	Controls on Carbon Sequestration on Northern Mountain Rangelands	11/1/01 - 10/31/03	1350 12026	\$89,901
Child,R. Dennis Bartlett,Ellsworth T	Primary PI Co-PI	Rangeland Ecosystem Science DOI-USGS-Geological Survey	Sustainable Rangelands Roundtable	3/4/02 - 12/31/02	2884 13154	\$20,000
Bartlett,Ellsworth T Manfredo,Michael J	Primary PI Co-PI	Rangeland Ecosystem Science USDA-USFS-Rocky Mtn. Rsrch Station - CO	Criteria & Indicators of Sustainable Rangeland Management	9/18/00 - 9/18/05	8867 10118	\$25,424
Natural Resources Total:					\$6,304,674	

*Managed Sponsor

**Inter-departmental Project

Awards Received includes all new and incremental funding toward a new or existing project.

Natural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Bamburg,James R	Primary PI	Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci.	Role of Actin Depolymerizing Factor (ADF) Phosphorylation in Neuronal Development	12/1/84 - 3/31/04	7839 992580	\$259,785
Bamburg,James R	Primary PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	Role of ADF Phosphorylation in Neuronal Development (Supplement)	12/1/84 - 3/31/04	7867 11393	\$32,109
Curthoys,Norman P	Primary PI	Biochemistry & Molecular Bio HHS-NIH-Center for Scientific Review	Control of Renal Glutaminase Induction During Acidosis	10/1/89 - 3/31/06	7734 11798	\$300,499
Luger,Karolin	Primary PI	Biochemistry & Molecular Bio Human Frontier Science Program	The Molecular Function of an Essential Histone Variant	9/1/00 - 8/31/03	5721 221	\$57,475
Luger,Karolin	Primary PI	Biochemistry & Molecular Bio The Scripps Research Institute	Inhibition of HIV Gene Transcription by Small Molecules	2/1/02 - 1/31/03	7537 12031	\$72,500
Nyborg,Jennifer K Laybourn,Paul J	Primary PI Co-PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	Tax Transactivation in the Context of Chromatin	3/1/01 - 2/28/06	7659 321	\$233,716
Nyborg,Jennifer K Laybourn,Paul J	Primary PI Co-PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	Tax Transactivation in the Context of Chromatin	3/1/01 - 2/28/06	7868 321	\$21,750
Schenck,Craig C	Primary PI	Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci.	Membrane Proteins: Structure, Dynamics & Stability	2/1/00 - 1/31/04	7823	\$381,270
Baker,Myron C	Primary PI	Biology NSF - National Science Foundation	Animal Culture - Vocal Signal Function Research Experiences for Undergraduates	2/1/01 - 1/31/04	3267 2574	\$6,000
Bedinger,Patricia A	Primary PI	Biology NSF - National Science Foundation	The Role of Pollen Extension Chimeras in Pollen-pistil Interactions Research for Undergraduates	2/15/01 - 1/31/03	3242 2521	\$5,976
Florant,Gregory L Summers,Scott A	Primary PI Co-PI	Biology ** HHS-NIH-National Institutes of Health	Molecular Mechanisms of Obesity & Insulin Resistance	7/1/02 - 6/30/04	7714 12506	\$143,788
Herbers,Joan M	Primary PI	Biology NSF - National Science Foundation	REU Supplement: Coevolution Between Slavemaking Ants & Their Hosts	8/1/01 - 7/31/04	3273 10786	\$4,530
Mykles,Donald L	Primary PI	Biology NSF - National Science Foundation	Regulation of Fiber Switching in Lobster Muscle Research for Undergraduates	3/26/01 - 8/31/03	3246 10997	\$10,000
Pilon,Marinus	Primary PI	Biology NSF - National Science Foundation	Metal Homeostasis & Tolerance in Plant Chloroplast the Role of PAA1 & AtCutA	4/1/01 - 3/31/03	3231 2635	\$110,000

*Managed Sponsor

**Inter-departmental Project

Awards Received includes all new and incremental funding toward a new or existing project.

Natural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Pilon-Smits,Elizabeth A.	Primary PI NSF-Biological Sciences	Biology NSF-Biological Sciences	CAREER: Genetic Engineering Approaches for the in Vivo Study of Plant Metabolism of Selenium & Other Oxyanions 3/15/00 - 2/28/04	3027	\$119,825
Pilon-Smits,Elizabeth A.	Primary PI NSF-Biological Sciences	Biology NSF-Biological Sciences	CAREER: Genetic Engineering Approaches for the in Vivo Study of Plant Metabolism of Selenium & Other Oxyanions 3/15/00 - 2/28/04	3159	\$12,550
Poff,N. Leroy Wellnitz,Todd A	Primary PI Co-PI NSF-Biological Sciences	Biology NSF-Biological Sciences	Herbivory in Streams - Context-Dependent Species Interactions & Functional Redundancy - Research for Under... 8/1/00 - 7/31/04	3244 978	\$6,000
Voss,S. Randal	Primary PI NSF - National Science Foundation	Biology NSF - National Science Foundation	CAREER: Evolutionary Research & Education at Colorado State University 2/1/01 - 1/31/06	3219 2634	\$5,000
Voss,S. Randal	Primary PI HHS-NIH-National Institutes of Health	Biology HHS-NIH-National Institutes of Health	Genome Resources for Model Amphibians 4/1/02 - 3/31/07	7706 11974	\$340,000
Wiens,John A	Primary PI The Nature Conservancy	Biology The Nature Conservancy	The Nature Conservancy: Lead Scientist 1/1/02 - 5/15/02	5186 12739	\$77,820
Wilson,Thomas G	Primary PI NSF - National Science Foundation	Biology NSF - National Science Foundation	A Drosophila Juvenile Hormone Receptor: Research Experiences for Undergraduates 7/1/01 - 6/30/03	3230 10817	\$6,000
Wright,William G	Primary PI NSF - National Science Foundation	Biology NSF - National Science Foundation	Evolutionary Role of Neuromodulation in Associative Memory 2/1/02 - 1/31/03	3040 12794	\$108,408
Geary,Edward E	Primary PI Montana State University	Center For Sci, Math & Tech Ed Montana State University	Center for Learning & Teaching in the West 10/1/01 - 9/30/06	3426 11290	\$342,988
Bernstein,Elliot R	Primary PI NSF - National Science Foundation	Chemistry NSF - National Science Foundation	Hydrogen Abstraction Radical Reactions: Entrance Channel Control 2/15/01 - 1/31/04	3213 2198	\$120,000
Chen,Eugene Y	Primary PI Dow Chemical Company	Chemistry Dow Chemical Company	Hydroxyl-Functionalized Polyols via Acid-Catalyzed Cationic Ring-Opening Polymerization of Heterocyclic Monomers 3/1/02 - 2/28/03	6128 12582	\$65,201
Fisher,Ellen R	Primary PI NSF - National Science Foundation	Chemistry NSF - National Science Foundation	Mechanistic Studies of Plasma Deposition & Etching for Integrated Circuit Materials 3/15/02 - 2/28/05	3059 13113	\$200,000
Grainger,David W	Primary PI HHS-PHS-Biophysics & Physiological Sci.	Chemistry HHS-PHS-Biophysics & Physiological Sci.	Surface Chemistry Influences on Cell Signalling & Proliferation 1/1/98 - 12/31/02	4471	\$131,097
Grainger,David W	Primary PI MRS-Materials Research Society	Chemistry MRS-Materials Research Society	Enzymatically Grafted Biomaterial Surfaces for Neuron Culture 12/18/01 - 3/29/02	5172 12525	\$750

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Natural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Hegedus,Louis S	Primary PI	Chemistry HHS-PHS-Pharmacology & Biorelated Chem	Organometallic Synthesis of Bioactive Compounds	4/1/79 - 3/31/04	7840 992410	\$271,827
Ladanyi,Branka M	Primary PI	Chemistry NSF-MPS-Mathematical & Physical Sciences	Solvation & Reaction Dynamics in Heterogeneous Environments	12/1/99 - 11/30/03	3002 992420	\$111,000
Levinger,Nancy E Fisher,Ellen R	Primary PI Co-PI	Chemistry NSF-MPS-Mathematical & Physical Sciences	Summer Undergraduate Research in Chemistry at Colorado State University: REU Site	3/1/00 - 2/28/03	3031 322	\$56,432
Meersmann,Thomas	Primary PI	Chemistry NSF - National Science Foundation	Development of Continuous-Flow Laser-Spin Polarized Xe-129 Nuclear Magnetic Resonance Spectroscopy in ...	4/1/02 - 3/31/07	3104 12800	\$172,500
Rickey,Dawn	Primary PI	Chemistry NSF - National Science Foundation	Further Studies of Metacognition & Chemistry Learning	3/15/02 - 2/28/03	3253 12313	\$49,999
Rovis,Tomislav	Primary PI	Chemistry HHS-NIH-National Institutes of Health	Development, Scope & Synthetic Applications of the Stereoretentive O & C Rearrangement	4/1/02 - 3/31/06	7715 11711	\$66,042
Strauss,Steven H	Primary PI	Chemistry DOD-ARMY-ARO-Army Research Office	Testing a High-Sensitivity ATR-FTIR Water Monitor for Ionic CWA Breakdown Products	7/1/00 - 9/30/02	2386 2136	\$25,000
Williams,Robert M	Primary PI	Chemistry NSF - National Science Foundation	The Asymmetric Synthesis of alpha-Amino Acids	4/1/02 - 3/31/03	3038 12812	\$160,000
Williams,Robert M	Primary PI	Chemistry HHS-PHS-NCI-Cancer Treatment Center	Total Synthesis & Biosynthesis of Bioactive Substances	1/15/97 - 12/31/04	4536	\$214,419
Williams,Robert M	Primary PI	Chemistry HHS-PHS-NCI-Cancer Treatment Center	Total Synthesis of Bioxalomycin, ET743 & Tetrazomine	4/10/00 - 3/31/04	7841 992120	\$296,079
Beveridge,J Ross	Primary PI	Computer Science DOD-ARPA-Advanced Research Proj. Agency	Statistical Inference Methods for Understanding Human Identification Systems	8/1/00 - 12/31/02	2453 1715	\$30,000
Beveridge,J Ross	Primary PI	Computer Science DOD-ARPA-Advanced Research Proj. Agency	Statistical Inference Methods for Understanding Human Identification Systems	8/1/00 - 12/31/02	2453 1715	\$50,283
Draper,Bruce	Primary PI	Computer Science DOD - US Department of Defense	Modeling the Ventral Visual Pathway: Abiomimetic Approach to Object Recognition	9/10/01 - 9/9/03	7305 11506	\$114,887
Howe,Adele E Whitley,L Darrell	Primary PI Co-PI	Computer Science DOD-USAF-Air Force	Interactive Anticipatory Scheduling for Two Military Applications	1/1/00 - 11/30/02	2319 148	\$114,848
Estep,Donald J Laforest,Marc	Primary PI Co-PI	Mathematics Sandia Corporation/Sandia National Lab.	Error Estimators for High-Resolution Schemes for Conservation Laws	12/20/01 - 12/19/02	3944 12630	\$15,284

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Natural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Poore,Aubrey B	Primary PI	Mathematics DOD-USAF-Office of Scientific Research	1/1/00 - 11/30/02	2424 237	\$134,992
Harton,John	Primary PI	Physics Fermi Ntl Accelerator Lab (Fermilab)	9/9/99 - 12/31/02	3917 992490	\$104,300
Hochheimer,Hans D Dorhout,Peter K	Primary PI Co-PI	Physics NSF-CISE-Computer & Info Sci & Engin	3/1/01 - 2/28/04	3272 12893	\$5,250
Patton,Carl E	Primary PI	Physics NATO-North Atlantic Treaty Organization	8/15/01 - 8/15/03	5767 11210	\$861
She,Chiaoyao Krueger,David A	Primary PI Co-PI	Physics CoRA - Colorado Research Associates	8/1/00 - 11/30/02	2600 992231	\$100,800
She,Chiaoyao Krueger,David A	Primary PI Co-PI	Physics NSF - National Science Foundation	1/1/01 - 12/31/05	3167 2021	\$126,001
Sites,James R	Primary PI	Physics Midwest Research Institute - NREL	9/1/01 - 8/29/04	3900 11253	\$104,127
Sites,James R	Primary PI	Physics Midwest Research Institute - NREL	9/1/01 - 8/29/04	3900 11253	\$52,000
Rosen,Lee A	Primary PI	Psychology Poudre School District R-1	9/1/91 - 6/30/02	5625	\$2,477
Vattano,Frank J	Primary PI	Psychology Psi Chi-Psychology Natl Honor Society	1/3/02 - 8/30/02	5312 13295	\$20,000
Breidt,F.Jay	Primary PI	Statistics Iowa State University	10/1/00 - 9/30/02	2221 11420	\$23,639
Iyer,Hariharan K	Primary PI	Statistics DOC-NIST-Nat. Inst. Standards & Tech..	2/1/02 - 7/31/02	1286	\$43,686
Natural Sciences Total:					\$5,641,770

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Vet. Medicine & Biomedical Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Beam,Kurt G	Primary PI	Anatomy & Neurobiology Brigham and Womens Hospital	8/1/01 - 7/31/02	4331	\$213,861
Beam,Kurt G	Primary PI	Anatomy & Neurobiology Muscular Dystrophy Association, Inc.	1/1/00 - 12/31/02	5128 992622	\$68,146
Dudek,F Edward	Primary PI	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	12/1/87 - 1/31/03	4492 980668	\$284,875
Dudek,F Edward Pouliot,Wendy A	Primary PI Co-PI	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	3/1/01 - 2/28/04	4902 1873	\$46,192
Handa,Robert J	Primary PI	Anatomy & Neurobiology HHS-PHS-Alcohol Research Programs	3/1/00 - 2/29/04	4518 992165	\$290,000
Handa,Robert J	Primary PI	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	1/15/01 - 12/31/03	4538 992217	\$325,001
Kinnamon,Sue C	Primary PI	Anatomy & Neurobiology HHS-NIH-NIDCD-Deafness & Other Comm. Dis	4/1/90 - 3/31/04	4493	\$194,695
Dow,Steven W	Primary PI	Clinical Sciences HHS-NIH-Center for Scientific Review	8/11/00 - 7/31/05	7653 12263	\$163,125
Dow,Steven W	Primary PI	Clinical Sciences HHS-NIH-Center for Scientific Review	8/11/00 - 7/31/05	7653 12263	\$71,524
Frisbie,David D Billinghurst,R. Clark	Primary PI Co-PI	Clinical Sciences Grayson-Jockey Club Research Foundation	4/1/00 - 3/31/03	5235 568	\$39,060
Frisbie,David D	Primary PI	Clinical Sciences Medical Research Council of Canada	5/1/00 - 3/31/03	5718 2479	\$7,120
Frisbie,David D Kawcak,Christopher E	Primary PI Co-PI	Clinical Sciences Dynamix	1/1/01 - 12/31/03	8239 10504	\$145,215
Gaynor,James S	Primary PI	Clinical Sciences Orion Pharma	1/28/02 - 6/30/02	8266 12672	\$7,158
Lappin,Michael R	Primary PI	Clinical Sciences Heska Corporation (Paravax)	2/10/02 - 2/9/06	8267 12545	\$51,040
Monnet,Eric	Primary PI	Clinical Sciences University of Colorado Health Sci Ctr	3/1/02 - 2/28/03	0548 13183	\$17,680

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Vet. Medicine & Biomedical Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Monnet,Eric	Primary PI Clinical Sciences Quetzal Biomedical, Inc.	Cardiac Pacing for the Treatment of Heart Failure: Pilot Study	3/1/02 - 5/2/02	8270 13049	\$8,472
Turner,Anthony Simon	Primary PI Clinical Sciences Kerlan-Jobe Orthopaedic Clinic	Histologic & Gross Analysis of the Effect of a Coblation Created Defect Versus Mechanically Created Defect on...	1/26/00 - 1/1/03	5174 986	\$42,640
Turner,Anthony Simon	Primary PI Clinical Sciences Hospital for Special Surgery	An Evluation of Osteochondral Allograft Transplantation in an Ovine Model	1/16/02 - 7/31/03	5188 11415	\$51,556
Turner,Anthony Simon	Primary PI Clinical Sciences Hospital for Special Surgery	The Role of Aperture Fixation in Tendon to Bone Healing	2/4/02 - 12/31/02	5328 13166	\$63,179
Turner,Anthony Simon	Primary PI Clinical Sciences Sofamor-Danek	Evaluation of the Use of rhBMP-2 with Upright Cages and Posterior Instrumentation: A Study in Sheep	6/1/99 - 12/31/01	6388	\$10,263
Turner,Anthony Simon	Primary PI Clinical Sciences Medtronic, Inc.	Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-II: A Study in Sheep (Phase 5)	7/1/01 - 12/2/02	8253 11637	\$1,890
Turner,Anthony Simon	Primary PI Clinical Sciences Replication Medical Inc.	In Vivo Evaluation of an Artificial Nucleus Pulposus	1/30/02 - 4/15/02	8263 12960	\$2,959
Turner,Anthony Simon	Primary PI Clinical Sciences Arthrotek, Inc.	The Effects of Swine Small Intestine Submucosa Augmentation of Tendon Healing under Tension: Histologic & . . .	4/10/02 - 5/30/03	8269 12953	\$67,964
Nuckols,John R	Primary PI Environmental Health Battelle Columbus Division	Exposure Assessment-Birth Defects Role Factors & Disinfection by Products	9/28/98 - 4/30/02	7640	\$47,000
Salman,M D	Primary PI Environmental Health University of California at Davis	Certification of Disease Freedom in Animal Populations: Use of Bayesian Methods	10/15/01 - 10/31/03	1386 10762	\$47,951
Yang,Raymond S H Andersen,Melvin E	Primary PI Co-PI Environmental Health HHS-NIH-Manpower Develoment in the EHS	Physiologically Based Pharmacokinetic/ Pharmacodynamic Model of Kepone: Mechanisms of Toxic Interaction	11/1/99 - 10/31/02	7938 991847	\$4,556
Beaty,Barry J	Primary PI Microbiology University of Arizona	Biology of Parasite Vectors	1/1/02 - 12/31/02	5197 13234	\$33,325
Beaty,Barry J	Primary PI Microbiology MacArthur Foundation*	MacArthur Course: Biology of Disease Vectors	7/1/90 - 12/31/03	5205	\$3,421

*Managed Sponsor

**Inter-departmental Project

Awards Received includes all new and incremental funding toward a new or existing project.

Vet. Medicine & Biomedical Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Beaty, Barry J	Primary PI	Microbiology MacArthur Foundation*	1/1/00 - 12/31/04	5211	\$27,017
Beaty, Barry J	Primary PI	Microbiology MacArthur Foundation*	1/1/95 - 12/31/02	5401	\$14,592
Beaty, Barry J	Primary PI	Microbiology WHO-World Health Organization	3/1/02 - 2/28/03	5723 13252	\$50,000
Brennan, Patrick Joseph Besra, Gurdyal Singh	Primary PI Co-PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	1/1/98 - 12/31/02	4472	\$446,835
Gentry-Weeks, Claudia R	Primary PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	2/15/99 - 1/31/04	4491 981036	\$133,988
Klein, Donald A Paschke, Mark W	Primary PI Co-PI	Microbiology DOD - US Department of Defense	4/18/00 - 4/17/04	7219 991226	\$7,282
Olson, Kenneth E	Primary PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	4/1/00 - 3/31/03	4515 991122	\$204,727
Orme, Ian M	Primary PI	Microbiology School of Mines	1/1/02 - 6/30/02	0115 12629	\$51,582
Schweizer, Herbert P	Primary PI	Microbiology University of Colorado Health Sci Ctr	7/1/01 - 5/31/06	4338 10521	\$28,806
Wilcox, Christine L	Primary PI	Microbiology Millennium Pharmaceuticals, Inc.	1/18/02 - 1/17/03	6115 12558	\$37,642
Akkina, Ramesh K	Primary PI	Pathology HHS-NIH-National Institutes of Health	1/1/02 - 12/31/06	4558 11474	\$96,667
Allison, Robin W Hoover, Edward A	Primary PI Co-PI	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	4/1/00 - 3/31/04	4519 992174	\$82,818
Avery, Anne C	Primary PI	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	12/1/98 - 11/30/02	4487 980386	\$207,037
Benjamin, Stephen A Dean, Charles E	Primary PI Co-PI	Pathology HHS-NIH-Bio Resp to Env Health Hazards	4/1/98 - 3/31/03	4476	\$75,504
Hoover, Edward A	Primary PI	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	9/15/00 - 8/31/04	4559 992173	\$750,000

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Vet. Medicine & Biomedical Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Thrall,Mary Anna	Primary PI HHS-NIH-National Institutes of Health	Pathology Characterization of Feline Niemann-Pick Type C	9/30/91 - 3/31/04	4542 2587	\$213,226
Titus,Richard G	Primary PI HHS-PHS-AID-Microbio & Infectious Dis Re	Pathology Role of Sand Fly & Tick Saliva in Disease	7/1/89 - 1/31/03	4473	\$312,926
Vandewoude,Sue Hoover,Edward A	Primary PI Co-PI University of Glasgow	Pathology Receptor Usage & Pathogenicity of Feline Lentiviruses	8/20/01 - 7/31/02	4341 12184	\$75,000
Bowen,Richard A	Primary PI Acambis, Inc.	Physiology Preliminary Clinical Testing of the ChimeriVax-WN Vaccine in Horses	4/1/01 - 3/31/03	6135 11074	\$18,523
Bowen,Richard A	Primary PI Univ. of Texas Medical Branch/Galveston.	Physiology Ecology & Genetics of Venezuelan Equine Encephalitis	7/1/01 - 5/31/02	7536 13204	\$29,000
Clay,Colin	Primary PI HHS-NIH-National Institutes of Health	Physiology Regulation of GnRH Receptor Gene Expression	1/1/95 - 12/31/04	7861 10869	\$102,006
Roess,Deborah A	Primary PI HHS-NIH-Center for Scientific Review	Physiology Role of the LH Receptor C-terminus in Receptor Desensitization	3/1/02 - 2/29/04	7689 11686	\$72,500
Roess,Deborah A	Primary PI HHS-NIH-National Institutes of Health	Physiology Membrane Events Following Hormone Binding to Leutinizing Hormone (LH) Receptors	4/1/01 - 3/31/06	7878 2225	\$192,986
Tamkun,Michael	Primary PI HHS-NIH-Neurological Disorders & Stroke	Physiology Targeting of Voltage-Gated K+ Channels to Lipid Rafts	4/26/01 - 3/31/05	7712 578	\$406,875
Tamkun,Michael	Primary PI HHS-NIH-NHLBI-Natl Heart, Lung, & Blood	Physiology Regulatory Mechanisms of Cardiac Repolarization	1/1/93 - 12/31/05	7763 10533	\$353,624
Veeramachaneni,D N Ra	Primary PI EPA-Office of Research and Development	Physiology Impact of Phthalates on the Male: Frog & Rabbit Models	3/1/02 - 2/28/05	5813 11100	\$890,410
Bedford,Joel S	Primary PI HHS-NIH-NCI-National Cancer Institute	Radiological Health Sciences Radiation, Chromosomal Aberrations, Mutations & RBE	4/1/00 - 3/31/03	7838 980198	\$195,895
Liber,Howard L	Primary PI HHS-NIH-National Institutes of Health	Radiological Health Sciences Double Strand Break Mutagenesis: Transcription & p53	2/1/02 - 12/31/04	7718 12750	\$257,994
Liber,Howard L	Primary PI HHS-NIH-National Institutes of Health	Radiological Health Sciences Ionizing Radiation Mutagenesis	2/1/02 - 5/31/05	7719 12763	\$114,575
Vet. Medicine & Biomedical Sciences Total:					\$7,759,905

*Managed Sponsor

**Inter-departmental Project

Awards Received includes all new and incremental funding toward a new or existing project.

Other - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount
Heil,Robert D	Primary PI	Agric Experiment Station Western Association of Ag Exp Stn Direct	7/1/93 - 12/31/03	5500	\$63,525
Ward,Robert C	Primary PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	3/1/01 - 2/28/06	2956 11000	\$25,073
Ward,Robert C	Primary PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	3/1/01 - 2/28/06	2957 11000	\$3,624
Ward,Robert C Gates,Timothy K Labadie,John W	Primary PI Co-PI Co-PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	3/1/01 - 2/28/06	2958 11000	\$16,618
Ward,Robert C	Primary PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	3/1/01 - 2/28/06	2962 11000	\$4,832
Ward,Robert C	Primary PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	3/1/02 - 2/28/03	2963 11000	\$2,040
Ward,Robert C Stednick,John D	Primary PI Co-PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	3/1/01 - 2/28/06	2964 11000	\$13,638
Ward,Robert C Garcia,Luis	Primary PI Co-PI	Colo Water Resources Res Inst Various "Non-Profit" Sponsors	3/1/97 - 12/31/03	5153	\$6,000
Lamm,Alexa J	Primary PI	Cooperative Extension Mississippi State University	12/1/01 - 7/15/02	5313 12639	\$5,300
Miller-Heyl,Janet L	Primary PI	Cooperative Extension Pinon Project Family Centers	1/22/02 - 6/30/02	5302 13151	\$12,375
Bounini,Karima	Primary PI	Educ Outreach-Administration Colorado Department of Transportation	3/11/02 - 9/30/02	0549 11387	\$53,460
Bounini,Karima	Primary PI	Educ Outreach-Administration Colorado Department of Transportation	3/11/02 - 9/30/02	0550 11387	\$53,460
Fry,James L Elhakim,Omnia	Primary PI Co-PI	Graduate School University of Colorado	10/1/00 - 9/30/02	3414	\$200,001
Bookin-Weiner,Jerome B	Primary PI	International Programs USDA-CSREES-Coop State Rsrch Edu & Ext	1/30/02 - 2/19/02	2129 13015	\$8,743
Davidson,Robert D Sather,Kent P	Primary PI Co-PI	San Luis Valley Research Ctr Colorado Certified Potato Growers Assn	5/1/01 - 4/30/02	5058	\$35,000

*Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project.

**Inter-departmental Project

Other - Awards

Investigators/Collaborators	Department/Sponsor	Title	Start Date End Date	5-3 Proj # PASS #	Award Amount	
Berrada,Abdelfettah Broner,Israel Cardon,Grant E	Primary PI Co-PI Co-PI	Southwestern Colorado Res Ctr DOI-Bureau of Reclamation	Research & Education Activities to Enhance Water Management & Conservation in Southwest Colorado	9/17/99 - 12/31/02	1806	\$10,000
Caspari,Horst W Wilhelm,John B	Primary PI Collaborator	Western Colorado Research Ctr Washington Tree Fruit Research Commiss.	Partial Rootzone Drying - A New Deficit Irrigation Strategy for Apples & Pears	4/1/01 - 2/28/04	5062 10825	\$65,252
Pearson,Calvin H	Primary PI	Western Colorado Research Ctr USDA-CSREES-Coop State Rsrch Edu & Ext	Commerical & Strategic Rubber from Crop Plants & Bioreactors	9/15/01 - 9/30/05	1406 11319	\$2,500,000
Other Total:						\$3,078,941

*Managed Sponsor
**Inter-departmental Project

Awards Received includes all new and incremental funding toward a new or existing project.

Section VI
Inter-departmental Projects

Inter-departmental Proposals

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Sorted by Primary PI

Key Number	Primary PI	Administering Department	Sponsor	Total
02408101	Bateman, Ted A	Mechanical Engineering	NASA - Natl Aeronautics & Space Admin.	\$672,685.00
02424301	Beaty, Barry J	Microbiology	Univ. of Texas Medical Branch/Galveston.	\$6,889,392.00
02404401	Bringi, Viswanathan N	Elec. & Computer Engineering	NSF - National Science Foundation	\$1,406,010.00
02432601	Buchan, Roy M	Environmental Health	HHS-NIH-National Institutes of Health	\$1,021,194.00
02426501	Cifelli, Robert C	Atmospheric Science	NSF - National Science Foundation	\$898,834.00
02421601	Conant, Richard T	Natural Resource Ecology Lab	NSF - National Science Foundation	\$1,998,748.00
02404301	Covich, Alan P	Fish & Wildlife Biology	NSF - National Science Foundation	\$1,859,955.00
02415601	Curthoys, Norman P	Biochemistry & Molecular Bio	American Heart Association	\$110,000.00
02405101	Curthoys, Norman P	Biochemistry & Molecular Bio	American Heart Association	\$214,500.00
02432701	Davis, Jessica G	Soil & Crop Sciences	USDA - US Department of Agriculture	\$519,196.00
02415401	Dernell, William S	Clinical Sciences	University of Colorado	\$93,949.00
02438201	France, Robert	Computer Science	NSF - National Science Foundation	\$1,198,951.00
02431301	Garcia, Luis	Civil Engineering	USDA - US Department of Agriculture	\$431,209.00
02415701	Gionfriddo, Juliet R	Clinical Sciences	American Coll of Veterinary Ophthalmol.	\$1,948.00
02409601	Gionfriddo, Juliet R	Clinical Sciences	American Coll of Veterinary Ophthalmol.	\$2,850.00
02426301	Hanan, Niall P	Natural Resource Ecology Lab	NSF - National Science Foundation	\$1,187,488.00
02399301	Hobbs, N. Thompson	Natural Resource Ecology Lab	NSF - National Science Foundation	\$166,172.00
02418901	Ishii, Douglas N	Physiology	Juvenile Diabetes Foundation	\$535,766.00
02430201	Ishii, Douglas N	Physiology	HHS-NIH-National Institutes of Health	\$571,097.00
02433501	Karim, M Nazmul	Chemical & Biores Engineering	NSF - National Science Foundation	\$999,235.00
02408601	Kelly, Eugene F	Soil & Crop Sciences	NSF - National Science Foundation	\$4,680,000.00
02439401	Larue, Susan M	Radiological Health Sciences	Morris Animal Foundation	\$300,834.00
02431601	Madl, James E	Anatomy & Neurobiology	HHS-NIH-National Institutes of Health	\$754,500.00
02408001	Magnusson, Kathy	Anatomy & Neurobiology	HHS-NIH-National Institutes of Health	\$1,438,417.00
02430901	Mcconnell, Sherry	Anatomy & Neurobiology	US Department of Education	\$453,377.00
02439601	Mccue, Patrick M	Clinical Sciences	Morris Animal Foundation	\$191,147.00
02429001	Miller-Heyl, Janet L	Cooperative Extension	HHS-OS-OPHS-Office of Population Affairs	\$249,935.00
02438401	Monnet, Eric	Clinical Sciences	Morris Animal Foundation	\$178,806.00
02412101	Monnet, Eric	Clinical Sciences	American Heart Association	\$70,096.00
02422901	Montgomery, Michael T	Atmospheric Science	NSF - National Science Foundation	\$964,423.00
02417001	Ojima, Dennis	Natural Resource Ecology Lab	University of Maryland	\$999,941.00
02407601	Poff, N. Leroy	Biology	EPA - Environmental Protection Agency	\$595,485.00
02421501	Qian, Yaling	Horticulture & Landscape Arch	NSF - National Science Foundation	\$914,974.00
02435301	Randall, David A	Atmospheric Science	NSF - National Science Foundation	\$573,887.00
02413801	Randall, David A	Atmospheric Science	NSF - National Science Foundation	\$490,010.00

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

See the following pages for a detail breakdown

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Sorted by Primary PI

Key Number	Primary PI	Administering Department	Sponsor	Total
02419101	Rocca,Jorge J G	Elec. & Computer Engineering	CCHE-Commission on Higher Education	\$1,502,638.00
02421301	Scanga,John A	Animal Sciences	CCHE-Commission on Higher Education	\$59,853.00
02434001	Schwartz,Howard F	Bioagriculturl Sci & Pest Mgmt	USDA - US Department of Agriculture	\$58,028.00
02420701	Schwartz,Howard F	Bioagriculturl Sci & Pest Mgmt	USDA - US Department of Agriculture	\$515,741.00
02408501	Siller,Thomas J	Civil Engineering	NSF - National Science Foundation	\$193,785.00
02440301	Siller,Thomas J	Civil Engineering	NSF - National Science Foundation	\$9,951,093.00
02410101	Stevens,Joseph E	Fish & Wildlife Biology	DOI-NPS-National Park Service	\$39,999.00
02411301	Thaut,Michael H	Music, Theatre & Dance	HHS-NIH-National Institutes of Health	\$145,000.00
02412601	Ullrich,Robert L	Radiological Health Sciences	CCHE-Commission on Higher Education	\$1,137,428.00
02400801	Warren,Steven D	CEMML	NSF - National Science Foundation	\$422,049.00
02425901	Welker,Jeffrey M	Natural Resource Ecology Lab	NSF - National Science Foundation	\$1,519,022.00
02428701	Wheeler,Donna	Mechanical Engineering	Stryker Biotech	\$254,762.00
02411501	Wheeler,Donna	Mechanical Engineering	University of Florida	\$1,248,474.00
02408301	Wickramasinghe,Ranil	Chemical & Biores Engineering	NSF - National Science Foundation	\$177,906.00
02416901	Wilkins-Wells,John Reese	Civil Engineering	Colorado State Water Conservation Board	\$602,770.00
02398901	Woods,Sandra L	Civil Engineering	NSF - National Science Foundation	\$422,749.00
02420801	Yang,Raymond S H	Environmental Health	HHS-NIH-National Institutes of Health	\$424,729.00
02410401	Yang,Raymond S H	Environmental Health	NSF - National Science Foundation	\$2,507,164.00
02432201	Zimdahl,Robert L	Bioagriculturl Sci & Pest Mgmt	Colorado Endowment for the Humanities	\$4,940.00
02416601	Zimdahl,Robert L	Bioagriculturl Sci & Pest Mgmt	USDA-CSREES-Coop State Rsrch Edu & Ex	\$26,583.00
02411701	Zimmerman,Donald E	Journalism & Technical Comm	HHS-NIH-National Institutes of Health	\$1,330,373.00

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

See the following pages for a detail breakdown

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Agricultural Sciences

Agric & Resource Economics

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Animal Sciences	CCHE-Commission on Higher Education	Bio-Waste Disposal & Utilization in Colorado	1/1/03 - 12/31/03	02421301 \$59,853
<i>Investigators/Collaborators:</i>				
Scanga,John A	Primary PI	Animal Sciences		
Belk,Keith	Co-PI	Animal Sciences		
Sofos,John N	Co-PI	Animal Sciences		
Garry,Franklyn B	Collaborator	Clinical Sciences		
Koontz,Stephen R	Collaborator	Agric & Resource Economics		
Umberger,Wendy J	Collaborator	Agric & Resource Economics		
Fish & Wildlife Biology	NSF - National Science Foundation	Rivers, Roads, & People: Complex Interactions of Overlapping Networks in Watersheds	7/1/02 - 6/30/07	02404301 \$1,859,955
<i>Investigators/Collaborators:</i>				
Covich,Alan P	Primary PI	Fish & Wildlife Biology		
Laituri,Melinda J	Co-PI	Earth Resources		
Loomis,John B	Co-PI	Agric & Resource Economics		
Ramirez,Jorge A	Co-PI	Civil Engineering		
Wohl,Ellen E	Co-PI	Earth Resources		
Soil & Crop Sciences	USDA - US Department of Agriculture	Transporting Composted Manure from Feedlots to Urban Turfgrass to Improve Water Quality in the South Platte Basin	10/1/02 - 9/30/06	02432701 \$519,196
<i>Investigators/Collaborators:</i>				
Davis,Jessica G	Primary PI	Soil & Crop Sciences		
Hine,Susan E	Co-PI	Agric & Resource Economics		
Qian,Yaling	Co-PI	Horticulture & Landscape Arch		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Agricultural Sciences

Animal Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Animal Sciences	CCHE-Commission on Higher Education	Bio-Waste Disposal & Utilization in Colorado	1/1/03 - 12/31/03	02421301 \$59,853
<i>Investigators/Collaborators:</i>				
Scanga,John A	Primary PI	Animal Sciences		
Belk,Keith	Co-PI	Animal Sciences		
Sofos,John N	Co-PI	Animal Sciences		
Garry,Franklyn B	Collaborator	Clinical Sciences		
Koontz,Stephen R	Collaborator	Agric & Resource Economics		
Umberger,Wendy J	Collaborator	Agric & Resource Economics		

Bioagricultur Sci & Pest Mgmt

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultur Sci & Pest Mgmt	USDA-CSREES-Coop State Rsrch Edu & Ext	Case Studies in Agricultural Ethics	9/1/02 - 12/31/03	02416601 \$26,583
<i>Investigators/Collaborators:</i>				
Zimdahl,Robert L	Primary PI	Bioagricultur Sci & Pest Mgmt		
Speer,R Lee	Co-PI	Philosophy		
Bioagricultur Sci & Pest Mgmt	USDA - US Department of Agriculture	Integrated Management of Xanthomonas Leaf Blight of Onion	7/1/02 - 6/30/05	02420701 \$515,741
<i>Investigators/Collaborators:</i>				
Schwartz,Howard F	Primary PI	Bioagricultur Sci & Pest Mgmt		
Bartolo,Michael E	Collaborator	Arkansas Valley Research Ctr		
Franc,Gary D	Collaborator	Bioagricultur Sci & Pest Mgmt		
Ishimaru,Carol A	Collaborator	Bioagricultur Sci & Pest Mgmt		
Khosla,Raj	Collaborator	Soil & Crop Sciences		
Mcdonald,Sandra K	Collaborator	Bioagricultur Sci & Pest Mgmt		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Agricultural Sciences

Bioagricultural Sci & Pest Mgmt

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultural Sci & Pest Mgmt	Colorado Endowment for the Humanities	Visions of Agriculture	9/1/02 - 11/1/02	02432201 \$4,940
<i>Investigators/Collaborators:</i>				
Zimdahl,Robert L	Primary PI	Bioagricultural Sci & Pest Mgmt		
Day,Richard	Collaborator	Cooperative Extension		
Williams,Ronald G	Collaborator	Philosophy		
Bioagricultural Sci & Pest Mgmt	USDA - US Department of Agriculture	Eco-Tillage, Biopesticide & Resistance Management of White Mold in Dry Bean	5/31/02 - 6/1/04	02434001 \$58,028
<i>Investigators/Collaborators:</i>				
Schwartz,Howard F	Primary PI	Bioagricultural Sci & Pest Mgmt		
Brick,Mark A	Co-PI	Soil & Crop Sciences		
Microbiology	Univ. of Texas Medical Branch/Galveston.	United States Based Collaboration in Emerging Viral & Prion Diseases	9/27/02 - 9/26/09	02424301 \$6,889,392
<i>Investigators/Collaborators:</i>				
Beaty,Barry J	Primary PI	Microbiology		
Black,William C Iv	Co-PI	Microbiology		
Blair,Carol D	Co-PI	Microbiology		
Bowen,Richard A	Co-PI	Physiology		
Calisher,Charles H	Co-PI	Microbiology		
Carlson,Jonathan O	Co-PI	Microbiology		
Olson,Kenneth E	Co-PI	Microbiology		
Hutcheson,Harry Joel	Collaborator	Bioagricultural Sci & Pest Mgmt		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Agricultural Sciences

Horticulture & Landscape Arch

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Horticulture & Landscape Arch	NSF - National Science Foundation	Carbon Sequestration & Greenhouse Gas Emissions in Urban & Suburban Turfgrass Lands	9/1/02 - 8/30/07	02421501 \$914,974
<i>Investigators/Collaborators:</i>				
Qian, Yaling	Primary PI	Horticulture & Landscape Arch		
Parton, William J	Co-PI	Natural Resource Ecology Lab		
Soil & Crop Sciences	USDA - US Department of Agriculture	Transporting Composted Manure from Feedlots to Urban Turfgrass to Improve Water Quality in the South Platte Basin	10/1/02 - 9/30/06	02432701 \$519,196
<i>Investigators/Collaborators:</i>				
Davis, Jessica G	Primary PI	Soil & Crop Sciences		
Hine, Susan E	Co-PI	Agric & Resource Economics		
Qian, Yaling	Co-PI	Horticulture & Landscape Arch		

Soil & Crop Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultural Sci & Pest Mgmt	USDA - US Department of Agriculture	Integrated Management of Xanthomonas Leaf Blight of Onion	7/1/02 - 6/30/05	02420701 \$515,741
<i>Investigators/Collaborators:</i>				
Schwartz, Howard F	Primary PI	Bioagricultural Sci & Pest Mgmt		
Bartolo, Michael E	Collaborator	Arkansas Valley Research Ctr		
Franc, Gary D	Collaborator	Bioagricultural Sci & Pest Mgmt		
Ishimaru, Carol A	Collaborator	Bioagricultural Sci & Pest Mgmt		
Khosla, Raj	Collaborator	Soil & Crop Sciences		
Mcdonald, Sandra K	Collaborator	Bioagricultural Sci & Pest Mgmt		
Bioagricultural Sci & Pest Mgmt	USDA - US Department of Agriculture	Eco-Tillage, Biopesticide & Resistance Management of White Mold in Dry Bean	5/31/02 - 6/1/04	02434001 \$58,028
<i>Investigators/Collaborators:</i>				
Schwartz, Howard F	Primary PI	Bioagricultural Sci & Pest Mgmt		
Brick, Mark A	Co-PI	Soil & Crop Sciences		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Agricultural Sciences

Soil & Crop Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Civil Engineering	USDA - US Department of Agriculture	Protecting Ground Water Using a Web-Based Management Geographic Information Systems Management Tool	9/1/02 - 8/31/05	02431301 \$431,209
<i>Investigators/Collaborators:</i>				
Garcia,Luis	Primary PI	Civil Engineering		
Bauder,Troy A	Co-PI	Soil & Crop Sciences		
Cipra,Jan E	Co-PI	Soil & Crop Sciences		
Waskom,Reagan M	Co-PI	Soil & Crop Sciences		
Natural Resource Ecology Lab	NSF - National Science Foundation	Decoupling of Carbon & Nitrogen Cycling in Disturbed Agroecosystems: Implications for Greenhouse Gas Fluxes	7/1/02 - 6/30/07	02421601 \$1,998,748
<i>Investigators/Collaborators:</i>				
Conant,Richard T	Primary PI	Natural Resource Ecology Lab		
Parton,William J	Co-PI	Natural Resource Ecology Lab		
Paustian,Keith H	Co-PI	Soil & Crop Sciences		
Schutter,Mary E	Co-PI	Soil & Crop Sciences		
Natural Resource Ecology Lab	NSF - National Science Foundation	Carbon Cycling Processes, Patterns, & Responses to Projected Changes in Climate across North American Biomes Using . . .	9/1/02 - 8/31/07	02425901 \$1,519,022
<i>Investigators/Collaborators:</i>				
Welker,Jeffrey M	Primary PI	Natural Resource Ecology Lab		
Conant,Richard T	Co-PI	Natural Resource Ecology Lab		
Fahnestock,Jace T	Co-PI	Natural Resource Ecology Lab		
Kelly,Eugene F	Co-PI	Soil & Crop Sciences		
Soil & Crop Sciences	NSF - National Science Foundation	Long Term Ecological Research: Shortgrass Steppe	11/1/02 - 10/31/08	02408601 \$4,680,000
<i>Investigators/Collaborators:</i>				
Kelly,Eugene F	Primary PI	Soil & Crop Sciences		
Antolin,Michael F	Co-PI	Biology		
Burke,Ingrid C	Co-PI	Forest Sciences		
Lauenroth,William K	Co-PI	Rangeland Ecosystem Science		
Morgan,Jack A	Co-PI	No Department		
Stafford,Susan G	Co-PI	Forest Sciences		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Agricultural Sciences

Soil & Crop Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Soil & Crop Sciences	USDA - US Department of Agriculture	Transporting Composted Manure from Feedlots to Urban Turfgrass to Improve Water Quality in the South Platte Basin	10/1/02 - 9/30/06	02432701 \$519,196
<i>Investigators/Collaborators:</i>				
Davis, Jessica G	Primary PI	Soil & Crop Sciences		
Hine, Susan E	Co-PI	Agric & Resource Economics		
Qian, Yaling	Co-PI	Horticulture & Landscape Arch		

Applied Human Sciences

Human Dev & Family Studies

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Cooperative Extension	HHS-OS-OPHS-Office of Population Affairs	DARE to BE You Family Based Prevention of Teen Pregnancy	9/30/02 - 9/29/03	02429001 \$249,935
<i>Investigators/Collaborators:</i>				
Miller-Heyl, Janet L	Primary PI	Cooperative Extension		
Macphee, David L	Co-PI	Human Dev & Family Studies		

School Of Education

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Civil Engineering	NSF - National Science Foundation	Improving Retention & Education Effectiveness with an Innovative Civil Engineering Core Curriculum	9/4/02 - 8/31/05	02398901 \$422,749
<i>Investigators/Collaborators:</i>				
Woods, Sandra L	Primary PI	Civil Engineering		
Criswell, Marvin E	Co-PI	Civil Engineering		
Grigg, Neil S	Co-PI	Civil Engineering		
Saito, Laurel	Co-PI	Civil Engineering		
Timpson, William M	Co-PI	School Of Education		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Applied Human Sciences

Social Work

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Environmental Health	HHS-NIH-National Institutes of Health	HI-CAHS Regionalization Through State Health & Safety Specialists	12/1/02 - 11/30/05	02432601 \$1,021,194
<i>Investigators/Collaborators:</i>				
Buchan,Roy M	Primary PI	Environmental Health		
Buchan,Victoria	Co-PI	Social Work		

Business

Computer Information Systems

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Computer Science	NSF - National Science Foundation	Software Engineering Research Repository	8/16/02 - 8/15/06	02438201 \$1,198,951
<i>Investigators/Collaborators:</i>				
France,Robert	Primary PI	Computer Science		
Alexander,Roger T	Co-PI	Computer Science		
Bieman,James M	Co-PI	Computer Science		
Turk,Daniel E	Co-PI	Computer Information Systems		

Engineering

Atmospheric Science

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Atmospheric Science	NSF - National Science Foundation	Developing a Slippery Sack Ocean Model	6/30/02 - 5/31/05	02413801 \$490,010
<i>Investigators/Collaborators:</i>				
Randall,David A	Primary PI	Atmospheric Science		
Haertel,Patrick T	Co-PI	Atmospheric Science		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Engineering

Atmospheric Science

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Atmospheric Science	NSF - National Science Foundation	Pattern Theoretical Techniques for the Analysis of Hurricane Intensity	8/15/02 - 8/14/05	02422901 \$964,423
<i>Investigators/Collaborators:</i>				
Montgomery,Michael T	Primary PI	Atmospheric Science		
Kirby,Michael J	Co-PI	Mathematics		
Atmospheric Science	NSF - National Science Foundation	CoCoRaHS-Science Education through Participation in Community-based Research	1/1/03 - 12/31/05	02426501 \$898,834
<i>Investigators/Collaborators:</i>				
Cifelli,Robert C	Primary PI	Atmospheric Science		
Doesken,Nolan J	Co-PI	Atmospheric Science		
Rutledge,Steven A	Co-PI	Atmospheric Science		
Atmospheric Science	NSF - National Science Foundation	The MJO in Nature & in General Circulation Models: An Analysis of Factors Relevant to Its Initiation, Maintenance, & . .	9/1/02 - 10/31/05	02435301 \$573,887
<i>Investigators/Collaborators:</i>				
Randall,David A	Primary PI	Atmospheric Science		
Demott,Charlotte A	Co-PI	Atmospheric Science		
Khairoutdinov,Marat F	Co-PI	Atmospheric Science		
Elec. & Computer Engineering	NSF - National Science Foundation	Development of a High Performance Offset Gregorian Antenna for the CSU-CHILL National Radar	7/1/02 - 6/30/04	02404401 \$1,406,010
<i>Investigators/Collaborators:</i>				
Bringi,Viswanathan N	Primary PI	Elec. & Computer Engineering		
Rutledge,Steven A	Co-PI	Atmospheric Science		
Venkatachalam,Chandras	Co-PI	Elec. & Computer Engineering		
Natural Resource Ecology Lab	NSF - National Science Foundation	The Role of Africa in Terrestrial & Atmospheric Carbon Dioxide	9/1/02 - 8/31/05	02426301 \$1,187,488
<i>Investigators/Collaborators:</i>				
Hanan,Niall P	Primary PI	Natural Resource Ecology Lab		
Denning,A Scott	Co-PI	Atmospheric Science		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Engineering

Chemical & Biores Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Acquisition of Equipment for Multi-Disciplinary Research in Bio/Environmental Engineering	8/1/02 - 7/31/03	02408301 \$177,906
<i>Investigators/Collaborators:</i>				
Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering		
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering		
Carlson,Jonathan O	Collaborator	Microbiology		
Carlson,Kenneth H	Collaborator	Civil Engineering		
Grainger,David W	Collaborator	Chemistry		
James,Susan P	Collaborator	Mechanical Engineering		
Linden,James C	Collaborator	Microbiology		
Pilon,Marinus	Collaborator	Biology		
Pluhar,G. Elizabeth	Collaborator	Clinical Sciences		
Ramsdell,Howard S	Collaborator	Environmental Health		
Wheeler,Donna	Collaborator	Mechanical Engineering		
Chemical & Biores Engineering	NSF - National Science Foundation	Metabolic & Genetic Control of Gene Expression on the Genomic & Proteomic Level for Metabolically Engineered Zymomonas..	8/15/02 - 8/14/05	02433501 \$999,235
<i>Investigators/Collaborators:</i>				
Karim,M Nazmul	Primary PI	Chemical & Biores Engineering		
Hanneman,William H	Co-PI	Environmental Health		

Civil Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Biology	EPA - Environmental Protection Agency	A National Framework for Ecohydrologic Regime Classification	10/1/02 - 9/30/05	02407601 \$595,485
<i>Investigators/Collaborators:</i>				
Poff,N. Leroy	Primary PI	Biology		
Bledsoe,Brian	Co-PI	Civil Engineering		
Hoeting,Jennifer A	Co-PI	Statistics		
Ramirez,Jorge A	Co-PI	Civil Engineering		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Engineering

Civil Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Acquisition of Equipment for Multi-Disciplinary Research in Bio/Environmental Engineering	8/1/02 - 7/31/03	02408301 \$177,906
<i>Investigators/Collaborators:</i>				
Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering		
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering		
Carlson,Jonathan O	Collaborator	Microbiology		
Carlson,Kenneth H	Collaborator	Civil Engineering		
Grainger,David W	Collaborator	Chemistry		
James,Susan P	Collaborator	Mechanical Engineering		
Linden,James C	Collaborator	Microbiology		
Pilon,Marinus	Collaborator	Biology		
Pluhar,G. Elizabeth	Collaborator	Clinical Sciences		
Ramsdell,Howard S	Collaborator	Environmental Health		
Wheeler,Donna	Collaborator	Mechanical Engineering		
Civil Engineering	NSF - National Science Foundation	Improving Retention & Education Effectiveness with an Innovative Civil Engineering Core Curriculum	9/4/02 - 8/31/05	02398901 \$422,749
<i>Investigators/Collaborators:</i>				
Woods,Sandra L	Primary PI	Civil Engineering		
Criswell,Marvin E	Co-PI	Civil Engineering		
Grigg,Neil S	Co-PI	Civil Engineering		
Saito,Laurel	Co-PI	Civil Engineering		
Timpson,William M	Co-PI	School Of Education		
Civil Engineering	NSF - National Science Foundation	Time Perspective in Engineering Education & Practice	7/1/02 - 6/30/04	02408501 \$193,785
<i>Investigators/Collaborators:</i>				
Siller,Thomas J	Primary PI	Civil Engineering		
Troxell,Wade O	Co-PI	Mechanical Engineering		
Johnson,Gearold R	Collaborator	Mechanical Engineering		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Engineering

Civil Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Civil Engineering	Colorado State Water Conservation Board	Assisting Agricultural Water Suppliers in Implementing Geographical Information Systems (GIS)	7/1/02 - 6/30/04	02416901 \$602,770
<i>Investigators/Collaborators:</i>				
Wilkins-Wells, John Rees	Primary PI	Sociology		
Podmore, Terence H	Co-PI	Civil Engineering		
Civil Engineering	USDA - US Department of Agriculture	Protecting Ground Water Using a Web-Based Management Geographic Information Systems Management Tool	9/1/02 - 8/31/05	02431301 \$431,209
<i>Investigators/Collaborators:</i>				
Garcia, Luis	Primary PI	Civil Engineering		
Bauder, Troy A	Co-PI	Soil & Crop Sciences		
Cipra, Jan E	Co-PI	Soil & Crop Sciences		
Waskom, Reagan M	Co-PI	Soil & Crop Sciences		
Civil Engineering	NSF - National Science Foundation	Center for Technology in Engineering Education	1/1/03 - 1/1/08	02440301 \$9,951,093
<i>Investigators/Collaborators:</i>				
Siller, Thomas J	Primary PI	Civil Engineering		
Johnson, Gearold R	Co-PI	Mechanical Engineering		
Troxell, Wade O	Co-PI	Mechanical Engineering		
Fish & Wildlife Biology	NSF - National Science Foundation	Rivers, Roads, & People: Complex Interactions of Overlapping Networks in Watersheds	7/1/02 - 6/30/07	02404301 \$1,859,955
<i>Investigators/Collaborators:</i>				
Covich, Alan P	Primary PI	Fish & Wildlife Biology		
Laituri, Melinda J	Co-PI	Earth Resources		
Loomis, John B	Co-PI	Agric & Resource Economics		
Ramirez, Jorge A	Co-PI	Civil Engineering		
Wohl, Ellen E	Co-PI	Earth Resources		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Engineering

Elec. & Computer Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Elec. & Computer Engineering	NSF - National Science Foundation	Development of a High Performance Offset Gregorian Antenna for the CSU-CHILL National Radar	7/1/02 - 6/30/04	02404401 \$1,406,010
<i>Investigators/Collaborators:</i>				
Bringi,Viswanathan N	Primary PI	Elec. & Computer Engineering		
Rutledge,Steven A	Co-PI	Atmospheric Science		
Venkatachalam,Chandras	Co-PI	Elec. & Computer Engineering		
Elec. & Computer Engineering	CCHE-Commission on Higher Education	Extreme Ultraviolet Center of Excellence	6/1/02 - 6/1/07	02419101 \$1,502,638
<i>Investigators/Collaborators:</i>				
Rocca,Jorge J G	Primary PI	Elec. & Computer Engineering		
Bernstein,Elliot R	Co-PI	Chemistry		
Menoni,Carmen S	Co-PI	Elec. & Computer Engineering		

Mechanical Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Acquisition of Equipment for Multi- Disciplinary Research in Bio/Environmental Engineering	8/1/02 - 7/31/03	02408301 \$177,906
<i>Investigators/Collaborators:</i>				
Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering		
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering		
Carlson,Jonathan O	Collaborator	Microbiology		
Carlson,Kenneth H	Collaborator	Civil Engineering		
Grainger,David W	Collaborator	Chemistry		
James,Susan P	Collaborator	Mechanical Engineering		
Linden,James C	Collaborator	Microbiology		
Pilon,Marinus	Collaborator	Biology		
Pluhar,G. Elizabeth	Collaborator	Clinical Sciences		
Ramsdell,Howard S	Collaborator	Environmental Health		
Wheeler,Donna	Collaborator	Mechanical Engineering		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Engineering

Mechanical Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Civil Engineering	NSF - National Science Foundation	Time Perspective in Engineering Education & Practice	7/1/02 - 6/30/04	02408501 \$193,785
<i>Investigators/Collaborators:</i>				
Siller, Thomas J	Primary PI	Civil Engineering		
Troxell, Wade O	Co-PI	Mechanical Engineering		
Johnson, Gearold R	Collaborator	Mechanical Engineering		
Civil Engineering	NSF - National Science Foundation	Center for Technology in Engineering Education	1/1/03 - 1/1/08	02440301 \$9,951,093
<i>Investigators/Collaborators:</i>				
Siller, Thomas J	Primary PI	Civil Engineering		
Johnson, Gearold R	Co-PI	Mechanical Engineering		
Troxell, Wade O	Co-PI	Mechanical Engineering		
Mechanical Engineering	NASA - Natl Aeronautics & Space Admin.	Examination of Anti-Resorptive & Anabolic Treatments on Spaceflight Induced Osteoporosis	10/1/02 - 9/30/06	02408101 \$672,685
<i>Investigators/Collaborators:</i>				
Bateman, Ted A	Primary PI	Mechanical Engineering		
Norrdin, Robert W	Collaborator	Pathology		
Sinske, Steve	Collaborator	Mechanical Engineering		
Mechanical Engineering	University of Florida	Biomimetic Bone	1/1/03 - 12/31/07	02411501 \$1,248,474
<i>Investigators/Collaborators:</i>				
Wheeler, Donna	Primary PI	Mechanical Engineering		
Pluhar, G. Elizabeth	Co-PI	Clinical Sciences		
Mechanical Engineering	Stryker Biotech	Osteogenic Protein-1 (OP-1) in Instrumented & Noninstrumented Lumbar Fusion in Sheep	4/1/02 - 4/1/03	02428701 \$254,762
<i>Investigators/Collaborators:</i>				
Wheeler, Donna	Primary PI	Mechanical Engineering		
Turner, Anthony Simon	Collaborator	Clinical Sciences		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Liberal Arts

Journalism & Technical Comm

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Journalism & Technical Comm	HHS-NIH-National Institutes of Health	Website Prevention of College Binge Drinking	1/9/02 - 8/30/07	02411701 \$1,330,373
<i>Investigators/Collaborators:</i>				
Zimmerman,Donald E	Primary PI	Journalism & Technical Comm		
Slater,Michael D	Co-PI	Journalism & Technical Comm		
Mccracken,Amanda L	Collaborator	Food Services		

Music, Theatre & Dance

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Music, Theatre & Dance	HHS-NIH-National Institutes of Health	Brain Oscillations During Verbal Working Memory	12/1/02 - 11/30/04	02411301 \$145,000
<i>Investigators/Collaborators:</i>				
Thaut,Michael H	Primary PI	Music, Theatre & Dance		
Anderson,Charles	Collaborator	Computer Science		
Delosh,Edward L	Collaborator	Psychology		

Philosophy

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagriculturl Sci & Pest Mgmt	USDA-CSREES-Coop State Rsrch Edu & Ext	Case Studies in Agricultural Ethics	9/1/02 - 12/31/03	02416601 \$26,583
<i>Investigators/Collaborators:</i>				
Zimdahl,Robert L	Primary PI	Bioagriculturl Sci & Pest Mgmt		
Speer,R Lee	Co-PI	Philosophy		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Liberal Arts

Philosophy

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultural Sci & Pest Mgmt	Colorado Endowment for the Humanities	Visions of Agriculture	9/1/02 - 11/1/02	02432201 \$4,940

Investigators/Collaborators:

Zimdahl, Robert L	Primary PI	Bioagricultural Sci & Pest Mgmt
Day, Richard	Collaborator	Cooperative Extension
Williams, Ronald G	Collaborator	Philosophy

Sociology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Civil Engineering	Colorado State Water Conservation Board	Assisting Agricultural Water Suppliers in Implementing Geographical Information Systems (GIS)	7/1/02 - 6/30/04	02416901 \$602,770

Investigators/Collaborators:

Wilkins-Wells, John Rees	Primary PI	Sociology
Podmore, Terence H	Co-PI	Civil Engineering

Natural Resources

CEMML

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
CEMML	NSF - National Science Foundation	Role of Aeolian Inoculation in Colonization of Arid Soils by Algae/Cyanobacteria	8/1/02 - 9/30/05	02400801 \$422,049

Investigators/Collaborators:

Warren, Steven D	Primary PI	CEMML
Kugrens, Paul	Co-PI	Biology

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Natural Resources

Earth Resources

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Fish & Wildlife Biology	NSF - National Science Foundation	Rivers, Roads, & People: Complex Interactions of Overlapping Networks in Watersheds	7/1/02 - 6/30/07	02404301 \$1,859,955
<i>Investigators/Collaborators:</i>				
Covich,Alan P	Primary PI	Fish & Wildlife Biology		
Laituri,Melinda J	Co-PI	Earth Resources		
Loomis,John B	Co-PI	Agric & Resource Economics		
Ramirez,Jorge A	Co-PI	Civil Engineering		
Wohl,Ellen E	Co-PI	Earth Resources		

Fish & Wildlife Biology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Fish & Wildlife Biology	NSF - National Science Foundation	Rivers, Roads, & People: Complex Interactions of Overlapping Networks in Watersheds	7/1/02 - 6/30/07	02404301 \$1,859,955
<i>Investigators/Collaborators:</i>				
Covich,Alan P	Primary PI	Fish & Wildlife Biology		
Laituri,Melinda J	Co-PI	Earth Resources		
Loomis,John B	Co-PI	Agric & Resource Economics		
Ramirez,Jorge A	Co-PI	Civil Engineering		
Wohl,Ellen E	Co-PI	Earth Resources		

Fish & Wildlife Biology	DOI-NPS-National Park Service	Characterization & Assessment of National Park Historic Landscape Patterns	9/1/02 - 9/30/03	02410101 \$39,999
-------------------------	-------------------------------	--	------------------	----------------------

Investigators/Collaborators:

Stevens,Joseph E	Primary PI	Fish & Wildlife Biology
Bell,Jodie B	Co-PI	Fish & Wildlife Biology
Redente,Edward F	Collaborator	Rangeland Ecosystem Science

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Natural Resources

Forest Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Natural Resource Ecology Lab	University of Maryland	Predicting Community Response to Disturbance- Induced Changes in Ecosystem Processes	7/1/02 - 6/30/07	02417001 \$999,941
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Romme,William H	Co-PI	Forest Sciences		
Soil & Crop Sciences	NSF - National Science Foundation	Long Term Ecological Research: Shortgrass Steppe	11/1/02 - 10/31/08	02408601 \$4,680,000
<i>Investigators/Collaborators:</i>				
Kelly,Eugene F	Primary PI	Soil & Crop Sciences		
Antolin,Michael F	Co-PI	Biology		
Burke,Ingrid C	Co-PI	Forest Sciences		
Lauenroth,William K	Co-PI	Rangeland Ecosystem Science		
Morgan,Jack A	Co-PI	No Department		
Stafford,Susan G	Co-PI	Forest Sciences		

Natural Resource Ecology Lab

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Horticulture & Landscape Arch	NSF - National Science Foundation	Carbon Sequestration & Greenhouse Gas Emissions in Urban & Suburban Turfgrass Lands	9/1/02 - 8/30/07	02421501 \$914,974
<i>Investigators/Collaborators:</i>				
Qian,Yaling	Primary PI	Horticulture & Landscape Arch		
Parton,William J	Co-PI	Natural Resource Ecology Lab		
Natural Resource Ecology Lab	NSF - National Science Foundation	The Interplay of Humans & Wildlife on Savanna Landscapes	6/1/02 - 5/31/06	02399301 \$166,172
<i>Investigators/Collaborators:</i>				
Hobbs,N. Thompson	Primary PI	Natural Resource Ecology Lab		
Chapman,Phillip Lee	Co-PI	Statistics		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Natural Resources

Natural Resource Ecology Lab

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Natural Resource Ecology Lab	University of Maryland	Predicting Community Response to Disturbance- Induced Changes in Ecosystem Processes	7/1/02 - 6/30/07	02417001 \$999,941
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Romme,William H	Co-PI	Forest Sciences		
Natural Resource Ecology Lab	NSF - National Science Foundation	Decoupling of Carbon & Nitrogen Cycling in Disturbed Agroecosystems: Implications for Greenhouse Gas Fluxes	7/1/02 - 6/30/07	02421601 \$1,998,748
<i>Investigators/Collaborators:</i>				
Conant,Richard T	Primary PI	Natural Resource Ecology Lab		
Parton,William J	Co-PI	Natural Resource Ecology Lab		
Paustian,Keith H	Co-PI	Soil & Crop Sciences		
Schutter,Mary E	Co-PI	Soil & Crop Sciences		
Natural Resource Ecology Lab	NSF - National Science Foundation	Carbon Cycling Processes, Patterns, & Responses to Projected Changes in Climate across North American Biomes Using . . .	9/1/02 - 8/31/07	02425901 \$1,519,022
<i>Investigators/Collaborators:</i>				
Welker,Jeffrey M	Primary PI	Natural Resource Ecology Lab		
Conant,Richard T	Co-PI	Natural Resource Ecology Lab		
Fahnestock,Jace T	Co-PI	Natural Resource Ecology Lab		
Kelly,Eugene F	Co-PI	Soil & Crop Sciences		
Natural Resource Ecology Lab	NSF - National Science Foundation	The Role of Africa in Terrestrial & Atmospheric Carbon Dioxide	9/1/02 - 8/31/05	02426301 \$1,187,488
<i>Investigators/Collaborators:</i>				
Hanan,Niall P	Primary PI	Natural Resource Ecology Lab		
Denning,A Scott	Co-PI	Atmospheric Science		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Natural Resources

Rangeland Ecosystem Science

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Fish & Wildlife Biology	DOI-NPS-National Park Service	Characterization & Assessment of National Park Historic Landscape Patterns	9/1/02 - 9/30/03	02410101 \$39,999
<i>Investigators/Collaborators:</i>				
Stevens, Joseph E	Primary PI	Fish & Wildlife Biology		
Bell, Jodie B	Co-PI	Fish & Wildlife Biology		
Redente, Edward F	Collaborator	Rangeland Ecosystem Science		
Soil & Crop Sciences	NSF - National Science Foundation	Long Term Ecological Research: Shortgrass Steppe	11/1/02 - 10/31/08	02408601 \$4,680,000
<i>Investigators/Collaborators:</i>				
Kelly, Eugene F	Primary PI	Soil & Crop Sciences		
Antolin, Michael F	Co-PI	Biology		
Burke, Ingrid C	Co-PI	Forest Sciences		
Lauenroth, William K	Co-PI	Rangeland Ecosystem Science		
Morgan, Jack A	Co-PI	No Department		
Stafford, Susan G	Co-PI	Forest Sciences		

Natural Sciences

Biochemistry & Molecular Bio

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Biochemistry & Molecular Bio	American Heart Association	Mitochondrial Glutaminase: A Novel Target for Stroke Therapy	7/1/02 - 6/30/05	02405101 \$214,500
<i>Investigators/Collaborators:</i>				
Curthoys, Norman P	Primary PI	Biochemistry & Molecular Bio		
Anderson, Oren P	Co-PI	Chemistry		
Biochemistry & Molecular Bio	American Heart Association	Mitochondrial Glutaminase: A Novel Target for Stroke Therapy	7/1/02 - 6/30/05	02415601 \$110,000
<i>Investigators/Collaborators:</i>				
Curthoys, Norman P	Primary PI	Biochemistry & Molecular Bio		
Anderson, Oren P	Co-PI	Chemistry		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Natural Sciences

Biochemistry & Molecular Bio

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
---------------------------------	---------------------	----------------------	--------------	---------------------------------

Biology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Biology	EPA - Environmental Protection Agency	A National Framework for Ecohydrologic Regime Classification	10/1/02 - 9/30/05	02407601 \$595,485

Investigators/Collaborators:

Poff,N. Leroy	Primary PI	Biology
Bledsoe,Brian	Co-PI	Civil Engineering
Hoeting,Jennifer A	Co-PI	Statistics
Ramirez,Jorge A	Co-PI	Civil Engineering

CEMML	NSF - National Science Foundation	Role of Aeolian Inoculation in Colonization of Arid Soils by Algae/Cyanobacteria	8/1/02 - 9/30/05	02400801 \$422,049
-------	-----------------------------------	--	------------------	-----------------------

Investigators/Collaborators:

Warren,Steven D	Primary PI	CEMML
Kugrens,Paul	Co-PI	Biology

Chemical & Biores Engineering	NSF - National Science Foundation	Acquisition of Equipment for Multi-Disciplinary Research in Bio/Environmental Engineering	8/1/02 - 7/31/03	02408301 \$177,906
-------------------------------	-----------------------------------	---	------------------	-----------------------

Investigators/Collaborators:

Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering
Carlson,Jonathan O	Collaborator	Microbiology
Carlson,Kenneth H	Collaborator	Civil Engineering
Grainger,David W	Collaborator	Chemistry
James,Susan P	Collaborator	Mechanical Engineering
Linden,James C	Collaborator	Microbiology
Pilon,Marinus	Collaborator	Biology
Pluhar,G. Elizabeth	Collaborator	Clinical Sciences
Ramsdell,Howard S	Collaborator	Environmental Health
Wheeler,Donna	Collaborator	Mechanical Engineering

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Natural Sciences

Biology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Soil & Crop Sciences	NSF - National Science Foundation	Long Term Ecological Research: Shortgrass Steppe	11/1/02 - 10/31/08	02408601 \$4,680,000
<i>Investigators/Collaborators:</i>				
Kelly,Eugene F	Primary PI	Soil & Crop Sciences		
Antolin,Michael F	Co-PI	Biology		
Burke,Ingrid C	Co-PI	Forest Sciences		
Lauenroth,William K	Co-PI	Rangeland Ecosystem Science		
Morgan,Jack A	Co-PI	No Department		
Stafford,Susan G	Co-PI	Forest Sciences		

Chemistry

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Biochemistry & Molecular Bio	American Heart Association	Mitochondrial Glutaminase: A Novel Target for Stroke Therapy	7/1/02 - 6/30/05	02405101 \$214,500
<i>Investigators/Collaborators:</i>				
Curthoys,Norman P	Primary PI	Biochemistry & Molecular Bio		
Anderson,Oren P	Co-PI	Chemistry		
Biochemistry & Molecular Bio	American Heart Association	Mitochondrial Glutaminase: A Novel Target for Stroke Therapy	7/1/02 - 6/30/05	02415601 \$110,000
<i>Investigators/Collaborators:</i>				
Curthoys,Norman P	Primary PI	Biochemistry & Molecular Bio		
Anderson,Oren P	Co-PI	Chemistry		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Natural Sciences

Chemistry

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Acquisition of Equipment for Multi-Disciplinary Research in Bio/Environmental Engineering	8/1/02 - 7/31/03	02408301 \$177,906
<i>Investigators/Collaborators:</i>				
Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering		
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering		
Carlson,Jonathan O	Collaborator	Microbiology		
Carlson,Kenneth H	Collaborator	Civil Engineering		
Grainger,David W	Collaborator	Chemistry		
James,Susan P	Collaborator	Mechanical Engineering		
Linden,James C	Collaborator	Microbiology		
Pilon,Marinus	Collaborator	Biology		
Pluhar,G. Elizabeth	Collaborator	Clinical Sciences		
Ramsdell,Howard S	Collaborator	Environmental Health		
Wheeler,Donna	Collaborator	Mechanical Engineering		
<hr/>				
Elec. & Computer Engineering	CCHE-Commission on Higher Education	Extreme Ultraviolet Center of Excellence	6/1/02 - 6/1/07	02419101 \$1,502,638
<i>Investigators/Collaborators:</i>				
Rocca,Jorge J G	Primary PI	Elec. & Computer Engineering		
Bernstein,Elliot R	Co-PI	Chemistry		
Menoni,Carmen S	Co-PI	Elec. & Computer Engineering		

Computer Science

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Computer Science	NSF - National Science Foundation	Software Engineering Research Repository	8/16/02 - 8/15/06	02438201 \$1,198,951
<i>Investigators/Collaborators:</i>				
France,Robert	Primary PI	Computer Science		
Alexander,Roger T	Co-PI	Computer Science		
Bieman,James M	Co-PI	Computer Science		
Turk,Daniel E	Co-PI	Computer Information Systems		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Natural Sciences

Computer Science

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Music, Theatre & Dance	HHS-NIH-National Institutes of Health	Brain Oscillations During Verbal Working Memory	12/1/02 - 11/30/04	02411301 \$145,000
<i>Investigators/Collaborators:</i>				
Thaut,Michael H	Primary PI	Music, Theatre & Dance		
Anderson,Charles	Collaborator	Computer Science		
Delosh,Edward L	Collaborator	Psychology		

Mathematics

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Atmospheric Science	NSF - National Science Foundation	Pattern Theoretical Techniques for the Analysis of Hurricane Intensity	8/15/02 - 8/14/05	02422901 \$964,423
<i>Investigators/Collaborators:</i>				
Montgomery,Michael T	Primary PI	Atmospheric Science		
Kirby,Michael J	Co-PI	Mathematics		

Psychology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Music, Theatre & Dance	HHS-NIH-National Institutes of Health	Brain Oscillations During Verbal Working Memory	12/1/02 - 11/30/04	02411301 \$145,000
<i>Investigators/Collaborators:</i>				
Thaut,Michael H	Primary PI	Music, Theatre & Dance		
Anderson,Charles	Collaborator	Computer Science		
Delosh,Edward L	Collaborator	Psychology		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Natural Sciences

Statistics

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Biology	EPA - Environmental Protection Agency	A National Framework for Ecohydrologic Regime Classification	10/1/02 - 9/30/05	02407601 \$595,485
<i>Investigators/Collaborators:</i>				
Poff,N. Leroy	Primary PI	Biology		
Bledsoe,Brian	Co-PI	Civil Engineering		
Hoeting,Jennifer A	Co-PI	Statistics		
Ramirez,Jorge A	Co-PI	Civil Engineering		
Natural Resource Ecology Lab	NSF - National Science Foundation	The Interplay of Humans & Wildlife on Savanna Landscapes	6/1/02 - 5/31/06	02399301 \$166,172
<i>Investigators/Collaborators:</i>				
Hobbs,N. Thompson	Primary PI	Natural Resource Ecology Lab		
Chapman,Phillip Lee	Co-PI	Statistics		

No College

No Department

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Soil & Crop Sciences	NSF - National Science Foundation	Long Term Ecological Research: Shortgrass Steppe	11/1/02 - 10/31/08	02408601 \$4,680,000
<i>Investigators/Collaborators:</i>				
Kelly,Eugene F	Primary PI	Soil & Crop Sciences		
Antolin,Michael F	Co-PI	Biology		
Burke,Ingrid C	Co-PI	Forest Sciences		
Lauenroth,William K	Co-PI	Rangeland Ecosystem Science		
Morgan,Jack A	Co-PI	No Department		
Stafford,Susan G	Co-PI	Forest Sciences		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Other

Arkansas Valley Research Ctr

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultural Sci & Pest Mgmt	USDA - US Department of Agriculture	Integrated Management of Xanthomonas Leaf Blight of Onion	7/1/02 - 6/30/05	02420701 \$515,741

Investigators/Collaborators:

Schwartz,Howard F	Primary PI	Bioagricultural Sci & Pest Mgmt
Bartolo,Michael E	Collaborator	Arkansas Valley Research Ctr
Franc,Gary D	Collaborator	Bioagricultural Sci & Pest Mgmt
Ishimaru,Carol A	Collaborator	Bioagricultural Sci & Pest Mgmt
Khosla,Raj	Collaborator	Soil & Crop Sciences
Mcdonald,Sandra K	Collaborator	Bioagricultural Sci & Pest Mgmt

Cooperative Extension

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultural Sci & Pest Mgmt	Colorado Endowment for the Humanities	Visions of Agriculture	9/1/02 - 11/1/02	02432201 \$4,940

Investigators/Collaborators:

Zimdahl,Robert L	Primary PI	Bioagricultural Sci & Pest Mgmt
Day,Richard	Collaborator	Cooperative Extension
Williams,Ronald G	Collaborator	Philosophy

Cooperative Extension	HHS-OS-OPHS-Office of Population Affairs	DARE to BE You Family Based Prevention of Teen Pregnancy	9/30/02 - 9/29/03	02429001 \$249,935
-----------------------	--	--	----------------------	-----------------------

Investigators/Collaborators:

Miller-Heyl,Janet L	Primary PI	Cooperative Extension
Macphee,David L	Co-PI	Human Dev & Family Studies

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Other

Food Services

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Journalism & Technical Comm	HHS-NIH-National Institutes of Health	Website Prevention of College Binge Drinking	1/9/02 - 8/30/07	02411701 \$1,330,373
<i>Investigators/Collaborators:</i>				
Zimmerman,Donald E	Primary PI	Journalism & Technical Comm		
Slater,Michael D	Co-PI	Journalism & Technical Comm		
Mccracken,Amanda L	Collaborator	Food Services		

Vet. Medicine & Biomedical Sciences

Anatomy & Neurobiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anatomy & Neurobiology	HHS-NIH-National Institutes of Health	Effects of Lead Metal Mixture on Cognitive Development	12/1/02 - 11/30/06	02408001 \$1,438,417
<i>Investigators/Collaborators:</i>				
Magnusson,Kathy	Primary PI	Anatomy & Neurobiology		
Yang,Raymond S H	Collaborator	Environmental Health		
Anatomy & Neurobiology	US Department of Education	Online Upper Division Science Partnership	9/1/02 - 8/30/05	02430901 \$453,377
<i>Investigators/Collaborators:</i>				
Mcconnell,Sherry	Primary PI	Anatomy & Neurobiology		
Bowen,Richard A	Co-PI	Physiology		
Schoenfeld,Regina M	Co-PI	Dean Of Vet Medicine		
Jones,Robert L	Collaborator	Microbiology		
Schultheiss,Patricia C	Collaborator	Pathology		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Anatomy & Neurobiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anatomy & Neurobiology	HHS-NIH-National Institutes of Health	Hypoglycemia May Potentiate Diabetic Retinal Cell Death	9/30/02 - 9/29/05	02431601 \$754,500
<i>Investigators/Collaborators:</i>				
Madl,James E	Primary PI	Anatomy & Neurobiology		
Gionfriddo,Juliet R	Collaborator	Clinical Sciences		
Handa,Robert J	Collaborator	Anatomy & Neurobiology		
Ishii,Douglas N	Collaborator	Physiology		
Clinical Sciences	American Coll of Veterinary Ophthalmol.	American College of Veterinary Ophthalmologist	2/1/02 - 1/31/03	02409601 \$2,850
<i>Investigators/Collaborators:</i>				
Gionfriddo,Juliet R	Primary PI	Clinical Sciences		
Madl,James E	Collaborator	Anatomy & Neurobiology		
Mcilnay,Tonya R	Collaborator	Clinical Sciences		
Powell,Cynthia C	Collaborator	Clinical Sciences		
Royer,Suzanne	Collaborator	Anatomy & Neurobiology		
Clinical Sciences	American Coll of Veterinary Ophthalmol.	Retinal Damage in Glaucoma: Mechanisms of Glutamate Release & Selective Ganglion Cell Loss	2/1/02 - 1/31/03	02415701 \$1,948
<i>Investigators/Collaborators:</i>				
Gionfriddo,Juliet R	Primary PI	Clinical Sciences		
Madl,James E	Collaborator	Anatomy & Neurobiology		
Mcilnay,Tonya R	Collaborator	Clinical Sciences		
Powell,Cynthia C	Collaborator	Clinical Sciences		
Royer,Suzanne	Collaborator	Anatomy & Neurobiology		
Environmental Health	NSF - National Science Foundation	CRCNS: Perinatal Perturbation of Synaptic Plasticity: PBPK/PD & Reaction Network Modeling	1/1/03 - 12/31/07	02410401 \$2,507,164
<i>Investigators/Collaborators:</i>				
Yang,Raymond S H	Primary PI	Environmental Health		
Belisle,John T	Co-PI	Microbiology		
Dudek,F Edward	Co-PI	Anatomy & Neurobiology		
Reisfeld,Bradley	Co-PI	Environmental Health		
Slayden,Richard A	Co-PI	Microbiology		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Anatomy & Neurobiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Physiology	Juvenile Diabetes Foundation	Diabetic Neurological Complications	7/1/02 - 6/30/05	02418901 \$535,766
<i>Investigators/Collaborators:</i>				
Ishii,Douglas N	Primary PI	Physiology		
Magnusson,Kathy	Collaborator	Anatomy & Neurobiology		
Physiology	HHS-NIH-National Institutes of Health	Diabetic Neurological Complications (Pilot)	9/30/02 - 9/29/04	02430201 \$571,097
<i>Investigators/Collaborators:</i>				
Ishii,Douglas N	Primary PI	Physiology		
Magnusson,Kathy	Collaborator	Anatomy & Neurobiology		

Clinical Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anatomy & Neurobiology	HHS-NIH-National Institutes of Health	Hypoglycemia May Potentiate Diabetic Retinal Cell Death	9/30/02 - 9/29/05	02431601 \$754,500
<i>Investigators/Collaborators:</i>				
Madl,James E	Primary PI	Anatomy & Neurobiology		
Gionfriddo,Juliet R	Collaborator	Clinical Sciences		
Handa,Robert J	Collaborator	Anatomy & Neurobiology		
Ishii,Douglas N	Collaborator	Physiology		
Animal Sciences	CCHE-Commission on Higher Education	Bio-Waste Disposal & Utilization in Colorado	1/1/03 - 12/31/03	02421301 \$59,853
<i>Investigators/Collaborators:</i>				
Scanga,John A	Primary PI	Animal Sciences		
Belk,Keith	Co-PI	Animal Sciences		
Sofos,John N	Co-PI	Animal Sciences		
Garry,Franklyn B	Collaborator	Clinical Sciences		
Koontz,Stephen R	Collaborator	Agric & Resource Economics		
Umberger,Wendy J	Collaborator	Agric & Resource Economics		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Clinical Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Acquisition of Equipment for Multi-Disciplinary Research in Bio/Environmental Engineering	8/1/02 - 7/31/03	02408301 \$177,906
<i>Investigators/Collaborators:</i>				
Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering		
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering		
Carlson,Jonathan O	Collaborator	Microbiology		
Carlson,Kenneth H	Collaborator	Civil Engineering		
Grainger,David W	Collaborator	Chemistry		
James,Susan P	Collaborator	Mechanical Engineering		
Linden,James C	Collaborator	Microbiology		
Pilon,Marinus	Collaborator	Biology		
Pluhar,G. Elizabeth	Collaborator	Clinical Sciences		
Ramsdell,Howard S	Collaborator	Environmental Health		
Wheeler,Donna	Collaborator	Mechanical Engineering		
<hr/>				
Clinical Sciences	American Coll of Veterinary Ophthalmol.	American College of Veterinary Ophthalmologist	2/1/02 - 1/31/03	02409601 \$2,850
<i>Investigators/Collaborators:</i>				
Gionfriddo,Juliet R	Primary PI	Clinical Sciences		
Madl,James E	Collaborator	Anatomy & Neurobiology		
Mcilnay,Tonya R	Collaborator	Clinical Sciences		
Powell,Cynthia C	Collaborator	Clinical Sciences		
Royer,Suzanne	Collaborator	Anatomy & Neurobiology		
<hr/>				
Clinical Sciences	American Heart Association	Does Cerebral Hypoxemia Induce Pulmonary Edema in Dogs?	7/1/02 - 6/30/04	02412101 \$70,096
<i>Investigators/Collaborators:</i>				
Monnet,Eric	Primary PI	Clinical Sciences		
Irwin,David C	Collaborator	Physiology		
<hr/>				

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Clinical Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Clinical Sciences	University of Colorado	New Therapy for Metastatic Lung Cancer	4/1/02 - 3/31/05	02415401 \$93,949
<i>Investigators/Collaborators:</i>				
Dernell, William S	Primary PI	Clinical Sciences		
Powers, Barbara E	Co-PI	Pathology		
Withrow, Stephen J	Co-PI	Clinical Sciences		
Clinical Sciences	American Coll of Veterinary Ophthalmol.	Retinal Damage in Glaucoma: Mechanisms of Glutamate Release & Selective Ganglion Cell Loss	2/1/02 - 1/31/03	02415701 \$1,948
<i>Investigators/Collaborators:</i>				
Gionfriddo, Juliet R	Primary PI	Clinical Sciences		
Madl, James E	Collaborator	Anatomy & Neurobiology		
Mcilnay, Tonya R	Collaborator	Clinical Sciences		
Powell, Cynthia C	Collaborator	Clinical Sciences		
Royer, Suzanne	Collaborator	Anatomy & Neurobiology		
Clinical Sciences	Morris Animal Foundation	Adynamic Cardiomyoplasty for the Treatment of Naturally Occurring Dilated Cardiomyopathy of Dogs	7/1/02 - 6/30/05	02438401 \$178,806
<i>Investigators/Collaborators:</i>				
Monnet, Eric	Primary PI	Clinical Sciences		
Bright, Janice M	Co-PI	Clinical Sciences		
Gaynor, James S	Co-PI	Clinical Sciences		
Hackett, Timothy B	Co-PI	Clinical Sciences		
Orton, E Christopher	Co-PI	Clinical Sciences		
Salman, M D	Co-PI	Environmental Health		
Clinical Sciences	Morris Animal Foundation	Evaluation of Fertility Control Agents for Wild Horses on Public Lands	7/1/02 - 6/30/05	02439601 \$191,147
<i>Investigators/Collaborators:</i>				
Mccue, Patrick M	Primary PI	Clinical Sciences		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Clinical Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Mechanical Engineering	University of Florida	Biomimetic Bone	1/1/03 - 12/31/07	02411501 \$1,248,474
<i>Investigators/Collaborators:</i>				
Wheeler, Donna	Primary PI	Mechanical Engineering		
Pluhar, G. Elizabeth	Co-PI	Clinical Sciences		
Mechanical Engineering	Stryker Biotech	Osteogenic Protein-1 (OP-1) in Instrumented & Noninstrumented Lumbar Fusion in Sheep	4/1/02 - 4/1/03	02428701 \$254,762
<i>Investigators/Collaborators:</i>				
Wheeler, Donna	Primary PI	Mechanical Engineering		
Turner, Anthony Simon	Collaborator	Clinical Sciences		
Radiological Health Sciences	CCHE-Commission on Higher Education	Comparative Oncology Program of Excellence	7/1/02 - 6/30/07	02412601 \$1,137,428
<i>Investigators/Collaborators:</i>				
Ullrich, Robert L	Primary PI	Radiological Health Sciences		
Benjamin, Stephen A	Collaborator	Pathology		
Reif, John S	Collaborator	Environmental Health		
Withrow, Stephen J	Collaborator	Clinical Sciences		
Radiological Health Sciences	Morris Animal Foundation	Radiation Therapy as an Adjuvant to Chemotherapy for the Treatment of Canine Lymphoma	4/1/02 - 3/31/05	02439401 \$300,834
<i>Investigators/Collaborators:</i>				
Larue, Susan M	Primary PI	Radiological Health Sciences		
Gustafson, Nancy	Collaborator	Vet Teaching Hospital		
Lana, Susan E	Collaborator	Clinical Sciences		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Dean Of Vet Medicine

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anatomy & Neurobiology	US Department of Education	Online Upper Division Science Partnership	9/1/02 - 8/30/05	02430901 \$453,377

Investigators/Collaborators:

McConnell,Sherry	Primary PI	Anatomy & Neurobiology
Bowen,Richard A	Co-PI	Physiology
Schoenfeld,Regina M	Co-PI	Dean Of Vet Medicine
Jones,Robert L	Collaborator	Microbiology
Schultheiss,Patricia C	Collaborator	Pathology

Environmental Health

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anatomy & Neurobiology	HHS-NIH-National Institutes of Health	Effects of Lead Metal Mixture on Cognitive Development	12/1/02 - 11/30/06	02408001 \$1,438,417

Investigators/Collaborators:

Magnusson,Kathy	Primary PI	Anatomy & Neurobiology
Yang,Raymond S H	Collaborator	Environmental Health

Chemical & Biores Engineering	NSF - National Science Foundation	Acquisition of Equipment for Multi-Disciplinary Research in Bio/Environmental Engineering	8/1/02 - 7/31/03	02408301 \$177,906
-------------------------------	-----------------------------------	---	---------------------	-----------------------

Investigators/Collaborators:

Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering
Carlson,Jonathan O	Collaborator	Microbiology
Carlson,Kenneth H	Collaborator	Civil Engineering
Grainger,David W	Collaborator	Chemistry
James,Susan P	Collaborator	Mechanical Engineering
Linden,James C	Collaborator	Microbiology
Pilon,Marinus	Collaborator	Biology
Pluhar,G. Elizabeth	Collaborator	Clinical Sciences
Ramsdell,Howard S	Collaborator	Environmental Health
Wheeler,Donna	Collaborator	Mechanical Engineering

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Environmental Health

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Metabolic & Genetic Control of Gene Expression on the Genomic & Proteomic Level for Metabolically Engineered Zymomonas..	8/15/02 - 8/14/05	02433501 \$999,235
<i>Investigators/Collaborators:</i>				
Karim,M Nazmul	Primary PI	Chemical & Biores Engineering		
Hanneman,William H	Co-PI	Environmental Health		
Clinical Sciences	Morris Animal Foundation	Adynamic Cardiomyoplasty for the Treatment of Naturally Occurring Dilated Cardiomyopathy of Dogs	7/1/02 - 6/30/05	02438401 \$178,806
<i>Investigators/Collaborators:</i>				
Monnet,Eric	Primary PI	Clinical Sciences		
Bright,Janice M	Co-PI	Clinical Sciences		
Gaynor,James S	Co-PI	Clinical Sciences		
Hackett,Timothy B	Co-PI	Clinical Sciences		
Orton,E Christopher	Co-PI	Clinical Sciences		
Salman,M D	Co-PI	Environmental Health		
Environmental Health	NSF - National Science Foundation	CRCNS: Perinatal Perturbation of Synaptic Plasticity: PBPK/PD & Reaction Network Modeling	1/1/03 - 12/31/07	02410401 \$2,507,164
<i>Investigators/Collaborators:</i>				
Yang,Raymond S H	Primary PI	Environmental Health		
Belisle,John T	Co-PI	Microbiology		
Dudek,F Edward	Co-PI	Anatomy & Neurobiology		
Reisfeld,Bradley	Co-PI	Environmental Health		
Slayden,Richard A	Co-PI	Microbiology		
Environmental Health	HHS-NIH-National Institutes of Health	Developing a Quantitative Proteomic Tool	9/1/02 - 8/31/04	02420801 \$424,729
<i>Investigators/Collaborators:</i>				
Yang,Raymond S H	Primary PI	Environmental Health		
Belisle,John T	Co-PI	Microbiology		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Environmental Health

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Environmental Health	HHS-NIH-National Institutes of Health	HI-CAHS Regionalization Through State Health & Safety Specialists	12/1/02 - 11/30/05	02432601 \$1,021,194
<i>Investigators/Collaborators:</i>				
Buchan,Roy M	Primary PI	Environmental Health		
Buchan,Victoria	Co-PI	Social Work		
Radiological Health Sciences	CCHE-Commission on Higher Education	Comparative Oncology Program of Excellence	7/1/02 - 6/30/07	02412601 \$1,137,428
<i>Investigators/Collaborators:</i>				
Ullrich,Robert L	Primary PI	Radiological Health Sciences		
Benjamin,Stephen A	Collaborator	Pathology		
Reif,John S	Collaborator	Environmental Health		
Withrow,Stephen J	Collaborator	Clinical Sciences		

Microbiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anatomy & Neurobiology	US Department of Education	Online Upper Division Science Partnership	9/1/02 - 8/30/05	02430901 \$453,377
<i>Investigators/Collaborators:</i>				
Mcconnell,Sherry	Primary PI	Anatomy & Neurobiology		
Bowen,Richard A	Co-PI	Physiology		
Schoenfeld,Regina M	Co-PI	Dean Of Vet Medicine		
Jones,Robert L	Collaborator	Microbiology		
Schultheiss,Patricia C	Collaborator	Pathology		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Microbiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Acquisition of Equipment for Multi-Disciplinary Research in Bio/Environmental Engineering	8/1/02 - 7/31/03	02408301 \$177,906
<i>Investigators/Collaborators:</i>				
Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering		
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering		
Carlson,Jonathan O	Collaborator	Microbiology		
Carlson,Kenneth H	Collaborator	Civil Engineering		
Grainger,David W	Collaborator	Chemistry		
James,Susan P	Collaborator	Mechanical Engineering		
Linden,James C	Collaborator	Microbiology		
Pilon,Marinus	Collaborator	Biology		
Pluhar,G. Elizabeth	Collaborator	Clinical Sciences		
Ramsdell,Howard S	Collaborator	Environmental Health		
Wheeler,Donna	Collaborator	Mechanical Engineering		
Environmental Health	NSF - National Science Foundation	CRCNS: Perinatal Perturbation of Synaptic Plasticity: PBPK/PD & Reaction Network Modeling	1/1/03 - 12/31/07	02410401 \$2,507,164
<i>Investigators/Collaborators:</i>				
Yang,Raymond S H	Primary PI	Environmental Health		
Belisle,John T	Co-PI	Microbiology		
Dudek,F Edward	Co-PI	Anatomy & Neurobiology		
Reisfeld,Bradley	Co-PI	Environmental Health		
Slayden,Richard A	Co-PI	Microbiology		
Environmental Health	HHS-NIH-National Institutes of Health	Developing a Quantitative Proteomic Tool	9/1/02 - 8/31/04	02420801 \$424,729
<i>Investigators/Collaborators:</i>				
Yang,Raymond S H	Primary PI	Environmental Health		
Belisle,John T	Co-PI	Microbiology		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Microbiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Microbiology	Univ. of Texas Medical Branch/Galveston.	United States Based Collaboration in Emerging Viral & Prion Diseases	9/27/02 - 9/26/09	02424301 \$6,889,392

Investigators/Collaborators:

Beaty, Barry J	Primary PI	Microbiology
Black, William C Iv	Co-PI	Microbiology
Blair, Carol D	Co-PI	Microbiology
Bowen, Richard A	Co-PI	Physiology
Calisher, Charles H	Co-PI	Microbiology
Carlson, Jonathan O	Co-PI	Microbiology
Olson, Kenneth E	Co-PI	Microbiology
Hutcheson, Harry Joel	Collaborator	BioagriculturI Sci & Pest Mgmt

Pathology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anatomy & Neurobiology	US Department of Education	Online Upper Division Science Partnership	9/1/02 - 8/30/05	02430901 \$453,377

Investigators/Collaborators:

Mcconnell, Sherry	Primary PI	Anatomy & Neurobiology
Bowen, Richard A	Co-PI	Physiology
Schoenfeld, Regina M	Co-PI	Dean Of Vet Medicine
Jones, Robert L	Collaborator	Microbiology
Schultheiss, Patricia C	Collaborator	Pathology

Clinical Sciences	University of Colorado	New Therapy for Metastatic Lung Cancer	4/1/02 - 3/31/05	02415401 \$93,949
-------------------	------------------------	--	---------------------	----------------------

Investigators/Collaborators:

Dernell, William S	Primary PI	Clinical Sciences
Powers, Barbara E	Co-PI	Pathology
Withrow, Stephen J	Co-PI	Clinical Sciences

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Pathology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Mechanical Engineering	NASA - Natl Aeronautics & Space Admin.	Examination of Anti-Resorptive & Anabolic Treatments on Spaceflight Induced Osteoporosis	10/1/02 - 9/30/06	02408101 \$672,685
<i>Investigators/Collaborators:</i>				
Bateman, Ted A	Primary PI	Mechanical Engineering		
Norrdin, Robert W	Collaborator	Pathology		
Sinske, Steve	Collaborator	Mechanical Engineering		
Radiological Health Sciences	CCHE-Commission on Higher Education	Comparative Oncology Program of Excellence	7/1/02 - 6/30/07	02412601 \$1,137,428
<i>Investigators/Collaborators:</i>				
Ullrich, Robert L	Primary PI	Radiological Health Sciences		
Benjamin, Stephen A	Collaborator	Pathology		
Reif, John S	Collaborator	Environmental Health		
Withrow, Stephen J	Collaborator	Clinical Sciences		

Physiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anatomy & Neurobiology	US Department of Education	Online Upper Division Science Partnership	9/1/02 - 8/30/05	02430901 \$453,377
<i>Investigators/Collaborators:</i>				
Mcconnell, Sherry	Primary PI	Anatomy & Neurobiology		
Bowen, Richard A	Co-PI	Physiology		
Schoenfeld, Regina M	Co-PI	Dean Of Vet Medicine		
Jones, Robert L	Collaborator	Microbiology		
Schultheiss, Patricia C	Collaborator	Pathology		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Physiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anatomy & Neurobiology	HHS-NIH-National Institutes of Health	Hypoglycemia May Potentiate Diabetic Retinal Cell Death	9/30/02 - 9/29/05	02431601 \$754,500
<i>Investigators/Collaborators:</i>				
Madl,James E	Primary PI	Anatomy & Neurobiology		
Gionfriddo,Juliet R	Collaborator	Clinical Sciences		
Handa,Robert J	Collaborator	Anatomy & Neurobiology		
Ishii,Douglas N	Collaborator	Physiology		
Clinical Sciences	American Heart Association	Does Cerebral Hypoxemia Induce Pulmonary Edema in Dogs?	7/1/02 - 6/30/04	02412101 \$70,096
<i>Investigators/Collaborators:</i>				
Monnet,Eric	Primary PI	Clinical Sciences		
Irwin,David C	Collaborator	Physiology		
Microbiology	Univ. of Texas Medical Branch/Galveston.	United States Based Collaboration in Emerging Viral & Prion Diseases	9/27/02 - 9/26/09	02424301 \$6,889,392
<i>Investigators/Collaborators:</i>				
Beaty,Barry J	Primary PI	Microbiology		
Black,William C Iv	Co-PI	Microbiology		
Blair,Carol D	Co-PI	Microbiology		
Bowen,Richard A	Co-PI	Physiology		
Calisher,Charles H	Co-PI	Microbiology		
Carlson,Jonathan O	Co-PI	Microbiology		
Olson,Kenneth E	Co-PI	Microbiology		
Hutcheson,Harry Joel	Collaborator	Bioagriculturl Sci & Pest Mgmt		
Physiology	Juvenile Diabetes Foundation	Diabetic Neurological Complications	7/1/02 - 6/30/05	02418901 \$535,766
<i>Investigators/Collaborators:</i>				
Ishii,Douglas N	Primary PI	Physiology		
Magnusson,Kathy	Collaborator	Anatomy & Neurobiology		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Physiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Physiology	HHS-NIH-National Institutes of Health	Diabetic Neurological Complications (Pilot)	9/30/02 - 9/29/04	02430201 \$571,097

Investigators/Collaborators:

Ishii,Douglas N	Primary PI	Physiology
Magnusson,Kathy	Collaborator	Anatomy & Neurobiology

Radiological Health Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Radiological Health Sciences	CCHE-Commission on Higher Education	Comparative Oncology Program of Excellence	7/1/02 - 6/30/07	02412601 \$1,137,428

Investigators/Collaborators:

Ullrich,Robert L	Primary PI	Radiological Health Sciences
Benjamin,Stephen A	Collaborator	Pathology
Reif,John S	Collaborator	Environmental Health
Withrow,Stephen J	Collaborator	Clinical Sciences

Radiological Health Sciences	Morris Animal Foundation	Radiation Therapy as an Adjuvant to Chemotherapy for the Treatment of Canine Lymphoma	4/1/02 - 3/31/05	02439401 \$300,834
------------------------------	--------------------------	---	---------------------	-----------------------

Investigators/Collaborators:

Larue,Susan M	Primary PI	Radiological Health Sciences
Gustafson,Nancy	Collaborator	Vet Teaching Hospital
Lana,Susan E	Collaborator	Clinical Sciences

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Proposals Submitted January 1, 2002 - March 31, 2002*

Vet. Medicine & Biomedical Sciences

Vet Teaching Hospital

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Radiological Health Sciences	Morris Animal Foundation	Radiation Therapy as an Adjuvant to Chemotherapy for the Treatment of Canine Lymphoma	4/1/02 - 3/31/05	02439401 \$300,834
<i>Investigators/Collaborators:</i>				
Larue,Susan M	Primary PI	Radiological Health Sciences		
Gustafson,Nancy	Collaborator	Vet Teaching Hospital		
Lana,Susan E	Collaborator	Clinical Sciences		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Awards Received

Inter-departmental Awards Received January 1, 2002 - March 31, 2002*

Sorted by Primary PI

Project Number	Primary PI	Administering Department	Sponsor	Total
0546	Burleigh, Joan M	Elec. & Computer Engineering	School of Mines	\$57,700.00
7714	Florant, Gregory L	Biology	HHS-NIH-National Institutes of Health	\$143,788.00
7654	Seiz, Robert	Social Work	HHS-CDC-Centers for Disease Control	\$56,738.00

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

See the following pages for a detail breakdown

Inter-departmental Awards Received January 1, 2002 - March 31, 2002*

Applied Human Sciences

Social Work

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Proj #</u> <u>\$Amount</u>
Social Work	HHS-CDC-Centers for Disease Control	High Plains Intermountain Center for Agricultural Health & Safety	9/30/01 - 9/29/03	7654 \$56,738
<i>Investigators/Collaborators:</i>				
Seiz,Robert	Primary PI	Social Work		

Engineering

Elec. & Computer Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Proj #</u> <u>\$Amount</u>
Elec. & Computer Engineering	School of Mines	Development of Acoustic Filters for Management of Binaural Asynchronies in Children & Adults	1/1/02 - 6/30/02	0546 \$57,700
<i>Investigators/Collaborators:</i>				
Burleigh,Joan M	Primary PI	Elec. & Computer Engineering		
James,Susan P	Co-PI	Mechanical Engineering		

Mechanical Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Proj #</u> <u>\$Amount</u>
Elec. & Computer Engineering	School of Mines	Development of Acoustic Filters for Management of Binaural Asynchronies in Children & Adults	1/1/02 - 6/30/02	0546 \$57,700
<i>Investigators/Collaborators:</i>				
Burleigh,Joan M	Primary PI	Elec. & Computer Engineering		
James,Susan P	Co-PI	Mechanical Engineering		

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).

Inter-departmental Awards Received January 1, 2002 - March 31, 2002*

Natural Sciences

Biochemistry & Molecular Bio

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Proj #</u> <u>\$Amount</u>
Biology	HHS-NIH-National Institutes of Health	Molecular Mechanisms of Obesity & Insulin Resistance	7/1/02 - 6/30/04	7714 \$143,788

Investigators/Collaborators:

Florant, Gregory L	Primary PI	Biology
Summers, Scott A	Co-PI	Biochemistry & Molecular Bio

Biology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Proj #</u> <u>\$Amount</u>
Biology	HHS-NIH-National Institutes of Health	Molecular Mechanisms of Obesity & Insulin Resistance	7/1/02 - 6/30/04	7714 \$143,788

Investigators/Collaborators:

Florant, Gregory L	Primary PI	Biology
Summers, Scott A	Co-PI	Biochemistry & Molecular Bio

*Includes all projects identified by the primary Principal Investigator as inter-departmental on the Sponsored Project Approval Form (SP-1).