# Office of the Vice President for Research and Information Technology

Research Proposals Submitted

and

Research Awards Received

Fiscal Year 2001

Third Quarter January – March 2001



#### Research Proposals Submitted and Research Awards Received

January 1, 2001 through March 31, 2001

#### **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 <u>not</u> 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).

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1997				
Agricultural Sciences	Entomology	HHS-NIH-National Institutes of Health	4/1/98 - 3/31/03	\$2,251,832
Engineering	Civil Engineering	NSF - Engineering Grant	1/1/98 - 2/31/02	\$9,886,252
Engineering	Mechanical Engineering	DOC-NIST-Nat. Inst. Standards & Tech	11/1/96 - 0/31/97	\$10,534,405
Engineering	Mechanical Engineering	Kansas State University	1/1/98 - 2/31/02	\$6,178,480
Engineering	Mechanical Engineering	NSF - Engineering Grant	1/1/98 - 1/1/08	\$3,918,091
Other	Cooperative Extension	CCHE-Commission on Higher Education	7/1/97 - 6/30/99	\$2,551,907
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-Occup Safety/Health Research Grants	9/30/96 - 9/29/01	\$3,749,455
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	7/1/97 - 6/30/02	\$3,169,033
Vet. Medicine & Biomedical Sciences	Pathology	HHS-NIH-National Institutes of Health	1/1/98 - 2/31/02	\$2.145.633
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

<sup>\*</sup>Includes all proposals greater than or equal to \$2,000,000.

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

<sup>\*</sup>Includes all proposals greater than or equal to \$2,000,000.

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 2000				
Agricultural Sciences	Bioagriculturl 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 & Biores 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

<sup>\*</sup>Includes all proposals greater than or equal to \$2,000,000.

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 2001				
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	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/01 - 6/30/06	\$63,875,756
Engineering	Civil Engineering	NSF - National Science Foundation	9/1/01 - 8/31/06	\$2,996,649
Engineering	Civil Engineering	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 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
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

<sup>\*</sup>Includes all proposals greater than or equal to \$2,000,000.

#### **Multi-million Dollar Awards\***

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1997				
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/96 - 6/30/01	\$2,903,657
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

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

<sup>\*</sup>Includes all awards greater than or equal to \$2,000,000.

#### **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, address changes 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:

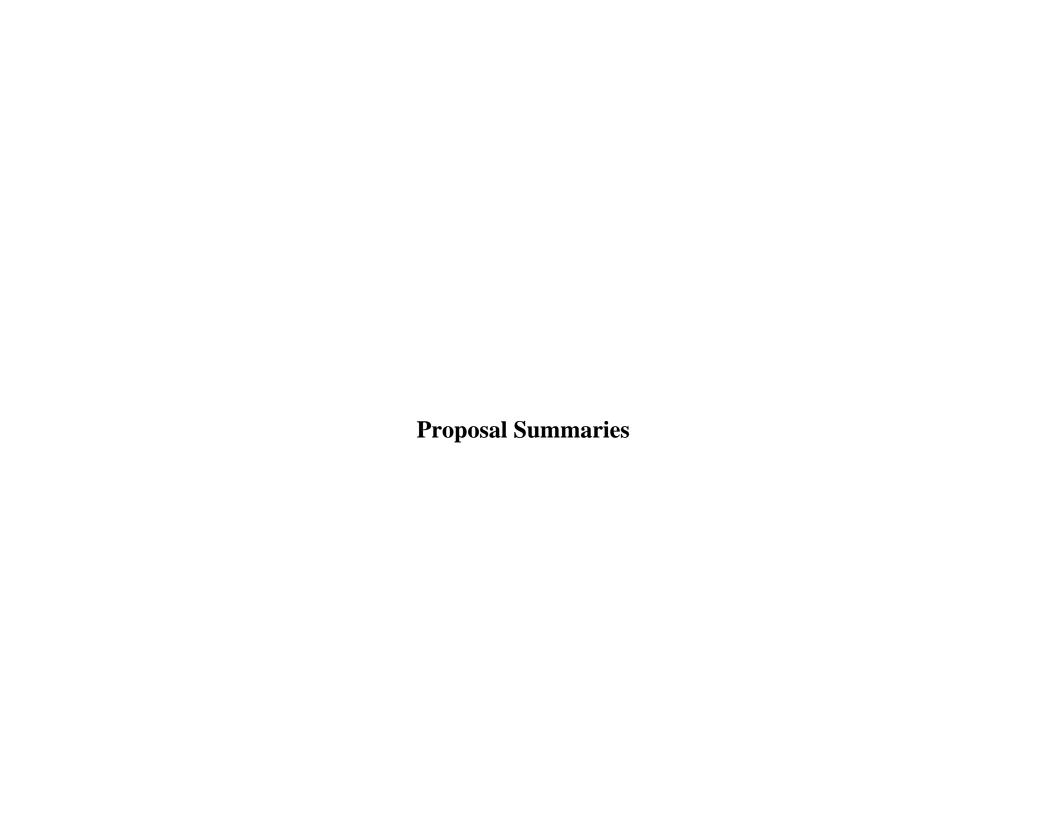
- ♦ Principal Investigator's Manual
- **♦ Sponsored Programs Forms**
- ♦ Sponsored Programs Award/Proposal Database Search
- ♦ \$PIN and GENIUS/SMARTS Databases
- ♦ Proposal Approval and Support System (PASS)
- **♦** Proposal Budget Spreadsheet (PBS)

- **♦** Research Project Status
- **♦** Research Resources and Other Links
- ♦ National Science Foundation's FASTLANE Link
- **♦** Sponsored Programs Research Administrators
- **♦ What's New**

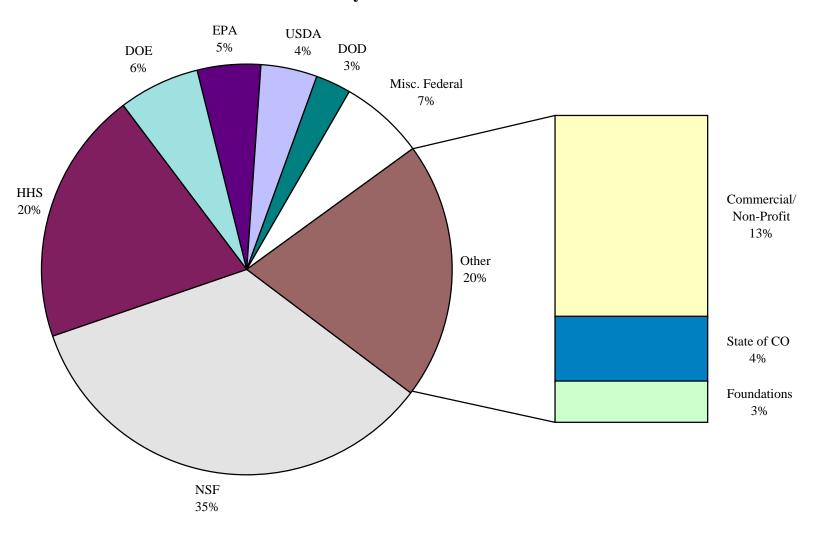
www.research.colostate.edu

### **Section I**

**Historical Summaries** 



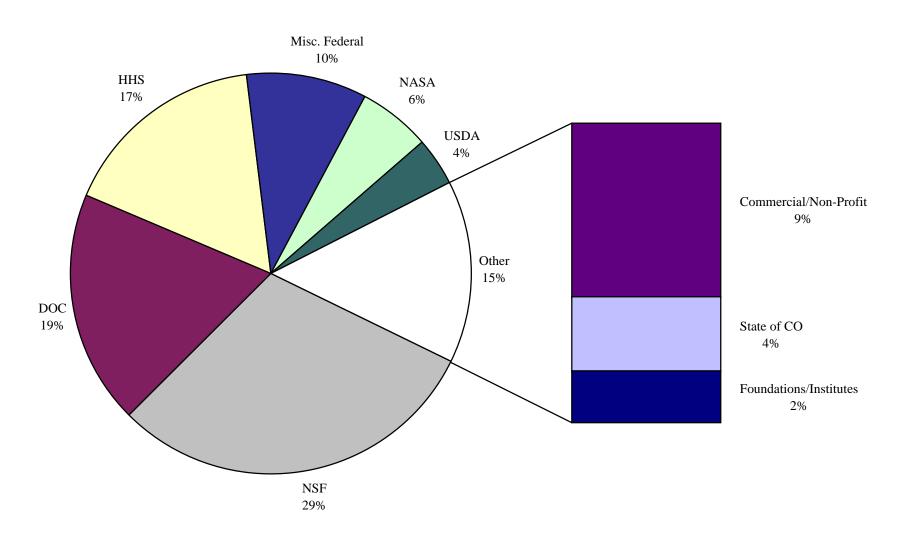
Third Quarter Data January - March 2001



#### Five-Year Comparison Third Quarter Data January - March

Sponsor	#	1996-199	7 #	]	1997-1998	#	1	1998-1999	#	]	1999-2000	#	2	000-2001
Commercial and Non-Profit	45	\$ 10,779,6	65 40	\$	4,130,097	27	\$	3,371,474	60	\$	11,341,516	79	\$	14,319,554
Foundations	22	\$ 1,244,6	64 18	\$	1,575,289	21	\$	3,414,442	16	\$	1,160,041	25	\$	2,853,401
Institutes	0	\$	2	\$	509,630	0	\$	-	1	\$	25,000	0	\$	-
State of Colorado	21	\$ 8,161,5	64 13	\$	3,239,426	13	\$	955,209	9	\$	1,328,684	28	\$	4,566,051
Subtotal of Non-Federal	88	\$ 20,185,8	93 73	\$	9,454,442	61	\$	7,741,125	86	\$	13,855,241	132	\$	21,739,006
USDA - Department of Agriculture	29	\$ 4,778,9	51 30	\$	6,539,997	18	\$	3,888,874	27	\$	5,397,257	20	\$	4,615,779
DOC - Department of Commerce	9	\$ 3,530,3	26 5	\$	1,288,000	1	\$	43,000	3	\$	481,000	6	\$	1,343,936
DOD - Department of Defense	5	\$ 979,6	69 7	\$	5,461,481	19	\$	8,806,829	7	\$	2,900,963	8	\$	3,071,981
DOE - Department of Energy	7	\$ 5,435,9	75 3	\$	890,841	2	\$	771,746	9	\$	2,884,896	8	\$	6,812,592
EPA - Environmental Protection Agency	15	\$ 6,608,2	45 15	\$	5,927,331	6	\$	5,421,205	6	\$	1,886,020	7	\$	5,447,386
HHS - Health & Human Services	25	\$ 18,322,5	80 24	\$	21,562,491	21	\$	16,646,356	29	\$	27,011,675	21	\$	21,399,645
USDI - Department of the Interior	9	\$ 1,438,9	37 16	\$	1,522,930	7	\$	308,270	4	\$	221,119	10	\$	1,013,239
NASA - National Aeronautics & Space Administration	7	\$ 995,6	03 9	\$	3,712,750	14	\$	3,041,345	9	\$	848,118	7	\$	2,006,378
NSF - National Science Foundation	39	\$ 24,539,4	82 30	\$	33,751,079	42	\$	26,322,131	58	\$	45,406,167	46	\$	36,879,619
Miscellaneous Federal	10	\$ 3,676,7	18 4	\$	1,620,228	4	\$	2,726,782	13	\$	6,637,194	10	\$	2,750,283
Subtotal of Federal	155	\$ 70,306,4	86 143	\$	82,277,128	134	\$	67,976,538	165	\$	93,674,409	143	\$	85,340,838
*** TOTAL ***	243	\$ 90,492,3	79 216	\$	91,731,571	195	\$	75,717,663	251	\$	107,529,650	275	\$	107,079,844

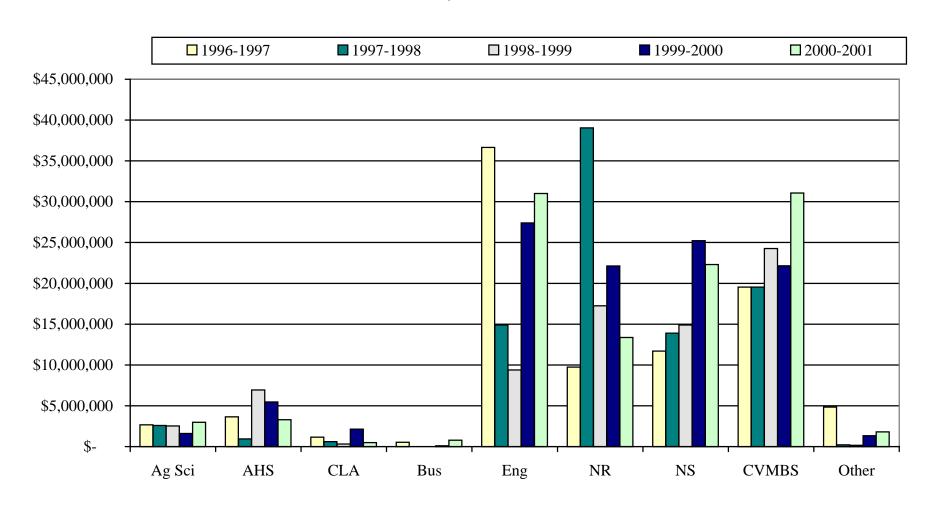
Fiscal Year Data July 2000 - March 2001



### Five-Year Comparison Fiscal Year Data July - March

Sponsor	#	19	96-1997	#	1997-1998	#	1	1998-1999	#	1999-2000	#	2	000-2001
Commercial and Non-Profit	119	\$	22,728,232	120	15,426,592	115	\$	13,286,403	164	\$ 23,297,917	176	\$	30,408,840
Foundations	43	\$	2,894,352	45	4,389,859	41	\$	4,288,321	43	\$ 5,083,203	53	\$	8,837,797
Institutes	0	\$	-	4	3,018,950	1	\$	25,000	2	\$ 568,750	1	\$	47,630
State of Colorado	58	\$	16,006,013	41	11,056,552	39	\$	9,601,619	29	\$ 9,064,192	61	\$	12,954,237
Subtotal of Non-Federal	220	\$	41,628,597	210	33,891,953	196		27,201,343	238	\$ 38,014,062	291	\$	52,248,504
USDA - Department of Agriculture	56	\$	9,997,681	50	9,327,320	33	\$	6,141,037	55	\$ 12,565,342	74	\$	14,389,011
DOC - Department of Commerce	22	\$	16,767,978	17	4,313,274	13	\$	2,731,515	19	\$ 3,577,800	16	\$	67,401,641
DOD - Department of Defense	40	\$	9,417,847	25	10,916,375	52	\$	18,299,962	31	\$ 8,035,480	16	\$	6,131,968
DOE - Department of Energy	12	\$	7,070,435	7	1,863,540	7	\$	2,981,499	11	\$ 4,569,653	13	\$	8,076,347
EPA - Environmental Protection Agency	19	\$	6,747,320	21	7,091,633	9	\$	6,436,665	10	\$ 3,071,048	16	\$	7,330,336
HHS - Health & Human Services	65	\$	45,702,289	54	45,598,493	66	\$	47,197,126	75	\$ 65,840,625	51	\$	59,210,479
USDI - Department of the Interior	19	\$	2,405,835	37	3,236,402	18	\$	1,650,410	17	\$ 1,341,237	29	\$	4,384,601
NASA - National Aeronautics & Space Administration	15	\$	6,173,762	15	5,527,315	23	\$	6,630,400	28	\$ 11,801,092	31	\$	20,372,214
NSF - National Science Foundation	93	\$	42,240,462	100	68,256,924	110	\$	60,279,579	135	\$ 73,819,163	139	\$	107,643,051
Miscellaneous Federal	21	\$	5,471,802	16	9,410,132	14	\$	14,777,674	26	\$ 11,327,696	25	\$	9,317,316
Subtotal of Federal	362	\$ 1	51,995,411	342	\$ 165,541,409	345	\$	167,125,867	407	\$ 195,949,136	410	\$	304,256,964
*** TOTAL ***	582	\$ 1	93,624,008	552	\$ 199,433,362	541	\$	194,327,210	645	\$ 233,963,198	701	\$	356,505,468

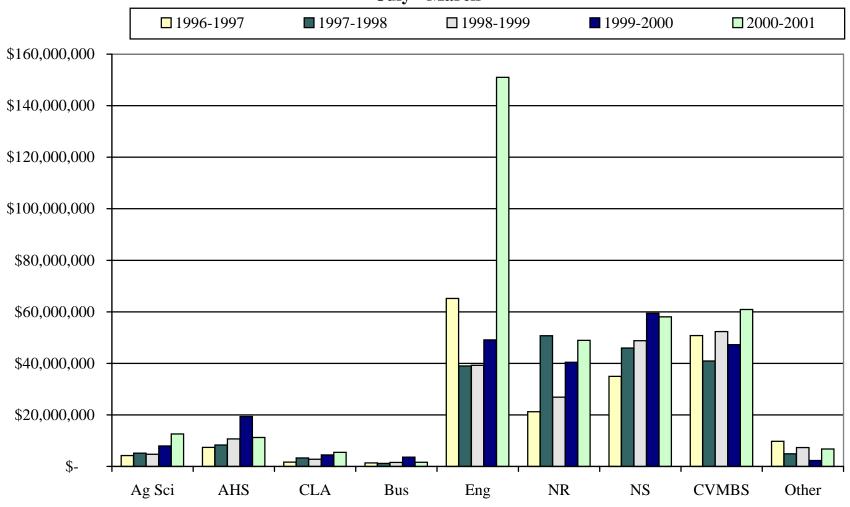
Five-Year Comparison Third Quarter Data January - March



### Five-Year Comparison Third Quarter Data January - March

College	#	1996-1997	#	1	997-1998	#	1	998-1999	#	1	1999-2000	#	2	000-2001
Ag Sci - Agricultural Sciences	15	\$ 2,673,118	19	\$	2,589,009	13	\$	2,532,508	11	\$	1,599,474	17	\$	2,988,739
AHS - Applied Human Sciences	15	\$ 3,640,986	7	\$	941,788	14	\$	6,940,158	18	\$	5,468,422	21	\$	3,285,586
CLA - Liberal Arts	5	\$ 1,157,246	3	\$	606,136	2	\$	318,903	8	\$	2,133,684	9	\$	497,118
Bus - Business	2	\$ 520,985	0	\$	-	0	\$	-	2	\$	98,285	2	\$	777,183
Eng - Engineering	54	\$ 36,655,816	48	\$	14,892,462	39	\$	9,385,626	63	\$	27,392,099	68	\$	31,004,482
NR - Natural Resources	31	\$ 9,744,725	46	\$	39,043,219	44	\$	17,243,247	37	\$	22,136,453	36	\$	13,367,287
NS - Natural Sciences	43	\$ 11,708,658	35	\$	13,899,724	33	\$	14,886,454	49	\$	25,221,255	52	\$	22,294,535
VMBS - Veterinary Medicine & Biomedical Sciences	68	\$ 19,542,435	55	\$	19,547,971	48	\$	24,260,767	57	\$	22,149,696	62	\$	31,056,259
Other	10	\$ 4,848,410	3	\$	211,262	2	\$	150,000	6	\$	1,330,282	8	\$	1,808,655
*** TOTAL ***	243	\$ 90,492,379	216	\$	91,731,571	195	\$	75,717,663	251	\$	107,529,650	275	\$	107,079,844

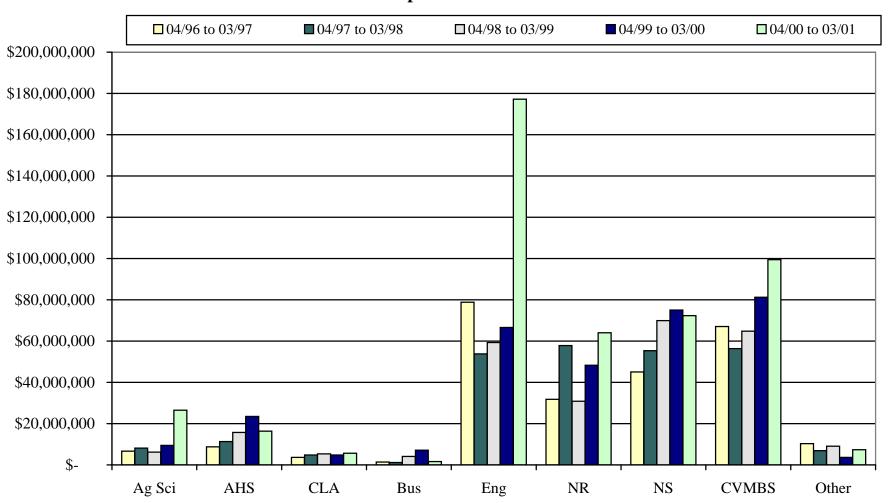
Five-Year Comparison Fiscal Year Data July - March



## Five-Year Comparison Fiscal Year Data July - March

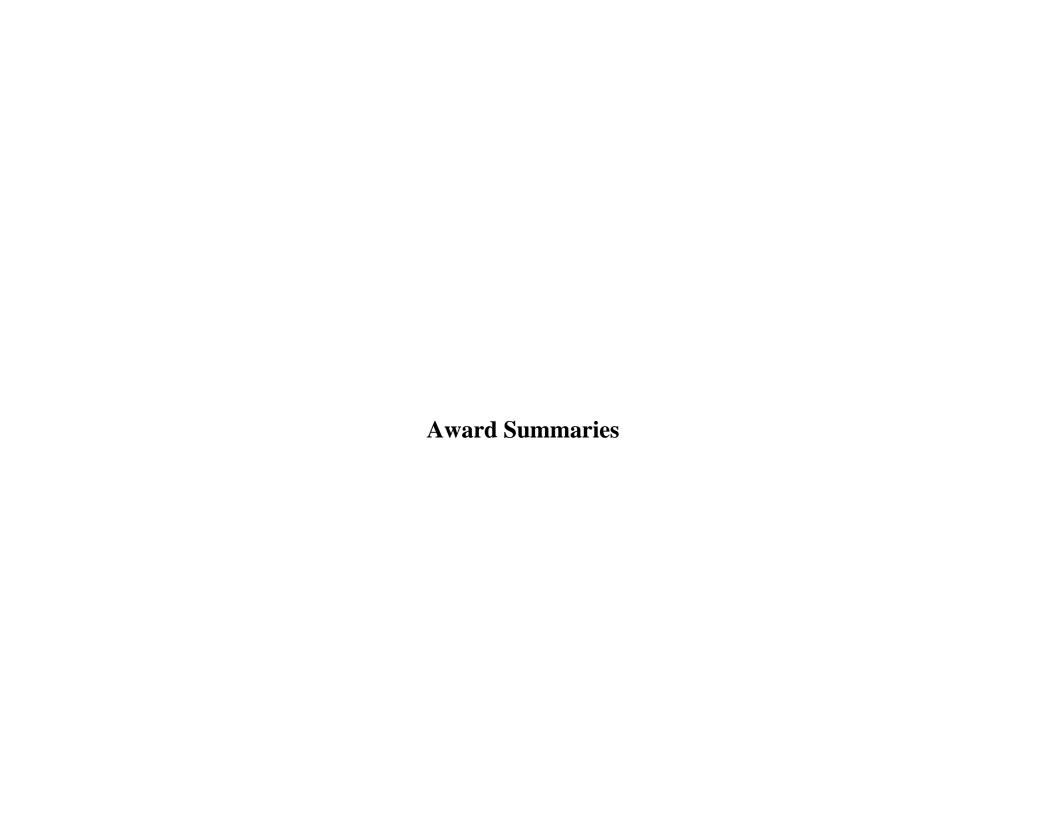
College	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Ag Sci - Agricultural Sciences	30	\$ 4,246,690	44	\$ 5,148,655	29	\$ 4,698,412	40	\$ 7,963,775	55	\$ 12,595,361
AHS - Applied Human Sciences	29	\$ 7,388,638	39	\$ 8,335,096	37	\$ 10,673,327	52	\$ 19,393,814	47	\$ 11,221,274
CLA - Liberal Arts	14	\$ 1,699,903	12	\$ 3,277,554	. 12	\$ 2,776,515	19	\$ 4,471,689	25	\$ 5,455,421
Bus - Business	4	\$ 1,395,836	4	\$ 1,179,407	2	\$ 1,575,809	4	\$ 3,628,145	8	\$ 1,593,182
Eng - Engineering	121	\$ 65,206,141	129	\$ 39,012,742	126	\$ 39,246,741	153	\$ 49,131,469	170	\$ 150,977,464
NR - Natural Resources	85	\$ 21,211,108	94	\$ 50,705,668	99	\$ 26,883,408	109	\$ 40,405,937	129	\$ 48,915,460
NS - Natural Sciences	125	\$ 34,932,836	118	\$ 45,963,008	107	\$ 48,812,232	131	\$ 59,414,032	125	\$ 58,050,220
VMBS - Veterinary Medicine & Biomedical Sciences	147	\$ 50,768,950	105	\$ 40,911,002	119	\$ 52,332,762	122	\$ 47,231,953	124	\$ 60,912,179
Other	27	\$ 9,773,906	7	\$ 4,900,230	10	\$ 7,328,004	15	\$ 2,322,384	18	\$ 6,784,907
*** TOTAL ***	582	\$ 196,624,008	552	\$ 199,433,362	541	\$ 194,327,210	645	\$ 233,963,198	701	\$ 356,505,468

Five-Year Comparison Consecutive 12 Month Data April - March

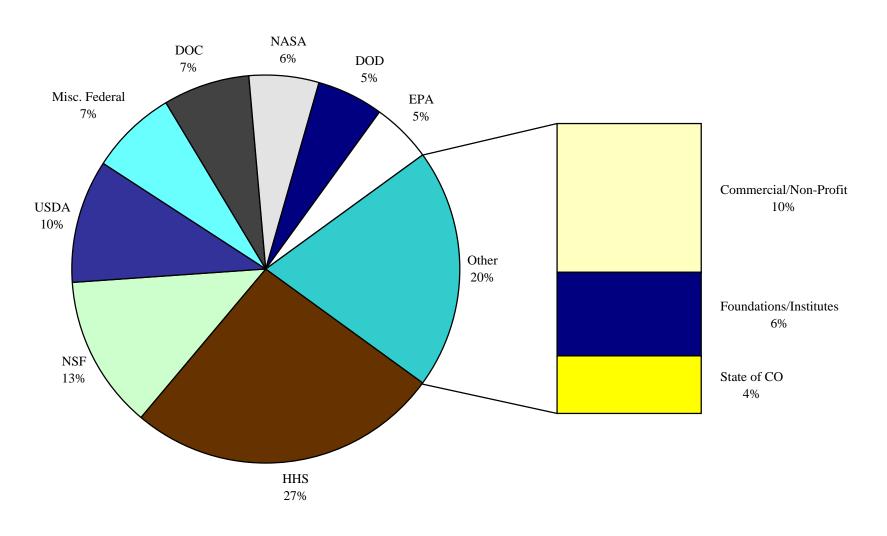


### Five-Year Comparison Consecutive 12 Month Data April - March

College	#	04	4/96 to 03/97	#	(	04/97 to 03/98	#	04/98 to 03/99	#	04/99 to 03/00	#	04/00 to 03/01
Ag Sci - Agricultural Sciences	41	\$	6,687,233	53	\$	8,147,515	37	\$ 6,236,534	52	\$ 9,458,753	78	\$ 26,541,569
AHS - Applied Human Sciences	39	\$	8,784,208	50	\$	11,280,079	57	\$ 15,716,250	65	\$ 23,482,446	63	\$ 16,379,434
CLA - Liberal Arts	21	\$	3,614,241	18	\$	4,783,869	18	\$ 5,327,297	21	\$ 4,768,788	28	\$ 5,643,834
Bus - Business	4	\$	1,395,836	4	\$	1,179,407	4	\$ 4,113,896	5	\$ 7,117,504	8	\$ 1,593,182
Eng - Engineering	178	\$	78,864,498	192	\$	53,835,911	179	\$ 59,298,768	211	\$ 66,608,158	241	\$ 177,247,366
NR - Natural Resources	120	\$	31,770,687	129	\$	57,798,566	130	\$ 30,845,494	158	\$ 48,274,406	186	\$ 64,000,966
NS - Natural Sciences	169	\$	45,031,509	149	\$	55,311,923	137	\$ 69,958,020	161	\$ 75,029,092	159	\$ 72,306,806
VMBS - Veterinary Medicine & Biomedical Sciences	197	\$	67,040,734	160	\$	56,326,151	153	\$ 64,776,489	167	\$ 81,269,587	186	\$ 99,441,641
Other	32	\$	10,320,340	18	\$	6,904,792	15	\$ 9,099,326	19	\$ 3,652,191	22	\$ 7,399,354
*** TOTAL ***	801	\$	253,509,286	773	\$	255,568,213	730	\$ 265,372,074	859	\$ 319,660,925	971	\$ 470,554,152



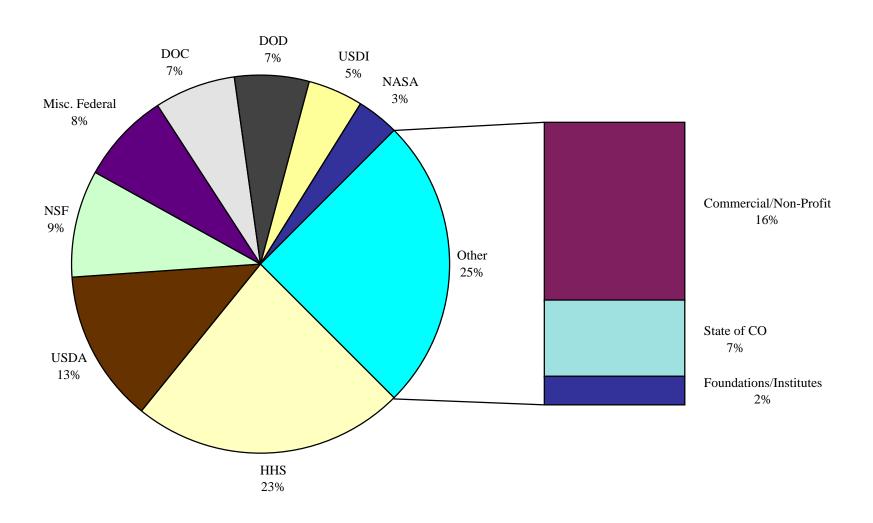
### Third Quarter Data January - March 2001



### Five-Year Comparison Third Quarter Data January - March

Sponsor	#	19	996-1997	#	1997-1998	#	1998-1999	#	1	999-2000	#	2	000-2001
Commercial and Non-Profit	94	\$	2,942,617	118	\$ 3,520,982	88	\$ 3,118,727	81	\$	2,868,412	76	\$	3,238,187
Foundations	13	\$	583,537	19	\$ 835,719	17	\$ 410,963	12	\$	292,872	11	\$	331,122
Institutes	0	\$	-	1	\$ 310,000	8	\$ 182,002	0	\$	-	12	\$	1,467,380
State of Colorado	19	\$	985,162	41	\$ 1,314,145	26	\$ 2,322,530	40	\$	3,477,483	34	\$	1,214,276
Subtotal of Non-Federal	126	\$	4,511,316	179	\$ 5,980,846	139	\$ 6,034,222	133	\$	6,638,767	133	\$	6,250,965
USDA - Department of Agriculture	23	\$	541,524	45	\$ 1,914,296	40	\$ 3,203,674	42	\$	1,749,631	36	\$	3,170,672
DOC - Department of Commerce	5	\$	814,110	7	\$ 1,316,113	5	\$ 2,088,146	6	\$	789,555	7	\$	2,243,339
DOD - Department of Defense	11	\$	967,590	22	\$ 1,486,147	21	\$ 1,965,405	21	\$	2,906,820	26	\$	1,694,104
DOE - Department of Energy	3	\$	485,316	6	\$ 1,402,505	3	\$ 537,600	6	\$	903,028	3	\$	519,330
EPA - Environmental Protection Agency	0	\$	-	3	\$ 556,444	1	\$ 658	0	\$	-	3	\$	1,573,794
HHS - Health & Human Services	27	\$	4,650,515	35	\$ 5,753,238	34	\$ 4,425,435	32	\$	5,416,177	46	\$	8,184,195
USDI - Department of the Interior	10	\$	368,126	19	\$ 649,317	24	\$ 928,253	16	\$	431,057	31	\$	1,101,674
NASA - National Aeronautics & Space Administration	7	\$	540,430	2	\$ 423,859	10	\$ 1,122,459	29	\$	1,714,817	21	\$	1,867,674
NSF - National Science Foundation	45	\$	3,599,649	38	\$ 2,638,160	22	\$ 1,926,413	21	\$	3,136,973	40	\$	3,958,369
Miscellaneous Federal	2	\$	200,000	3	\$ 64,000	2	\$ 244,652	7	\$	368,305	3	\$	632,300
Subtotal Federal	133	\$	12,167,260	180	\$ 16,204,079	162	\$ 16,442,695	180	\$	17,416,363	216	\$	24,945,451
*** TOTAL ***	259	\$	16,678,576	359	\$ 22,184,925	301	\$ 22,476,917	313	\$	24,055,130	349	\$	31,196,416

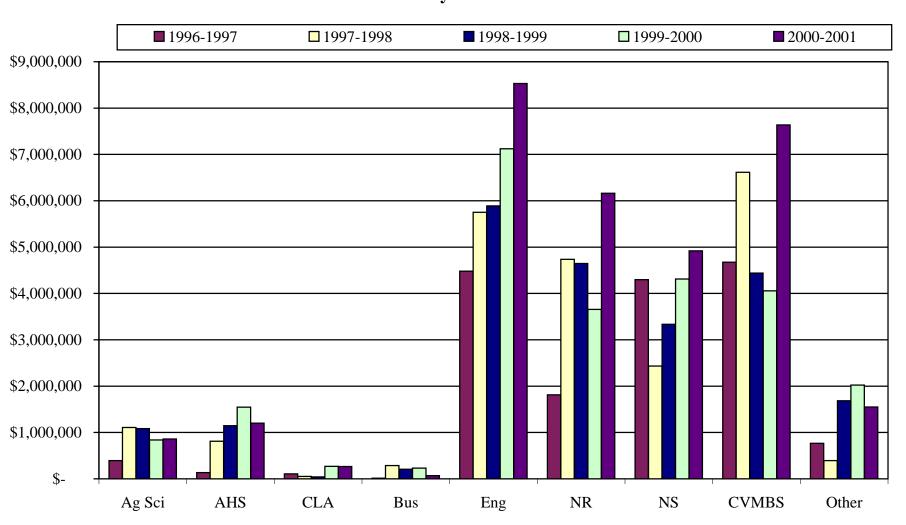
Fiscal Year Data July 2000 - March 2001



### Five-Year Comparison Fiscal Year Data July - March

Sponsor	#	19	996-1997	#	1	997-1998	#	1	1998-1999	#	1	1999-2000	#	2	000-2001
Commercial and Non-Profit	329	\$	13,002,401	364	\$	13,907,909	385	\$	15,465,713	309	\$	12,994,353	344	\$	17,982,071
Foundations	31	\$	990,059	34	\$	1,319,761	41	\$	940,330	32	\$	863,331	37	\$	1,139,518
Institutes	3	\$	109,848	4	\$	692,492	16	\$	1,024,380	8	\$	692,600	14	\$	1,629,489
State of Colorado	138	\$	7,852,550	129	\$	7,495,875	103	\$	7,526,342	109	\$	7,761,858	106	\$	7,667,029
Subtotal of Non-Federal	501	\$	21,954,858	531	\$	23,416,037	545	\$	24,956,765	458	\$	22,312,142	501	\$	28,418,107
USDA - Department of Agriculture	181	\$	7,284,848	137	\$	7,449,515	166	\$	9,770,199	145	\$	8,957,563	178	\$	14,749,829
DOC - Department of Commerce	25	\$	5,972,285	22	\$	5,818,206	31	\$	7,237,455	25	\$	5,806,494	31	\$	7,836,614
DOD - Department of Defense	58	\$	4,293,620	106	\$	7,404,495	122	\$	14,531,975	100	\$	7,430,450	106	\$	7,392,814
DOE - Department of Energy	22	\$	2,895,336	22	\$	2,738,254	18	\$	1,530,587	12	\$	1,480,385	16	\$	2,122,047
EPA - Environmental Protection Agency	17	\$	1,353,141	11	\$	2,163,531	8	\$	829,720	7	\$	1,888,084	12	\$	3,115,281
HHS - Health & Human Services	109	\$	16,041,729	121	\$	20,541,460	118	\$	17,971,441	133	\$	20,852,371	149	\$	26,267,924
USDI - Department of the Interior	65	\$	2,406,787	76	\$	3,517,092	99	\$	4,191,384	96	\$	5,171,113	98	\$	5,293,584
NASA - National Aeronautics & Space Administration	28	\$	2,383,725	23	\$	2,034,896	34	\$	2,892,519	44	\$	2,549,887	45	\$	3,904,082
NSF - National Science Foundation	88	\$	7,830,013	73	\$	6,783,594	73	\$	8,954,369	69	\$	11,914,523	92	\$	10,554,436
Miscellaneous Federal	16	\$	2,115,263	16	\$	2,421,518	19	\$	2,666,114	17	\$	2,523,543	19	\$	3,419,173
Subtotal of Federal	609	\$	52,576,747	607	\$	60,872,561	688	\$	70,575,763	648	\$	68,574,413	746	\$	84,655,784
*** TOTAL ***	1,110	\$	74,531,605	1,138	\$	84,288,598	1,233	\$	95,532,528	1,106	\$	90,886,555	1,247	\$	113,073,891

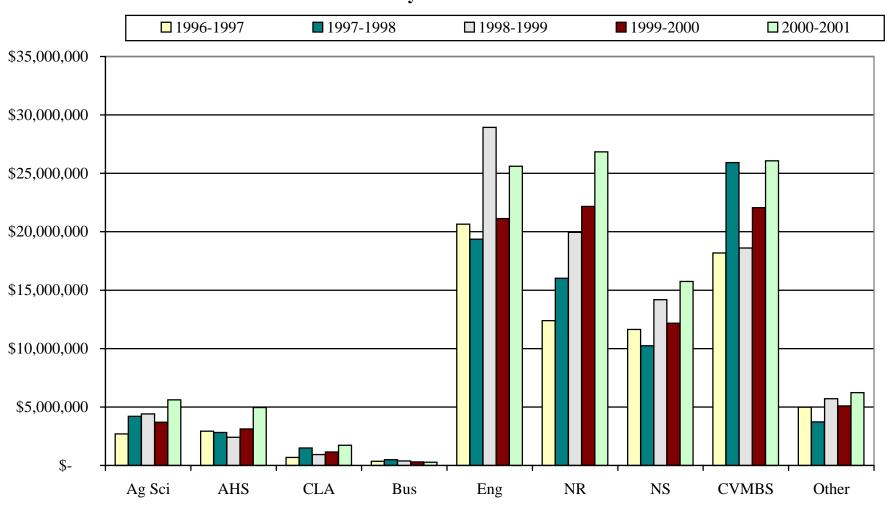
Five-Year Comparison Third Quarter Data January - March



#### Five-Year Comparison Third Quarter Data January - March

College	#	1	1996-1997	#	# 1997-1998		# 1998-1999		#	1999-2000		#	2	2000-2001	
Ag Sci - Agricultural Sciences	19	\$	393,261	31	\$	1,108,002	27	\$	1,084,873	23	\$	839,305	20	\$	861,274
AHS - Applied Human Sciences	4	\$	132,989	17	\$	810,907	15	\$	1,147,059	18	\$	1,544,913	9	\$	1,201,877
CLA - Liberal Arts	4	\$	106,139	2	\$	50,925	3	\$	42,165	10	\$	268,508	3	\$	264,186
Bus - Business	2	\$	14,335	6	\$	285,420	2	\$	208,200	2	\$	232,000	2	\$	68,500
Eng - Engineering	60	\$	4,479,704	65	\$	5,751,706	58	\$	5,890,247	72	\$	7,121,197	69	\$	8,530,822
NR - Natural Resources	38	\$	1,811,758	105	\$	4,735,767	88	\$	4,645,654	78	\$	3,657,496	97	\$	6,162,478
NS - Natural Sciences	66	\$	4,297,638	42	\$	2,433,317	39	\$	3,334,042	35	\$	4,312,706	56	\$	4,918,745
VMBS - Veterinary Medicine & Biomedical Sciences	45	\$	4,675,637	74	\$	6,615,206	54	\$	4,440,866	54	\$	4,055,844	64	\$	7,637,413
Other	21	\$	767,115	17	\$	393,676	15	\$	1,683,811	21	\$	2,023,161	29	\$	1,551,121
*** TOTAL ***	259	\$	16,678,576	359	\$	22,184,925	301	\$	22,476,917	313	\$	24,055,130	349	\$	31,196,416

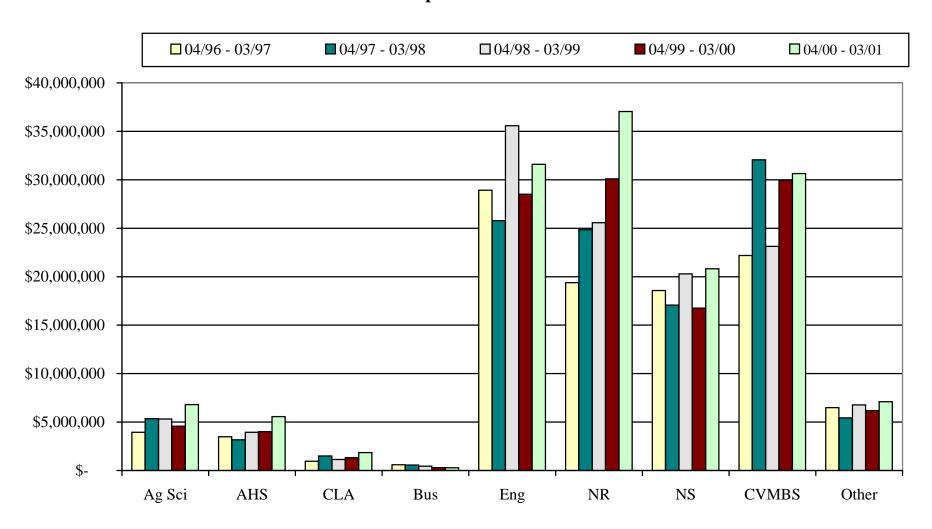
Five-Year Comparison Fiscal Year Data July - March



#### Five-Year Comparison Fiscal Year Data July - March

College	#	1	996-1997	#	1	1997-1998	#		1998-1999		1999-2000		#	2	000-2001
Ag Sci - Agricultural Sciences	118	\$	2,697,595	127	\$	4,210,133	129	\$	4,410,036	97	\$	3,699,900	99	\$	5,616,299
AHS - Applied Human Sciences	50	\$	2,933,507	48	\$	2,819,322	42	\$	2,416,441	41	\$	3,118,519	36	\$	4,950,216
CLA - Liberal Arts	16	\$	684,571	11	\$	1,492,269	11	\$	933,834	20	\$	1,146,894	22	\$	1,729,447
Bus - Business	5	\$	361,683	10	\$	496,502	8	\$	383,956	4	\$	304,678	6	\$	277,381
Eng - Engineering	238	\$	20,655,757	216	\$	19,356,768	251	\$	28,931,218	216	\$	21,125,670	237	\$	25,604,835
NR - Natural Resources	273	\$	12,393,885	289	\$	16,014,318	369	\$	19,947,144	341	\$	22,164,209	390	\$	26,844,790
NS - Natural Sciences	156	\$	11,635,066	148	\$	10,247,689	152	\$	14,188,767	118	\$	12,170,600	155	\$	15,748,516
VMBS - Veterinary Medicine & Biomedical Sciences	193	\$	18,184,553	230	\$	25,923,792	195	\$	18,604,443	209	\$	22,059,830	226	\$	26,069,972
Other	61	\$	4,984,988	59	\$	3,727,806	76	\$	5,716,689	60	\$	5,096,255	76	\$	6,232,435
*** TOTAL ***	1,110	\$	74,531,605	1,138	\$	84,288,598	1,233	\$	95,532,528	1,106	\$	90,886,555	1,247	\$	113,073,891

Five-Year Comparison Consecutive 12 Month Data April - March



### Five-Year Comparison Consecutive 12 Month Data April - March

College	#	04/96 - 03/97	#	04/97 - 03/98	#	04/98 - 03/99	#	04/99 - 03/00	#	04/00 - 03/01
Agricultural Sciences	177	\$ 3,939,723	177	\$ 5,353,242	171	\$ 5,314,403	130	\$ 4,575,504	130	\$ 6,804,310
Applied Human Sciences	75	\$ 3,478,592	59	\$ 3,177,196	57	\$ 3,951,826	48	\$ 4,013,301	46	\$ 5,570,305
Liberal Arts	22	\$ 956,921	13	\$ 1,505,862	16	\$ 1,135,898	21	\$ 1,323,159	29	\$ 1,854,802
Business	9	\$ 588,483	13	\$ 564,607	10	\$ 451,823	4	\$ 304,678	6	\$ 277,381
Engineering	333	\$ 28,919,446	298	\$ 25,779,133	339	\$ 35,582,238	298	\$ 28,514,105	287	\$ 31,598,156
Natural Resources	389	\$ 19,372,845	388	\$ 24,849,342	497	\$ 25,578,285	476	\$ 30,098,021	528	\$ 37,039,153
Natural Sciences	224	\$ 18,574,461	215	\$ 17,075,637	215	\$ 20,282,157	178	\$ 16,757,711	205	\$ 20,816,192
Veterinary Medicine & Biomedical Sciences	261	\$ 22,188,295	294	\$ 32,058,533	247	\$ 23,123,879	284	\$ 29,955,110	280	\$ 30,646,809
Other	81	\$ 6,484,313	88	\$ 5,426,960	92	\$ 6,769,103	82	\$ 6,170,285	102	\$ 7,099,304
*** TOTAL ***	1,571	\$ 104,503,079	1,545	\$ 115,790,511	1,644	\$ 122,189,612	1,521	\$ 121,711,874	1,613	\$ 141,706,412

### **Section II**

**Department Summaries** 

#### **Agricultural Sciences**

			Quar	ter Totals		Fiscal Year to Date Totals						
			Current FY		Previous FY		Current FY	Previous FY				
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount			
Agric & Resource Economics	1172	1	\$16,450	0	\$0	7	\$623,530	0	\$0			
Animal Sciences	1171	8	\$1,032,269	1	\$13,650	13	\$1,359,890	4	\$93,393			
Bioagriculturl Sci & Pest Mgmt	1177	4	\$771,368	3	\$638,082	14	\$1,736,077	7	\$1,261,825			
Dean Of Agricultural Sciences	1101	0	\$0	0	\$0	0	\$0	1	\$858,685			
Horticulture & Landscape Arch	1173	1	\$290,364	2	\$189,552	8	\$2,775,783	6	\$1,351,854			
Soil & Crop Sciences	1170	3	\$878.288	5	\$758.190	13	\$6,100,081	22	\$4.398.018			
Totals		17	\$2,988,739	11	\$1,599,474	55	\$12,595,361	40	\$7,963,775			

			Quar	ter Tota	ls	Fiscal Year to Date Totals						
			Current FY		<b>Previous FY</b>		Current FY	<b>Previous FY</b>				
Awards Received	Dept #	No.	Amount	No	. Amount	No	. Amount	No.	Amount			
Agric & Resource Economics	1172	2	\$52,071	3	\$34,899	10	\$209,780	8	\$192,938			
Animal Sciences	1171	7	\$112,671	3	\$98.895	20	\$1,106,928	16	\$762,486			
Bioagriculturl Sci & Pest Mgmt	1177	4	\$510,868	7	\$455,279	29	\$1.385,010	28	\$969,335			
Dean Of Agricultural Sciences	1101	1	\$1.575	0	\$0	2	\$45,092	1	\$43,303			
Horticulture & Landscape Arch	1173	2	\$60,007	2	\$13,000	8	\$264,229	8	\$186,300			
Intl Agricultural Program	1102	0	\$0	0	\$0	0	\$0	2	\$50,313			
San Luis Valley Research Ctr	1143	0	\$0	1	\$11,632	0	\$0	10	\$565,981			
Soil & Crop Sciences	1170	4	\$124,082	7	\$225,600	30	\$2,605,260	22	\$889,984			
Southwestern Colorado Res Ctr	1150	0	\$0	0	\$0	0	\$0	2	\$39.260			
Totals		20	\$861,274	23	\$839,305	99	\$5,616,299	97	\$3,699,900			

### **Applied Human Sciences**

			Quar	ter Totals	S	Fiscal Year to Date Totals					
			Current FY		<b>Previous FY</b>		Current FY		Previous FY		
Proposals Submitted	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Dean Of Applied Human Sciences	1501	4	\$722,564	0	\$0	5	\$770,064	0	\$0		
Dept Of Health & Exercise Sci	1582	1	\$8,847	1	\$19,890	4	\$364.847	6	\$1,732,500		
Design And Merchandising	1574	0	\$0	1	\$9,187	2	\$296,418	2	\$388.510		
Food Science & Human Nutrition	1571	3	\$300,705	5	\$1,122,572	10	\$904,664	17	\$3,114,659		
Human Dev & Family Studies	1570	1	\$309,778	1	\$108,789	2	\$311,778	3	\$294,067		
Mfg Tech & Constr Mgmt	1584	2	\$95,527	3	\$479,701	3	\$120,527	8	\$724,427		
Occupational Therapy	1573	0	\$0	3	\$1,984,499	6	\$4,321,742	8	\$5,301,535		
School Of Education	1588	7	\$886,541	4	\$1,743,784	10	\$2,859,610	6	\$3,111,305		
Social Work	1586	3	\$961.624	0	\$0	5	\$1.271.624	2	\$4.726.811		
Totals		21	\$3,285,586	18	\$5,468,422	47	\$11,221,274	52	\$19,393,814		

O	TD - 4 - 1
Ouarter	i otais

#### Fiscal Year to Date Totals

			Current FY		<b>Previous FY</b>		<b>Current FY</b>	Previous FY		
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
Dean Of Applied Human Sciences	1501	2	\$17,773	0	\$0	2	\$17,773	0	\$0	
Dept Of Health & Exercise Sci	1582	1	\$276,561	2	\$360,448	3	\$301,526	2	\$360,448	
Design And Merchandising	1574	0	\$0	1	\$31,305	1	\$19,593	1	\$31,305	
Food Science & Human Nutrition	1571	2	\$32,327	7	\$769,789	9	\$2,309,769	12	\$845,626	
Human Dev & Family Studies	1570	0	\$0	0	\$0	0	\$0	1	\$75,000	
Mfg Tech & Constr Mgmt	1584	2	\$739.593	3	\$87.943	5	\$968,276	9	\$1,059,802	
Occupational Therapy	1573	0	\$0	3	\$270,040	4	\$110,508	6	\$467,912	
School Of Education	1588	1	\$6.001	1	\$8,000	7	\$803.048	6	\$109,797	
Social Work	1586	1	\$129.622	1	\$17.388	5	\$419.723	4	\$168.629	
Totals		9	\$1,201,877	18	\$1,544,913	36	\$4,950,216	41	\$3,118,519	

#### **Business**

			Quar	ter Totals			Fiscal Year to Date Totals					
		(	Current FY		Previous FY		Current FY	<b>Previous FY</b>				
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount			
Accounting	1271	0	\$0	0	\$0	1	\$17,912	0	\$0			
Business College	1270	0	\$0	0	\$0	1	\$18,756	0	\$0			
Computer Information Systems	1277	1	\$80,250	0	\$0	3	\$200,755	1	\$975,000			
Dean Of Business	1201	0	\$0	0	\$0	1	\$616,385	0	\$0			
Finance & Real Estate	1272	0	\$0	2	\$98,285	0	\$0	2	\$98,285			
Inst For Transportation Mgt	1276	0	\$0	0	\$0	1	\$42,441	0	\$0			
Marketing	1278	1	\$696.933	0	\$0	1	\$696.933	1	\$2.554.860			
Totals		2	\$777,183	2	\$98,285	8	\$1,593,182	4	\$3,628,145			

Ouarter	Totals
Quarter	1 Otais

#### Fiscal Year to Date Totals

		(	Current FY		Previous FY		Current FY	Previous FY		
Awards Received	Dept #	No.	Amount	No.	Amount	No	. Amount	No.	Amount	
Computer Information Systems	1277	2	\$68,500	0	\$0	3	\$126,500	0	\$0	
Finance & Real Estate	1272	0	\$0	0	\$0	0	\$0	1	\$18,280	
Inst For Transportation Mgt	1276	0	\$0	2	\$232,000	2	\$141,896	3	\$286,398	
Management	1275	0	\$0	0	\$0	1	\$8,985	0	\$0	
Totals		2	\$68,500	2	\$232,000	6	\$277,381	4	\$304,678	

# **Engineering**

			Quar	ter Total	$\mathbf{s}$	Fiscal Year to Date Totals					
			Current FY	<b>Previous FY</b>			Current FY	<b>Previous FY</b>			
Proposals Submitted	Dept #	No.	Amount	No.	Amount	No	. Amount	No.	Amount		
Atmospheric Science	1371	10	\$9,241,834	10	\$5,904,501	33	\$21,126,481	32	\$14,180,139		
Chemical & Biores Engineering	1370	9	\$4,912,353	12	\$4.018,243	20	\$9,298,417	20	\$6,743,248		
CIRA	1375	11	\$1,612,020	5	\$627,097	29	\$69,456,258	24	\$4,043,778		
Civil Engineering	1372	12	\$5,472,244	13	\$3,463,738	35	\$13,813,350	33	\$7,387,298		
Dean Of Engineering	1301	1	\$4,700,000	0	\$0	2	\$5,298,210	0	\$0		
Elec. & Computer Engineering	1373	14	\$2,442,938	11	\$10,658,154	28	\$24,516,594	25	\$12,632,431		
Mechanical Engineering	1374	11	\$2.623.093	12	\$2.720.366	23	\$7.468.154	19	\$4.144.575		
Totals		68	\$31,004,482	63	\$27,392,099	170	\$150,977,464	153	\$49,131,469		

			Quar	ter Total	S		Fiscal Yea	Totals	
			Current FY		<b>Previous FY</b>		Current FY		Previous FY
Awards Received	Dept #	No.	Amount	No.	Amount	No	Amount	No.	Amount
Atmospheric Science	1371	26	\$2,640,523	31	\$3,477,773	67	\$5,612,035	59	\$5,135,178
Chemical & Biores Engineering	1370	7	\$258,904	6	\$475,489	17	\$2,096,778	19	\$1.043.643
CIRA	1375	11	\$2,588,264	9	\$847,242	42	\$9,387,964	37	\$7.390.771
Civil Engineering	1372	9	\$1,592,098	11	\$1,227,197	55	\$4,237,944	63	\$4,029,363
Dean Of Engineering	1301	0	\$0	0	\$0	2	\$650,000	3	\$650,126
Elec. & Computer Engineering	1373	7	\$312,647	12	\$993,430	28	\$1,580,027	21	\$2,173,759
Mechanical Engineering	1374	9	\$1.138.386	3	\$100.066	26	\$2.040.087	14	\$702.830
Totals		69	\$8,530,822	72	\$7,121,197	237	\$25,604,835	216	\$21,125,670

# **Liberal Arts**

			Quar	ter Totals	3	Fiscal Year to Date Totals				
			Current FY		Previous FY		Current FY		<b>Previous FY</b>	
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
Anthropology	1787	0	\$0	0	\$0	3	\$604,346	2	\$495,823	
Art	1770	0	\$0	0	\$0	1	\$2,500	0	\$0	
Economics	1771	0	\$0	0	\$0	0	\$0	2	\$85,635	
English	1773	3	\$247,238	2	\$624,357	5	\$826,938	4	\$2,092,473	
Foreign Languages & Literature	1774	1	\$67,668	1	\$4,000	3	\$196,191	1	\$4,000	
History	1776	0	\$0	0	\$0	0	\$0	1	\$4,000	
Journalism & Technical Comm	1785	0	\$0	3	\$1,238,245	3	\$2,754,765	3	\$1,238,245	
Music, Theatre & Dance	1778	2	\$83,532	2	\$267,082	4	\$569.043	4	\$456,513	
Philosophy	1781	0	\$0	0	\$0	0	\$0	1	\$20,000	
Political Science	1782	2	\$23,700	0	\$0	2	\$23,700	0	\$0	
Sociology	1784	1	\$74.980	0	\$0	4	\$477.938	1	\$75.000	
Totals		9	\$497,118	8	\$2,133,684	25	\$5,455,421	19	\$4,471,689	

			Quar	ter Totals	S	Fiscal Year to Date Totals			
			Current FY		Previous FY		Current FY	Previous FY	
Awards Received	Dept #	No.	Amount	No.	Amount	No	Amount	No.	Amount
Anthropology	1787	2	\$259,461	0	\$0	4	\$396,292	1	\$5.000
Ctr Applied Stu Amer Ethnicity	1790	0	\$0	0	\$0	0	\$0	2	\$4,999
Economics	1771	0	\$0	2	\$23,547	2	\$1,927	3	\$96.547
English	1773	0	\$0	1	\$10,000	2	\$9,231	2	\$11,125
Foreign Languages & Literature	1774	0	\$0	1	\$2,000	0	\$0	1	\$2,000
Journalism & Technical Comm	1785	0	\$0	2	\$129,961	7	\$787.633	4	\$705.565
Music, Theatre & Dance	1778	0	\$0	2	\$3,000	1	\$171.841	4	\$171.658
Philosophy	1781	0	\$0	0	\$0	1	\$169,717	0	\$0
Political Science	1782	0	\$0	0	\$0	1	\$8,500	0	\$0
Sociology	1784	0	\$0	2	\$100,000	3	\$179,581	3	\$150,000
Speech Communication	1783	1	\$4.725	0	\$0	1	\$4.725	0	\$0
Totals		3	\$264,186	10	\$268,508	22	\$1,729,447	20	\$1,146,894

# **Natural Resources**

			Quar	ter Totals	s	Fiscal Year to Date Totals					
			Current FY	<b>Previous FY</b>			Current FY	Previous FY			
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Coop Fish & Wildlife Research	1484	1	\$103,741	2	\$2,190,728	2	\$1,524,009	2	\$2,190,728		
Earth Resources	1482	5	\$337,245	2	\$271,622	11	\$1,249,418	7	\$1,110,985		
Fish & Wildlife Biology	1474	13	\$3,055,551	14	\$4,125,061	50	\$10,907,417	33	\$6,405,870		
Forest Sciences	1470	5	\$969,765	5	\$2,934,884	19	\$9,842,901	23	\$6,249,474		
Nat Res Recreation & Tourism	1480	1	\$65,000	0	\$0	4	\$440,000	2	\$126,700		
Natural Resource Ecology Lab	1499	10	\$8,518,270	13	\$12,524,007	38	\$24,024,505	38	\$23,478,051		
Rangeland Ecosystem Science	1478	1	\$317.715	1	\$90.151	5	\$927.210	4	\$844.129		
Totals		36	\$13,367,287	37	\$22,136,453	129	\$48,915,460	109	\$40,405,937		

			Quar	ter Total	ls	Fiscal Year to Date Totals				
			Current FY		Previous FY		Current FY		<b>Previous FY</b>	
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
Coop Fish & Wildlife Research	1484	4	\$130,500	3	\$162,010	22	\$1,395,620	17	\$647,654	
Dean Of Natural Resources	1401	1	\$20,000	1	\$445	3	\$130,007	3	\$4,863	
Earth Resources	1482	11	\$593,319	5	\$228,980	30	\$1,214,335	29	\$973,716	
Fish & Wildlife Biology	1474	20	\$472,887	20	\$701,620	88	\$2,237,471	81	\$2,377,557	
Forest Sciences	1470	44	\$3,923,519	40	\$2,349,730	158	\$14,871,636	135	\$8,302,747	
Nat Res Recreation & Tourism	1480	4	\$136,167	2	\$11.500	15	\$373,900	14	\$337,131	
Natural Resource Ecology Lab	1499	12	\$759,177	7	\$203,211	57	\$6,138,781	48	\$8,603,334	
Rangeland Ecosystem Science	1478	1	\$126.909	0	\$0	17	\$483.040	14	\$917.207	
Totals		97	\$6,162,478	78	\$3,657,496	390	\$26,844,790	341	\$22,164,209	

# **Natural Sciences**

			Quar	ter Totals	S		Fiscal Year to Date Totals				
			<b>Current FY</b>		<b>Previous FY</b>		Current FY	Previous FY			
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Biochemistry & Molecular Bio	1870	7	\$2,702,095	12	\$6,321,330	11	\$4,431,658	29	\$13,883,089		
Biology	1878	13	\$6,797,177	7	\$1,882,725	34	\$15,161,020	20	\$5,598,880		
Center For Sci, Math & Tech Ed	1802	5	\$1,653,521	4	\$3,802,580	6	\$3,148,005	4	\$3,802,580		
Chemistry	1872	7	\$2,884,264	9	\$3,118,832	22	\$10,161,933	30	\$9,025,336		
Computer Science	1873	8	\$2,419,239	13	\$7,571,585	13	\$5,233,119	25	\$11,232,401		
Dean Of Natural Sciences	1801	0	\$0	1	\$1,036,072	1	\$105,600	3	\$1,344,178		
Mathematics	1874	0	\$0	2	\$698.655	7	\$833,126	5	\$2,312,811		
Physics	1875	6	\$856,023	0	\$0	12	\$4,552,919	5	\$3,678,544		
Psychology	1876	4	\$1,442,694	1	\$789,476	12	\$9,989,078	7	\$8,013,223		
Statistics	1877	2	\$3,539,522	0	\$0	7	\$4.433.762	3	\$522,990		
Totals		52	\$22,294,535	49	\$25,221,255	125	\$58,050,220	131	\$59,414,032		

			Quar	ter Totals	1		Fiscal Yea	r to Date	Totals
			<b>Current FY</b>		<b>Previous FY</b>		Current FY		Previous FY
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Biochemistry & Molecular Bio	1870	11	\$1,382,965	9	\$1,237,116	29	\$3,463,927	16	\$2,160,525
Biology	1878	15	\$1,114,184	5	\$319,589	25	\$1,824,615	15	\$780,147
Center For Sci, Math & Tech Ed	1802	2	\$40,374	1	\$2,000	8	\$435,151	4	\$72,200
Chemistry	1872	18	\$1,868,981	8	\$803,432	42	\$4,125,497	33	\$3,591,230
Computer Science	1873	1	\$34,500	5	\$881,362	7	\$875,464	5	\$881,362
Dean Of Natural Sciences	1801	0	\$0	1	\$220,000	0	\$0	3	\$820,126
Mathematics	1874	0	\$0	0	\$0	7	\$483,027	2	\$65.336
Physics	1875	5	\$378,420	4	\$660,707	15	\$917,307	17	\$1,410,826
Psychology	1876	3	\$77.321	2	\$188,500	14	\$3,306,414	14	\$2,093,152
Statistics	1877	1	\$22,000	0	\$0	8	\$317,114	9	\$295,696

35

\$4,312,706

155

\$15,748,516

118

\$12,170,600

56

**Totals** 

\$4,918,745

# **Vet. Medicine & Biomedical Sciences**

			Quar	ter Totals	s	Fiscal Year to Date Totals				
			Current FY		Previous FY		Current FY	<b>Previous FY</b>		
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
Anatomy & Neurobiology	1670	4	\$2,995,802	7	\$2,977,611	10	\$6,523,697	17	\$8,603,736	
Clinical Sciences	1678	12	\$1,172,780	20	\$1,330,276	27	\$2,813,531	32	\$2,019,035	
Dean Of Vet Medicine	1601	0	\$0	1	\$2,000,000	1	\$30,000	2	\$2,030,000	
Environmental Health	1676	13	\$10,749,616	7	\$2,508,097	23	\$18,394,977	19	\$7,097,236	
Microbiology	1677	6	\$3,451,171	5	\$5,538,106	17	\$5,728,084	12	\$7,218,247	
Pathology	1671	5	\$1,963,640	5	\$2,021,474	9	\$7.615.008	15	\$7,929,373	
Physiology	1672	11	\$4,280,274	6	\$1,275,753	22	\$11,672,555	14	\$5,631,915	
Radiological Health Sciences	1673	11	\$6.442.976	6	\$4.498.379	15	\$8.134.327	11	\$6.702.411	
Totals		62	\$31,056,259	57	\$22,149,696	124	\$60,912,179	122	\$47,231,953	

			Quar	ter Total	ls	Fiscal Year to Date Totals				
			Current FY		Previous FY		Current FY	Previous FY		
Awards Received	Dept #	No.	Amount	No.	Amount	No	Amount	No.	Amount	
Anatomy & Neurobiology	1670	7	\$1,233,423	6	\$863,560	23	\$3,233,151	22	\$2,095,529	
Clinical Sciences	1678	12	\$332,328	16	\$361,340	45	\$2,052,917	49	\$2,089,331	
Dean Of Vet Medicine	1601	0	\$0	1	\$30,000	1	\$166,716	3	\$1,208,099	
Environmental Health	1676	9	\$1,496,064	4	\$237.555	39	\$5.597.668	37	\$4,289,026	
Microbiology	1677	19	\$2,863,211	13	\$1,154,282	48	\$8,067,107	44	\$6,394,784	
Pathology	1671	6	\$929,653	5	\$460,725	32	\$3,274,373	21	\$1,920,359	
Physiology	1672	7	\$423,299	5	\$265,308	24	\$2,484,515	17	\$1.956.576	
Radiological Health Sciences	1673	4	\$359.435	4	\$683.074	14	\$1.193.525	16	\$2.106.126	
Totals		64	\$7,637,413	54	\$4,055,844	226	\$26,069,972	209	\$22,059,830	

Other

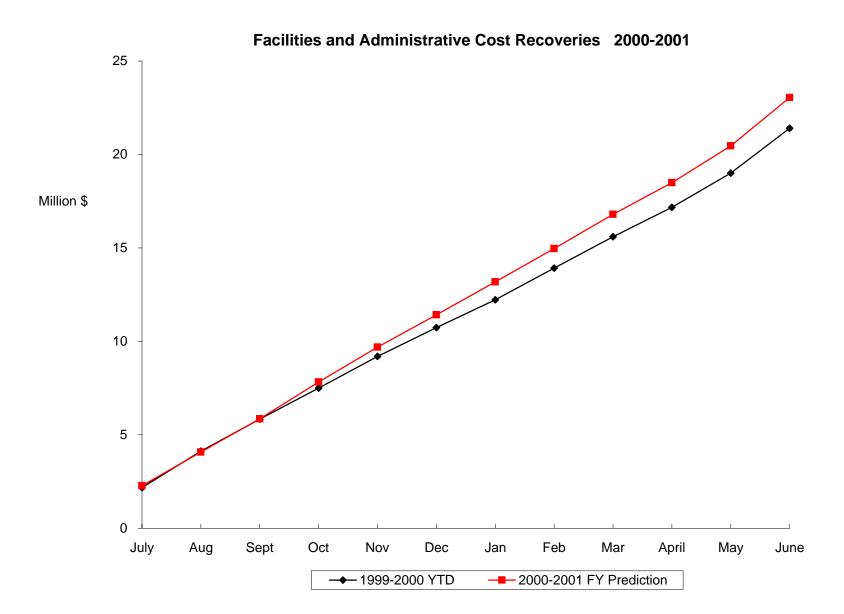
			Quar	ter Total	ls	Fiscal Year to Date Totals				
			Current FY		Previous FY		Current FY		Previous FY	
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No	Amount	No.	Amount	
Academic Advancement Center	8100	0	\$0	0	\$0	1	\$1,457,030	0	\$0	
Agric Experiment Station	3001	0	\$0	1	\$159,120	0	\$0	1	\$159,120	
Center For Ethnicity Studies	1030	1	\$323,987	0	\$0	1	\$323,987	0	\$0	
Colo Water Resources Res Inst	2033	2	\$85,281	1	\$12,388	2	\$85,281	1	\$12,388	
Cooperative Extension	4040	3	\$1,132,467	3	\$719,346	10	\$4,259,742	6	\$1,417,291	
Educ Outreach-Administration	1040	1	\$106,920	0	\$0	1	\$106,920	0	\$0	
Graduate School	2015	0	\$0	0	\$0	1	\$220,000	0	\$0	
International Programs	1024	0	\$0	0	\$0	0	\$0	3	\$146,301	
Library	1019	0	\$0	0	\$0	0	\$0	1	\$4,991	
Native American Student Serv	8013	0	\$0	0	\$0	0	\$0	2	\$142,865	
San Luis Valley Research Ctr	3043	1	\$160,000	0	\$0	1	\$160,000	0	\$0	
Service Learning & Voluntr Pgm	8040	0	\$0	1	\$439,428	0	\$0	1	\$439,428	
University Health Services	8031	0	\$0	0	\$0	1	\$171.947	0	\$0	
Totals		8	\$1,808,655	6	\$1,330,282	18	\$6,784,907	15	\$2,322,384	

Other

			Quar	ter Total	S	Fiscal Year to Date Totals			
			Current FY		Previous FY		Current FY		Previous FY
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Acad Computing & Network Serv	2028	0	\$0	1	\$126,588	0	\$0	2	\$131,588
Academic Advancement Center	8100	0	\$0	0	\$0	1	\$267,119	2	\$261,881
Agric Experiment Station	3001	2	\$24,774	2	\$25,900	5	\$59,322	4	\$39,700
Asian/Pacific American Stu Ser	8018	1	\$1,200	1	\$1,000	1	\$1,200	1	\$1,000
Center Educ Access & Outreach	8005	0	\$0	0	\$0	3	\$833,263	1	\$407,488
Colo Water Resources Res Inst	2033	0	\$0	1	\$5.000	3	\$30,000	4	\$256.856
Colorado State Forest Svc-Csu	5060	0	\$0	0	\$0	1	\$278,416	0	\$0
Cooperative Extension	4040	13	\$499,807	10	\$1,524,037	17	\$2,303,244	21	\$2,462,406
Educ Outreach-Administration	1040	0	\$0	2	\$272,670	2	\$127,450	2	\$272,670
El Centro Student Services	8017	0	\$0	0	\$0	1	\$1.500	2	\$4,000
Graduate School	2015	2	\$470,000	0	\$0	10	\$883,927	4	\$284,099
Housing	8032	0	\$0	0	\$0	1	\$55.500	0	\$0
Hughes Un Bio-Ctr Life Science	1031	5	\$398,050	0	\$0	5	\$398,050	1	\$100,000
International Programs	1024	0	\$0	2	\$64,000	1	\$17,247	5	\$115.352
Native American Student Serv	8013	0	\$0	1	\$2,000	0	\$0	1	\$2,000
Provost/Academic V P	1001	1	\$1,950	0	\$0	1	\$1.950	5	\$400,000
San Luis Valley Research Ctr	3043	2	\$87,358	0	\$0	13	\$404,360	0	\$0
Service Learning & Voluntr Pgm	8040	0	\$0	0	\$0	1	\$133,656	0	\$0
Southwestern Colorado Res Ctr	3050	2	\$63,288	0	\$0	3	\$65.937	0	\$0
Student Center	8033	0	\$0	0	\$0	1	\$1.500	1	\$750
Talent Search Program	0011	0	\$0	0	\$0	2	\$300,907	1	\$294,026
University Police	6023	0	\$0	0	\$0	2	\$62,081	2	\$60,473
V P Research & Info Technology	2001	0	\$0	1	\$1,966	1	\$1,112	1	\$1.966
Western Colorado Research Ctr	3046	1	\$4,694	0	\$0	1	\$4.694	0	\$0
Totals		29	\$1,551,121	21	\$2,023,161	76	\$6,232,435	60	\$5,096,255

# **Section III**

**Indirect Cost Earning Projections** 



Based on Previous Year			AVERAGE PER	RCENT OF F&A	COST RECOV	ERIES FROM F	RESEARCH FUN	NDS (5-3 Accou	ints) FY 2000-2	001		
	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%
IOIAL	Calculations bas			Rounded perce			37 /0	05 /6	1370	00 /6	0970	100 /6
	Calculations bas	oca on o accini	ai piaces.	Rounded perce	magos only are	SHOWIT HEIE						

	ACTUAL F&A COST RECOVERIES FROM RESEARCH FUNDS (5-3 ACCOUNTS) Fiscal Year Ending June 30, 2000  July Aug Sept Oct Nov Dec Jan Feb Mar April May June A												ACTUAL
	July	Aug	Зері =======	OCI	1100	Dec					- 7		ACTUAL
Ag Sciences	26,585	51,768	83,696	120,952	154,679	183,744	255,385	297,626	341,255				479,388
Business	4,748	9,220	13,087	17,458	43,939	56,926	66,239	78,168	104,419				152,395
Engineering	626,071	1,157,429	1,639,880	2,135,627	2,635,299	3,092,479	3,576,179	4,052,364	4,544,264				6,316,802
Natural Resources	412,688	704,589	1,036,193	1,403,829	1,726,110	2,023,241	2,276,839	2,556,679	2,878,117				3,972,662
Applied Human Sci	67,484	140,056	204,201	276,036	350,411	404,462	461,049	529,567	597,840				828,746
Vet Medicine	625,014	1,121,009	1,617,185	2,196,184	2,757,167	3,298,374	3,833,130	4,389,712	4,943,046				6,682,405
Liberal Arts	19,577	34,995	51,414	70,359	88,403	100,928	114,452	132,035	147,261				197,943
Natural Sciences	480,144	818,260	1,167,140	1,520,035	1,847,022	2,145,626	2,467,132	2,773,152	3,062,448				4,201,260
Extension Service	15,351	26,986	38,548	61,015	70,805	84,732	102,533	116,851	136,335				178,853
VP Student Affairs	2,022	4,059	6,356	9,594	13,688	17,601	18,912	21,627	24,339				37,209
Other	3,923	5,512	4,423	7,618	8,512	8,062	8,753	11,404	16,024				19,421
2000-01 Actual	2,283,607	4,073,883	5,862,123	7,818,707	9,696,035	11,416,175	13,180,603	14,959,185	16,795,348			=======	23,067,085
1999-00 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	, , , , , , , , , , , , , , , , , , , ,
	, ,	, ,				, ,	, ,	, ,					23,045,057

<sup>\*</sup>Projection based on each COLLEGE recovering same average percent of their total year's recover

<sup>\*\*</sup>Projection based on the UNIVERSITY recovering same average percent of its total year's recover

Based on Previous 2 Years		A	AVERAGE PER	CENT OF F&A	COST RECOVE	RIES FROM R	ESEARCH FUN	NDS (5-3 Accou	nts) FY 2000-2	001		
	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 bas	ed on 8 decima	al places.	Rounded percen	tages only are	shown here						

			ACTUAL F&A C	OST RECOVE	RIES FROM RE	ESEARCH FUN	IDS (5-3 ACCO	UNTS) Fiscal	Year Ending Ju	ne 30, 2000			
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	ACTUAL
Ag Sciences	======= 26,585	51,768	83,696	120,952	154,679	183,744	255,385	297,626	341,255	=======================================	=========	========	489,542
Business	4,748	9,220	13,087	17,458	43,939	56,926	66,239	78,168	104,419				152,613
Engineering	626,071	1,157,429	1,639,880	2,135,627	2,635,299	3,092,479	3,576,179	4,052,364	4,544,264				6,317,307
Natural Resources	412,688	704,589	1,036,193	1,403,829	1,726,110	2,023,241	2,276,839	2,556,679	2,878,117				3,966,230
Applied Human Sci	67,484	140,056	204,201	276,036	350,411	404,462	461,049	529,567	597,840				844,840
Vet Medicine	625,014	1,121,009	1,617,185	2,196,184	2,757,167	3,298,374	3,833,130	4,389,712	4,943,046				6,721,553
Liberal Arts	19,577	34,995	51,414	70,359	88,403	100,928	114,452	132,035	147,261				205,732
Natural Sciences	480,144	818,260	1,167,140	1,520,035	1,847,022	2,145,626	2,467,132	2,773,152	3,062,448				4,241,780
Extension Service	15,351	26,986	38,548	61,015	70,805	84,732	102,533	116,851	136,335				196,784
VP Student Affairs	2,022	4,059	6,356	9,594	13,688	17,601	18,912	21,627	24,339				35,595
Other	3,923	5,512	4,423	7,618	8,512	8,062	8,753	11,404	16,024				20,925
2000-01 Actual	2,283,607	4,073,883	5,862,123	7,818,707	9,696,035	11,416,175	13,180,603	14,959,185	16,795,348	=======================================	=======================================		23,192,901 *
1999-00 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	
													23,184,313 *

<sup>\*</sup>Projection based on each COLLEGE recovering same average percent of their total year's recover

<sup>\*\*</sup>Projection based on the UNIVERSITY recovering same average percent of its total year's recover

Based on Previous 3 Years		A	VERAGE PER	CENT OF F&A (	COST RECOVE	RIES FROM R	ESEARCH FUN	NDS (5-3 Accou	nts) FY 2000-2	001		
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
Ag Sciences	11%	19%	26%	31%	38%	======= = = = = = = = = = = = = = = =	====== == 51%	====== == 61%	====== = 68%	====== == 76%	====== = 85%	100%
Business	10%	15%	20%	26%	32%	37%	46%	56%	66%	70 <i>%</i> 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 base	ed on 8 decimal	l places.	Rounded percen	tages only are	shown here						

			ACTUAL F&A C	OST RECOVE	RIES FROM RE	SEARCH FUN	IDS (5-3 ACCO	UNTS) Fiscal	Year Ending Ju	ne 30, 2000			
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	ACTUAL
Ag Sciences	26,585	51,768	83,696	120,952	154,679	183,744	255,385	297,626	341,255	=======================================			498,330
Business	4,748	9,220	13,087	17,458	43,939	56,926	66,239	78,168	104,419				158,776
Engineering	626,071	1,157,429	1,639,880	2,135,627	2,635,299	3,092,479	3,576,179	4,052,364	4,544,264				6,276,213
Natural Resources	412,688	704,589	1,036,193	1,403,829	1,726,110	2,023,241	2,276,839	2,556,679	2,878,117				3,976,517
Applied Human Sci	67,484	140,056	204,201	276,036	350,411	404,462	461,049	529,567	597,840				858,853
Vet Medicine	625,014	1,121,009	1,617,185	2,196,184	2,757,167	3,298,374	3,833,130	4,389,712	4,943,046				6,776,638
Liberal Arts	19,577	34,995	51,414	70,359	88,403	100,928	114,452	132,035	147,261				208,021
Natural Sciences	480,144	818,260	1,167,140	1,520,035	1,847,022	2,145,626	2,467,132	2,773,152	3,062,448				4,288,975
Extension Service	15,351	26,986	38,548	61,015	70,805	84,732	102,533	116,851	136,335				206,655
VP Student Affairs	2,022	4,059	6,356	9,594	13,688	17,601	18,912	21,627	24,339				35,543
Other	3,923	5,512	4,423	7,618	8,512	8,062	8,753	11,404	16,024				21,659
2000-01 Actual	2,283,607	4,073,883	5,862,123	7,818,707	9,696,035	11,416,175	13,180,603	14,959,185	16,795,348				23,306,180 *
1999-00 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	
													23,286,797 **

<sup>\*</sup>Projection based on each COLLEGE recovering same average percent of their total year's recover

<sup>\*\*</sup>Projection based on the UNIVERSITY recovering same average percent of its total year's recover

# **Section IV**

Proposals Submitted January - March 2001

# **Agricultural Sciences - Proposals**

Investigators/Collabora	tors	Department/Sponsor	Title	Dates	Key # \$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 - 12/31/01	01251601 \$16,450
Belk,Keith Hossner,Kim L Scanga,John A Smith,Gary C Sofos,John N	Primary PI Co-PI Co-PI Co-PI Co-PI	Animal Sciences Natl Cattlemen's Beef Association	Comparison of New Intervention Additives/Chemicals with Interventions Presently Used for Reducing Incidence of E. Coli	1/8/01 - 4/15/01	01241801 \$92,960
Burns,Patrick D Engle,Terry E	Primary PI Co-PI	Animal Sciences USDA - US Department of Agriculture	Effects of Fishmeal Supplementation on Fertility in First-calf Beef Cows	9/1/01 - 8/31/04	01244801 \$304,643
Golden,Bruce L	Primary PI	Animal Sciences USDA-CSREES-Coop State Rsrch Edu & Ext	National Beef Cattle Genetic Evaluation Consortium	10/1/00 - 9/30/01	01248301 \$47,500
Lamm,W Dennis	Primary PI	Animal Sciences USDA - US Department of Agriculture	Professional Development Program for Colorado	10/1/01 - 9/30/02	01275701 \$10,000
Scanga,John A Belk,Keith Smith,Gary C	Primary PI Co-PI Co-PI	Animal Sciences American Meat Science Association	Pork Chain Quality Audit2001	6/1/01 - 7/1/02	01236501 \$153,650
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	3/15/01 - 2/28/02	01267901 \$54,054
Siciliano,Paul D Turner,Anthony Simon	Primary PI Collaborator	Animal Sciences ** Morris Animal Foundation	Effect of Nutrition & Exercise on Bone Growth, Development & Subsequent Bone Health in Weanling Horses	11/15/01 - 6/1/03	01280801 \$70,850
Sofos,John N Ikeda,Jack Sen Kendall,Patricia A	Primary PI Co-PI Co-PI	Animal Sciences ** USDA - US Department of Agriculture	Microbial Ecology & Interactions in Decontaminated Fresh Meat & Produce	10/1/01 - 9/30/04	01249701 \$298,612
Hufbauer,Ruth A Norton,Andrew P	Primary PI Co-PI	Bioagriculturl Sci & Pest Momt USDA - US Department of Agriculture	The Genetic & Environmental Basis for Host- plant Specificity in a Biocontrol Agent of Toadflaxes	9/1/01 - 8/31/03	01245201 \$177,958
Knudson, Dennis L	Primary PI	Bioagriculturl Sci & Pest Mømt University of Notre Dame	The Aedes Aegypti Genome Project	12/1/01 - 11/30/03	01256201 \$499,493

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Proiect Proposals Submitted - 1

# **Agricultural Sciences - Proposals**

Investigators/Collaborate	-	Department/Sponsor	Title	Dates	Key # \$Amount
Norton, Andrew P	Primary PI	Bioagriculturl Sci & Pest Mgmt **	Beneficial Mites as Biological Control Agents	5/1/01 -	01253601
Caspari,Horst W Larsen,Harold J	Collaborator Collaborator	American Vineyard Foundation	for Grape Powdery Mildew	4/30/02	\$24,655
Norton, Andrew P	Primary PI	Bioagriculturl Sci & Pest Mgmt **	Biological Control of Grape Powdery Mildew	7/1/01 -	01242001
		Cornell University	Using Mycophagous Mites	6/30/03	\$69,262
Vivanco,Jorge M	Primary PI	Horticulture & Landscape Arch	Biochemical Analysis of Ribosome-	8/1/01 -	01256801
		USDA - US Department of Agriculture	inactivating Proteins: Compartmentation & RNA Depurination	7/31/04	\$290,364
Byrne,Patrick F	Primary PI	Soil & Crop Sciences **	Environmental Risk Associated with the Use	9/1/01 -	01273601
Bedinger,Patricia A	Co-PI	USDA - US Department of Agriculture	of Transgenic Plants in Phytoremediation	8/31/04	\$245,835
Cardon, Grant E	Co-PI		Systems		
Henk,Shanna C	Co-PI				
Pilon-Smits, Elizabeth A.	Co-PI				
Fenwick, Jack R	Primary PI	Soil & Crop Sciences	National Seed Science Distance Education	8/15/01 -	01268601
Brick,Mark A	Co-PI	USDA - US Department of Agriculture	Program	8/15/04	\$248,017
Loeffler, Timothy M	Co-PI		•		
Waibel, Gilbert P	Co-PI				
Lapitan,Nora	Primary PI	Soil & Crop Sciences	Assessment of Structure & Function of a High-	9/1/01 -	01234601
		Washington State University	Recombination Genomic Region in a Diploid Triticeae Genome	8/31/04	\$384,436

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

# **Applied Human Sciences - Proposals**

Investigators/Collabora	tors	Department/Sponsor	Title	Dates	Key # \$Amount
Asmus,Cheryl L Mccracken,Pamela S	Primary PI Co-PI	Dean Of Applied Human Sciences ** US Department of Justice	Drug Court as a Systems-based Model for High-risk Drinking on a Campus	9/1/01 - 8/31/03	01263101 \$358,979
Asmus,Cheryl L Mccracken,Pamela S	Primary PI Co-PI	Dean Of Applied Human Sciences ** US Department of Education	Drug Court as a Systems-based Model for High-risk Drinking on a Campus	7/1/01 - 6/30/03	01256301 \$349,615
Lyall,James M Bogenhagen,Julie M Griffith,Scott M	Primary PI Collaborator Collaborator	Dean Of Applied Human Sciences Colorado Institute of Technology	Hands-On to Brains-On: How to Build a Computer	3/1/01 - 9/30/01	01260601 \$5,808
Wallner,Barbara	Primary PI	Dean Of Applied Human Sciences Colorado Institute of Technology	Kids in College	6/1/01 - 5/31/02	01259601 \$8,162
Gotshall,Robert W	Primary PI	Dent Of Health & Exercise Sci PADI Foundation	Improved Safety for Asthmatics by Improved Pulmonary Function	6/1/01 - 3/31/02	01255401 \$8,847
Anderson,Jennifer E.L	Primary PI	Food Science & Human Nutrition University of Pennsylvania	Dining with Diabetes Community Education Project	10/1/01 - 9/30/02	01277501 \$199,783
Avens,John S	Primary PI	Food Science & Human Nutrition Community Power Corporation	Demonstration of Modular Biopower System Using Poultry Waste	9/1/01 - 3/31/02	01260201 \$15,495
Kendall,Patricia A	Primary PI	Food Science & Human Nutrition Ohio State University	Design & Evaluation of Food Safety Educations for High Risk Audiences	9/1/01 - 3/31/03	01242501 \$85,427
Zimmerman,Toni S	Primary PI	Human Dev & Family Studies NSF-SBE-Social, Behav & Econ Sciences	Adolescents' Perceptions of Work & Family Balance	8/1/01 - 7/31/03	01245601 \$309,778
Koziol,Christopher J	Primary PI	Mfø Tech & Constr Mømt DOI-NPS-National Park Service	Investigation of Historic Structures with Digital X-ray Technology	7/1/01 - 3/15/03	01257901 \$87,527
Schaeffer,Steven Lewis	Primary PI	Mfg Tech & Constr Mgmt Colorado Institute of Technology	Career Horizons 2001	6/20/10 - 6/30/01	01258701 \$8,000
Middleton,Valerie A Tochterman,Suzanne M	Primary PI Co-PI	School Of Education Coca-Cola Foundation, Inc.	Contextualizing Teaching & Learning Through University-School Partnerships & Community Service	7/1/01 - 6/30/02	01263901 \$86,373
Middleton, Valerie A	Primary PI	School Of Education CCHE-Commission on Higher Education	Eisenhower Teacher Preparation, Professional Development, & Service-Learning Partnership	6/1/01 - 10/1/02	01279301 \$60,000

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 3

# **Applied Human Sciences - Proposals**

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Paccione, Angela	Primary PI	School Of Education	Project Promise Technology Camp	6/25/01 -	01261701
		Colorado Institute of Technology		6/28/01	\$6,452
Tochterman,Suzanne M	Primary PI	School Of Education	Project Read: University-School Collaborative	7/1/01 -	01276801
Middleton,Dyann H	Co-PI	United Parcel Service (UPS)	Joining to Meet the Needs of At-Risk Youth & Their Families	6/30/02	\$99,812
Yohon, Teresa I	Primary PI	School Of Education	Boosting Literacy in Technology Project	6/18/01 -	01261101
		Colorado Institute of Technology		6/29/01	\$25,593
Yohon, Teresa I	Primary PI	School Of Education	Building an On-line Credentialing System for	10/1/01 -	01273301
		US Department of Education	Career/Technical Teachers (Colorado	9/30/04	\$341,296
			Credentialing Learning System)		
Yohon, Teresa I	Primary PI	School Of Education	Online Mentoring/Supervision for Teachers &	10/1/01 -	01257801
		US Department of Education	Counselors	9/30/04	\$267,015
Buchan, Victoria	Primary PI	Social Work	Interventions to Prevent Childhood	9/1/01 -	01274101
Rask,Glen	Co-PI	HHS-CDC-Centers for Disease Control	Agricultural Injury & Disease	8/31/04	\$557,475
Seiz,Robert	Co-PI				
Keefe, Thomas J	Collaborator				
Granger,Ben P	Primary PI	Social Work	The Systemic Role of Higher Education in	8/1/01 -	01245901
		DOS - US Department of State	Expanding Societal Inclusion within the	7/31/04	\$299,283
			Ukraine: Access, Mobility & Partnership		•
Schatz, Mona Struhsaker	Primary PI	Social Work	Tobacco Use by Foster Care Youth &	7/1/01 -	01250801
		University of Colorado	Professional Responses	12/31/02	\$104,866

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Proiect Proposals Submitted - 4

#### **Business - Proposals**

Dusiness Tropos					Key #
Investigators/Collabor	rators	Department/Sponsor	Title	Dates	\$Amount
Smith, Charles A.P	Primary PI	Computer Information Systems **	Multi-Modal Support for Augmented	2/12/01 -	01265501
Clegg,Benjamin A	Co-PI	DOD-NAVY-ONR-Office of Naval Research	Cognition	12/31/01	\$80,250
Young,Peter	Co-PI				
Kelly,Kathleen J	Primary PI	Marketing **	Preventing Tobacco Use in Rural Towns:	7/1/01 -	01248601
Edwards, Ruth W	Co-PI	University of Colorado	Community-Based Media	6/30/04	\$696,933

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collaborat		Department/Sponsor	Title	Dates	Key # \$Amount
Cotton,William R	Primary PI	Atmospheric Science DOE - US Department of Energy	A Generalized Cloud & Convection Scheme	6/1/01 - 5/31/04	01264701 \$275,275
Denning,A Scott Suits,Neil S	Primary PI Co-PI	Atmospheric Science University of Colorado	Isotopic Tracers of Coupled Carbon & Water Fluxes Across a Shrub-Grassland Ecotone	1/1/02 - 12/31/05	01276201 \$287,781
Pielke,Roger A	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Effects of Anthropogenic Changes in Vegetation on the Atmosphere as Simulated by a Coupled Global Meteorological &	9/1/01 - 8/31/02	01277601 \$22,000
Randall,David A Ringler,Todd D	Primary PI Co-PI	Atmospheric Science DOE - US Department of Energy	A Geodesic Atmospheric General Circulation Model with Quasi-Lagrangian Vertical Coordinates	6/1/01 - 5/31/04	01278101 \$613,930
Randall,David A Ringler,Todd D Schubert,Wayne H	Primary PI Collaborator Collaborator	Atmospheric Science ** DOE - US Department of Energy	A Geodesic Climate Model with Quasi- Lagrangian Vertical Coordinates	6/1/01 - 5/31/06	01277401 \$3,701,424
Randall,David A Haertel,Patrick T	Primary PI Co-PI	Atmospheric Science NSF - National Science Foundation	ITR/AP (GEO): Creating a quasi-Lagrangian Dynanmical Core for an Oceanic General Circulation Model	9/1/01 - 8/31/04	01247601 \$442,962
Rutledge,Steven A Stephens,Graeme L	Primary PI Co-PI	Atmospheric Science UMASS-University of Massachusetts	Development of an Advanced Multi- Frequency Radar for Atmospheric Research	8/1/01 - 7/31/04	01254601 \$215,013
Rutledge,Steven A Bringi,Viswanathan N Venkatachalam,Chandras	Primary PI Co-PI Co-PI	Atmospheric Science NSF - National Science Foundation	The Colorado State University - CHILL Radar Facility	7/1/01 - 6/30/06	01260401 \$3,508,449
Stephens,Graeme L Kummerow,Christian D	Primary PI Co-PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Center for Earth Atmosphere Studies AMSR-E Algorithm Improvement Effort	3/1/01 - 2/28/02	01265801 \$150,000
Stephens,Graeme L	Primary PI	Atmospheric Science NSF - National Science Foundation	Small Grant for Exploratory Research: Toward Evaluating a New Radiation Code in the NCAR Climate System Model	4/1/01 - 3/31/02	01274701 \$25,000
Belfiore,Laurence A	Primary PI	Chemical & Biores Engineering DOE - US Department of Energy	Nanoscale Clusters in Polymeric Complexes	10/1/01 - 9/30/04	01272801 \$579,147
Bhadra,Rajiv	Primary PI	Chemical & Biores Engineering EPA - Environmental Protection Agency	Determining Pharmaceutical Fate in Plant Systems & a Framework for Phytoremediation of Pharmaceutical-Contaminated Media	10/1/01 - 9/30/04	01249901 \$241,403

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 6

Investigators/Collaborat		Department/Sponsor	Title	Dates	Key # \$Amount
Bhadra,Rajiv Ramsdell,Howard S	Primary PI Co-PI	Chemical & Biores Engineering ** DOD - US Department of Defense	Immobilization of RDX & HMX in Phytoremediation Systems for Effective Clean- up	10/1/01 - 9/30/04	01250501 \$625,897
Bhadra,Rajiv Pilon-Smits,Elizabeth A. Ramsdell,Howard S	Primary PI Co-PI Co-PI	Chemical & Biores Engineering ** EPA - Environmental Protection Agency	Studies on the Uptake & Treatability of Arsenic in Phytoremediation Systems	10/1/01 - 9/30/04	01250001 \$433,901
Linden,James C Henk,Linda L Karim,M Nazmul	Primary PI Co-PI Co-PI	Chemical & Biores Engineering ** Bateman-Merrick	Agricultural Industries of the Future	7/1/01 - 6/30/05	01279001 \$640,981
Reardon,Kenneth F Duteau,Nancy M Klein,Donald A Pilon-Smits,Elizabeth A.	Primary PI Co-PI Co-PI Co-PI	Chemical & Biores Engineering ** EPA - Environmental Protection Agency	Elucidating the Roles of Plants & Microorganisms in the Rhizosphere Remediation of Polycyclic Aromatic Hydrocarbons	9/1/01 - 8/31/04	01255701 \$445,772
Reardon,Kenneth F	Primary PI	Chemical & Riores Engineering DOE - US Department of Energy	Impact of Organic & Metal Co-Contaminants on the Biotransformations of Redox-Active Metals	9/1/01 - 8/31/04	01269601 \$835,692
Rinker,Kristina D	Primary PI	Chemical & Biores Engineering HHS-NIH-National Institutes of Health	Pressure & Angiotensin Effects on Vascular Endothelium	12/1/01 - 11/30/06	01251701 \$999,934
Sale, Thomas C	Primary PI	Chemical & Biores Engineering DOD - US Department of Defense	Sequential Electrolytic Degradation of Energetic Compounds in Groundwater	7/1/01 - 6/30/02	01250201 \$109,626
Connell,Bernadette H	Primary PI	CIRA NASA - Natl Aeronautics & Space Admin.	Thunderstorm Observations & Research	1/1/04 - 8/31/06	01252701 \$76,730
Connell,Bernadette H	Primary PI	CIR A DOS-AID-Agency for Inter. Development	Development & Implementation of GOES Rainfall & Fire Detection Products for Guatemala	7/1/01 - 6/30/02	01265301 \$40,000
Doesken,Nolan J Pielke,Roger A	Primary PI Co-PI	CIRA UCAR-NCAR-COMET Atmospheric Tech. Divis.	A High Resolution Volunteer Network for Rain & Hail Verification & Research	6/1/01 - 5/31/03	01275201 \$64,354
Johnson,Richard H Schubert,Wayne H	Primary PI Co-PI	CIR A 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 - 6/30/04	01256001 \$380,621

Proposals Submitted - 7

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabora		Department/Sponsor	Title	Dates	Key # \$Amount
Kidder,Stanley Q Jones,Andrew S	Primary PI Co-PI	CIR A DOC-NOAA-Natl Oceanic & Atmospheric Admn	Continued Development of Advanced Applications Products Using Advanced Microwave Sounding Unit Data	7/1/01 - 6/30/04	01273501 \$463,948
Knaff,John A	Primary PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Beyond El Nino-Southern Oscillation Climatology & Persistence (ENSO-CLIPER): A Second Generation ENSO Forecast Model	7/1/01 - 6/30/03	01250401 \$66,086
Knaff,John A	Primary PI	CIRA DOD-NAVY-ONR-Office of Naval Research	Development & Implementation of a Statistical Typhoon Intensity Prediction Scheme for the Western North Pacific	1/1/01 - 12/31/01	01243701 \$65,000
Matsumoto,Clifford R	Primary PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	CIRA Activities & Participation in National Geophysical Data Center Data Repository, Processing & Management	3/1/01 - 9/30/01	01262301 \$55,968
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 - 6/30/04	01249801 \$327,313
Schubert, Wayne H	Primary PI	CIR A UCAR-NCAR-COMET Atmospheric Tech. Divis.	Development of a Forward Model for Hurricane Initialization	7/1/01 - 6/30/02	01252901 \$22,000
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 - 6/30/02	01280501 \$50,000
Bienkiewicz,Bogusz J Meroney,Robert N Neff,David E	Primary PI Co-PI Co-PI	Civil Engineering NSF - National Science Foundation	Acquition of Instrumentation to Support Integrated Research & Education in Windstorm Hazard Reduction	7/1/01 - 6/30/03	01255101 \$315,258
Broner,Israel Westfall,Dwayne G Westra,Philip	Primary PI Co-PI Co-PI	Civil Engineering ** Astrium	Developing Agronomic Parameter Estimations from Remote Sensing Data	2/15/01 - 2/14/03	01253801 \$553,965
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	01278701 \$41,927
Heyliger,Paul R	Primary PI	Civil Engineering USDA - US Department of Agriculture	A Network Model for Wood-Fiber Composites	9/1/01 - 8/30/04	01245501 \$203,052
Nelson,John D	Primary PI	Civil Engineering NASA - Natl Aeronautics & Space Admin.	Mars Soil Mechanics Investigation	1/1/02 - 12/31/04	01255201 \$178,483

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Proiect Proposals Submitted - 8

Investigators/Collaborat	ors	Department/Sponsor	Title	Dates	Key # \$Amount
Oad,Ramchand	Primary PI	Civil Engineering State of New Mexico	Improving Performance of the Middle Rio Grande Irrigation System	5/15/01 - 1/14/03	01281001 \$91,922
Ramirez,Jorge A	Primary PI	Civil Engineering University of Colorado	The Coupled Atmosphere-Surface Hydrologic Response to ENSO Forcing in Northwestern South America: The Impacts of	7/1/01 - 6/30/04	01247701 \$131,265
Roesner,Larry A Cheng,Antony S Covich,Alan P Kondratieff,Boris C Saito,Laurel Baron,Jill Bledsoe,Brian Loftis,Jim C	Primary PI Co-PI Co-PI Co-PI Co-PI Collaborator Collaborator	Civil Engineering ** NSF - National Science Foundation	Biocomplexity: Urbanizing Streams: Effects on Biogeochemical Cycles & Aquatic Ecosystems	9/1/01 - 8/31/06	01275301 \$2,996,649
Shackelford,Charles D Bhadra,Rajiv Carlson,Kenneth H Reardon,Kenneth F	Primary PI Co-PI Co-PI Co-PI	Civil Engineering ** NSF - National Science Foundation	Acquisition of Equipment for Inter- & Intra- Departmental Integration of Research & Training in	8/1/01 - 7/31/03	01257401 \$346,503
Shackelford, Charles D	Primary PI	Civil Engineering NSF - National Science Foundation	Matrix Interactions & Diffusive Transport of Permanganate for In Situ Treatment of Organic Compounds	6/1/01 - 5/31/04	01252401 \$169,946
Siller,Thomas J Folkestad,James E	Primary PI Co-PI	Civil Engineering NSF - National Science Foundation	Experimental Verification of Fractal Flow Relations	8/15/01 - 8/15/04	01268101 \$414,144
Watson,Chester C Abt,Steven R	Primary PI Collaborator	Civil Engineering East Tennessee State University	Technical Assistance to Tennessee State University to Assist in Preparing a Hydraulic Research Flume	2/15/01 - 12/31/02	01263301 \$29,130
Elhakim,Omnia Gessler,Johannes	Primary PI Co-PI	Dean Of Engineering NSF - National Science Foundation	Colorado Alliance for Minority Participation - (Co-AMP) - Phase II	11/1/01 - 10/31/06	01260301 \$4,700,000
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	01278301 \$228,946
Jayasumana,M A Anura	Primary PI	Elec. & Computer Engineering NSF - National Science Foundation	ITR/SI: Integrated Protocol Design for Wireless Networks	10/1/01 - 9/30/03	01248501 \$218,670

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Proiect Proposals Submitted - 9

Investigators/Collaborat		Department/Sponsor	Title	Dates	Key # \$Amount
Lile,Derek L	Primary PI	Elec. & Computer Engineering Purdue University	A Distributed Computing System Resource Management Approach Based on Dynamic Workflows	8/1/01 - 7/31/04	01259101 \$289,709
Lile,Derek L	Primary PI	Elec. & Computer Engineering Purdue University	Network Control via Online Sampling	6/28/01 - 6/27/03	01260501 \$149,966
Maciejewski,Anthony Lile,Derek L	Primary PI Co-PI	Elec. & Computer Engineering Florida A&M University	Software for Failure Tolerant Control of Mobile Robotic Systems	6/1/01 - 5/31/04	01247801 \$266,212
Nassar,Carl R	Primary PI	Elec. & Computer Engineering Idris Communications	Application of Carrier Interferometry to Fiber- Optic Communications: A Survey	7/1/01 - 6/30/02	01257101 \$30,000
Nassar,Carl R	Primary PI	Flec. & Computer Engineering NSF - National Science Foundation	Base-Station Antenna Arrays with Combined Directionality & Transmit Diversity: Fading Effect Characterization	10/1/01 - 9/30/03	01269501 \$144,279
Nassar,Carl R	Primary PI	Elec. & Computer Engineering Idris Communications	Enhancing Bluetooth via Carrier Interferometry: A Survey	5/1/01 - 8/31/01	01257001 \$5,000
Nassar,Carl R	Primary PI	Elec. & Computer Engineering NSF - National Science Foundation	The Creation of a Wireless Exchange Using an Enabling Multiple Access Technology	10/1/01 - 9/30/03	01252301 \$143,554
Scharf,Louis L	Primary PI	Elec & Computer Engineering NSF - National Science Foundation	Collaborative Research: Signal Processing & Channel Modelling in Low-Dimensional Subspaces for Wireless	9/1/01 - 8/31/04	01255901 \$250,003
Scharf,Louis L	Primary PI	Elec. & Computer Engineering DOD-NAVY-ONR-Office of Naval Research	Reduced Rank Wiener Filters in Optimized Coordinates for Partially Adaptive Filtering in Passive & Active	3/1/01 - 9/30/02	01280901 \$153,524
Scharf,Louis L	Primary PI	Elec. & Computer Engineering CASI-Colorado Advanced Software Inst.	Subspace Methods for the Demixing of Hyperspectral Images	7/1/01 - 6/30/02	01250901 \$44,000
Venkatachalam,Chandras	Primary PI	Elec. & Computer Engineering NSF - National Science Foundation	ITR/AP: Virtual Polarimetric Doppler Radar Environment for Research & Education	10/1/01 - 9/30/04	01252201 \$497,075
Venkatachalam,Chandras	Primary PI	Elec. & Computer Engineering NASA - Natl Aeronautics & Space Admin.	Spareborne Observations of Precipitation Using NASA/Tropical Rainfall Measurement Mission & GPM Missions	9/1/01 - 6/30/02	01278601 \$22,000

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 10

Investigators/Collaborat		Department/Sponsor	Title	Dates	Key # \$Amount
Duff,William S	Primary PI	Mechanical Engineering California Energy Commission	Design, Testing & Evaluation of Low Cost Completely Passive Solar Loop Heat Pipe Domestic Hot Water, Space	7/1/01 - 6/30/02	01260901 \$74,923
James,Susan P Mccarthy,Anne M Aloise-Young,Patricia A	Primary PI Co-PI Collaborator	Mechanical Engineering ** Colorado Institute of Technology	Learn to Dream Summer Camp for Middle School Girls	6/1/01 - 12/1/01	01261901 \$33,986
James,Susan P	Primary PI	Mechanical Engineering University of Colorado	Biomedical Engineering Program Collaboration to Expand BioServe's Spaceflight Biomedical Testing Program	2/1/01 - 1/31/04	01247301 \$208,470
Olsen,Daniel B	Primary PI	Mechanical Engineering GTI-Gas Technology Institute	Combustion Visualization in a Large Bore Natural Gas Engine	3/1/01 - 2/28/02	01270001 \$249,724
Olsen,Daniel B Bestor,Ted	Primary PI Co-PI	Mechanical Engineering GTI-Gas Technology Institute	Fuel & Ignition Control for Articulated Engine Bank Optimization	1/1/01 - 12/31/01	01246701 \$149,438
Olsen,Daniel B	Primary PI	Mechanical Engineering GTI-Gas Technology Institute	Investigation of Formaldehyde Chemical Kinetics	1/1/01 - 12/31/01	01246601 \$100,143
Sampath, Walajabad S	Primary PI	Mechanical Engineering NSF - National Science Foundation	Fundamental Studies of the Effect of Process Parameters on CdS/CdTe Device Stability Mechanisms	8/1/01 - 8/1/04	01257601 \$334,848
Sampath,Walajabad S Barth,Kurt Enzenroth,Robert A	Primary PI Co-PI Co-PI	Mechanical Engineering Midwest Research Institute - NREL	Stability, Yield & Efficiency Studies of CdS/CdTe Photovoltaics Devices Processed with a Continuous On-line Automated	5/1/01 - 5/1/04	01277301 \$933,475
Wheeler,Donna Koenig,Andrea L	Primary PI Collaborator	Mechanical Engineering ** CaP Biotechnology, Inc.	Calcium Phosphate Microcarriers for Bone Cell Culture & Bone Healing Applications	7/1/01 - 6/30/02	01268201 \$40,000
Willson,Bryan D	Primary PI	Mechanical Engineering DOE - US Department of Energy	Improvement to Pipeline Compressor Engine Reliability through Retrofit Micro-Pilot Ignition System	1/1/01 - 12/31/01	01247401 \$249,043
Willson,Bryan D	Primary PI	Mechanical Engineering GTI-Gas Technology Institute	Micropilot Ignition for Two-Stroke, Natural Gas, Reciprocating Compressor Engines	1/1/01 - 12/31/01	01246501 \$249,043

Proposals Submitted - 11

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

#### **Liberal Arts - Proposals**

Investigators/Collabora		Department/Sponsor	Title	Dates	Key # \$Amount
Milofsky,David G'Schwind,Stephanie	Primary PI Co-PI	English NEA-National Endowment for the Arts	Center for Literary Publishing - Colorado Review	1/1/02 - 11/1/03	01274901 \$41,900
Odonnell-Allen,Cindy	Primary PI	English Spencer Foundation	Becoming Transformative: Learning to Speak as Teacher Researchers	6/1/01 - 5/31/02	01279401 \$35,000
Palmquist,Michael E Kiefer,Kathleen Estelle	Primary PI Co-PI	English US Department of Education	Technological Support for Teaching & Learning Writing: Moving Beyond the Legacy of the Printed Page	7/1/01 - 6/30/04	01252001 \$170,338
Saz,Sara M	Primary PI	Foreign Languages & Literature ** US Department of Education	Preparing the Global Citizen: Study Abroad Enhancement Project	4/1/01 - 4/1/03	01286101 \$67,668
Thaut,Michael H	Primary PI	Music. Theatre & Dance United Cerebral Palsy Res & Educ Found	A Comprehensive Neurologic Music Therapy Program for Mobility Training in Children with Cerebral Palsy	7/1/01 - 6/30/02	01246901 \$49,138
Thaut,Michael H	Primary PI	Music. Theatre & Dance National Parkinson Foundation	Long-Term Sensory Facilitated Gait Training for Patients with Parkinson's Disease: A Pilot Study	7/1/01 - 6/30/02	01257701 \$34,394
Hochstetler,Kathryn Dale,Lisa Allyn	Primary PI Co-PI	Political Science Resources for the Future	Common Pool Resource Management in Africa: A Case Study of Community Forestry in Ethiopia	7/1/01 - 6/30/02	01265701 \$12,000
Hochstetler,Kathryn Dale,Lisa Allyn	Primary PI Co-PI	Political Science Institute for the Study/World Politics	Common Pool Resource Management in Africa: A Case Study of Community Forestry in Ethiopia	7/1/01 - 12/31/01	01261001 \$11,700
Raynolds,Laura T	Primary PI	Sociology MacArthur Foundation	Fair Trade: Creating An Alternative Global Food System	10/1/01 - 3/31/03	01278401 \$74,980

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

# **Natural Resources - Proposals**

Investigators/Collabora	tors	Department/Sponsor	Title	Dates	Key # \$Amount
Bergersen,Eric P	Primary PI	Coon Fish & Wildlife Research DOI-USGS-Geological Survey	Development & Evaluation of Fishery Management Options for the Control of Salmonid Whirling Disease	1/4/01 - 12/31/04	01232801 \$103,741
Cooper, David Jonathan	Primary PI	Earth Resources DOI-USGS-Geological Survey	Status of Fremont Cottonwood Forests in the Upper Colorado River Basin	5/1/01 - 5/1/03	01273801 \$63,320
Macdonald,Lee H	Primary PI	Earth Resources DOI-NPS-National Park Service	Hydrologic Investigations at Bent's Old Fort National Historic Site	3/10/01 - 9/30/01	01275501 \$9,890
Sanford,William E	Primary PI	Earth Resources BP Amoco	Investigation of Groundwater Age in the Northern San Juan Basin, Colorado	6/1/01 - 5/31/02	01280701 \$89,041
Smith,Freeman M Kunkle,Samuel	Primary PI Co-PI	Earth Resources DOI-NPS-National Park Service	Develop a Comprehensive Restoration Plan for Agua Fria Creek, El Malpais, New Mexico	10/1/00 - 9/30/02	01262201 \$29,999
Stein,Holly J Hannah,Judith L Markey,Richard J	Primary PI Co-PI Co-PI	Earth Resources NSF - National Science Foundation	187Re-187Os Calibration of Molybdenite from Henderson, Colorado: A New NIST Reference Material	7/1/01 - 6/30/03	01244001 \$144,995
Covich,Alan P Laituri,Melinda J Loomis,John B	Primary PI Co-PI Co-PI	Fish & Wildlife Biology ** NSF - National Science Foundation	Rivers, Roads, & People: Biocomplexity of Network Interactions	10/1/01 - 9/30/06	01274301 \$2,412,431
Culver,Denise R	Primary PI	Fish & Wildlife Biology The Nature Conservancy	Riparian CD Rom Project	3/1/01 - 4/30/01	01270601 \$1,499
Grunau,Lee Schorr,Robert	Primary PI Co-PI	Fish & Wildlife Biology Colorado Department of Transportation	Central Shortgrass Prairie Project, Phase 4 Scope of Work	4/1/01 - 12/31/02	01279901 \$100,003
Kennedy,Patricia L	Primary PI	Fish & Wildlife Biology National Geographic Society	Effects of Fire Severity & Burn Heterogeneity on Avian Communities in Ponderosa Pine Forests of the Rocky Mountains	8/1/01 - 12/30/02	01247501 \$43,300
Lavender,Amy E	Primary PI	Fish & Wildlife Biology University of Colorado	Conservation Biology Mapping Project	1/20/01 - 10/31/01	01240401 \$7,088
Lyon,Margarette J	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	Garfield County Rare Plant Brochure	4/1/01 - 7/31/01	01270201 \$2,434
Lyon,Margarette J	Primary PI	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Gunnison Gorge NCA Survey of Impacts on Rare Plants	4/1/01 - 12/31/01	01280601 \$15,000

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 13

# **Natural Resources - Proposals**

Investigators/Collabora	itors	Department/Sponsor	Title	Dates	Key # \$Amount
Spackman,Susan	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	A Targeted Floristic Inventory of Eastern Pueblo County, Colorado	4/1/01 - 5/1/02	01270401 \$2,887
Spackman,Susan	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	Keeping the Colorado Rare Plant Field Guide Current	4/1/01 - 5/1/02	01270301 \$2,999
Spackman,Susan	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	Park County Rare Plant Brochure	4/1/01 - 7/31/01	01270801 \$2,411
Stevens, Joseph E	Primary PI	Fish & Wildlife Biology Colorado Division of Wildlife	2001 Basinwide Field Verification Proposal, FY01 Project Phase: Upper Yampa, Upper White, & Little Snake Rivers	4/1/01 - 6/30/01	01281201 \$54,111
White,Gary C	Primary PI	Fish & Wildlife Biology The Nature Conservancy	Regional Associations between Mountain Plovers & Prairie Dogs	8/1/01 - 7/31/03	01258901 \$116,550
Wilson, Kenneth R	Primary PI	Fish & Wildlife Biology NSF - National Science Foundation	Using Biological Databases to Improve Biodiversity Assessments: New Methods for Geographic-based Analysis	8/1/01 - 7/30/03	01243101 \$294,838
Binkley,Daniel E	Primary PI	Forest Sciences The Nature Conservancy	Linking Restoration of Fire Regimes & Control of Biological Invasions at a Landscape Scale	8/1/01 - 7/1/03	01278001 \$119,070
Burke,Ingrid C Vonderhaar,Thomas H	Primary PI Co-PI	Forest Sciences ** NASA - Natl Aeronautics & Space Admin.	Application of Remotely Sensed Imagery to Assessing the Probabilities & Carbon Consequences of Fire	4/1/01 - 3/31/04	01242301 \$578,581
Burke,Ingrid C	Primary PI	Forest Sciences NSF - National Science Foundation	Long-Term Ecological Research Program: Shortgrass Steppe	5/1/01 - 4/30/03	01254501 \$84,976
Hoffer,Roger M Dean,Denis J	Primary PI Co-PI	Forest Sciences NSF - National Science Foundation	Development of a Combined GIS, Neural Networks & a Bayesian Classifier Approach to Classifying Remotely Sensed Data	5/1/01 - 6/30/02	01268801 \$85,966
Warren,Steven D	Primary PI	Forest Sciences NSF - National Science Foundation	Validation of New-Generation Soil Erosion Modeling on China's Loess Plateau	8/1/01 - 7/31/03	01243801 \$101,172
Bright,Alan Vaske,Jerry J	Primary PI Co-PI	Nat Res Recreation & Tourism USDA - US Department of Agriculture	Recreationists' Acceptability Norms toward Fire Management	3/1/01 - 3/1/03	01251901 \$65,000
Boone,Randall B	Primary PI	Natural Resource Ecology Lab DOI-USGS-Geological Survey	Assessing the Longevity of Avian Species Predicted Distributions	10/1/01 - 9/30/04	01254701 \$49,726

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Proiect Proposals Submitted - 14

# **Natural Resources - Proposals**

Investigators/Collabora	•	Department/Sponsor	Title	Dates	Key # \$Amount
Coughenour, Michael B Pielke, Roger A Baron, Jill Hanan, Niall P Ojima, Dennis Ramirez, Jorge A Theobald, David M	Primary PI Co-PI Collaborator Collaborator Collaborator Collaborator Collaborator	Natural Resource Ecology Lab ** NSF - National Science Foundation	Furthering Our Understanding of Biogeochemistry, Hydrology, the Atmosphere & Human Land Use as a Coupled System	9/1/01 - 8/31/06	01275901 \$2,999,291
Coughenour, Michael B	Primary PI	Natural Resource Ecology Lab University of Nevada	Modeling Spatial Plant-Herbivore Interactions in the Yukon Delta	6/1/01 - 5/31/05	01268901 \$199,166
Ellis,James Boone,Randall B Hobbs,N. Thompson	Primary PI Co-PI Co-PI	Natural Resource Ecology Lab NSF - National Science Foundation	Biocomplexity, Spatial Scale, & Fragmentation: Implications for Arid & Semi- Arid Ecosystems ON/OFF CAMPUS	11/1/01 - 10/31/06	01272301 \$2,499,774
Hanan,Niall P Coughenour,Michael B Omi,Philip N Dangelmayr,Gerhard H	Primary PI Co-PI Co-PI Collaborator	Natural Resource Ecology Lab ** NSF - National Science Foundation	Biocomplexity in African Savannas	10/1/01 - 9/30/05	01276301 \$1,424,965
Hanan,Niall P	Primary PI	Natural Resource Ecology Lab University of Wyoming	Coupling of Water & Carbon Cycles	10/1/01 - 9/30/05	01276401 \$634,201
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	01273901 \$261,000
Theobald,David M	Primary PI	Natural Resource Ecology Lab University of Colorado	Complex Interactions between Socio- Economic, Landscape, & Ecological Changes in the Rocky Mountain West	5/1/01 - 4/30/05	01268401 \$301,272
Wall,Diana H Adams,Gina A	Primary PI Co-PI	Natural Resource Ecology Lab Bay Foundation	Building Bridges for Biodiversity	4/15/01 - 4/15/02	01273701 \$20,000
Wall,Diana H	Primary PI	Natural Resource Ecology Lab The Nature Conservancy	David H. Smith Conservation Research Fellowship for Serigne Kandji	9/1/01 - 8/31/03	01259001 \$128,875
Woodmansee,Robert G	Primary PI	Rangeland Fcosystem Science DOI-BLM-Bureau of Land Management	Implementing On-Line Natural Resource Course Material for Native American Students, Instructors, & Managers	3/1/01 - 2/28/06	01274001 \$317,715

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 15

Investigators/Collabora	-	Department/Sponsor	Title	Dates	Key # \$Amount
Bamburg,James R	Primary PI	Biochemistry & Molecular Bio Cancer League of Colorado, Inc.	Isolation of Actin Depolymerizing Factor/Cofilin Phosphatase & Its Regulation of Actin Dynamics during Metastases	7/1/01 - 6/30/02	01279201 \$22,765
Curthoys,Norman P Anderson,Oren P Lacour,Agnete	Primary PI Co-PI Co-PI	Biochemistry & Molecular Bio ** University of Colorado	Mitochondrial Glutaminase: A Novel Target for Stroke Therapy	7/1/01 - 12/31/02	01251201 \$104,925
Florant,Gregory L Summers,Scott A	Primary PI Co-PI	Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health	Molecular Mechanisms of Obesity & Insulin Resistance: A New Approach	7/1/01 - 6/30/03	01251801 \$287,575
Kraemer,Susan M	Primary PI	Biochemistry & Molecular Bio Cancer League of Colorado, Inc.	Transcriptional Activation by YAP1 via the General Transcription Factor TFIIA	7/1/01 - 6/30/02	01276601 \$25,540
Lumb,Kevin J	Primary PI	Biochemistry & Molecular Bio HHS-NIH-Center for Scientific Review	Assembly of Macromolecular Complexes	12/1/01 - 11/30/06	01264101 \$1,481,290
Lumb,Kevin J	Primary PI	Biochemistry & Molecular Bio American Cancer Society, Inc.	Structural Basis of Transcriptional Activation by Jun	1/1/02 - 12/31/05	01281101 \$750,000
Summers,Scott A	Primary PI	Biochemistry & Molecular Bio Cancer League of Colorado, Inc.	The Role of Glycogen Synthase Kinase 3 Beta in Tax-mediated T-cell Transformation	7/1/01 - 6/30/02	01276701 \$30,000
Florant, Gregory L	Primary PI	Biology University of British Columbia	Are Nutritional Factors Involved in the Decrease of the Vancouver Island Marmot Population?	5/1/01 - 12/31/03	01276901 \$124,334
Herbers,Joan M	Primary PI	Biology NSF - National Science Foundation	Coevolution Between Slavemaking Ants & Their Hosts	5/1/01 - 4/30/05	01243201 \$668,314
Medford,June I Alciatore,David Bedinger,Patricia A Beveridge,J Ross	Primary PI Co-PI Co-PI Co-PI	Biology ** NSF - National Science Foundation	A Photonics-based System for High Throughput in vivo Screening of Plants & High Throughput in vivo Imaging of Gene	9/1/01 - 8/31/04	01245101 \$2,495,356
Mykles,Donald L	Primary PI	Biology NSF - National Science Foundation	Regulation of Fiber Switching in Lobster Muscle	4/1/01 - 3/31/02	01256401 \$10,000
Packard,Gary C Packard,Mary Johnson	Primary PI Co-PI	Biology NSF - National Science Foundation	The Ecological Physiology of a Supercooled Vertebrate	6/1/01 - 5/31/04	01255801 \$388,130

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 16

Investigators/Collaborat	•	Department/Sponsor	Title	Dates	Key # \$Amount
Packard,Mary Johnson	Primary PI	Biology NSF - National Science Foundation	The Physiological Consequences of Life in a Supercooled State	6/1/01 - 5/31/04	01242701 \$344,576
Pilon,Marinus Pilon-Smits,Elizabeth A.	Primary PI Co-PI	Biology EPA - Environmental Protection Agency	The Role of Glutathione in Phytoremediation of Organics & Inorganics	9/1/01 - 8/31/04	01250101 \$410,033
Reddy, Anireddy S N	Primary PI	Biology American Seed Research Foundation	Calmodulin-Binding Proteins in Mature & Germinating Seeds of Arabidopsis	8/1/01 - 7/31/04	01277101 \$45,000
Reddy, Anireddy S N	Primary PI	Biology NSF - National Science Foundation	Genome-wide Characterization of Calmodulin- binding Proteins from Arabidopsis	9/1/01 - 8/31/05	01258101 \$1,294,887
Stack,Stephen	Primary PI	Biology NSF - National Science Foundation	Mapping Recombination Nodules on Synaptonemal Complexes of Maize - REU Supplement	3/1/98 - 2/28/02	01246301 \$5,000
Voss,S. Randal	Primary PI	Biology NSF - National Science Foundation	Physiological Genetic Basis of Metamorphic Timing in a Urodele	5/15/01 - 8/15/01	01264401 \$4,875
Wilson,Thomas G	Primary PI	Biology NSF - National Science Foundation	A Drosophila Juvenile Hormone Receptor	6/1/01 - 5/31/05	01242101 \$513,398
Wilson,Thomas G	Primary PI	Biology University of Colorado	Genetic Analysis of Nicotine Tolerance	6/1/01 - 5/31/04	01247201 \$493,274
Butler, Courtney M	Primary PI	Center For Sci Math & Tech Ed Colorado Institute of Technology	Advanced Placement Small-Scale Chemistry Institute	5/1/01 - 8/31/01	01259501 \$12,020
Butler,Courtney M	Primary PI	Center For Sci Math & Tech Fd Colorado Institute of Technology	First-Year Small-Scale Chemistry Institute	5/1/01 - 8/31/01	01260701 \$12,020
Butler, Courtney M	Primary PI	Center For Sci. Math & Tech Ed Colorado Institute of Technology	Summer Math Teaching Institute	5/1/01 - 8/31/01	01259201 \$26,500
Geary,Edward E	Primary PI	Center For Sci. Math & Tech Ed ** Montana State University	Center for Learning & Teaching in the West	9/15/01 - 8/31/06	01273201 \$1,576,481
Jones, Christine S	Primary PI	Center For Sci. Math & Tech Ed Colorado Institute of Technology	Integrating Science & Technology in Middle Schools	5/1/01 - 4/30/02	01259801 \$26,500
Chen,Eugene Y	Primary PI	Chemistry American Chemical Society	Anionic Polymerization of Polar Vinyl Monomers Using Metallocenium Ion-Pairs	9/1/01 - 8/31/03	01255301 \$25,000

<sup>\*</sup>Managed Sponsor

Proposals Submitted - 17

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabor	•	Department/Sponsor	Title	Dates	Key # \$Amount
Chen,Eugene Y	Primary PI	Chemistrv Pennzoil-Quaker State Company	Synthetic Green Polymers as Lubricants & Packaging Materials	4/1/01 - 3/31/02	01257501 \$62,386
Elliott,C Michael	Primary PI	Chemistrv NSF - National Science Foundation	ITR/SY (MPS): Molecular-Based Optical Detection of Weak Magnetic Fields	8/17/01 - 8/16/04	01248401 \$498,598
Fisher,Ellen R Chandler,John P	Primary PI Co-PI	Chemistry ** NSF - National Science Foundation	Acquisition of an Integrated Scanning Electron Microscope System	7/1/01 - 6/30/02	01247901 \$434,833
Fisher,Ellen R Dandy,David S Grainger,David W	Primary PI Co-PI Co-PI	Chemistry ** NSF - National Science Foundation	Towards the Rational Design & Control of Plasma Polymerized Materials for Biocompatable Coatings & Electronic Devices	7/1/01 - 6/30/04	01268501 \$1,064,032
Szamel,Grzegorz	Primary PI	Chemistry NSF - National Science Foundation	Statistical Mechanics of Supercooled Liquids & the Glass Transition	8/15/01 - 8/14/04	01245801 \$384,454
Van Orden, Alan K	Primary PI	Chemistry NSF - National Science Foundation	Single Molecule Protein Dynamics at the Biomaterial Interface	9/1/01 - 8/31/04	01245701 \$414,961
Bieman,James M	Primary PI	Computer Science CASI-Colorado Advanced Software Inst.	Software Design Repository Tool Development	8/1/01 - 6/30/02	01263401 \$3,000
France,Robert Ghosh,Sudipto Turk,Daniel E	Primary PI Co-PI Co-PI	Computer Science CASI-Colorado Advanced Software Inst.	An Architectural Approach to Reuse of Business & System Models	7/1/01 - 8/31/02	01269701 \$86,000
France,Robert Ghosh,Sudipto Turk,Daniel E	Primary PI Co-PI Co-PI	Computer Science NSF - National Science Foundation	ITR/SY: An Enterprise Architecture Reuse Framework	7/1/01 - 8/31/04	01248101 \$499,960
Ghosh,Sudipto	Primary PI	Computer Science CASI-Colorado Advanced Software Inst.	A Software Visualization System for CORBA- based Heterogeneous Distributed Applications	8/1/01 - 6/30/02	01263501 \$3,000
Malaiya,Yashwant K	Primary PI	Computer Science NSF - National Science Foundation	Assessing & Controlling the Impact of Requirements Volatility on Defect Density	9/1/01 - 8/31/04	01252601 \$299,055
Malaiya, Yashwant K Ghosh, Sudipto Schauble, Carolyn J.C Schleiffers, Sandra M	Primary PI Co-PI Co-PI Co-PI	Computer Science Colorado Institute of Technology	Introducing Computer Science: A Summer Program	6/1/01 - 8/15/01	01259401 \$68,271

Proposals Submitted - 18

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Vose,Michael D	Primary PI	Computer Science NSF - National Science Foundation	Practical Application of Genetic Algorithm Theory	1/1/02 - 12/31/06	01267801 \$1,194,834
Whitley,L Darrell	Primary PI	Computer Science NSF - National Science Foundation	Adaptive Representations for Genetic Algorithms & Local Search	7/1/01 - 6/30/04	01256901 \$265,119
Field,Stuart	Primary PI	Physics NSF - National Science Foundation	Collaborative Research: Imaging of Static & Dynamic Vortex Phases in Artificially-Structured Magnetic &	8/1/01 - 7/31/04	01257201 \$195,966
Hochheimer, Hans D	Primary PI	Physics NATO-North Atlantic Treaty Organization	High Pressure Raman Measurements on Semiconducting Polymer Films	5/28/01 - 6/15/01	01242201 \$3,000
Hochheimer, Hans D	Primary PI	Physics CRDF Civilian Rsrch & Dvlpmt Foundation	High Pressure Study of Novel Materials & Liquids	7/1/01 - 6/30/02	01280101 \$17,275
Patton,Carl E	Primary PI	Physics NATO-North Atlantic Treaty Organization	Nonlinear Dynamics in Magnetic Thin Films - Wave Interactions, Microwave Envelope Solitons, & Bistability	9/1/01 - 8/31/03	01270701 \$30,000
Sites,James R	Primary PI	Physics CRDF Civilian Rsrch & Dvlpmt Foundation	Development of New Techniques of CdS-CdTe Solar Cell Enhancement	6/1/01 - 12/31/02	01253501 \$7,000
Sites,James R	Primary PI	Physics Midwest Research Institute - NREL	Device Physics of Thin-film Polycrystalline Solar Cells	8/16/01 - 8/15/04	01280001 \$602,782
Borrayo,Evelinn	Primary PI	Psvchologv Susan G. Komen Breast Cancer Foundation	Ethnic Minority Women's Participation in Breast Cancer Clinical Trials	10/1/01 - 9/30/03	01272901 \$249,687
Chen,Peter	Primary PI	Psychology ** American Psychological Association	Colorado State University Occupational Health Psychology Graduate Training	9/1/01 - 5/30/02	01272601 \$24,792
James,Keith Sarason,Yolanda	Primary PI Co-PI	Psychology ** NSF - National Science Foundation	Ownership of Small Technology Businesses: Comparisons of Female & Male, Majority & Minority	9/30/01 - 10/1/04	01280201 \$496,354
Swaim,Randall C	Primary PI	Psychology University of Colorado	Prediction of Tobacco-Using Groups in Pre- Adolescent Youth	7/1/01 - 6/30/04	01250301 \$671,861
Breidt,F.Jay Urquhart,N. Scott	Primary PI Co-PI	Statistics Oregon State University	Applying Design-Based Model Assisted Survey Methodology to Aquatic Resources	10/1/01 - 9/30/05	01264001 \$541,191

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 19

	<b>.</b>				Key #
Investigators/Collabo	orators	Department/Sponsor	Title	Dates	\$Amount
Davis, Richard A	Primary PI	Statistics	Applying Spatial & Temporal Modeling of	10/1/01 -	01264301
Urquhart,N. Scott	Co-PI	EPA - Environmental Protection Agency	Statistical Surveys to Aquatic Resources	9/30/05	\$2,998,331

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

#### **Vet. Medicine & Biomedical Sciences - Proposals**

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Handa,Robert J	Primary PI	Anatomy & Neurobiology NASA - Natl Aeronautics & Space Admin.	Sex Differences in the Response to Microgravity Stress	5/1/01 - 4/30/04	01250601 \$978,584
Mcconnell,Sherry Bowen,Richard A	Primary PI Co-PI	Anatomy & Neurobiology ** US Department of Education	Establishing an Upper Division Science Consortium	1/1/01 - 12/20/03	01274201 \$814,189
Mcconnell,Sherry Schoenfeld,Regina M Whalen,Lawrence Ray	Primary PI Co-PI Co-PI	Anatomy & Neurobiology USDA-CSREES-Coop State Rsrch Edu & Ext	Virtual Farm Animal Anatomy	1/1/02 - 12/31/04	01268001 \$99,245
Partin,Kathryn M	Primary PI	Anatomy & Neurobiology HHS-NIH-Center for Scientific Review	Glutamate Receptor Desensitization & Its Modulation	12/1/01 - 11/30/06	01262101 \$1,103,784
Bright,Janice M	Primary PI	Clinical Sciences University of Tennessee	Doppler Parameters of Left Ventricular Diastolic Function in Cats: Normal Values & Relation to Age & Heart Rate	7/1/01 - 6/30/02	01253401 \$9,769
Bright,Janice M	Primary PI	Clinical Sciences American Assoc. of Feline Practitioners	Doppler Parameters of Left Ventricular Function in Cats: Normal Values & Relation to Age & Heart Rate	7/1/01 - 6/30/02	01242401 \$9,769
Bright,Janice M	Primary PI	Clinical Sciences Canine Health Foundation, Inc.	Long-Term Effects of Metoprolol Administration on Cardiac Function & Heart Rate in Irish Wolfhounds with Lone Atrial	7/1/01 - 6/30/05	01270901 \$26,300
Dernell, William S	Primary PI	Clinical Sciences National Jewish Center	Adjuvant Tumor Vaccine For Dog Osteosarcoma Metastases	7/1/01 - 6/30/06	01258001 \$407,396
Dernell,William S	Primary PI	Clinical Sciences University of Colorado	Design, Synthesis, & Evaluation of Activated Doxorubicin Targeted to Advanced Prostate Cancer	6/1/01 - 5/31/04	01260801 \$47,885
Dernell, William S	Primary PI	Clinical Sciences University of Colorado	New Therapy for Metastatic Lung Cancer	4/1/01 - 3/31/04	01251001 \$88,572
Gaynor,James S Hellyer,Peter W Lacy,Michael G	Primary PI Co-PI Co-PI	Clinical Sciences Morris Animal Foundation	Survey of Veterinarian & Pet Owner Attitudes towards Pain in Dogs & Cats	7/1/01 - 6/30/02	01277201 \$52,904

Proposals Submitted - 21

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

#### **Vet. Medicine & Biomedical Sciences - Proposals**

Investigators/Collabora	ntors	Department/Sponsor	Title	Dates	Key # \$Amount
Hackett, Timothy B Fettman, Martin J Mazzaferro, Elisa M Ogilvie, Gregory K Wingfield, Wayne E	Primary PI Co-PI Co-PI Co-PI Co-PI	Clinical Sciences ** Morris Animal Foundation	Investigation of Metabolic & Endocrine Changes in the Canine Critical Patient	7/1/01 - 6/30/04	01279701 \$67,618
Kawcak, Christopher E Mcilwraith, C Wayne	Primary PI Collaborator	Clinical Sciences Morris Animal Foundation	Effects of Early Exercise on Osteochondral Tissues	9/1/01 - 8/30/04	01278901 \$86,806
Kawcak,Christopher E James,Susan P Smith,Frederick W Wheeler,Donna	Primary PI Co-PI Collaborator Collaborator	Clinical Sciences ** Whitaker Foundation	Experimental Analysis of Osteochondral Host/Graft Tissue Interfaces During Simulated Physiological Loading	9/1/01 - 8/31/04	01265201 \$202,792
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	7/1/01 - 7/1/04	01277001 \$147,462
Mueller,Ralf S Avery,Anne C Bettenay,Sonya V.T Rosychuk,Rod A W	Primary PI Co-PI Collaborator Collaborator	Clinical Sciences ** Morris Animal Foundation	Conventional & Rush Imunotherapy in Canine Atopic Dermatitis	7/1/01 - 12/31/03	01279801 \$25,507
Andersen,Melvin E Handa,Robert J	Primary PI Collaborator	Environmental Health Syngenta	Is Hypothalamic Anti-estrogenicity Involved in the Early Onset Reproductive Senscence Caused by Atrazine in Female	2/1/01 - 1/31/03	01248001 \$277,410
Buchan,Roy M Ayers,Paul D Rask,Glen Sandfort,Delvin R Seiz,Robert Tessari,John Domenic Tillery,Marvin I Todd,Brit E	Primary PI Co-PI Co-PI Co-PI Co-PI Co-PI Co-PI Co-PI	Environmental Health ** HHS-CDC-Centers for Disease Control	Centers for Agricultural Disease & Injury Research, Education & Prevention	10/1/01 - 9/30/06	01280301 \$4,809,638

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 22

#### **Vet. Medicine & Biomedical Sciences - Proposals**

Investigators/Collabora	ators	Department/Sponsor	Title	Dates	Key # \$Amount
Hanneman,William H	Primary PI	Environmental Health University of Colorado	Tobacco & Gene Expression	7/1/01 - 12/31/02	01249301 \$104,925
Lapidot,Smadar A Andersen,Melvin E Yang,Raymond S H	Primary PI Co-PI Co-PI	Environmental Health HHS-NIH-National Institutes of Health	Modeling Chlorobenzene Mixture's Carcinogenic Potential	7/1/01 - 6/30/06	01252801 \$654,551
Legare,Marie E	Primary PI	Environmental Health Cure Autism Now Foundation	Analysis of the Effects of Mercury (Hg) on Inositol Polyphosphate 4-Phosphatase Gene (INPP4A) & Neurodegeneration	7/1/01 - 6/30/03	01254001 \$168,606
Ramsdell,Howard S Bhadra,Rajiv Durnford,Deanna S Legare,Marie E	Primary PI Co-PI Collaborator Collaborator	Environmental Health ** DOD - US Department of Defense	Environmental Fate & Toxicology of CL-20	10/1/01 - 9/30/04	01249501 \$1,199,038
Reif,John S Bachand,Annette M	Primary PI Co-PI	Environmental Health American Water Works Assc. Research Fd.	Fecundability & Exposure to Disinfection Byproducts	10/1/01 - 9/30/03	01282101 \$149,999
Salman,M D	Primary PI	Environmental Health USDA - US Department of Agriculture	Establishment of Center for Economically Important Infectious Animal Diseases	6/1/01 - 5/31/02	01247001 \$280,623
Salman,M D Smith,Gary C Sofos,John N	Primary PI Co-PI Co-PI	Environmental Health USDA - US Department of Agriculture	Evaluation & Mitigation of Verotoxigenic E. coli O157 in Feedlot & Slaughter Plant Beef	11/1/01 - 10/31/04	01245401 \$1,036,178
Salman,M D	Primary PI	Environmental Health USDA - US Department of Agriculture	Serologic & Molecular Approach for the Diagnosis of Tuberculosis in Cattle & Cervidae	11/1/01 - 10/31/02	01276001 \$74,489
Salman,M D	Primary PI	Environmental Health Morris Animal Foundation	Social & Economic Impact of Dog & Cat Populations on a Community: a Quantitative Model	10/1/01 - 9/30/04	01279501 \$157,140
Stallones,Lorann	Primary PI	Environmental Health HHS-CDC-Centers for Disease Control	Adolescent Sleep Patterns & Injuries	9/1/01 - 8/31/04	01268301 \$739,516
Yang,Raymond S H	Primary PI	Environmental Health HHS-NIH-NCI-National Cancer Institute	Reaction Network Modeling of Combination Chemotherapy	7/1/01 - 6/30/05	01242601 \$1,097,503
Beaty,Barry J	Primary PI	Microbiology Burroughs-Wellcome Fund Foundation	West Nile Virus Surveillance in the Yucatan, Mexico	7/1/01 - 6/30/02	01278501 \$50,000

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 23

# **Vet. Medicine & Biomedical Sciences - Proposals**

Investigators/Collabor	rators	Department/Sponsor	Title	Dates	Key # \$Amount
Chatterjee,Delphi	Primary PI	Microbiology HHS-DRR-Fogarty International Center	Role of Lipoarabinomannan in Host Cell Signalling	9/1/01 - 8/31/04	01280401 \$115,889
Orme,Ian M Turner,Joanne Keefe,Robert G Rush,Erik B	Primary PI Co-PI Collaborator Collaborator	Microbiology HHS-NIH-Center for Scientific Review	Aging & Immunity to Tuberculosis	12/1/01 - 11/30/06	01265601 \$1,625,837
Slayden,Richard A Shankar,Sandeep	Primary PI Co-PI	Microbiology HHS-NIH-NIAID-Allergy & Infect Diseases	Microbiological Tuberculosis Drug Screening Part-B	9/1/01 - 8/31/06	01246801 \$1,253,529
Suchman,Erica L Smith,Ralph E Cobb,R Brian	Primary PI Co-PI Collaborator	Microbiology USDA-CSREES-Coop State Rsrch Edu & Ext	A 2nd Year Microbiology Course for Agriculture, Food Science & Prevet Students	9/1/01 - 8/31/03	01269801 \$53,874
Van Campen,Hana	Primary PI	Microbiology USDA - US Department of Agriculture	Statistical Model to Predict the Spread of Bovine Viral Diarrhea Virus in Range Beef Herds	10/1/01 - 9/30/04	01245001 \$352,042
Allen,Thomas E	Primary PI	Pathology Cancer League of Colorado, Inc.	Investigation of the Pathogenesis of a Retrovirus Induced Lung Cancer in a Transgenic Mouse	7/1/01 - 6/30/02	01277901 \$30,102
Demartini,James C Perrott,Matthew R.F	Primary PI Co-PI	Pathology Yale University	A New Mechanism of Retroviral Induced Carcinogenesis	7/1/01 - 6/30/02	01263601 \$112,250
Hoover,Edward A Vandewoude,Sue	Primary PI Co-PI	Pathology North Carolina State University	Assessing Topical Microbicides in Mucosal FIV Infection	10/1/01 - 9/30/05	01274601 \$1,541,288
Smith,Joseph D	Primary PI	Pathology Infectious Diseases Society of America	Functional & Immunological Characterization of a Plasmodium Falciparum Cytoadherent Protein Family	7/1/01 - 6/30/03	01253701 \$80,000
Smith,Joseph D	Primary PI	Pathology The Ellison Medical Foundation	Genome-wide Binding Analysis of the Plasmodium Falciparum Erythrocyte Membrane 1 Family of Cytoadherent Receptors	7/1/01 - 6/30/05	01278201 \$200,000
Anthony,Russell V	Primary PI	Physiology USDA - US Department of Agriculture	Transcriptional Regulation of Placental Growth Hormone	9/1/01 - 8/31/03	01257301 \$194,961
Bowen,Richard A	Primary PI	Physiology Acambis, Inc.	Preliminary Clinical Testing of the ChimeriVax-WN Vaccine in Horses	3/1/01 - 6/30/01	01256701 \$20,008

<sup>\*</sup>Managed Sponsor

Proposals Submitted - 24

<sup>\*\*</sup>Inter-departmental Project

# **Vet. Medicine & Biomedical Sciences - Proposals**

Investigators/Collaborat	ors	Department/Sponsor	Title	Dates	Key # \$Amount
Bowen,Richard A	Primary PI	Physiology DynPort Vaccine Company, LLC	Safety & Efficacy Evaluation of Two Candidate Equine Encephalidities Vaccines	7/1/01 - 6/30/02	01264601 \$335,329
Clay,Colin	Primary PI	Physiology HHS-NIH-National Institutes of Health	Regulation of GnRH Receptor Gene Expression	2/1/01 - 12/31/04	01236601 \$413,907
Ishii,Douglas N Whalen,Lawrence Ray	Primary PI Collaborator	Physiology Juvenile Diabetes Foundation Intl	Insulin-like Growth Factor & Diabetic Central Nervous System	7/1/01 - 6/30/04	01270101 \$495,356
Nett,Torrance M	Primary PI	Physiology USDA - US Department of Agriculture	Use of Gonadotropin-releasing Hormone- Pokeweed Antiviral Protein (GnRH-PAP) for Chemical Sterilization	10/1/01 - 9/30/04	01243901 \$300,226
Niswender,Gordon D	Primary PI	Physiology University of West Virginia	Luteal Secretion & Metabolism of Prostaglandins in Control of Luteal Function	10/1/01 - 9/30/03	01243501 \$140,446
Roess,Deborah A	Primary PI	Physiology NSF - National Science Foundation	Organization of LH Receptors During Signaling	7/1/01 - 6/30/05	01243301 \$541,391
Squires,Edward L	Primary PI	Physiology AQHA-American Quarter Horse Assoc.	Methods to Assess & Minimize Sperm Damage During Cooling & Storage	10/1/01 - 9/30/02	01261801 \$49,128
Tucker,Alan	Primary PI	Physiology HHS-Health Resources & Services Admin.	Colorado State University VETPREP	8/1/01 - 7/31/06	01246201 \$936,813
Veeramachaneni,D N Ra	Primary PI	Physiology EPA-Office of Research and Development	Impact of Phthalates on the Male: Frog & Rabbit Models	10/1/01 - 9/30/04	01268701 \$852,709
Bedford,Joel S	Primary PI	Radiological Health Sciences University of Colorado	Genetic Toxicity from Standardized & Eclipse Cigarettes	7/1/01 - 6/30/04	01250701 \$730,459
Bedford,Joel S	Primary PI	Radiological Health Sciences HHS-NIH-National Institutes of Health	Radiation Cytogenetics: Complex Aberrations	12/1/01 - 11/30/05	01253001 \$1,154,492
Durham,James S	Primary PI	Radiological Health Sciences DOE - US Department of Energy	Development & Demonstration of an Insitu Subsurface Contamination Monitor	7/1/01 - 6/30/04	01260101 \$516,154
Kamstock,Debra A Smith,Maria Leia M	Primary PI Collaborator	Radiological Health Sciences HHS-NIH-National Institutes of Health	cJun Modulation of p53 Dependent p21 Expression	12/1/01 - 11/30/06	01258201 \$614,190
Mcniel,Elizabeth Ann	Primary PI	Radiological Health Sciences VAFSTF-Vaccine Assoc Feline Sarcoma Task	Evaluation of Mutagenicity of Feline Vaccines Using the AL Assay	5/1/01 - 4/30/02	01253901 \$49,579

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project Proposals Submitted - 25

# **Vet. Medicine & Biomedical Sciences - Proposals**

vet. Medicine &	Diometrical S	cichees - 1 Toposais			Key #
Investigators/Collabo	orators	Department/Sponsor	Title	Dates	\$Amount
Okayasu,Ryuichi	Primary PI	Radiological Health Sciences HHS-NIH-National Institutes of Health	A Mouse Model for DNA Repair & Solid Tumor Formation	12/1/01 - 11/30/05	01274801 \$725,000
Okayasu,Ryuichi	Primary PI	Radiological Health Sciences University of Colorado	DNA Double Strand Break Repair in Tobacco Carcinogenesis	7/1/01 - 12/31/02	01251101 \$108,750
Okayasu,Ryuichi	Primary PI	Radiological Health Sciences DOD-ARMY	New Strategies for Prostate Cancer Treatment	11/1/01 - 10/30/04	01279101 \$609,700
Ullrich,Robert L	Primary PI	Radiological Health Sciences HHS-NIH-NCI-National Cancer Institute	Carcinogenic Interactions of Radiation & Chemicals	3/1/01 - 11/30/01	01259301 \$143,634
Ullrich,Robert L	Primary PI	Radiological Health Sciences HHS-NIH-Center for Scientific Review	Carcinogenic Interactions of Radiation & Chemicals	12/1/01 - 11/30/06	01269401 \$1,576,250
Ullrich,Robert L	Primary PI	Radiological Health Sciences HHS-NIH-NCI-National Cancer Institute	Genomic Instability in High LET Carcinogenesis	4/1/01 - 3/31/02	01256601 \$214,768

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

# Other - Proposals

Investigators/Collabora	itors	Department/Sponsor	Title	Dates	Key # \$Amount
Huaco-Nuzum,Carmen Eisenberg,Jacob	Primary PI Co-PI	Center For Ethnicity Studies Rockefeller Foundation	Humanities Fellowships	8/1/01 - 6/1/05	01254201 \$323,987
Ward,Robert C Waskom,Reagan M	Primary PI Co-PI	Colo Water Resources Res Inst Colorado Dept Public Health & Environ	Implementing Best Management Practices in Colorado's Irrigated Agriculture	3/1/01 - 11/30/01	01272701 \$9,960
Ward,Robert C	Primary PI	Colo Water Resources Res Inst DOI-USGS-Geological Survey	Annual State Water Institute Program	3/1/01 - 2/28/02	01246401 \$75,321
Brown,Karla A	Primary PI	Cooperative Extension EPA - Environmental Protection Agency	Evaluation of Elevated Fecal Coliform Concentrations in the Uncompangre River: Preliminary Data	7/1/01 - 6/30/03	01249401 \$65,237
Miller-Heyl,Janet L Macphee,David L	Primary PI Co-PI	Cooperative Extension ** HHS-PHS-Public Health Services	Families-School Bridge for Children Entering School	8/1/01 - 7/31/05	01263801 \$894,070
Robb,James G	Primary PI	Cooperative Extension ** USDA-CSREES-Coop State Rsrch Edu & Ext	Livestock Marketing Information Center: Multi-State Research Support	1/1/01 - 12/31/01	01253101 \$173,160
Thorson,Shari L	Primary PI	Educ Outreach-Administration Colorado Department of Transportation	Accident Investigation & Driving Under the Influence/SFST Training Programs	10/1/01 - 9/30/02	01276501 \$106,920
Thompson,Asunta L Holm,David G	Primary PI Co-PI	San Luis Vallev Research Ctr USDA - US Department of Agriculture	Potato Breeding & Cultivar Development in the Southwest	9/1/01 - 8/31/02	01252101 \$160,000

Proposals Submitted - 27

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

# **Section V**

Awards Received January - March 2001

# **Agricultural Sciences - Awards**

ors	Department/Sponsor	Title	Dates	Proj # \$Amount
Primary PI	Agric & Resource Economics	Assessing Consumer's Response to Colorado	12/1/00 -	0063
	Colorado Department of Agriculture	Wine	6/30/01	\$12,071
Primary PI	Agric & Resource Economics	Analyze the Feasibility of a Farmer-Chef	10/1/00 -	0328
	Colorado Department of Agriculture	Distribution System in Colorado	9/30/01	\$40,000
Primary PI	Animal Sciences	Effects of NCT on Beef Tenderness	3/5/01 -	8246
Co-PI	Novozymes North America, Inc		6/1/01	\$21,979
Co-PI				
Primary PI	Animal Sciences	Effects of Magnesium Source on Performance,	9/15/00 -	8232
	Applied Chemical Magnesias Corporation	Mineral Status, Digestibility & Carcass	12/31/01	\$10,035
		Characteristics of Steers		
Primary PI	Animal Sciences	Development of Browse Data Base	2/19/97 -	5440
	Denver Zoological Foundation		2/28/03	\$2,000
Primary PI	Animal Sciences	Western Sare Professional Development Program	10/1/00 -	1367
	Utah State University		12/31/01	\$10,000
Primary PI	Animal Sciences	Efficacy of Candidate Formulation for	5/24/99 -	8221
	Y-TEX Corporation	Palatability with Horse	6/30/01	\$3,261
Primary PI	Animal Sciences	Effect of 4-plex on Hoof Wall Growth Rate &	12/18/00 -	8242
	Zinpro Corporation	Integrity, Humoral Immune Response & Trace	11/1/01	\$48,629
		Mineral Balance		. ,
Primary PI	Animal Sciences	Effect of Low Phytate Corn on Finishing Cattle	12/19/00 -	8243
Co-PI	Pioneer Hi-Bred International, Inc.	Performance	12/18/01	\$16,767
Primary PI	Bioagriculturl Sci & Pest Momt	GIS/GPS and Database Services for Noxious	1/1/01 -	0032
	Colorado Department of Agriculture		6/30/01	\$24,973
Primary PI	Bioagriculturl Sci & Pest Momt		4/1/98 -	7785
	HHS-PHS-AID-Microbio & Infectious Dis Re	Aegypti	3/31/03	\$383,321
Primary PI	Rioagriculturl Sci & Pest Momt	Pathogen-inducible Promoters for High Level	2/12/01 -	5345
	University of Kentucky	Disease Resistance	12/31/01	\$40,000
Primary PI	Riogoriculturl Sci & Pest Momt	Colorado Pest Management Center	1/1/01 -	1368
•	University of California at Davis	2	9/14/01	\$62,574
Primary PI		Fall 2000 Service-Learning Scholars Program	10/12/00 -	1048
•	Corporation for National & Community Srv	1 an 2000 betvice Learning beholars i logiani	7/31/01	\$1,575
	Primary PI Co-PI Co-PI Primary PI Primary PI  Primary PI  Primary PI  Primary PI  Primary PI  Primary PI  Primary PI  Primary PI  Primary PI  Primary PI  Primary PI  Primary PI	Primary PI Primary PI Agric & Resource Economics Colorado Department of Agriculture  Primary PI Agric & Resource Economics Colorado Department of Agriculture  Primary PI Animal Sciences Novozymes North America, Inc  Primary PI Animal Sciences Applied Chemical Magnesias Corporation  Primary PI Animal Sciences Denver Zoological Foundation  Primary PI Animal Sciences Utah State University  Primary PI Animal Sciences Y-TEX Corporation  Primary PI Animal Sciences Zinpro Corporation  Primary PI Co-PI Primary PI Bioagriculturl Sci & Pest Mgmt Colorado Department of Agriculture  Primary PI Bioagriculturl Sci & Pest Mgmt HHS-PHS-AID-Microbio & Infectious Dis Re  Primary PI Bioagriculturl Sci & Pest Mgmt University of Kentucky  Primary PI Bioagriculturl Sci & Pest Mgmt University of California at Davis  Primary PI Dean Of Agricultural Sciences	Primary PI	Primary PI         A oric & Resource Economics Colorado Department of Agriculture         Assessing Consumer's Response to Colorado         12/1/00 - 6/30/01           Primary PI         A oric & Resource Economics Colorado Department of Agriculture         Analyze the Feasibility of a Farmer-Chef         10/1/00 - 9/30/01           Primary PI Co-PI         Animal Sciences Novozymes North America, Inc         Effects of NCT on Beef Tenderness         3/5/01 - 6/1/01           Co-PI Co-PI         Animal Sciences Novozymes North America, Inc         Effects of Magnesium Source on Performance, Mineral Status, Digestibility & Carcass         9/15/00 - 9/15/00 - 12/15/00           Primary PI Animal Sciences Development of Browse Data Base Development of Browse Data Base Development of Browse Data Base Development Program Utal Statu University         2/19/97 - 2/19

<sup>\*</sup>Managed Sponsor

Awards Received - 1

\*\*Inter-departmental Project

# **Agricultural Sciences - Awards**

Investigators/Collabor		Department/Sponsor	Title	Dates	Proj # \$Amount
Jones,Michelle L Potter,Kathleen M	Primary PI Co-PI	Horticulture & Landscape Arch University of Colorado	Construction of Libraries & Identification of Clones in Petunia for Construction of cDNA Microarrays	7/1/00 - 6/30/01	0166 \$20,000
Newman,Steven E	Primary PI	Horticulture & Landscape Arch School of Mines	Adaptation of Waste Tire Rubber for Greenhouse Media & Zinc Fertilizers	7/1/00 - 6/30/01	0165 \$40,007
Barbarick,Kenneth A	Primary PI	Soil & Crop Sciences City of Littleton	Application of Sewage Sludge to Dryland Wheat	1/1/93 - 12/31/01	5677 \$67,084
Barbarick,Kenneth A Redente,Edward F	Primary PI Co-PI	Soil & Crop Sciences EPA-Environmental Protection-Consol Res	Effects of Biosolids Application on Erosion Control & Ecosystem Recovery	10/1/98 - 9/30/03	5867 \$49,450
Davis,Jessica G	Primary PI	Soil & Crop Sciences Organic Farming Research Foundation	Long-Term Organic Farming Impacts on Soil Fertility	1/1/01 - 12/31/01	5258 \$5,548
Waskom,Reagan M	Primary PI	Soil & Crop Sciences Colorado Department of Agriculture	Training & Education for Agricultural Chemicals & Groundwater	7/1/00 - 6/30/01	0452 \$2,000

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

# **Applied Human Sciences - Awards**

Investigators/Collabora		Department/Sponsor	Title	Dates	Proj # \$Amount
Asmus,Cheryl L	Primary PI	Dean Of Applied Human Sciences CHP+ - Child Health Plan Plus	CHP+ Grants Program & Colorado State University Cooperative Extension	11/6/00 - 9/5/01	0059 \$12,800
Sheafor,Bradford W Demiranda,Michael A	Primary PI Co-PI	Dean Of Applied Human Sciences Universidad de Atacama	Technology & Education Program Development Project	3/1/01 - 3/31/01	5700 \$4,973
Davy,Kevin	Primary PI	Dent Of Health & Exercise Sci HHS-Heart and Vascular Disease Research	Abdominal Fat & Autonomic-Circulatory Control in Humans	2/15/00 - 1/31/04	7837 \$276,561
Auld,Garry W	Primary PI	Food Science & Human Nutrition Colorado Dept Public Health & Environ	Evaluation of Elementary Teachers	10/1/99 - 9/30/01	0423 \$13,613
Kendall,Patricia A	Primary PI	Food Science & Human Nutrition Cornell University	Food Safety Begins on the Farm in Colorado	10/1/00 - 12/31/01	1370 \$18,714
Demiranda,Michael A Schaeffer,Steven Lewis	Primary PI Co-PI	Mfg Tech & Constr Mgmt EduSystems, Inc.	Curricular Model Development & Technical Assistance	8/1/99 - 6/30/01	6004 \$3,393
Wolff,Birgit H	Primary PI	Mfø Tech & Constr Mømt EPA - Environmental Protection Agency	On-Board Diagnostic (OBDII) Research & Training Center - Year 3	3/1/01 - 4/1/02	5815 \$736,200
Mcwhorter,Barbara A Paccione,Angela	Primary PI Co-PI	School Of Education Colorado Department of Education	2000 Learn & Serve America	1/16/01 - 10/31/01	0473 \$6,001
Granger,Ben P	Primary PI	Social Work Colorado Department of Human Service	Colorado Collaborative Partnership	1/1/01 - 6/30/01	0071 \$129,622

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

### **Business - Awards**

Investigators/Collabo		Department/Sponsor	Title	Dates	Proj # \$Amount
Hayne,Stephen C	Primary PI	Computer Information Systems NSF - National Science Foundation	Group Decision Making in Strategic Market Games	7/1/00 - 3/31/02	3238 \$62,500
Hayne,Stephen C	Primary PI	Computer Information Systems NSF - National Science Foundation	Group Decision Making in Strategic Market Games Research Experience for Undergraduates	7/1/00 - 3/31/02	3241 \$6,000

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabora	tors	Department/Sponsor	Title	Dates	Proj # \$Amount
Berg, Wesley K	Primary PI	Atmospheric Science	The Effects of Climate Regime on TRMM	1/1/01 -	1906
Kummerow, Christian D	Co-PI	NASA - Natl Aeronautics & Space Admin.	Retrievals	5/31/02	\$151,000
Collett,Jeffrey L. Jr	Primary PI	Atmospheric Science	Chemical Heterogeneity among Fog Drop	1/15/00 -	3115
		NSF-GEO-Geosciences	Populations & its Influence on Aerosol Processing by Fogs	12/31/03	\$105,532
Collett, Jeffrey L. Jr Prin	Primary PI	Atmospheric Science	Development of an Airborne Cloud Water	3/1/01 -	3221
		NSF - National Science Foundation	Sampler	2/28/03	\$18,980
Collett,Jeffrey L. Jr Primar	Primary PI	Atmospheric Science	Development of an Airborne Cloud Water	3/1/01 -	3221
		NSF - National Science Foundation	Sampler	2/28/03	\$52,177
Cotton,William R	Primary PI	Atmospheric Science	Fundamental Studies of Aerosol/Boundary Layer	6/1/99 -	3582
Feingold, Graham	Co-PI	NSF-GEO-Geosciences	Cloud Interactions & Development of	4/30/02	\$127,301
			Parameterizations Including		
Denning, A Scott Prin	Primary PI	Atmospheric Science	Spatial Integration of Regional Carbon Balance in	7/1/98 -	1987
		NASA-Goddard	Amazonia	12/31/01	\$286,870
Gray,William M	Primary PI	Atmospheric Science	Empirical Climate Prediction	12/15/00 -	3185
		NSF-GEO-Geosciences		11/30/03	\$150,001
Johnson, Richard H	Primary PI	Atmospheric Science	Midlatitude Mesoscale Convective Systems	4/15/00 -	3065
		NSF-GEO-Geosciences		3/31/03	\$171,489
Kummerow, Christian D	Primary PI	Atmospheric Science	Center for Earth Atmosphere Studies Tropical	4/1/00 -	1914
		NASA - Natl Aeronautics & Space Admin.	Rainfall Measurement Mission & AMSR-E Algorithm Improvement Efforts	3/31/02	\$150,000
Kummerow, Christian D	Primary PI	Atmospheric Science	Data Analysis and Optimization of Algorithmic	1/1/01 -	1915
		NASA - Natl Aeronautics & Space Admin.	Code	3/31/02	\$160,000
Pielke,Roger A	Primary PI	Atmospheric Science	Human-Induced Land Cover Change, Biophysical	1/1/01 -	1840
		DOI-USGS-Geological Survey	Responses, & Implications for Land Resource Management	12/31/01	\$50,615
Pielke,Roger A	Primary PI	Atmospheric Science	Human-Induced Land Cover Change, Biophysical	1/1/01 -	1840
		DOI-USGS-Geological Survey	Responses, & Implications for Land Resource Management	12/31/01	\$18,000
Randall,David A	Primary PI	Atmospheric Science	Use of Tropical Rain Measuring Mission Data to	7/1/00 -	1964
Fowler,Laura Dorothy	Co-PI	NASA-Goddard	Test an Improved Parameterization of Stratiform Precipitation	11/30/01	\$176,500

<sup>\*</sup>Managed Sponsor

Awards Received - 5

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabora		Department/Sponsor	Title	Dates	Proj # \$Amount
Randall,David A	Primary PI	Atmospheric Science	Use of Tropical Rain Measuring Mission Data to	7/1/00 -	1964
Fowler,Laura Dorothy	Co-PI	NASA-Goddard	Test an Improved Parameterization of Stratiform Precipitation	11/30/01	\$57,500
Randall,David A	Primary PI	Atmospheric Science	Interaction of the Cloudy Arctic Boundary Layer	5/1/98 -	1985
		NASA-Langley Research Center	with Variable Surface Conditions &	4/30/01	\$32,000
Randall, David A	Primary PI	Atmospheric Science	Use of ARM Data to Develop & Test Improved	12/1/94 -	3822
		DOE-Basic Energy Sci / Univ & Sci Educ	Cloud Parameterization for Use in	1/31/02	\$220,999
Randall,David A	Primary PI	Atmospheric Science	Clouds & Ocean-Atmosphere Interactions in the	9/15/95 -	3865
Jensen, Tommy G	Co-PI	DOE - US Department of Energy	Pacific Basin	3/31/02	\$188,331
Rutledge,Steven A	Primary PI	Atmospheric Science	Analysis of Data from Tropical Rainfall	7/1/00 -	1972
		NASA - Natl Aeronautics & Space Admin.	Measuring Mission to validate Tropical Rainfall Measuring Mission	11/30/01	\$80,000
Rutledge,Steven A	Primary PI	Atmospheric Science	Shipboard Radar Observations of Precipitating	3/1/01 -	3210
Cifelli,Robert C Petersen,Walter A	Co-PI Co-PI	NSF - National Science Foundation	Convection in EPIC 2001	2/28/04	\$180,397
Stephens, Graeme L	Primary PI	Atmospheric Science	CloudSat	12/17/99 -	1916
		NASA-Goddard		3/31/01	\$32,436
Stephens, Graeme L	Primary PI	Atmospheric Science	CloudSat	12/17/99 -	1917
Randall,David A	Co-PI	NASA-Goddard		3/31/01	\$15,000
Stephens, Graeme L	Primary PI	Atmospheric Science	CloudSat	12/17/99 -	1918
Vonderhaar, Thomas H	Co-PI	NASA-Goddard		3/31/01	\$15,000
Stephens,Graeme L	Primary PI	Atmospheric Science	Towards a Multisensor Approach to Improve on	11/1/98 -	1960
		NASA - Natl Aeronautics & Space Admin.	Current Tropical Rainfall Measurement Mission	10/31/01	\$41,698
Stephens,Graeme L	Primary PI	Atmospheric Science	Towards a Multisensor Approach to Improve on	11/1/98 -	1960
		NASA - Natl Aeronautics & Space Admin.	Current Tropical Rainfall Measurement Mission	10/31/01	\$41,697
Stephens, Graeme L	Primary PI	Atmospheric Science	Algorithm and Instrument Support Activities for	5/17/99 -	1997
		NASA - Natl Aeronautics & Space Admin.	PICASSO-CENA	3/31/01	\$7,000
Stephens,Graeme L	Primary PI	Atmospheric Science	The Use of Lidar/Radiometer (LIRAD) In The	3/1/98 -	3868
		DOE-Office of Energy Research	ARM Program to Obtain Optical Proper	2/28/02	\$110,000

<sup>\*</sup>Managed Sponsor

Awards Received - 6

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabora	tors	Department/Sponsor	Title	Dates	Proj # \$Amount
Murphy,Vincent G	Primary PI	Chemical & Biores Engineering	Research Experiences for Undergraduates in	2/1/99 -	3565
Batt,Brian C	Co-PI	NSF - Engineering Grant	Chemical Engineering Using the Colorado Bioprocessing Center	4/30/02	\$67,613
Reardon, Kenneth F	Primary PI	Chemical & Biores Engineering	Integrated Electrochemical Degradation &	8/15/00 -	3245
Duteau,Nancy M Sale,Thomas C	Co-PI Co-PI	NSF - Engineering Grant	Biodegradation for Treatment of Contaminated	8/31/02	\$10,000
Sale, Thomas C Prima	Primary PI	Chemical & Biores Engineering	Electrically Induced Redox Barriers for the In-	2/21/01 -	2338
		DOD - US Department of Defense	Situ Treatment of Contaminated Groundwater ON CAMPUS	2/20/04	\$112,448
Sale, Thomas C Primary	Primary PI	Chemical & Biores Engineering	Electrically Induced Redox Barriers for the In-	2/21/01 -	2339
		DOD - US Department of Defense	Situ Treatment of Contaminated Groundwater OFF CAMPUS	2/20/04	\$6,552
Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering	Designing Better Centrifuges for Blood	7/1/00 -	0164
		CCHE-Commission on Higher Education	Processing	6/30/01	\$19,915
Wickramasinghe,Ranil Pr	Primary PI	Chemical & Biores Engineering	CAREER: Virus Clearance by Flocculation	6/1/00 -	3093
		NSF - Engineering Grant	during Bioreactor Harvesting	5/31/04	\$25,000
Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering	CAREER: Virus Clearance by Flocculation	6/1/00 -	3218
		NSF - Engineering Grant	during Bioreactor Harvesting	5/31/04	\$17,376
Cotton,William R	Primary PI	CIRA	Sensitivity of Cloud Resolving Simulations of	5/3/99 -	1241
		DOC-NOAA-Natl Oceanic & Atmospheric Admn	Convective Precipitation & Cloudiness to Various Methods	6/30/01	\$85,000
Johnson,Richard H	Primary PI	CIRA	Objective Analysis of TOGA-COARE Humidity-	1/11/01 -	1258
		DOC-NOAA-Natl Oceanic & Atmospheric Admn	Corrected Sounding Data	6/30/01	\$46,000
Knaff,John A	Primary PI	CIRA	Development & Implementation of a Statistical	2/15/01 -	2316
		DOD-NAVY-ONR-Office of Naval Research	Typhoon Intensity Prediction Scheme for the Western North Pacific	12/31/01	\$65,000
Stephens,Graeme L	Primary PI	CIRA	CloudSat	12/17/99 -	1920
Vonderhaar, Thomas H	Co-PI	NASA-Goddard		3/31/01	\$237,564
Vonderhaar, Thomas H	Primary PI	CIRA	Environmental Applications Research	7/1/96 -	1202
		DOC-NOAA-Natl Oceanic & Atmospheric Admn		6/30/01	\$1,447,942
Vonderhaar, Thomas H	Primary PI	CIRA	Air-Sea Interaction Remote Sensing Processes	6/19/96 -	1204
Frisch, Alfred S	Co-PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	-	6/30/01	\$26,382

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabora		Department/Sponsor	Title	Dates	Proj # \$Amount
Vonderhaar, Thomas H	Primary PI	CIRA	Activities & Participation in DMSP Satellite Data	7/1/96 -	1211
Eis,Kenneth E	Co-PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Processing & Analysis	6/30/01	\$33,973
Vonderhaar, Thomas H	Primary PI	CIRA	CIRA Activities & Participation in the GOES I-M	10/1/96 -	1225
		DOC-NOAA-Natl Oceanic & Atmospheric Admn	Product Assurance Plan	6/30/01	\$570,000
Vonderhaar, Thomas H	Primary PI	CIRA	Developing a Mesoscale Observing Network over	1/28/00 -	1248
		DOC-NOAA-Natl Oceanic & Atmospheric Admn	the North Atlantic Continent and Adjacent Ocean Areas to	6/30/01	\$34,042
Vonderhaar, Thomas H	Primary PI	CIRA	Development of a Statistical Tropical Cyclone	2/12/01 -	5012
		Florida International University	Rainfall Algorithm	9/30/01	\$20,061
Vonderhaar, Thomas H	Primary PI	CIRA	Development of Extend-Range Tropical Cyclone	2/1/01 -	5586
		Florida International University	Intensity Forecast Techniques	6/30/01	\$22,300
Abt,Steven R	Primary PI	Civil Engineering	Rio Grande Channel Maintenance Mode	2/1/00 -	1711
Thornton, Christopher I Watson, Chester C	Co-PI Co-PI	DOI-Bureau of Reclamation		1/31/02	\$88,782
Bledsoe,Brian	Primary PI	Civil Engineering	Hierarchical Physical Classification of Western	1/15/01 -	5812
		EPA - Environmental Protection Agency	Streams	1/14/04	\$788,144
Gates, Timothy K	Primary PI	Civil Engineering	Identification, Public Awareness, & Solution of	4/27/99 -	2800
Labadie,John W	Co-PI	DOI-Bureau of Reclamation	Waterlogging & Salinity in the Arkansas River Valley	9/30/01	\$30,000
Gutkowski,Richard M	Primary PI	Civil Engineering	Tests & Analysis of Layered Wood-Concrete	12/1/00 -	1476
		USDA-CSRS-CGP-Competitive Grants Program	Beams, Floors, & Decks	11/30/02	\$110,000
Julien,Pierre Y	Primary PI	Civil Engineering	Cooperative Agreement for Technical Assistance	11/21/96 -	1877
		DOI-Bureau of Reclamation	in Water Resource Investigations	9/30/02	\$70,000
Labadie,John W	Primary PI	Civil Engineering	IID/SDCWA Water Transfer EIR/EIS -	12/1/99 -	6068
		CH2M Hill	Conservation Modeling	5/31/01	\$20,000
Rummel,John D	Primary PI	Civil Engineering	IPA - John Rummel	11/1/99 -	1953
		NASA - Natl Aeronautics & Space Admin.		10/31/01	\$165,749
Watson,Chester C	Primary PI	Civil Engineering	Demonstration Erosion Control Monitoring	10/1/99 -	2414
Abt,Steven R Thornton,Christopher I	Co-PI Co-PI	DOD-ARMY-Corps of Engineers	Program 2000-2002	9/30/01	\$304,617

<sup>\*</sup>Managed Sponsor

Awards Received - 8

\*\*Inter-departmental Project

Investigators/Collaborat	tors	Department/Sponsor	Title	Dates	Proj # \$Amount
Whitt,Douglas E	Primary PI	Civil Engineering USDA-ARS-Agricultural Research Service	Water Management Research	11/17/00 - 9/30/01	8000 \$14,806
Bringi,Viswanathan N Hubbert,John	Primary PI Co-PI	Elec. & Computer Engineering NASA - Natl Aeronautics & Space Admin.	Improving TRMM Ground Validation & Field Campaign Goals Using Polarimetric Radar Analyses with In-Situ	11/1/98 - 10/31/01	1965 \$50,322
Bringi,Viswanathan N Hubbert,John	Primary PI Co-PI	Elec. & Computer Engineering NASA - Natl Aeronautics & Space Admin.	Improving TRMM Ground Validation & Field Campaign Goals Using Polarimetric Radar Analyses with In-Situ	11/1/98 - 10/31/01	1965 \$50,322
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 \$100,003
Menoni,Carmen S	Primary PI	Elec. & Computer Engineering University of Colorado	Chemically Assisted Ion Beam Etching	7/1/00 - 6/30/01	0175 \$24,000
Rocca,Jorge J G	Primary PI	Elec. & Computer Engineering Hyperfine, Inc.	Variable Space Gratings with Flat Field Focusing	10/1/92 - 6/30/01	6007 \$6,000
Chandrasekaran, Venkata	Primary PI	Elec. & Computer Engineering NASA-Goddard	TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation	6/1/00 - 5/31/03	1903 \$41,000
Chandrasekaran, Venkata	Primary PI	Elec & Computer Engineering NASA-Goddard	TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation	6/1/00 - 5/31/03	1903 \$41,000
James,Susan P	Primary PI	Mechanical Engineering University of Colorado	Biomedical Engineering Program Collaboration to Expand BioServe's Spaceflight Biomedical Testing Program	2/1/01 - 10/31/01	2710 \$49,991
Kirkpatrick,Allan T	Primary PI	Mechanical Engineering GRI-Gas Research Institute	CFD Modeling of Gas Flow & Mixing in a Two- Stroke, Natural Gas Engine	12/19/00 - 8/1/01	5678 \$102,071
Olsen,Daniel B	Primary PI	Mechanical Engineering GRI-Gas Research Institute	Investigation of Formaldehyde Chemical Kinetics	3/26/01 - 3/31/02	5612 \$100,143
Smith,Frederick W	Primary PI	Mechanical Engineering Univ. California-Los Alamos National Lab	Applications of the Virtual Finite Element Concept to Fracture Simulations of High Explosives	2/22/99 - 9/30/01	3916 \$35,000
Wilbur,Paul J	Primary PI	Mechanical Engineering NASA-Lewis Research Center	Advanced Electric Propulsion Research	1/23/96 - 10/31/01	1927 \$35,016

<sup>\*</sup>Managed Sponsor

Awards Received - 9

\*\*Inter-departmental Project

Investigators/Collabo		Department/Sponsor	Title	Dates	Proj # \$Amount
Wilbur,Paul J	Primary PI	Mechanical Engineering DOD-NAVY	Tribological Testing Services	1/25/01 - 12/31/01	2320 \$10,000
Willson,Bryan D	Primary PI	Mechanical Engineering GRI-Gas Research Institute	Evaluation of Technologies for Reducing Hazardous Air Pollution Emissions	8/12/98 - 6/1/02	5508 \$281,050
Willson,Bryan D Olsen,Daniel B	Primary PI Co-PI	Mechanical Engineering GRI-Gas Research Institute	An Investigation of Mixing & Scavenging in Large Bore (Natural Gas) Engines using Laser Diagnostics	12/19/00 - 5/1/02	5603 \$276,072
Willson,Bryan D	Primary PI	Mechanical Engineering GRI-Gas Research Institute	Micropilot Ignition for Two-Stroke, Natural Gas, Reciprocating Compressor Engines	3/26/01 - 3/31/02	5611 \$249,043

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

### **Liberal Arts - Awards**

Investigators/Collabor	ators	Department/Sponsor	Title	Dates	Proj # \$Amount
Browne, Katherine E	Primary PI	Anthronology NSF-SBE-Social, Behav & Econ Sciences	Female Entrepreneurship; A Comparative Study of Gender & Work in the Caribbean	5/15/00 - 4/30/03	3075 \$210,112
Pickering,Kathleen A	Primary PI	Anthropology NSF - National Science Foundation	CAREER: Cash & the Social Economy of the Pine Ridge Indian Reservation	6/15/01 - 5/31/06	3243 \$49,349
Griffin,Cindy L	Primary PI	Speech Communication Corporation for National & Community Srv	Service-Learning Faculty Fellowship	10/1/00 - 7/31/01	1047 \$4,725

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabora	tors	Department/Sponsor	Title	Dates	Proj # \$Amount
Anderson,David R	Primary PI	Coon Fish & Wildlife Research	Preble's Amendment One to 00/01 MOU for Base	1/29/01 -	0230
		Colorado Division of Wildlife	Funds	6/30/01	\$13,000
Anderson, David R	Primary PI	Coon Fish & Wildlife Research	Demography & Habitat Relationships of the	3/1/99 -	8789
		USDA-USFS-Pacific SW	California Spotted Owl on the Lassen National Forest	12/31/02	\$100,500
Bergersen,Eric P	Primary PI	Coon Fish & Wildlife Research	Development & Evaluation of Fishery	2/21/01 -	2924
		DOI-USGS-Geological Survey	Management Options for the Control of Salmonid Whirling Disease	12/31/04	\$15,000
White, Gary C Primary 1	Primary PI	Coon Fish & Wildlife Research	The Improvement of Residual Cover through the	8/8/00 -	1713
		DOI-USGS-Geological Survey	Use of Grassland Treatments & Their Effects on Prairie Chicken	9/30/02	\$2,000
Meiman,James R	Primary PI	Dean Of Natural Resources	International Seminar on Forest & Natural	3/13/01 -	8839
		USDA-USFS-Forest Research	Resources Administration & Management	2/14/06	\$20,000
Cooper, David Jonathan	Primary PI	Earth Resources	Analysis of Pre- & Post-Restoration Hydrology of	2/1/01 -	2890
		DOI-NPS-National Park Service	a Pine Savanna Wetland at Moores Creek National Battlefield, NC	5/31/01	\$4,000
Cooper,David Jonathan	Primary PI	Earth Resources	Analysis of Pre- & Post-Restoration Hydrology of	2/1/01 -	2890
		DOI-NPS-National Park Service	a Pine Savanna Wetland at Moores Creek National Battlefield, NC	5/31/01	\$650
Cooper,David Jonathan	Primary PI	Earth Resources	Riparian Vegetation Studies on the Green &	5/1/98 -	2902
		DOI-Bureau of Reclamation	Yampa Rivers	4/30/02	\$46,391
Hannah,Judith L	Primary PI	Earth Resources	Petroleum Research Internship	1/8/01 -	0041
		Colorado Geological Survey	•	5/15/01	\$14,004
Hannah,Judith L	Primary PI	Earth Resources	Inventory & Monitoring Natural Resource Status	7/1/99 -	2820
Laituri,Melinda J	Co-PI	DOI-NPS-National Park Service	& Trends in the National Park Systems	9/30/02	\$126,000
Macdonald,Lee H	Primary PI	Earth Resources	Sediment Production from Forested Areas in the	1/1/01 -	8869
		USDA-USFS-Pacific SW	Central Sierra Nevada	7/31/01	\$27,000
Smith,Freeman M	Primary PI	Earth Resources	Develop a Comprehensive Restoration Plan for	10/1/00 -	2889
Kunkle,Samuel	Co-PI	DOI-NPS-National Park Service	Agua Fria Creek, El Malpais, New Mexico	12/30/02	\$30,000
Stednick,John D	Primary PI	Earth Resources	Monitoring the Effects of the Bobcat Fire	9/14/00 -	8866
Macdonald,Lee H	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/02	\$31,000

<sup>\*</sup>Managed Sponsor

Awards Received - 12

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabora	tors	Department/Sponsor	Title	Dates	Proj # \$Amount
Stein,Holly J	Primary PI	Earth Resources	Duration of Mineralization in Young Porphyry	1/15/01 -	3207
		NSF - National Science Foundation	Systems through Re-Os Dating	12/31/03	\$239,224
Wohl,Ellen E	Primary PI	Earth Resources	Wetland, Aquatic & Riparian Protocols	9/22/00 -	2219
Cooper, David Jonathan	Co-PI	University of Wyoming		4/28/01	\$31,050
Poff,N. Leroy	Co-PI				
Wohl,Ellen E	Primary PI	Earth Resources	Characterization Channel Disturbance Regimes in	8/1/00 -	7292
		DOD-ARMY-ARO-Army Research Office	Hydroclimatically Extreme Regions	7/31/03	\$44,000
Bestgen,Kevin R	Primary PI	Fish & Wildlife Biology	Status of Flannelmouth & Bluehead Suckers &	5/1/98 -	2944
		DOI-Bureau of Reclamation	Roundtail Chub	9/30/01	\$40,000
Clements, William H	Primary PI	Fish & Wildlife Biology	Arkansas River Water Quality	3/6/01 -	0474
		Colorado Division of Wildlife		12/31/01	\$49,875
Culver,Denise R		3/15/01 -	5918		
		The Nature Conservancy	1	4/30/01	\$1,499
Fausch,Kurt D	Primary PI	Fish & Wildlife Biology	Strategies to Reduce the Effects of Brook Trout	3/12/98 -	4197
		DOI - US Department of the Interior	on Cutthroat Trout Restorations	3/12/98 - 12/31/01	\$36,000
Grunau,Lee	Primary PI	Fish & Wildlife Biology	Region 2 FY2001	2/1/01 -	8871
Grunau,Lee Prima		USDA - US Department of Agriculture	Ç	10/31/01	\$24,976
Johnson,Brett Michael	Primary PI	Fish & Wildlife Biology	Kokanee in Blue Mesa Reservoir: Causes for their	7/1/00 -	2891
		DOI-NPS-National Park Service	Decline & Strategies for Recovery	9/30/04	\$20,000
Lavender, Amy E	Primary PI	Fish & Wildlife Biology	Conservation Biology Mapping Project	11/1/00 -	5259
		University of Colorado		10/30/01	\$7,100
Noon,Barry R	Primary PI	Fish & Wildlife Biology	Population Viability Analysis of the Boreal Toad	7/1/00 -	1719
		DOI-USGS-Research and Data Acquisition		6/30/02	\$22,855
Noon,Barry R	Primary PI	Fish & Wildlife Biology	Predicting the Effects of Ecosystem	2/11/98 -	2627
, 3	-	Northern Arizona University	Fragmentation & Restoration: Management	12/31/01	\$16,885
		•	Models for Animal Populations		, -,
Noon,Barry R	Primary PI	Fish & Wildlife Biology	Predicting the Effects of Ecosystem	1/1/01 -	2640
		Northern Arizona University	Fragmentation & Restoration: Management Models for Animal Populations - OFF CAMPUS	12/31/01	\$21,865
Noon,Barry R	Primary PI	Fish & Wildlife Biology	Effects of Landscape Patterns on the Distribution	9/16/98 -	8721
		USDA-USFS-Rocky Mtn. Rsrch Station - CO	& Abundance of Grassland Birds	8/31/01	\$5,500

<sup>\*</sup>Managed Sponsor

Awards Received includes all new and incremental funding toward a new or existing project. \*\*Inter-departmental Project

Awards Received - 13

Investigators/Collabor	rators	Department/Sponsor	Title	Dates	Proj # \$Amount
Schorr,Robert	Primary PI	Fish & Wildlife Biology	Introduction Chapter of the PMJM Recovery Plan	1/30/01 -	1758
		DOI-USFWS-Fish & Wildlife Service		9/30/01	\$10,504
Schorr,Robert	Primary PI	Fish & Wildlife Biology	Preble's Meadow Jumping Mouse Studies on the	10/1/00 -	2325
		DOD-USAF-Air Force	U.S. Air Force Academy	9/30/01	\$34,678
Siemers,Jeremy	Primary PI	Fish & Wildlife Biology	Colorado Small Mammal Atlas	1/16/01 -	0223
Schorr,Robert	Co-PI	Colorado Division of Wildlife		6/30/01	\$15,000
Snyder,Darrel E	Primary PI	Fish & Wildlife Biology	Catostomid Key: Computer-Interactive Key to	12/14/00 -	0036
Bestgen,Kevin R	Co-PI	Colorado Division of Wildlife	Sucker Larvae & Early Juveniles of the Upper Colorado River Basin	6/30/01	\$27,000
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology	CNAP Ecology Support	1/30/01 - 9/30/01  10/1/00 - 9/30/01  1/16/01 - 6/30/01  12/14/00 -	0443
		Colorado State Parks/CO Natural Areas Pg		11/30/00	\$7,070
Vhite,Gary C Primary PI	Primary PI	Fish & Wildlife Biology	Biometrical Consulting Services	7/1/00 -	0002
		Colorado Division of Wildlife		6/30/01	\$5,000
Wunder, Michael B Pri	Primary PI	Fish & Wildlife Biology	Resolving Conflicts of Charadrius Montanus	1/1/01 -	1821
		DOI-USGS-Geological Survey	Breeding on Private Lands	3/31/02	\$63,212
Wunder, Michael B	Primary PI	Fish & Wildlife Biology	The Effects of Fire Intensity on Olive-Sided &	10/1/99 -	2831
		DOI-USGS-Research and Data Acquisition	Hammond's Flycatchers	9/30/01	\$18,868
Wunder, Michael B	Primary PI	Fish & Wildlife Biology	Status/Conservation of Mountain Plover	4/1/00 -	2897
		DOI-USGS-Research and Data Acquisition		3/31/02	\$45,000
Binkley,Daniel E	Primary PI	Forest Sciences	Watershed Research in the United States National	8/1/99 -	2868
Herrmann,Raymond	Co-PI	DOI-USGS-Research and Data Acquisition	Parks	7/31/01	\$14,999
Burke,Ingrid C	Primary PI	Forest Sciences	Long Term Ecological Research Program:	2/1/97 -	3033
Kelly,Eugene F	Co-PI	NSF-Biological Sciences	Shortgrass Steppe	1/31/02	\$24,966
Dean,Denis J	Primary PI	Forest Sciences	Inventorying & Monitoring Natural Resources	5/1/99 -	2824
		DOI-NPS-National Park Service	Status & Trends in the National Park System	1/30/01 - 9/30/01  10/1/00 - 9/30/01  1/16/01 - 6/30/01  12/14/00 - 6/30/01  7/1/00 - 11/30/00  7/1/00 - 6/30/01  1/1/01 - 3/31/02  10/1/99 - 9/30/01  4/1/00 - 3/31/02  8/1/99 - 7/31/01  2/1/97 - 1/31/02  5/1/99 - 9/30/01  1/16/01 - 6/30/01  3/13/01 -	\$55,000
Hoffer,Roger M	Primary PI	Forest Sciences	Analysis of Digital Color Infrared Photography	1/16/01 -	8837
Jacobi,William R	Co-PI	USDA - US Department of Agriculture	for Mapping Insect & Disease Infestation in Pinyon Pine	6/30/01	\$28,000
Reich,Robin M	Primary PI	Forest Sciences	Development & Test of Fuel Loadings	3/13/01 -	8838
		USDA-USFS-Rocky Mtn. Rsrch Station - CO	Disturbance & Fire Spread Models Based on Satellite Imagery & Field Surveys	2/15/02	\$40,000

<sup>\*</sup>Managed Sponsor

Awards Received - 14

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabo	rators	Department/Sponsor	Title	Dates	Proj # \$Amount
Rideout,Douglas B	Primary PI	Forest Sciences DOI-NPS-National Park Service	Strategic Planning for Federal Interagency Fire Programs	1/15/01 - 9/30/01	1761 \$17,334
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	Wetlands Management Field Support for Fort Drum, NY - ON CAMPUS	3/1/01 - 12/31/02	2327
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences	Wetlands Management Field Support for Fort	3/1/01 -	\$3,500 2328
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	DOD-ARMY-Fort Drum, New York  Forest Sciences DOD-ARMY-Fort Drum, New York	Drum, NY - OFF CAMPUS  ITAM Program Field Support in LRAM and LCTA at Fort Drum, New York ON CAMPUS	12/31/02 5/1/01 - 10/31/01	\$46,500 2330 \$11,489
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	ITAM Program Field Support in LRAM and LCTA at Fort Drum, New York OFF CAMPUS	5/1/01 - 10/31/01	2331 \$92,418
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	NEPA Technical Support for Fort Drum, New York - ON CAMPUS	5/1/01 - 12/31/03	2332 \$1,510
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	NEPA Technical Support for Fort Drum, New York - OFF CAMPUS	5/1/01 - 12/31/03	2333 \$18,490
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	Geographic Information System Support at Fort Drum, New York - ON CAMPUS	5/1/01 - 12/31/02	2369 \$3,501
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	Geographic Information System Support at Fort Drum, New York - OFF CAMPUS	5/1/01 - 12/31/02	2370 \$61,499
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	Forest Management Support at Fort Drum, New York, ON CAMPUS	3/1/01 - 12/31/02	2400 \$10,410
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	Forest Management Support at Fort Drum, New York, OFF CAMPUS	3/1/01 - 12/31/02	2401 \$142,370
Shaw,Robert B	Primary PI	Forest Sciences DOD-ARMY	Intergovernmental Personnel Agreement for Eugene Bishop	2/1/99 - 1/31/02	2458 \$120,316
Shaw,Robert B	Primary PI	Forest Sciences DOD - US Department of Defense	IPA Contract for Joshua Delmonico	4/1/01 - 3/31/04	2547 \$89,403
Shaw,Robert B	Primary PI	Forest Sciences DOD - US Department of Defense	IPA Contract for Derek Halberg	4/1/01 - 3/31/04	2557 \$89,403

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collaboration	orators_	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Primary PI	Forest Sciences	Development of GIS Databases for Land	10/1/00 -	2639
Brozka,Robert J	Co-PI	Buchart-Horn, Inc.	Management Plans & Development of an Urban Tree Management Inventory	12/31/00	\$28,928
Shaw,Robert B	Primary PI	Forest Sciences	Integrated Training Area Management	12/14/99 -	2650
Bagley, Calvin F	Co-PI	Calibre Systems, Inc.	Geographic Information System Regional	1/12/01	\$7,787
Brozka,Robert J	Co-PI		Support Center		
Doe, William W	Co-PI				
Shaw,Robert B	Primary PI	Forest Sciences	Integrated Training Area Management	1/11/01 -	2659
Bagley, Calvin F	Co-PI	Calibre Systems, Inc.	Geographic Information System Regional	1/10/02	\$413,969
Brozka,Robert J	Co-PI		Support Center		
Shaw,Robert B	Primary PI	Forest Sciences	Integrated Training Area Management	1/11/01 -	2659
Bagley, Calvin F	Co-PI	Calibre Systems, Inc.	Geographic Information System Regional	1/10/02	\$60,001
Brozka,Robert J	Co-PI		Support Center		
Shaw,Robert B	Primary PI	Forest Sciences	Integrated Training Area Management (ITAM)	11/15/00 -	7234
Bagley,Calvin F	Co-PI	DOD-ARMY	Support ON-CAMPUS	9/30/03	\$4,510
Shaw,Robert B	Primary PI	Forest Sciences	Integrated Training Area Management (ITAM)	11/15/00 -	7235
Bagley,Calvin F	Co-PI	DOD-ARMY	Support Support	9/30/03	\$82,490
Shaw,Robert B	Primary PI	Forest Sciences	Range & Training Land Program Coordination	8/1/00 -	8474
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Headquarters, U.S. Army Pacific	6/30/02	\$90,000
Shaw,Robert B	Primary PI	Forest Sciences	Natural Resources Support to Meet Sikes Act	12/1/00 -	8496
Bagley,Calvin F	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Requirement for US Army Alaska	9/30/04	\$540,000
Shaw,Robert B	Primary PI	Forest Sciences	Land Condition Trend Analysis Program Support	12/15/00 -	8498
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	on Ft. McCoy	1/31/02	\$67,500
Shaw,Robert B	Primary PI	Forest Sciences	USAREUR GIS and Land Management Programs	1/1/01 -	8499
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO		7/31/01	\$49,429
Shaw,Robert B	Primary PI	Forest Sciences	Fish & Wildlife Biology Program Support for	3/12/01 -	8500
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Fort Campbell, Kentucky	3/11/02	\$67,500
Shaw,Robert B	Primary PI	Forest Sciences	Develop & Implement an Integrated Asbestos &	2/1/01 -	8501
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Lead Information System	3/18/02	\$69,649
Shaw,Robert B	Primary PI	Forest Sciences	Develop & Implement an Integrated Asbestos &	2/1/01 -	8501
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Lead Information System	3/18/02	\$73,767

<sup>\*</sup>Managed Sponsor

Awards Received - 16

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabo		Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Primary PI	Forest Sciences	ITAM Program Coordination Headquarters, U.S.	1/1/01 -	8502
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Army Pacific	6/30/03	\$99,000
Shaw,Robert B	Primary PI	Forest Sciences	Research Services to Assist in the Development	1/16/01 -	8503
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	of Habitat-Based Populations Studies of the Indiana Bat	9/30/02	\$67,974
Shaw,Robert B	Primary PI	Forest Sciences	Integrated Training Area Management at Fort	6/1/01 -	8504
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Polk, Louisiana	9/30/04	\$328,500
Shaw,Robert B	Primary PI	Forest Sciences	Fort Bragg Cultural Resources Support	3/1/01 -	8505
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO		2/28/02	\$152,295
Zeidler,James A	Co-PI				
Shaw,Robert B	Primary PI	Forest Sciences	Integrated Training Area Management Program	6/1/01 -	8506
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Support for US Army Hawaii	5/31/03	\$189,941
Shaw,Robert B	Primary PI	Forest Sciences	Fort Bragg Cultural Resources Support	3/1/01 -	8507
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO		2/28/02	\$203,067
Zeidler,James A	Co-PI				
Shaw,Robert B	Primary PI	Forest Sciences	Phase II Archaeological Inventory of Fort	4/1/01 -	8508
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	McCoy, WI, & Supported Installations	3/30/02	\$49,500
Zeidler,James A	Co-PI				
Shaw,Robert B	Primary PI	Forest Sciences	Phase I Archaeological Inventory of Fort McCoy,	3/1/01 -	8509
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	WI, & Supported Installations	12/30/01	\$23,400
Zeidler,James A	Co-PI				
Shaw,Robert B	Primary PI	Forest Sciences	Integrated Cultural Resources Management Plan	3/1/01 -	8510
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Project for US Army Reserve at Ft. McCoy, WI	3/30/02	\$112,500
Zeidler,James A	Co-PI				
Shaw,Robert B	Primary PI	Forest Sciences	Forest Management Support at Fort Campbell, KY	4/1/01 -	8511
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/02	\$151,004
Shaw,Robert B	Primary PI	Forest Sciences	Technical Support to Update Remote Sensing	3/1/01 -	8512
Bagley, Calvin F	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	User's Guide for USA-CERL	11/30/01	\$32,400
Brozka,Robert J	Co-PI				
Shaw,Robert B	Primary PI	Forest Sciences	Integrated Training Area Management Program	4/1/01 -	8513
Brozka,Robert J	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Technical & Field Assistance	3/31/03	\$87,300

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabora	tors	Department/Sponsor	Title	Dates	Proj # \$Amount
Bright,Alan	Primary PI	Nat Res Recreation & Tourism	Recreationists' Acceptability Norms toward Fire	3/1/01 -	8872
Vaske,Jerry J	Co-PI	USDA - US Department of Agriculture	Management	3/1/03	\$65,000
Rodriguez,Donald A	Primary PI	Nat Res Recreation & Tourism	Minority Visitor Use Patterns at Rocky Mountain	7/1/00 -	2888
Bright,Alan	Co-PI	DOI-NPS-National Park Service	National Park; An Examination of Barriers & Constraints	6/1/02	\$49,450
Vaske,Jerry J	Primary PI	Nat Res Recreation & Tourism	Visitor Response to National Wildlife Refuge	6/23/00 -	2893
		DOI-USGS-Geological Survey	Recreation Fee Demonstration Projects	6/22/01	\$17,717
Wells,Marcella D	Primary PI	Nat Res Recreation & Tourism	Classical Arts on the Prairie	2/21/01 -	5033
		City of Fort Collins - Fort Fund		2/20/02	\$4,000
Binkley,Daniel E	Primary PI	Natural Resource Ecology Lab	National Parks Vital Sign Project	2/25/00 -	5331
Stohlgren, Thomas J	Co-PI	National Parks & Conservation Assoc.		6/30/01	\$34,011
Conant,Richard T	Primary PI	Natural Resource Ecology Lab	An Integrated Approach to Develop Baseline Soil	1/12/01 -	5344
		Environmental Resources Trust	Carbon Content in Semiarid Eastern Oregon	3/31/02	\$19,953
Coughenour, Michael B	Primary PI	Natural Resource Ecology Lab	Spatial Ecosystem Modeling of Yellowstone	6/1/97 -	1705
		DOI-USGS-Geological Survey	Bison & their Environments	5/30/02	\$80,748
Ellis,James	Primary PI	Natural Resource Ecology Lab	Assessments of Livestock-Wildlife Interactions In	1/1/01 -	9012
Galvin,Kathleen	Co-PI	University of California at Davis	East Africa	4/13/01	\$50,000
Hobbs,N. Thompson	Primary PI	Natural Resource Ecology Lab	A Synthesis of Data, Model-based Analyses &	4/1/00 -	2834
Singer,Francis J	Co-PI	DOI-USGS-Research and Data Acquisition	Refinements of Possible Management Scenarios	3/31/02	\$54,870
Hobbs,N. Thompson	Primary PI	Natural Resource Ecology Lab	Collaborative Research: Responses of	5/15/00 -	3058
		NSF-Biological Sciences	Mammalian Herbivores to Spatial Heterogeneity Expressed at Multiple Scales	4/30/03	\$116,900
Parton,William J	Primary PI	Natural Resource Ecology Lab	Long-Term Impact of Elevated CO2 on the	1/22/01 -	2066
Ojima,Dennis	Co-PI	USDA-ARS-Agricultural Research Service	Shortgrass Steppe	1/19/06	\$146,664
Simmons,Carol L	Primary PI	Natural Resource Ecology Lab	Biological Resources Division Global Change	3/1/00 -	4102
		DOI-USGS-Research and Data Acquisition	Data Management & Program Support	1/31/02	\$42,000
Six,Johan W	Primary PI	Natural Resource Ecology Lah	Microbial Contributions to Carbon Sequestration	12/15/00 -	1369
		Ohio State University	in No-tillage Agroecosystems	12/31/03	\$39,938
Wall,Diana H	Primary PI	Natural Resource Ecology Lab	McMurdo Long Term Ecological Research	4/1/00 -	3411
		Ohio State University		3/31/02	\$90,500

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabo		Department/Sponsor	Title	Dates	Proj # \$Amount
Wall,Diana H	Primary PI	Natural Resource Ecology Lab University of Wyoming	Nematode-Destroying Fungi of Costa Rica	10/1/00 - 9/30/03	3412 \$14,993
Wall,Diana H Hunt,H William Parsons,Andrew N	Primary PI Co-PI Co-PI	Natural Resource Ecology Lab NSF-Biological Sciences	Identifying Ecosystem Controls on Biodiversity: a US & UK Project (Collaborative Research)	9/15/98 - 8/31/02	3606 \$68,600
Paschke,Mark W	Primary PI	Rangeland Ecosystem Science DOD - US Department of Defense	Integrated Control & Assessment of Knapweed & Cheatgrass on Department of Defense Installations	4/18/00 - 4/17/04	7269 \$126,909

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabor		Department/Sponsor	Title	Dates	Proj # \$Amount
Bamburg,James R	Primary PI	Biochemistry & Molecular Bio	Role of Actin Depolymerizing Factor ( ADF)	12/1/84 -	7839
		HHS-PHS-Biophysics & Physiological Sci.	Phosphorylation in Neuronal Development	3/31/04	\$259,785
Curthoys, Norman P	Primary PI	Biochemistry & Molecular Bio	Control of Renal Glutaminase Induction During	8/25/97 -	7762
		HHS-PHS-Diabetes, Endocrin. & Metab. Res	Acidosis	3/31/02	\$213,938
Lumb,Kevin J	Primary PI	Biochemistry & Molecular Bio	Mechanism of Cyclin A-Cdk2 Inhibition by p57	1/1/97 -	7699
		HHS-PHS-Genetics Research		12/31/01	\$106,715
Nyborg,Jennifer K	Primary PI	Biochemistry & Molecular Bio	Role of Actin Depolymerizing Factor (ADF) hysiological Sci.  Control of Renal Glutaminase Induction During crin. & Metab. Res  Cullar Bio Carcer Institute CBP  Cullar Bio Cancer Institute CBP  Cullar Bio Cullar Bio Cancer Institute CBP  Cullar Bio Culla	1/1/99 -	7602
		HHS-NIH-NCI-National Cancer Institute	CBP	12/31/03	\$3,615
Nyborg,Jennifer K	Primary PI	Biochemistry & Molecular Bio	Tax Deregulation of Gene Expression Through	1/1/99 -	7646
		HHS-NIH-NCI-National Cancer Institute	CBP	12/31/03	\$7,401
Nyborg,Jennifer K	Primary PI	Biochemistry & Molecular Bio	Tax Transactivation in the Context of Chromatin	3/1/01 -	7659
Laybourn,Paul J	Co-PI	HHS-NIH-National Institutes of Health		2/28/06	\$226,898
Iyborg,Jennifer K Prima	Primary PI	Biochemistry & Molecular Bio	Transcriptional Regulation by the HTLV I Tax	12/15/93 -	7782
		HHS-NIH-NCI-National Cancer Institute		12/15/93 - 11/30/01 4/1/79 -	\$7,127
Paule,Marvin R	Primary PI	Biochemistry & Molecular Bio	RNA Polymerase I Transcription & Regulation	4/1/79 -	7721
		HHS-PHS-Genetics Research	Mechanisms	11/30/04	\$31,074
Schenck,Craig C	Primary PI	Biochemistry & Molecular Bio	Membrane Proteins: Structure, Dynamics &	2/1/00 -	7823
		HHS-PHS-Biophysics & Physiological Sci.	Stability	1/31/04	\$370,350
Stargell,Laurie A	Primary PI	Biochemistry & Molecular Bio	Genetic Analysis of Transcription Initiation	1/1/98 -	7781
		HHS-PHS-Genetics Research		12/31/02	\$6,062
Summers,Scott A	Primary PI	Biochemistry & Molecular Bio	The Serine/Threonine Kinase Akt/PKB - Looking	2/1/01 -	5411
		March of Dimes Birth Defects Foundation	Downstream	1/31/03	\$150,000
Baker,Myron C	Primary PI	Biology	Animal Culture - Vocal Signal Function	2/1/01 -	3191
		NSF - National Science Foundation	<u> </u>	1/31/04	\$59,947
Bedinger,Patricia A	Primary PI	Biology	The Role of Pollen Extension Chimeras in Pollen-	2/15/01 -	3204
		NSF - National Science Foundation	pistil Interactions	1/31/02	\$142,755
Bedinger,Patricia A	Primary PI	Biology	The Role of Pollen Extension Chimeras in Pollen-	2/15/01 -	3242
		NSF - National Science Foundation	pistil Interactions Research for Undergraduates	1/31/02	\$6,000
Herbers,Joan M	Primary PI	Biology	Preservation & Assessment of Genetic Variability	4/30/99 -	2084
		USDA-ARS-Agricultural Research Service	of Natural Populations of Zizania spp.	9/30/03	\$22,500

<sup>\*</sup>Managed Sponsor

Awards Received - 20

\*\*Inter-departmental Project

Investigators/Collaborat	ors	Department/Sponsor	Title	Dates	Proj # \$Amount
Kugrens,Paul	Primary PI	Biology	Risk Assessment of the Miami-Dade Northwest	12/1/00 -	6110
		CH2M Hill	Well Field	8/31/01	\$3,000
Mykles,Donald L	Primary PI	Biology	Regulation of Fiber Switching in Lobster Muscle	3/26/01 -	3246
		NSF - National Science Foundation	Research for Undergraduates	8/31/03	\$8,290
Pilon,Marinus	Primary PI	Biology	Metal Homeostasis & Tolerance in Plant	4/1/01 -	3231
		NSF - National Science Foundation	Chloroplast the Role of PAA1 & AtCutA	3/31/02	\$110,000
Pilon-Smits, Elizabeth A.	Primary PI	Biology	CAREER: Genetic Engineering Approaches for	3/15/00 -	3027
		NSF-Biological Sciences	the in Vivo Study of Plant Metabolism of	2/28/04	\$112,407
			Selenium & Other Oxyanions		
Pilon-Smits, Elizabeth A.	Primary PI	Biology	CAREER: Genetic Engineering Approaches for	3/15/00 -	3159
		NSF-Biological Sciences	the in Vivo Study of Plant Metabolism of	2/28/04	\$10,000
			Selenium & Other Oxyanions		
Poff,N. Leroy	Primary PI	Biology	Herbivory in Streams - Context-Dependent	8/1/00 -	3244
Wellnitz,Todd A	Co-PI	NSF-Biological Sciences	Species Interactions & Functional Redundancy - Research for Under	7/31/04	\$4,500
Stack,Stephen	Primary PI	Biology	Mapping Recombination Nodules on	3/1/98 -	3511
		NSF-Biological Sciences	Synaptonemal Complexes of Maize	2/28/02	\$99,561
Stack,Stephen	Primary PI	Biology	Mapping Recombination Nodules on	3/1/98 -	3515
		NSF-Biological Sciences	Synaptonemal Complexes of Maize	2/28/02	\$5,000
Steingraeber, David A	Primary PI	Biology	Developing a Landscape Approach to Evaluation	2/2/01 -	0232
Johnson, James Bradley	Co-PI	Colorado Department of Natural Resources	of Wetland Condition in the Southern Rocky	11/30/02	\$45,224
			Mountains		
Voss,S. Randal	Primary PI	Biology	CAREER: Evolutionary Research & Education at	2/1/01 -	3208
		NSF - National Science Foundation	Colorado State University	1/31/06	\$480,000
Voss,S. Randal	Primary PI	Biology	CAREER: Evolutionary Research & Education at	2/1/01 -	3219
		NSF - National Science Foundation	Colorado State University	1/31/06	\$5,000
Geary,Edward E	Primary PI	Center For Sci. Math & Tech Ed	The Digital Library for Earth System Education:	10/1/00 -	3416
		UCAR-NCAR-Research Applications Program	Implementing the DLESE Community Plan for Grades K-12	9/30/01	\$30,374
Jones, Christine S	Primary PI	Center For Sci. Math & Tech Ed	Telementoring Program	10/5/98 -	6041
		Hewlett Packard *		2/28/01	\$10,000

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

Awards Received - 21

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabor	rators	Department/Sponsor	Title	Dates	Proj # \$Amount
Bernstein,Elliot R	Primary PI	Chemistry DOD-ARMY-ARO-Army Research Office	Initial Steps in the Decomposition of Energetic Materials: Pathways Involving Their Excited Electronic States	9/28/98 - 9/27/01	2381 \$75,000
Bernstein, Elliot R	Primary PI	Chemistry NSF - National Science Foundation	Hydrogen Abstraction Radical Reactions: Entrance Channel Control	2/15/01 - 1/31/04	3213 \$130,000
Crans, Debbie C	Primary PI	Chemistrv American Diabetes Association, Inc.	Insulin-like Effects of Transition Metal Complexes	1/1/00 - 12/31/02	5107 \$99,992
Crans, Debbie C	Primary PI	Chemistrv HHS-NIH-National Institutes of Health	Chemistry Biology of Insulin-like Vanadium Compounds	4/1/89 - 6/30/04	7860 \$43,694
Fisher,Ellen R	Primary PI	Chemistrv NSF-MPS-Mathematical & Physical Sciences	Investigation of Plasma Deposition & Etching Mechanisms for Silicon-Based Materials	12/1/98 - 11/30/02	3560 \$92,000
Fisher,Ellen R	Primary PI	Chemistry Millipore Corporation	Mechanisms for Plasma Modification of Polymeric Membranes	1/1/01 - 1/1/02	6106 \$50,965
Greenberg,Marc M	Primary PI	Chemistrv University of Colorado	Convergent Synthesis of RNA Using 2'-ACE <sup>TM</sup> Technology	7/1/00 - 6/30/01	0172 \$20,000
Hegedus,Louis S	Primary PI	Chemistrv HHS-PHS-Pharmacology & Biorelated Chem	Organometallic Synthesis of Bioactive Compounds	4/1/79 - 3/31/04	7840 \$271,933
Levinger,Nancy E Fisher,Ellen R	Primary PI Co-PI	Chemistrv NSF-MPS-Mathematical & Physical Sciences	Summer Undergraduate Research in Chemistry at Colorado State University: REU Site	3/1/00 - 2/28/03	3031 \$56,432
Stermitz,Frank R	Primary PI	Chemistrv Dreyfus Foundation (Camille & Henry) *	Natural Inhibitors of Antibacterial Drug Resistance (Efflux) Pumps	2/1/00 - 1/31/02	5227 \$10,000
Strauss,Steven H	Primary PI	Chemistrv DOD-ARMY-ARO-Army Research Office	Testing a High-Sensitivity ATR-FTIR Water Monitor for Ionic CWA Breakdown Products	7/1/00 - 9/30/01	2386 \$120,000
Strauss,Steven H	Primary PI	Chemistrv NSF - National Science Foundation	Separation, & Recovery of Ions from Aqueous Media with Redox-Recyclable Metal-Complex Extractants	3/15/01 - 2/29/04	3220 \$318,429
Strauss,Steven H	Primary PI	Chemistry Albemarle Corporation	Fluorinated Weakly Coordinated Anions	9/1/00 - 8/31/02	6097 \$50,000
Van Orden,Alan K	Primary PI	Chemistrv University of Colorado	Investigation of Spatially Resolved Diffuse Reflectance Spectoscopy for the Detection of Physiologically	7/1/00 - 6/30/01	0174 \$18,000

<sup>\*</sup>Managed Sponsor

Awards Received - 22

<sup>\*\*</sup>Inter-departmental Project

Investigators/Collabor	ators	Department/Sponsor	Title	Dates	Proj # \$Amount
Williams,Robert M	Primary PI	Chemistry	Total Synthesis & Biosynthesis of Bioactive	1/15/97 -	4536
		HHS-PHS-NCI-Cancer Treatment Center	Substances	12/31/04	\$205,538
Williams,Robert M	bett M Primary PI Chemistrv HHS-PHS-NCI-Cancer Treatment Center Substances 12/31.  bett M Primary PI Chemistrv HHS-PHS-NCI-Cancer Treatment Center Substances 12/31.  bett M Primary PI Chemistrv HHS-PHS-NCI-Cancer Treatment Center Substances 12/31.  bett M Primary PI Chemistrv Research Corporation Technologies, Inc.  bett M Primary PI Chemistrv Research Corporation Technologies, Inc.  bett M Primary PI Chemistrv Research Corporation Technologies, Inc.  bett M Primary PI Chemistrv Total Synthesis of Bioxalomycin, ET743 & 4/10.  Tetrazomine 3/31.  ce Primary PI Computer Science Evaluation of Active Pixel Sensors in a Real- CCHE-Commission on Higher Education Time Mobile Environment (CASI) 8/14.  The Mobile E	1/15/97 -	4536		
		HHS-PHS-NCI-Cancer Treatment Center	Substances	12/31/04	\$8,881
Williams,Robert M	Primary PI	Chemistry	Research Corporation	4/1/99 -	6391
		Research Corporation Technologies, Inc.		7/20/00	\$10,000
Williams,Robert M	Primary PI	Chemistry	Total Synthesis of Bioxalomycin, ET743 &	4/10/00 -	7841
		HHS-PHS-NCI-Cancer Treatment Center	Tetrazomine	3/31/04	\$288,117
Draper,Bruce	Primary PI	Computer Science	Evaluation of Active Pixel Sensors in a Real-	8/15/00 -	0103
		CCHE-Commission on Higher Education	Time Mobile Environment (CASI)	8/14/01	\$34,500
Hochheimer, Hans D	Primary PI	Physics	Study of Structure-physical Properties Relation of	3/1/01 -	3212
Dorhout,Peter K	Co-PI	NSF-CISE-Computer & Info Sci & Engin	New Materials with Reduced Dimensionality	2/28/04	\$99,530
Hochheimer, Hans D	Primary PI	Physics	Frontiers of High Pressure Research II:	10/1/99 -	5712
		NATO-North Atlantic Treaty Organization	Application of High Pressure to Materials	7/31/02	\$20,821
She,Chiaoyao		Physics	Collaborative Research at ALOMAR (Arctic	8/1/00 -	2600
Krueger, David A	Co-PI	CoRA - Colorado Research Associates		11/30/01	\$100,800
She,Chiaoyao	-		Mesopause Observation: One Solar Cycle	1/1/01 -	3167
Krueger,David A					\$122,998
Sites,James R	Primary PI		• • •	1/20/98 -	9343
		Midwest Research Institute - NREL		3/19/01	\$34,271
Beauvais,Frederick	Primary PI	Psychology	Drug Use Among Young Indians: Epidemiology	9/1/83 -	4539
		HHS-PHS-Drug Abuse Research Programs	& Prediction	8/31/05	\$12,871
Borrayo,Evelinn	Primary PI	Psvchologv	Latina's Participation in Breast Cancer Clinical	1/1/01 -	5412
		Susan G. Komen Breast Cancer Foundation	Trials	12/31/01	\$49,950
Edwards,Ruth W	Primary PI	Psychology	A Coordinated Community Response to Prevent	2/1/01 -	4314
		University of Texas	Intimate Partner Violence	9/29/01	\$14,500
Brockwell,Peter J	Primary PI	Statistics	United States-Japan Joint Seminar: Statistical	5/1/01 -	3205
		NSF - National Science Foundation	Time Series Analysis	3/31/02	\$22,000

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

**Vet. Medicine & Biomedical Sciences - Awards** 

Investigators/Collabora	tors	Department/Sponsor	Title	Dates	Proj # \$Amount
Dudek,F Edward	Primary PI	Anatomy & Neurobiology	Local Interactions Between Hippocampal	2/12/99 -	4492
		HHS-PHS-Biol Basis Research in Neurosci	Neurons	1/31/03	\$277,890
Dudek,F Edward	Primary PI	Anatomy & Neurobiology	Testosterone Regulation of Gonadotropin	3/1/01 -	4902
Pouliot, Wendy A	Co-PI	HHS-NIH-National Institutes of Health	Releasing Hormone Neuronal Activity	2/28/04	\$40,196
Handa,Robert J	Primary PI	Anatomy & Neurobiology	Fetal Alcohol Exposure & Reproductive Deficits	3/1/00 -	4518
		HHS-PHS-Alcohol Research Programs		2/29/04	\$326,250
Handa,Robert J	Primary PI	Anatomy & Neurobiology	Sex Differences in Hypothalamo-Pituitary-	1/15/01 -	4538
		HHS-NIH-National Institutes of Health	Adrenal Axis	12/31/03	\$314,463
Handa,Robert J	Primary PI	Anatomy & Neurobiology	Estrogen Regulation of Hippocampal	5/1/00 -	4910
Solum,Derek	Co-PI	HHS-NIH-NIMH-Nat Inst of Mental Health	Development	4/30/02	\$21,390
Kinnamon,Sue C	Primary PI	Anatomy & Neurobiology	Electrophysiology of Taste Transduction	4/1/90 -	4493
		HHS-NIH-NIDCD-Deafness & Other Comm. Dis		3/31/04	\$189,026
Partin,Kathryn M	Primary PI	Anatomy & Neurobiology	The Molecular Mechanism of Allosteric	1/1/00 -	5104
		American Heart Association	Modulation of Glutamate Receptors	12/31/03	\$64,208
Frisbie,David D	Primary PI	Clinical Sciences	Healing of Full Thickness Chondral Defects with	5/1/00 -	5718
		Medical Research Council of Canada	Arthroscopic Subchondral Bone Plate	3/31/03	\$7,305
			Microfracture using IGF-1		
Mueller,Ralf S	Primary PI	Clinical Sciences	Immunohistochemical Evaluation of	2/8/01 -	5017
		American Academy of Veterinary Dermatol	Mononuclear Infiltrates in Canine	9/8/01	\$1,120
Turner, Anthony Simon	Primary PI	Ol. ; 10 ;	Onychomadesis (Lupoid Onychodystrophy)	12/14/00 -	5256
Turner, Anunony Simon	1 minary 1 1	Clinical Sciences Hospital for Special Surgery	Evaluation of Rotator Cuff Repair Using Allograft Bone Screws: Early & Delayed Repair	12/14/00 -	\$76,572
Turner, Anthony Simon	Primary PI			2/1/00 -	
Turner, Anthony Simon	1 Illiary 1 I	Clinical Sciences EBI-Electro-Biology, Inc.	Histological & Biomechanical Changes of Three Different Biodegradable Ceramics for	12/31/01	6045 \$8,494
		Edi-Electro-Biology, file.	Corticocancellous	12/31/01	\$0,494
Turner, Anthony Simon	Primary PI	Clinical Sciences	Augmentation of Rotator Cuff Healing with Bone	5/1/00 -	6070
· -		Sulzer Innotec, Winterthur, Switzerland	Protein (BP): A Study in Sheep	12/31/00	\$20,820
Turner, Anthony Simon	Primary PI	Clinical Sciences	Evaluation of the Use of rhBMP-2 with Upright	6/1/99 -	6388
		Sofamor-Danek	Cages and Posterior Instrumentation: A Study in Sheep	1/31/02	\$82,603

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

**Vet. Medicine & Biomedical Sciences - Awards** 

Investigators/Collabora	itors	Department/Sponsor	Title	Dates	Proj # \$Amount
Turner, Anthony Simon	Primary PI	Clinical Sciences  Clinical Sciences	Evaluation of the Use of rhBMP-2 with Upright Cages and Posterior Instrumentation: A Study in Sheep	6/1/99 - 1/31/02	6388 \$10,214
Turner, Anthony Simon	Primary PI	Clinical Sciences Howmedica	Effectiveness of Bone Repair Agents for Vertebroplasty in an Osteopenic Sheep	10/1/99 - 9/30/01	6392 \$11,676
Turner, Anthony Simon	Primary PI	Clinical Sciences Heska Corporation (Paravax)	Force-Plate Evaluation of a New Analgesic Agent for Osteoarthritis of the Canine Stifle Joint	3/7/00 - 12/31/00	6396 \$2,204
Turner, Anthony Simon	Primary PI	Clinical Sciences MacroPore, Inc.	Cranial Flap Fixation with Resorbable Plates & Screws in a Sheep Model	9/12/00 - 1/31/02	8229 \$27,025
Turner, Anthony Simon	Primary PI	Clinical Sciences St. Francis Medical Technologies, Inc.	Use of Peptide to Prevent Lumbar Disk Degeneration: A Pilot Study in Sheep	12/1/00 - 11/30/01	8241 \$48,223
Turner, Anthony Simon	Primary PI	Clinical Sciences ETEX Corporation	Demineralized Bone Matrix with ETEX Injectable Ceramic for Anterior Interbody Fusion: A Pilot Study in Sheep	1/1/01 - 12/31/01	8244 \$36,072
Andersen,Melvin E	Primary PI	Environmental Health Dow Corning Corporation	Pharmacokinetic Models & Experimental Data in Improving Risk Assessments with Cyclic Siloxanes	2/5/01 - 2/28/04	6105 \$567,583
Bigelow,Philip L	Primary PI	Environmental Health DOI-NPS-National Park Service	Risk Management Needs Assessment	9/30/99 - 9/30/02	2832 \$18,679
Buchan,Roy M	Primary PI	Environmental Health DOL-OSHA-Occupa. Safety & Health Admin.	Occupational Health & Safety Consultation Program	10/1/97 - 9/30/01	1019 \$626,000
Nuckols,John R	Primary PI	Environmental Health Westat, Inc.	Geographic Information System for Agricultural Chemicals Exposure	3/1/97 - 12/31/01	7516 \$60,171
Pott,Wendy A	Primary PI	Environmental Health HHS-PHS-Cancer Research Manpower	Arsenic-containing Mixtures in Angiosarcoma Induction	2/15/97 - 1/31/02	7748 \$55,198
Salman,M D	Primary PI	Environmental Health Morris Animal Foundation	Persistence of Vesicular Stomatitis Virus & Factors Associated with Recurrence of Disease	11/1/98 - 10/31/01	5483 \$40,539
Stallones,Lorann	Primary PI	Environmental Health Colorado Dept Public Health & Environ	Booster Seat Promotion Program	11/15/00 - 9/30/01	0472 \$16,000
Stallones,Lorann	Primary PI	Environmental Health HHS-CDC-Environ. Hlth & Injury Control	Grants for Injury Control Research Centers	9/1/95 - 8/31/01	7844 \$109,058

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

**Vet. Medicine & Biomedical Sciences - Awards** 

Investigators/Collaborat	ors	Department/Sponsor	Title	Dates	Proj # \$Amount
Yang,Raymond S H Andersen,Melvin E	Primary PI Co-PI	Environmental Health HHS-NIH-Manpower Develoment in the EHS Microbiology	Physiologically Based Pharmacokinetic/ Pharmacodynamic Model of Kepone: Mechanisms of Toxic Interaction	11/1/99 - 10/31/02	7938 \$2,836
Beaty,Barry J Blair,Carol D	Primary PI Co-PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Mosquito Reservoirs for Bunyavirus Transeasonality	3/1/92 - 12/31/02	4474 \$200,906
Beaty,Barry J	Primary PI	Microbiology MacArthur Foundation	MacArthur Program: Vector Molecular Biology	1/1/90 - 12/31/00	5187 \$1,000
Beaty,Barry J	Primary PI	Microbiology MacArthur Foundation	Program Leaders Initiatives	1/1/00 - 12/31/04	5211 \$1,243
Beaty,Barry J	Primary PI	Microbiology MacArthur Foundation	Program Leaders Initiatives	1/1/00 - 12/31/04	5211 \$25,000
Beaty,Barry J	Primary PI	Microbiology MacArthur Foundation	Vector Molecular Biology Institutes	1/1/95 - 12/31/02	5401 \$15,028
Belisle,John T Spencer,John S	Primary PI Co-PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Glycoproteins of Mycobacterium Tuberculosis	2/1/99 - 1/31/04	4490 \$223,494
Black,William C Iv	Primary PI	Microbiology HHS-NIH-National Institutes of Health	Genetics of Dengue Vector Competence in Aedes Aegypti	4/1/01 - 3/31/06	4540 \$313,999
Blair,Carol D Higgs,Stephen Olson,Kenneth E	Primary PI Co-PI Co-PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Interference to Dengue Virus Replication in Mosquitoes	4/1/93 - 3/31/02	4441 \$157,403
Brennan,Patrick Joseph	Primary PI	Microbiology University of California-Los Angeles	Determinants of TH 1 Cytokine Responses in Leprosy	3/1/99 - 2/28/04	4333 \$125,766
Brennan,Patrick Joseph Besra,Gurdyal Singh	Primary PI Co-PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Mycobacterial Cell Wall Biogenesis & Drug Discovery	1/1/98 - 12/31/02	4472 \$433,822
Carlson,Jonathan O	Primary PI	Microbiology HHS-NIH-NIAID-Allergy & Infect Diseases	Densoviruses as Transducing Vectors	4/1/01 - 3/31/02	4541 \$239,250
Gentry-Weeks,Claudia R	Primary PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Interaction of Enterococcus Faecalis With Macrophages	2/15/99 - 1/31/04	4491 \$126,826
Howell,Mark D	Primary PI	Microbiology University of Colorado	Identification of a Metalloproteinase Involved in the Production of Soluble Tumor Necrosis Factor Receptor	7/1/00 - 6/30/01	0170 \$19,961

<sup>\*</sup>Managed Sponsor

Awards Received - 26

<sup>\*\*</sup>Inter-departmental Project

**Vet. Medicine & Biomedical Sciences - Awards** 

Investigators/Collaborat	ors	Department/Sponsor	Title	Dates	Proj # \$Amount
Jones,Robert L	Primary PI	Microbiology Aventis Pasteur, Inc.	Investigational Rabies Vaccine Clinical Trial	10/12/00 - 8/31/01	6020 \$12,600
Klein,Donald A Paschke,Mark W	Primary PI Co-PI	Microbiology DOD - US Department of Defense	Integrated Control & Assessment of Knapweed & Cheatgrass on Department of Defense Installations	4/18/00 - 4/17/04	7219 \$17,091
Olson,Kenneth E	Primary PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Sindbis Virus Determinants of Infection in Mosquitoes	4/1/00 - 3/31/03	4515 \$213,765
Olson,Kenneth E	Primary PI	Microbiologv HHS-PHS-AID-Microbio & Infectious Dis Re	Blocking Dengue Transmission by Transgenic Aedes Aegypti	1/1/01 - 12/31/05	4537 \$479,021
Orme,Ian M	Primary PI	Microbiology HHS-PHS-Aging Research	Aging & Immunity to Tuberculosis	9/1/86 - 12/31/02	4431 \$250,332
Orme,Ian M	Primary PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Chronic Tuberculosis: Latent or Dynamic?	12/10/98 - 11/30/03	4488 \$6,704
Akkina,Ramesh K	Primary PI	Pathology City of Hope National Medical Center	rAAV (Adeno-Associated Virus) Based Stem Cell Gene Therapy for AIDS Lymphoma	4/1/00 - 3/31/05	4300 \$59,001
Allison,Robin W Hoover,Edward A	Primary PI Co-PI	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Feline Immunodeficiency Virus (FIV) of Vertical HIV Transmission & Intervention	4/1/00 - 3/31/04	4519 \$80,778
Barillas-Mury,Carolina V	Primary PI	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	The Mosquito Immune Response & Malaria Transmission	4/1/00 - 3/31/04	4517 \$252,221
Demartini,James C Carlson,Jonathan O	Primary PI Co-PI	Pathology HHS-NIH-NCI-National Cancer Institute	The Role of JSRV in Ovine Pulmonary Carcinoma	3/1/93 - 5/31/02	4522 \$19,580
Thrall,Mary Anna	Primary PI	Pathology HHS-NIH-National Institutes of Health	Characterization of Feline Niemann-Pick Type C	9/30/91 - 3/31/04	4542 \$214,262
Titus,Richard G	Primary PI	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Role of Sand Fly & Tick Saliva in Disease	2/1/98 - 1/31/03	4473 \$303,811
Bowen,Richard A	Primary PI	Physiology CIRB-Colo. Inst.of Research in Biotech.	Fellowship for Laura Austgen	11/1/00 - 6/30/01	0173 \$8,000
Graham,James K	Primary PI	Physiology National Association of Animal Breeders	Cyropreservation of Bull Sperm Pre-loaded with Cholesterol	12/13/00 - 6/30/01	5341 \$14,863
Ishii,Douglas N	Primary PI	Physiology CIRB-Colo. Inst.of Research in Biotech.	Colorado Institute for Research in Biotechnology Fellowship for Sean Lupien	11/1/00 - 6/30/01	0177 \$8,000

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

### **Vet. Medicine & Biomedical Sciences - Awards**

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Miller,Charles W	Primary PI	Physiology Myogen	Establishment of a Repeatable Model of Cardiac Hypertrophy & Failure in the Rat	1/1/01 - 12/31/01	6119 \$23,169
Squires,Edward L Graham,James K	Primary PI Co-PI	Physiology AQHA-American Quarter Horse Assoc.	Methods to Assess & Minimize Sperm Damage During Cooling & Storage	10/1/00 - 9/30/01	5007 \$20,092
Tamkun,Michael	Primary PI	Physiology American Heart Association	Molecular Mechanisms of Hypoxia-Induced Pulmonary Hypertension	1/1/01 - 12/31/01	5148 \$55,000
Tamkun,Michael	Primary PI	Physiology HHS-NIH-NHLBI-Natl Heart, Lung, & Blood	Regulatory Mechanisms of Cardiac Repolarization	1/1/93 - 12/31/01	7764 \$294,175
Bedford,Joel S	Primary PI	Radiological Health Sciences HHS-NIH-NCI-National Cancer Institute	Radiation, Chromosomal Aberrations, Mutations & RBE	4/1/00 - 3/31/03	7838 \$190,187
Larue,Susan M	Primary PI	Radiological Health Sciences Morris Animal Foundation	Molecular Cytogenetics of Canine Cancer	9/1/98 - 2/28/02	5482 \$30,814
Mcniel,Elizabeth Ann	Primary PI	Radiological Health Sciences HHS-NIH-National Institutes of Health	A Novel Cancer Model: Vaccine Associated Sarcoma in Cats	4/1/01 - 3/31/06	4535 \$123,471
Pinder, John E	Primary PI	Radiological Health Sciences Univ. California-Los Alamos National Lab	Experiments Designed to Study Effect of Fire on Wind Erosion at Los Alamos National Laboratory	2/28/01 - 9/30/01	3932 \$14,963

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Inter-departmental Project

Other - Awards

Otner - Awards Investigators/Collaborat	ors	Department/Sponsor	Title	Dates	Proj # \$Amount
Heil,Robert D	Primary PI	Agric Experiment Station Western Association of Ag Exp Stn Direct  Agric Experiment Station USDA-CSREES-Coop State Rsrch Edu & Ext  Asian/Pacific American Stu Ser City of Fort Collins - Fort Fund  Cooperative Extension USDA-NRCS-Natural Resources Consvtn Srv  Cooperative Extension USDA-NRCS-Natural Resources Consvtn Srv	Western Executive Director	7/1/93 -	5500
		Western Association of Ag Exp Stn Direct		12/31/03	\$14,774
Sommers,Lee E	Primary PI	Agric Experiment Station	Agricultural Research	3/1/01 -	2085
		USDA-CSREES-Coop State Rsrch Edu & Ext		9/30/01	\$10,000
Deguzman,Glenn	Primary PI	Asian/Pacific American Stu Ser	Asian Fest 2001	2/21/01 -	5025
		City of Fort Collins - Fort Fund		2/20/02	\$1,200
Champion, Daniel F	Primary PI		<b>Environmental Quality Incentives Program</b>	1/29/01 -	2068
		USDA-NRCS-Natural Resources Consvtn Srv	Priority Area: Montrose Unit	9/30/01	\$14,800
Champion, Daniel F	Primary PI	Cooperative Extension	<b>Environmental Quality Incentives Program</b>	1/29/01 -	2076
		USDA-NRCS-Natural Resources Consvtn Srv	Priority Area: Grand Valley Unit	9/30/01	\$26,800
Champion, Daniel F	Primary PI		<b>Environmental Quality Incentives Program</b>	1/29/01 -	2077
		USDA-NRCS-Natural Resources Consvtn Srv	Priority Area: Delta Unit	9/30/01	\$28,400
Donley, Vanessa	Primary PI	Cooperative Extension **	USDA/Army School-Age and Teen Project	1/8/01 -	1366
		Auburn University		9/30/01	\$64,949
Gray, Mary Mcphail	Primary PI	Cooperative Extension	Nonpoint Source Information Education	9/12/99 -	0417
Walker,Lloyd R	Co-PI	Colorado Dept Public Health & Environ	Coordination	12/31/01	\$80,200
Gray, Mary Mcphail	Primary PI	Cooperative Extension	Partnerships for Community Safety	1/1/00 -	0424
Miller,Jacque L	Co-PI	Div. of Criminal Justice/CO Dept Pub Saf		9/30/01	\$42,500
Gray, Mary Mcphail	Primary PI	Cooperative Extension	Child Care Development Fund Contract	7/1/00 -	4312
Zamora-Van Sice,Rebecc	Co-PI	CORRA-Colo Ofc of Res & Ref Agencies Inc		6/30/01	\$23,209
Hart,Amy L	Primary PI	Cooperative Extension	Wellness Web	10/15/00 -	5350
		Colorado Action for Healthy People		10/14/01	\$10,000
Jonsson,Sheri Lynn	Primary PI	Cooperative Extension	Folic Acid Education in Prowers, Otero &	1/1/01 -	5414
		March of Dimes	Crowley Counties	12/31/01	\$4,300
Rewerts,Milan A	Primary PI	Cooperative Extension	2001 Department of Local Affairs - Loveland	1/1/00 -	0462
		Colorado Department of Local Affairs	(Mineral Impact Funds)	12/31/01	\$80,000
Rewerts,Milan A	Primary PI	Cooperative Extension	2001 Department of Local Affairs - Pueblo	1/1/01 -	0463
		Colorado Department of Local Affairs	(Mineral Impact funds)	12/31/01	\$80,030
Valliant,James C	Primary PI	Cooperative Extension	Arkansas River Basin Watershed Forum	5/5/99 -	2801
		DOI-Bureau of Reclamation		9/30/01	\$3,000

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

\*\*Inter-departmental Project

Awards Received - 29

<sup>\*</sup>Managed Sponsor

Other - Awards

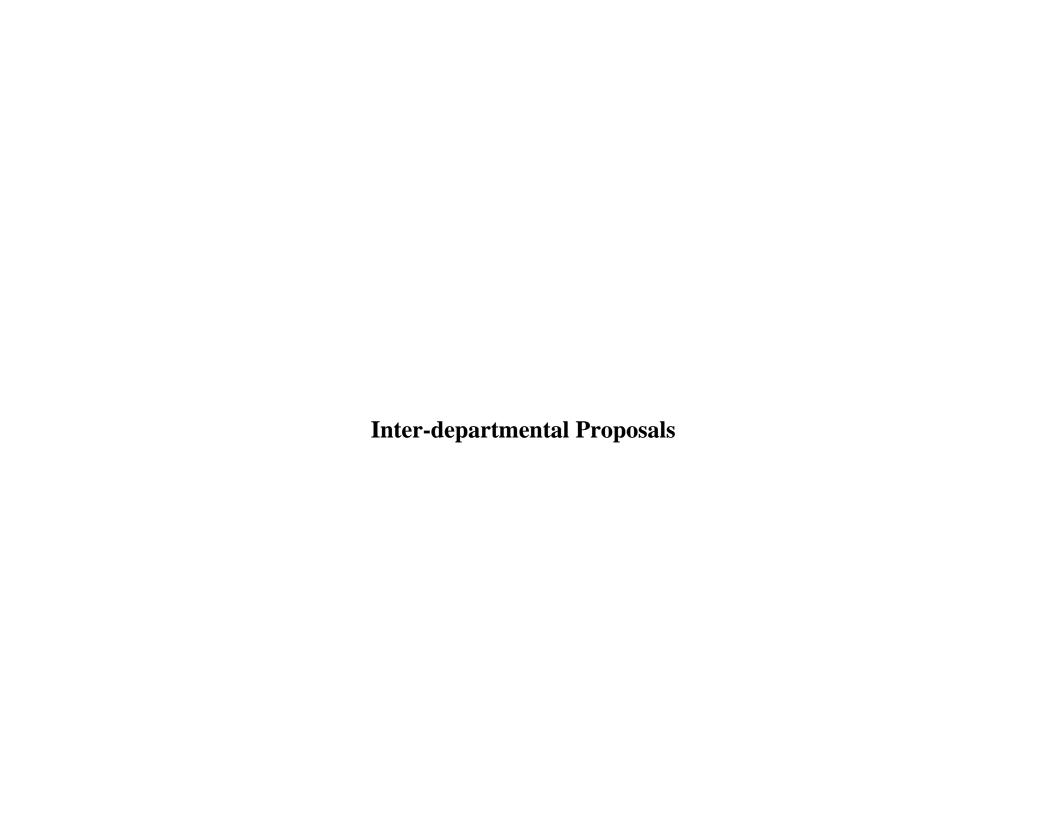
Investigators/Collabor	rators	Department/Sponsor	Title	Dates	Proj # \$Amount
Whaley, Christine B	Primary PI	Cooperative Extension	Partners in Parenting	10/1/00 -	5117
Steele, Douglas L	Co-PI	Red Rocks Community College	<u> </u>	6/30/01	\$41,619
Fry,James L	Primary PI	Graduate School	Fast Track to Work: Scholarships for Graduate	1/15/01 -	3188
		NSF-EHR-Education & Human Resources	Students in Computer Science, Engineering & Mathematics	12/31/02	\$270,000
Fry,James L	Primary PI	Graduate School	PEAKS Alliance for Graduate Education & the	10/1/00 -	3414
Elhakim,Omnia	Co-PI	University of Colorado	Professoriate	9/30/01	\$200,000
Gorell, Thomas A	Primary PI	Hughes Un Bio-Ctr Life Science	Student Research & Broadening Access to	9/1/98 -	5621
		HHMI-Howard Hughes Medical Institute	Science	8/31/02	\$146,509
Gorell, Thomas A	Primary PI	Hughes Un Bio-Ctr Life Science	Program Administration	9/1/98 -	5622
		HHMI-Howard Hughes Medical Institute		8/31/02	\$12,966
Gorell, Thomas A	Primary PI	Hughes Un Bio-Ctr Life Science	Curriculum, Equipment & Laboratory	9/1/98 -	5631
		HHMI-Howard Hughes Medical Institute	Development	8/31/02	\$82,726
Gorell, Thomas A Primary Pl	Primary PI	Hughes Un Bio-Ctr Life Science	Precollege & Other Outreach Programs	9/1/98 -	5632
		HHMI-Howard Hughes Medical Institute		8/31/02	\$145,523
Gorell, Thomas A	Primary PI	Hughes Un Bio-Ctr Life Science	Faculty Development	9/1/98 -	5673
		HHMI-Howard Hughes Medical Institute		8/31/02	\$10,326
Gorell, Thomas A	Primary PI	Provost/Academic V P	Program Assessment	9/1/98 -	5674
		HHMI-Howard Hughes Medical Institute		8/31/02	\$1,950
Davidson,Robert D	Primary PI	San Luis Vallev Research Ctr	Colorado Potato Certification Service	5/1/00 -	5544
Sather, Kent P	Co-PI	Colorado Certified Potato Growers Assn		4/30/01	\$81,500
Holm,David G	Primary PI	San Luis Vallev Research Ctr	Potato Breeding Program	6/1/00 -	5542
		Colorado Certified Potato Growers Assn		12/31/01	\$5,858
Berrada, Abdelfettah	Primary PI	Southwestern Colorado Res Ctr	Developing Sustainable Dryland Cropping	9/15/99 -	1344
Peterson, Gary A	Co-PI	Utah State University	Systems in SW Colorado	12/31/02	\$53,288
Berrada, Abdelfettah	Primary PI	Southwestern Colorado Res Ctr	Research & Education Activities to Enhance	9/17/99 -	1806
Broner,Israel	Co-PI	DOI-Bureau of Reclamation	Water Management & Conservation in Southwest	12/31/01	\$10,000
Cardon,Grant E	Co-PI		Colorado		
Zimmerman,Rick J	Primary PI	Western Colorado Research Ctr	Reducing Chemical Inputs in Arid-Climates	9/1/98 -	1338
Gaus, Alvan G	Co-PI	Utah State	Through Sustainable Orchard Management	8/31/01	\$4,694

<sup>\*</sup>Managed Sponsor

Awards Received - 30

\*\*Inter-departmental Project

Section VI Inter-departmental Projects



# Inter-departmental Proposals Submitted January 1, 2001 - March 31, 2001\*

Sorted by Primary PI

Key Number	Primary PI	Administering Department	Sponsor	Total
01256301	Asmus,Cheryl L	Dean Of Applied Human Sciences	US Department of Education	\$349.615.00
01263101	Asmus,Cheryl L	Dean Of Applied Human Sciences	US Department of Justice	\$358,979.00
01250001	Bhadra,Rajiv	Chemical & Biores Engineering	EPA - Environmental Protection Agency	\$433,901.00
01250501	Bhadra,Rajiv	Chemical & Biores Engineering	DOD - US Department of Defense	\$625.897.00
01253801	Broner, Israel	Civil Engineering	Astrium	\$553,965.00
01280301	Buchan,Roy M	Environmental Health	HHS-CDC-Centers for Disease Control	\$4.809.638.00
01242301	Burke,Ingrid C	Forest Sciences	NASA - Natl Aeronautics & Space Admin.	\$578,581.00
01273601	Byrne,Patrick F	Soil & Cron Sciences	USDA - US Department of Agriculture	\$245,835,00
01272601	Chen,Peter	Psychology	American Psychological Association	\$24.792.00
01275901	Coughenour, Michael B	Natural Resource Ecology Lab	NSF - National Science Foundation	\$2.999,291.00
01274301	Covich,Alan P	Fish & Wildlife Biology	NSF - National Science Foundation	\$2.412.431.00
01251201	Curthoys,Norman P	Biochemistry & Molecular Bio	University of Colorado	\$104.925.00
01268501	Fisher,Ellen R	Chemistry	NSF - National Science Foundation	\$1.064.032.00
01247901	Fisher,Ellen R	Chemistry	NSF - National Science Foundation	\$434.833.00
01273201	Geary,Edward E	Center For Sci. Math & Tech Ed	Montana State University	\$1.576.481.00
01279701	Hackett,Timothy B	Clinical Sciences	Morris Animal Foundation	\$67.618.00
01276301	Hanan,Niall P	Natural Resource Ecology Lab	NSF - National Science Foundation	\$1.424.965.00
01280201	James,Keith	Psychology	NSF - National Science Foundation	\$496,354.00
01261901	James,Susan P	Mechanical Engineering	Colorado Institute of Technology	\$33,986.00
01265201	Kawcak,Christopher E	Clinical Sciences	Whitaker Foundation	\$202,792.00
01248601	Kelly,Kathleen J	Marketing	University of Colorado	\$696,933.00
01279001	Linden,James C	Chemical & Biores Engineering	Bateman-Merrick	\$640.981.00
01274201	Mcconnell,Sherry	Anatomy & Neurobiology	US Department of Education	\$814.189.00
01245101	Medford,June I	Biology	NSF - National Science Foundation	\$2,495,356.00
01263801	Miller-Heyl,Janet L	Cooperative Extension	HHS-PHS-Public Health Services	\$894.070.00
01279801	Mueller,Ralf S	Clinical Sciences	Morris Animal Foundation	\$25,507.00
01242001	Norton, Andrew P	Bioagriculturl Sci & Pest Mgmt	Cornell University	\$69.262.00
01253601	Norton, Andrew P	Bioagriculturl Sci & Pest Mgmt	American Vinevard Foundation	\$24.655.00
01249501	Ramsdell,Howard S	Environmental Health	DOD - US Department of Defense	\$1.199.038.00
01277401	Randall,David A	Atmospheric Science	DOE - US Department of Energy	\$3.701.424.00
01255701	Reardon,Kenneth F	Chemical & Biores Engineering	EPA - Environmental Protection Agency	\$445,772.00
01253101	Robb,James G	Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu & Ex	\$173,160.00
01275301	Roesner,Larry A	Civil Engineering	NSF - National Science Foundation	\$2.996.649.00
01286101	Saz,Sara M	Foreign Languages & Literature	US Department of Education	\$67.668.00
01257401	Shackelford, Charles D	Civil Engineering	NSF - National Science Foundation	\$346,503.00

<sup>\*</sup>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, 2001 - March 31, 2001\*

## Sorted by Primary PI

Key Number	Primary PI	Administering Department	Sponsor	Total
01280801	Siciliano,Paul D	Animal Sciences	Morris Animal Foundation	\$70.850.00
01265501	Smith, Charles A.P	Computer Information Systems	DOD-NAVY-ONR-Office of Naval Researc	\$80.250.00
01249701	Sofos, John N	Animal Sciences	USDA - US Department of Agriculture	\$298.612.00
01268201	Wheeler, Donna	Mechanical Engineering	CaP Biotechnology, Inc.	\$40,000,00

<sup>\*</sup>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

# Agric & Resource Economics

Administering Departm	<u>ient</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Fish & Wildlife Biology		NSF - National Science Foundation	Rivers, Roads, & People: Biocomplexity of Network Interactions	10/1/01 - 9/30/06	01274301
Investigators/Collaborat	tors:		record includions	9/30/00	\$2,412,431
Covich,Alan P Laituri,Melinda J Loomis,John B	Primary PI Co-PI Co-PI	Fish & Wildlife Biology Earth Resources Agric & Resource Economics			
Animal Sciences					
Administering Departm	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Animal Sciences		USDA - US Department of Agriculture	Microbial Ecology & Interactions in	10/1/01 -	01249701
Investigators/Collaborat	tors:		Decontaminated Fresh Meat & Produce	9/30/04	\$298,612
Sofos,John N	Primary PI	Animal Sciences			
Ikeda,Jack Sen	Co-PI	Animal Sciences			
Kendall,Patricia A	Co-PI	Food Science & Human Nutrition			
Animal Sciences		Morris Animal Foundation	Effect of Nutrition & Exercise on Bone Growth, Development & Subsequent Bone	11/15/01 - 6/1/03	01280801 \$70,850
Investigators/Collaborat	tors:		Health in Weanling Horses		7.0,000
Siciliano,Paul D Turner,Anthony Simon	Primary PI Collaborator	Animal Sciences Clinical Sciences			
Bioagriculturl Sci &	& Pest Mgmt				
Administering Departm	nent	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Bioagriculturl Sci & P	<del></del>	Cornell University	Biological Control of Grape Powdery Mildew	7/1/01 -	01242001
Investigators/Coll-1	towas		Using Mycophagous Mites	6/30/03	\$69,262
Investigators/Collaborat	ors:				
Norton, Andrew P	Primary PI	Bioagriculturl Sci & Pest Mgmt			

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

## Bioagriculturl Sci & Pest Mgmt

Administering Departn	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	Key # \$Amount
Bioagriculturl Sci & P	est Mgmt	American Vineyard Foundation	Beneficial Mites as Biological Control	5/1/01 -	01253601
Investigators/Collaborat	tors:		Agents for Grape Powdery Mildew	4/30/02	\$24,655
Norton, Andrew P	Primary PI	Bioagriculturl Sci & Pest Mgmt			
Caspari,Horst W	Collaborator	Horticulture & Landscape Arch			
Larsen,Harold J	Collaborator	Western Colorado Research Ctr			
Civil Engineering		Astrium	Developing Agronomic Parameter	2/15/01 -	01253801
			Estimations from Remote Sensing Data	2/14/03	\$553,965
Investigators/Collaborat	tors:				
Broner,Israel	Primary PI	Civil Engineering			
Westfall,Dwayne G	Co-PI	Soil & Crop Sciences			
Westra,Philip	Co-PI	Bioagriculturl Sci & Pest Mgmt			
Civil Engineering		NSF - National Science Foundation	Biocomplexity: Urbanizing Streams: Effects on Biogeochemical Cycles & Aquatic	9/1/01 -	01275301
Investigators/Collaborat	tors:		Ecosystems Ecosystems	8/31/00	\$2,996,649
Roesner, Larry A	Primary PI	Civil Engineering			
Cheng, Antony S	Co-PI	Forest Sciences			
Covich, Alan P	Co-PI	Fish & Wildlife Biology			
Kondratieff,Boris C	Co-PI	Bioagriculturl Sci & Pest Mgmt			
Saito,Laurel	Co-PI	Civil Engineering			
Baron,Jill	Collaborator	Natural Resource Ecology Lab			
Bledsoe,Brian	Collaborator	Civil Engineering			
Loftis,Jim C	Collaborator	Civil Engineering			

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

#### Dean Of Agricultural Sciences

Administering Departm	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Environmental Health	l	HHS-CDC-Centers for Disease Control	Centers for Agricultural Disease & Injury	10/1/01 -	01280301
Investigators/Collaborators:			Research, Education & Prevention	9/30/06	\$4,809,638
Buchan,Roy M	Primary PI	Environmental Health			
Ayers,Paul D	Co-PI	Civil Engineering			
Rask,Glen	Co-PI	Dean Of Agricultural Sciences			
Sandfort, Delvin R	Co-PI	Environmental Health			
Seiz,Robert	Co-PI	Social Work			
Tessari, John Domenic	Co-PI	Environmental Health			
Tillery, Marvin I	Co-PI	Environmental Health			
Todd,Brit E	Co-PI	Environmental Health			

#### Horticulture & Landscape Arch

Administering Departi	<u>ment</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Bioagriculturl Sci & l	Pest Mgmt	American Vineyard Foundation	Beneficial Mites as Biological Control	5/1/01 -	01253601
Investigators/Collaborators:			Agents for Grape Powdery Mildew	4/30/02	\$24,655
Norton, Andrew P	Primary PI	Bioagriculturl Sci & Pest Mgmt			
Caspari, Horst W	Collaborator	Horticulture & Landscape Arch			
Larsen,Harold J	Collaborator	Western Colorado Research Ctr			

# Soil & Crop Sciences

Administering Departa	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Civil Engineering		Astrium	Developing Agronomic Parameter	2/15/01 -	01253801
Investigators/Collaborators:			Estimations from Remote Sensing Data	2/14/03	\$553,965
Broner,Israel	Primary PI	Civil Engineering			
Westfall,Dwayne G	Co-PI	Soil & Crop Sciences			
Westra,Philip	Co-PI	Bioagriculturl Sci & Pest Mgmt			

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

## Soil & Crop Sciences

Administering Departm	<u>ient</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Soil & Crop Sciences		USDA - US Department of Agriculture	Environmental Risk Associated with the Use	9/1/01 -	01273601
Investigators/Collaborators:			of Transgenic Plants in Phytoremediation Systems	8/31/04	\$245,835
Byrne,Patrick F	Primary PI	Soil & Crop Sciences			
Bedinger,Patricia A	Co-PI	Biology			
Cardon,Grant E	Co-PI	Soil & Crop Sciences			
Henk,Shanna C	Co-PI	Biology			
Pilon-Smits, Elizabeth A.	Co-PI	Biology			

# **Applied Human Sciences**

## Dean Of Applied Human Sciences

Administering Departm	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Dean Of Applied Hun	nan Sciences	US Department of Education	Drug Court as a Systems-based Model for	7/1/01 -	01256301
Investigators/Collaborators:			High-risk Drinking on a Campus	6/30/03	\$349,615
Asmus,Cheryl L	Primary PI	Dean Of Applied Human Sciences			
Mccracken,Pamela S	Co-PI	University Health Services			
Dean Of Applied Hun	nan Sciences	US Department of Justice	Drug Court as a Systems-based Model for	9/1/01 -	01263101
			High-risk Drinking on a Campus	8/31/03	\$358,979
Investigators/Collabora	tors:				
Asmus, Cheryl L	Primary PI	Dean Of Applied Human Sciences			
Mccracken,Pamela S	Co-PI	University Health Services			

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

# **Applied Human Sciences**

#### Food Science & Human Nutrition

Administering Departm	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	Key # \$Amount
Animal Sciences		USDA - US Department of Agriculture	Microbial Ecology & Interactions in Decontaminated Fresh Meat & Produce	10/1/01 -	01249701
Investigators/Collabora	tors:		Decontaininated Fresh Weat & Froduce	9/30/04	\$298,612
Sofos,John N Ikeda,Jack Sen Kendall,Patricia A	Primary PI Co-PI Co-PI	Animal Sciences Animal Sciences Food Science & Human Nutrition			
Human Dev & Fan	nily Studies				
Administering Departre Cooperative Extension	n	Sponsor Name HHS-PHS-Public Health Services	Project Title Families-School Bridge for Children Entering School	<u>Dates</u> 8/1/01 - 7/31/05	<u>Kev #</u> <u>\$Amount</u> 01263801 \$894,070
Investigators/Collabora Miller-Heyl,Janet L Macphee,David L	Primary PI Co-PI	Cooperative Extension Human Dev & Family Studies			
Social Work					
Administering Departr Environmental Health		Sponsor Name HHS-CDC-Centers for Disease Control	Project Title  Centers for Agricultural Disease & Injury	<u>Dates</u> 10/1/01 -	<u>Kev #</u> <u>\$Amount</u> 01280301
Investigators/Collabora	tors:		Research, Education & Prevention	9/30/06	\$4,809,638
Buchan,Roy M Ayers,Paul D Rask,Glen Sandfort,Delvin R Seiz,Robert Tessari,John Domenic Tillery,Marvin I Todd,Brit E	Primary PI Co-PI Co-PI Co-PI Co-PI Co-PI Co-PI Co-PI Co-PI	Environmental Health Civil Engineering Dean Of Agricultural Sciences Environmental Health Social Work Environmental Health Environmental Health Environmental Health			

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

## **Business**

## Computer Information Systems

Administering Departm	<u>ent</u>	Sponsor Name	Project Title	Dates	<u>Key #</u> \$Amount
Computer Information	Systems	DOD-NAVY-ONR-Office of Naval Research	Multi-Modal Support for Augmented	2/12/01 -	01265501
Investigators/Collaborat	ors:		Cognition	12/31/01	\$80,250
Smith,Charles A.P Clegg,Benjamin A Young,Peter	Primary PI Co-PI Co-PI	Computer Information Systems Psychology Elec. & Computer Engineering			
Management					
Administering Departm Mechanical Engineerin		Sponsor Name Colorado Institute of Technology	Project Title  Learn to Dream Summer Camp for Middle School Girls	<u>Dates</u> 6/1/01 - 12/1/01	<u>Key #</u> <u>\$Amount</u> 01261901 \$33,986
Investigators/Collaborat	ors:				Ψ33,300
James,Susan P Mccarthy,Anne M Aloise-Young,Patricia A	Primary PI Co-PI Collaborator	Mechanical Engineering Management Psychology			
Psychology  Investigators/Collaborate	ors:	NSF - National Science Foundation	Ownership of Small Technology Businesses: Comparisons of Female & Male, Majority & Minority	9/30/01 - 10/1/04	01280201 \$496,354
James,Keith Sarason,Yolanda	Primary PI Co-PI	Psychology Management	Minority		
Marketing					
Administering Departm	<u>ent</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Marketing		University of Colorado	Preventing Tobacco Use in Rural Towns: Community-Based Media	7/1/01 - 6/30/04	01248601 \$696,933
Investigators/Collaborat			-		, ,
Kelly,Kathleen J Edwards,Ruth W	Primary PI Co-PI	Marketing Psychology			

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

## Atmospheric Science

Administering Departm	<u>ent</u>	Sponsor Name	Project Title	Dates	<u>Key #</u> \$Amount
Atmospheric Science		DOE - US Department of Energy	A Geodesic Climate Model with Quasi-	6/1/01 -	01277401
Investigators/Collaborat	ors:		Lagrangian Vertical Coordinates	5/31/06	\$3,701,424
Randall,David A	Primary PI	Atmospheric Science			
Ringler, Todd D	Collaborator	Atmospheric Science			
Schubert, Wayne H	Collaborator	Atmospheric Science			
Forest Sciences		NASA - Natl Aeronautics & Space Admin.	Application of Remotely Sensed Imagery to	4/1/01 -	01242301
Investigators/Collaborators:			Assessing the Probabilities & Carbon Consequences of Fire	3/31/04	\$578,581
Burke,Ingrid C	Primary PI	Forest Sciences			
Vonderhaar, Thomas H	Co-PI	Atmospheric Science			
Natural Resource Ecol	ogy Lab	NSF - National Science Foundation	Furthering Our Understanding of	9/1/01 -	01275901
Investigators/Collaborat	ors:		Biogeochemistry, Hydrology, the Atmosphere & Human Land Use as a Coupled System	8/31/06	\$2,999,291
Coughenour, Michael B	Primary PI	Natural Resource Ecology Lab			
Pielke,Roger A	Co-PI	Atmospheric Science			
Baron,Jill	Collaborator	Natural Resource Ecology Lab			
Hanan, Niall P	Collaborator	Natural Resource Ecology Lab			
Ojima,Dennis	Collaborator	Natural Resource Ecology Lab			
Ramirez,Jorge A	Collaborator	Civil Engineering			
Theobald, David M	Collaborator	Natural Resource Ecology Lab			

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

# Chemical & Biores Engineering

					Key #
Administering Departi	<u>ment</u>	Sponsor Name	Project Title	<u>Dates</u>	\$Amount
Chemical & Biores E	ngineering	EPA - Environmental Protection Agency	Studies on the Uptake & Treatability of	10/1/01 -	01250001
Investigators/Collabora	rtows.		Arsenic in Phytoremediation Systems	9/30/04	\$433,901
9					
Bhadra,Rajiv	Primary PI	Chemical & Biores Engineering			
Pilon-Smits, Elizabeth A		Biology			
Ramsdell, Howard S	Co-PI	Environmental Health			- — — — —
Chemical & Biores E	ngineering	DOD - US Department of Defense	Immobilization of RDX & HMX in	10/1/01 -	01250501
T (C.11.1	,		Phytoremediation Systems for Effective	9/30/04	\$625,897
Investigators/Collabora			Clean-up		
Bhadra,Rajiv	Primary PI	Chemical & Biores Engineering			
Ramsdell, Howard S	Co-PI	Environmental Health			
Chemical & Biores E	ngineering	EPA - Environmental Protection Agency	Elucidating the Roles of Plants &	9/1/01 -	01255701
			Microorganisms in the Rhizosphere	8/31/04	\$445,772
Investigators/Collabora	itors:		Remediation of Polycyclic Aromatic		
Reardon, Kenneth F	Primary PI	Chemical & Biores Engineering	Hydrocarbons		
Duteau, Nancy M	Co-PI	Microbiology			
Klein,Donald A	Co-PI	Microbiology			
Chemical & Biores E	ngineering	Bateman-Merrick	Agricultural Industries of the Future	7/1/01 -	01279001
			•	6/30/05	\$640,981
Investigators/Collabora	itors:				
Linden,James C	Primary PI	Microbiology			
Henk,Linda L	Co-PI	Chemical & Biores Engineering			
Karim,M Nazmul	Co-PI	Chemical & Biores Engineering			
Chemistry		NSF - National Science Foundation	Towards the Rational Design & Control of	7/1/01 -	01268501
			Plasma Polymerized Materials for	6/30/04	\$1,064,032
Investigators/Collabora	itors:		Biocompatable Coatings & Electronic Devices		
Fisher,Ellen R	Primary PI	Chemistry			
Dandy, David S	Co-PI	Chemical & Biores Engineering			
Grainger, David W	Co-PI	Chemistry			

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

## **Engineering**

## Chemical & Biores Engineering

Administering Departm	<u>nent</u>	Sponsor Name	Project Title	<b>Dates</b>	\$Amount
Civil Engineering		NSF - National Science Foundation	Acquisition of Equipment for Inter- & Intra-	8/1/01 -	01257401
Investigators/Collabora	tors:		Departmental Integration of Research & Training in	7/31/03	\$346,503
Shackelford, Charles D	Primary PI	Civil Engineering			
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering			
Carlson, Kenneth H	Co-PI	Civil Engineering			
Reardon, Kenneth F	Co-PI	Chemical & Biores Engineering			
Environmental Health		DOD - US Department of Defense	Environmental Fate & Toxicology of CL-20	10/1/01 -	01249501
		-	-	9/30/04	\$1,199,038
Investigators/Collabora	tors:				, , ,
Ramsdell, Howard S	Primary PI	Environmental Health			
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering			
Durnford,Deanna S	Collaborator	Civil Engineering			
Legare,Marie E	Collaborator	Environmental Health			
Civil Engineering					
Administering Departm	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Civil Engineering		Astrium	Developing Agronomic Parameter	2/15/01 -	01253801
			Estimations from Remote Sensing Data	2/14/03	\$553,965
Investigators/Collabora	tors:				, ,
Broner,Israel	Primary PI	Civil Engineering			
Westfall,Dwayne G	Co-PI	Soil & Crop Sciences			
Westra,Philip	Co-PI	Bioagriculturl Sci & Pest Mgmt			

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

# Civil Engineering

					Key #
<b>Administering Departm</b>	<u>ient</u>	Sponsor Name	Project Title	<u>Dates</u>	\$Amount
Civil Engineering		NSF - National Science Foundation	Acquisition of Equipment for Inter- & Intra-	8/1/01 -	01257401
Investigators/Collaborat	fors:		Departmental Integration of Research & Training in	7/31/03	\$346,503
Shackelford, Charles D	Primary PI	Civil Engineering			
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering			
Carlson, Kenneth H	Co-PI	Civil Engineering			
Reardon, Kenneth F	Co-PI	Chemical & Biores Engineering			
Civil Engineering	- — — — —	NSF - National Science Foundation	Biocomplexity: Urbanizing Streams: Effects on Biogeochemical Cycles & Aquatic	9/1/01 - 8/31/06	01275301 \$2,996,649
Investigators/Collaborat	ors:		Ecosystems		\$ <b>-</b> ,>> 0,0 .>
Roesner, Larry A	Primary PI	Civil Engineering			
Cheng, Antony S	Co-PI	Forest Sciences			
Covich, Alan P	Co-PI	Fish & Wildlife Biology			
Kondratieff,Boris C	Co-PI	Bioagriculturl Sci & Pest Mgmt			
Saito,Laurel	Co-PI	Civil Engineering			
Baron,Jill	Collaborator	Natural Resource Ecology Lab			
Bledsoe,Brian	Collaborator	Civil Engineering			
Loftis,Jim C	Collaborator	Civil Engineering			
Environmental Health		DOD - US Department of Defense	Environmental Fate & Toxicology of CL-20	10/1/01 -	01249501
				9/30/04	\$1,199,038
Investigators/Collaborat	fors:				
Ramsdell, Howard S	Primary PI	Environmental Health			
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering			
Durnford,Deanna S	Collaborator	Civil Engineering			
Legare,Marie E	Collaborator	Environmental Health			

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

## Civil Engineering

Administering Departm	<u>nent</u>	Sponsor Name	Project Title	<b>Dates</b>	<u>Key #</u> \$Amount
Environmental Health		HHS-CDC-Centers for Disease Control	Centers for Agricultural Disease & Injury	10/1/01 -	01280301
Investigators/Collaborat	tors:		Research, Education & Prevention	9/30/06	\$4,809,638
Buchan,Roy M	Primary PI	Environmental Health			
Ayers,Paul D	Co-PI	Civil Engineering			
Rask,Glen	Co-PI	Dean Of Agricultural Sciences			
Sandfort,Delvin R	Co-PI	Environmental Health			
Seiz,Robert	Co-PI	Social Work			
Tessari, John Domenic	Co-PI	Environmental Health			
Tillery,Marvin I	Co-PI	Environmental Health			
Todd,Brit E	Co-PI	Environmental Health			
Natural Resource Ecol	logy Lab	NSF - National Science Foundation	Furthering Our Understanding of	9/1/01 -	01275901
Investigators/Collaborat	tors:		Biogeochemistry, Hydrology, the Atmosphere & Human Land Use as a Coupled System	8/31/06	\$2,999,291
Coughenour, Michael B	Primary PI	Natural Resource Ecology Lab			
Pielke,Roger A	Co-PI	Atmospheric Science			
Baron,Jill	Collaborator	Natural Resource Ecology Lab			
Hanan,Niall P	Collaborator	Natural Resource Ecology Lab			
Ojima,Dennis	Collaborator	Natural Resource Ecology Lab			
Ramirez,Jorge A	Collaborator	Civil Engineering			
Theobald, David M	Collaborator	Natural Resource Ecology Lab			

## Elec. & Computer Engineering

Administering Departn	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Computer Information	Systems	DOD-NAVY-ONR-Office of Naval Research	Multi-Modal Support for Augmented	2/12/01 -	01265501
Investigators/Collaborators:			Cognition	12/31/01	\$80,250
Smith, Charles A.P	Primary PI	Computer Information Systems			
Clegg,Benjamin A	Co-PI	Psychology			
Young,Peter	Co-PI	Elec. & Computer Engineering			

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

## Mechanical Engineering

Administering Departm Biology	<u>ient</u>	Sponsor Name NSF - National Science Foundation	Project Title  A Photonics-based System for High	<u>Dates</u> 9/1/01 -	<u>Key #</u> <u>\$Amount</u> 01245101
Investigators/Collaborat	tors:		Throughput in vivo Screening of Plants & High Throughput in vivo Imaging of Gene	8/31/04	\$2,495,356
Medford,June I Alciatore,David Bedinger,Patricia A Beveridge,J Ross	Primary PI Co-PI Co-PI Co-PI	Biology Mechanical Engineering Biology Computer Science			
Clinical Sciences  Investigators/Collaborat	tors:	Whitaker Foundation	Experimental Analysis of Osteochondral Host/Graft Tissue Interfaces During Simulated Physiological Loading	9/1/01 - 8/31/04	01265201 \$202,792
Kawcak, Christopher E James, Susan P Smith, Frederick W Wheeler, Donna	Primary PI Co-PI Collaborator Collaborator	Clinical Sciences Mechanical Engineering Mechanical Engineering Mechanical Engineering			
Mechanical Engineering  Investigators/Collaborators:		Colorado Institute of Technology	Learn to Dream Summer Camp for Middle School Girls	6/1/01 - 12/1/01	01261901 \$33,986
James,Susan P Mccarthy,Anne M Aloise-Young,Patricia A	Primary PI Co-PI Collaborator	Mechanical Engineering Management Psychology			
Mechanical Engineerin  Investigators/Collaborat		CaP Biotechnology, Inc.	Calcium Phosphate Microcarriers for Bone Cell Culture & Bone Healing Applications	7/1/01 - 6/30/02	01268201 \$40,000
Wheeler,Donna Koenig,Andrea L	Primary PI Collaborator	Mechanical Engineering Chemistry			

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

#### **Liberal Arts**

Baron, Jill

Bledsoe,Brian

Loftis,Jim C

#### Foreign Languages & Literature

Administering Depart	<u>tment</u>	Sponsor Name	Project Title	<u>Dates</u>	\$Amount
Foreign Languages &	& Literature	US Department of Education	Preparing the Global Citizen: Study Abroad	4/1/01 -	01286101
Investigators/Collabor	uatows.		Enhancement Project	4/1/03	\$67,668
Investigators/Collabor					
Saz,Sara M	Primary PI	Foreign Languages & Literature			
Natural Resourc	ees				
Earth Resources					
Administering Depart	<u>tment</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Fish & Wildlife Biol	ogy	NSF - National Science Foundation	Rivers, Roads, & People: Biocomplexity of	10/1/01 -	01274301
Investigators/Collaborators:			Network Interactions	9/30/06	\$2,412,431
<u> </u>		E. I. O MATRIC D. I			
Covich,Alan P Laituri,Melinda J	Primary PI Co-PI	Fish & Wildlife Biology  Earth Resources			
Loomis, John B	Co-PI	Agric & Resource Economics			
Fish & Wildlife Bi	iology	9			
,	<i>5.</i>				Key#
Administering Depart	ment	Sponsor Name	Project Title	<b>Dates</b>	\$Amount
Civil Engineering		NSF - National Science Foundation	Biocomplexity: Urbanizing Streams: Effects	9/1/01 -	01275301
Investigators/Collabor	rators:		on Biogeochemical Cycles & Aquatic Ecosystems	8/31/06	\$2,996,649
Roesner,Larry A	Primary PI	Civil Engineering			
Cheng, Antony S	Co-PI	Forest Sciences			
Covich, Alan P	Co-PI	Fish & Wildlife Biology			
Kondratieff,Boris C	Co-PI	Bioagriculturl Sci & Pest Mgmt			
Saito,Laurel	Co-PI	Civil Engineering			

Natural Resource Ecology Lab

Civil Engineering

Civil Engineering

Collaborator

Collaborator

Collaborator

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

## **Natural Resources**

## Fish & Wildlife Biology

Administering Department		Sponsor Name	Project Title	<u>Dates</u>	\$Amount
Fish & Wildlife Biolo	gy	NSF - National Science Foundation	Rivers, Roads, & People: Biocomplexity of	10/1/01 -	01274301
Investigators/Collabora	tors:		Network Interactions	9/30/06	\$2,412,431
Covich,Alan P Laituri,Melinda J Loomis,John B	Primary PI Co-PI Co-PI	Fish & Wildlife Biology Earth Resources Agric & Resource Economics			
Forest Sciences					
Administering Departn	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Civil Engineering		NSF - National Science Foundation	Biocomplexity: Urbanizing Streams: Effects	9/1/01 -	01275301
Investigators/Collaborators:			on Biogeochemical Cycles & Aquatic Ecosystems	8/31/06	\$2,996,649
Roesner,Larry A	Primary PI	Civil Engineering			
Cheng, Antony S	Co-PI	Forest Sciences			
Covich, Alan P	Co-PI	Fish & Wildlife Biology			
Kondratieff,Boris C	Co-PI	Bioagriculturl Sci & Pest Mgmt			
Saito,Laurel	Co-PI	Civil Engineering			
Baron,Jill	Collaborator	Natural Resource Ecology Lab			
Bledsoe,Brian	Collaborator	Civil Engineering			
Loftis,Jim C	Collaborator	Civil Engineering			
Forest Sciences		NASA - Natl Aeronautics & Space Admin.	Application of Remotely Sensed Imagery to	4/1/01 -	01242301
Investigators/Collabora	tors:	-	Assessing the Probabilities & Carbon Consequences of Fire	3/31/04	\$578,581
Burke,Ingrid C	Primary PI	Forest Sciences			
Vonderhaar, Thomas H	Co-PI	Atmospheric Science			

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

## **Natural Resources**

#### Forest Sciences

Administering Department	Sponsor Name	Project Title	<b>Dates</b>	\$Amount
Natural Resource Ecology Lab	NSF - National Science Foundation	Biocomplexity in African Savannas	10/1/01 -	01276301
Investigators/Collaborators:			9/30/05	\$1,424,965
Hanan,Niall P Primary PI Coughenour,Michael B Co-PI Omi,Philip N Co-PI Dangelmayr,Gerhard H Collaborator	Natural Resource Ecology Lab Natural Resource Ecology Lab Forest Sciences Mathematics			
Natural Resource Ecology Lab				
3,				Key#
Administering Department	Sponsor Name	Project Title	<b>Dates</b>	\$Amount
Civil Engineering	NSF - National Science Foundation	Biocomplexity: Urbanizing Streams: Effects	9/1/01 -	01275301
Investigators/Collaborators:		on Biogeochemical Cycles & Aquatic	8/31/06	\$2,996,649
_		Ecosystems		
Roesner,Larry A Primary PI	Civil Engineering			
Cheng, Antony S Co-PI	Forest Sciences			
Covich, Alan P Co-PI	Fish & Wildlife Biology			
Kondratieff,Boris C Co-PI	Bioagriculturl Sci & Pest Mgmt			
Saito,Laurel Co-PI	Civil Engineering			
Baron, Jill Collaborator	Natural Resource Ecology Lab			
Bledsoe,Brian Collaborator	Civil Engineering			
Loftis,Jim C Collaborator	Civil Engineering			

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

#### **Natural Resources**

# Natural Resource Ecology Lab

Administering Departm	ent	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Natural Resource Ecol	ogy Lab	NSF - National Science Foundation	Furthering Our Understanding of	9/1/01 -	01275901
Investigators/Collaborators:			Biogeochemistry, Hydrology, the Atmosphere & Human Land Use as a Coupled System	8/31/06	\$2,999,291
Coughenour, Michael B	Primary PI	Natural Resource Ecology Lab			
Pielke,Roger A	Co-PI	Atmospheric Science			
Baron,Jill	Collaborator	Natural Resource Ecology Lab			
Hanan, Niall P	Collaborator	Natural Resource Ecology Lab			
Ojima,Dennis	Collaborator	Natural Resource Ecology Lab			
Ramirez,Jorge A	Collaborator	Civil Engineering			
Theobald, David M	Collaborator	Natural Resource Ecology Lab			
Natural Resource Ecol	ogy Lab	NSF - National Science Foundation	Biocomplexity in African Savannas	10/1/01 -	01276301
				9/30/05	\$1,424,965
Investigators/Collaborat	ors:				
Hanan, Niall P	Primary PI	Natural Resource Ecology Lab			
Coughenour, Michael B	Co-PI	Natural Resource Ecology Lab			
Omi,Philip N	Co-PI	Forest Sciences			
Dangelmayr,Gerhard H	Collaborator	Mathematics			

#### **Natural Sciences**

# Biochemistry & Molecular Bio

Administering Departm	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Biochemistry & Mole	cular Bio	University of Colorado	Mitochondrial Glutaminase: A Novel Target	7/1/01 -	01251201
Investigators/Collabora	tors:		for Stroke Therapy	12/31/02	\$104,925
Curthoys,Norman P	Primary PI	Biochemistry & Molecular Bio			
Anderson,Oren P	Co-PI	Chemistry			
Lacour, Agnete	Co-PI	Chemistry			

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

## **Natural Sciences**

## **Biology**

Administering Department Biology Investigators/Collaborators:		Sponsor Name NSF - National Science Foundation	Project Title  A Photonics-based System for High Throughput in vivo Screening of Plants & High Throughput in vivo Imaging of Gene	<u>Dates</u> 9/1/01 - 8/31/04	<u>Key #</u> <u>\$Amount</u> 01245101 \$2,495,356
Medford,June I	Primary PI Co-PI	Biology			
Alciatore,David Bedinger,Patricia A	Co-PI	Mechanical Engineering Biology			
Beveridge, J Ross	Co-PI	Computer Science			
Chemical & Biores Engineering		EPA - Environmental Protection Agency	Studies on the Uptake & Treatability of Arsenic in Phytoremediation Systems	10/1/01 - 9/30/04	01250001 \$433,901
Investigators/Collaborate	ors:				
Bhadra,Rajiv	Primary PI	Chemical & Biores Engineering			
Pilon-Smits, Elizabeth A.	Co-PI	Biology			
Ramsdell, Howard S	Co-PI	Environmental Health			
Chemical & Biores Eng	gineering	EPA - Environmental Protection Agency	Elucidating the Roles of Plants &	9/1/01 -	01255701
Investigators/Collaborate	ors:		Microorganisms in the Rhizosphere Remediation of Polycyclic Aromatic	8/31/04	\$445,772
Reardon, Kenneth F	Primary PI	Chemical & Biores Engineering	Hydrocarbons		
Duteau, Nancy M	Co-PI	Microbiology			
Klein,Donald A	Co-PI	Microbiology			
Soil & Crop Sciences		USDA - US Department of Agriculture	Environmental Risk Associated with the Use	9/1/01 -	01273601
Investigators/Collaborate	ors:		of Transgenic Plants in Phytoremediation Systems	8/31/04	\$245,835
Byrne,Patrick F	Primary PI	Soil & Crop Sciences			
Bedinger,Patricia A	Co-PI	Biology			
Cardon,Grant E	Co-PI	Soil & Crop Sciences			
Henk,Shanna C	Co-PI	Biology			
Pilon-Smits, Elizabeth A.	Co-PI	Biology			

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

## **Natural Sciences**

## Center For Sci, Math & Tech Ed

Administering Depart	<u>ment</u>	Sponsor Name	Project Title	<u>Dates</u>	\$Amount
Center For Sci, Math & Tech Ed		Montana State University	Center for Learning & Teaching in the West	9/15/01 -	01273201
Investigators/Collabor	ators:			8/31/06	\$1,576,481
Geary,Edward E	Primary PI	Center For Sci, Math & Tech Ed			
Chemistry					
Administering Depart	ment	Sponsor Name	Project Title	Dates	<u>Key #</u> \$Amount
Biochemistry & Mol	<u>-</u>	University of Colorado	Mitochondrial Glutaminase: A Novel Target	7/1/01 -	01251201
Investigators/Collabor	ators.		for Stroke Therapy	12/31/02	\$104,925
o .		Disabanistan & Malandan Dia			
Curthoys,Norman P Anderson,Oren P	Primary PI Co-PI	Biochemistry & Molecular Bio Chemistry			
Lacour, Agnete	Co-PI	Chemistry			
Chemistry		NSF - National Science Foundation	Acquisition of an Integrated Scanning	7/1/01 -	01247901
Chemistry		1451 Trational Science Foundation	Electron Microscope System	6/30/02	\$434,833
Investigators/Collabor	rators:		1 7	0,00,02	Ψ131,033
Fisher,Ellen R	Primary PI	Chemistry			
Chandler, John P	Co-PI	Dean Of Vet Medicine			
Chemistry		NSF - National Science Foundation	Towards the Rational Design & Control of	7/1/01 -	01268501
			Plasma Polymerized Materials for	6/30/04	\$1,064,032
Investigators/Collabor	rators:		Biocompatable Coatings & Electronic Devices		
Fisher,Ellen R	Primary PI	Chemistry			
Dandy, David S	Co-PI	Chemical & Biores Engineering			
Grainger, David W	Co-PI	Chemistry			
Mechanical Engineer	ring	CaP Biotechnology, Inc.	Calcium Phosphate Microcarriers for Bone	7/1/01 -	01268201
Investigators/Collaborators:			Cell Culture & Bone Healing Applications	6/30/02	\$40,000
_		M. L. C. I.F. C.			
Wheeler, Donna	Primary PI Collaborator	Mechanical Engineering Chemistry			
Koenig, Andrea L	Conaborator	Chemistry			

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

## **Natural Sciences**

## Computer Science

Administering Department Biology  Investigators/Collaborators:  Medford,June I Primary PI Alciatore,David Co-PI Bedinger,Patricia A Co-PI Beveridge,J Ross Co-PI	Sponsor Name  NSF - National Science Foundation  Biology Mechanical Engineering Biology Computer Science	Project Title  A Photonics-based System for High Throughput in vivo Screening of Plants & High Throughput in vivo Imaging of Gene	<u>Dates</u> 9/1/01 - 8/31/04	<u>Key #</u> <u>\$Amount</u> 01245101 \$2,495,356
Mathematics	company source			
Administering Department Natural Resource Ecology Lab  Investigators/Collaborators:  Hanan,Niall P Primary PI Coughenour,Michael B Co-PI Omi,Philip N Co-PI Dangelmayr,Gerhard H Collaborator	Sponsor Name  NSF - National Science Foundation  Natural Resource Ecology Lab Natural Resource Ecology Lab Forest Sciences Mathematics	Project Title Biocomplexity in African Savannas	<b>Dates</b> 10/1/01 - 9/30/05	<u>Kev #</u> <u>\$Amount</u> 01276301 \$1,424,965
Psychology				
Administering Department Computer Information Systems  Investigators/Collaborators: Smith, Charles A.P Primary PI	Sponsor Name DOD-NAVY-ONR-Office of Naval Research Computer Information Systems	Project Title  Multi-Modal Support for Augmented  Cognition	<u>Dates</u> 2/12/01 - 12/31/01	Key # \$Amount 01265501 \$80,250
Clegg,Benjamin A Co-PI Young,Peter Co-PI	Psychology  Elec. & Computer Engineering			

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

## **Natural Sciences**

## **Psychology**

Administering Departm	<u>ent</u>	Sponsor Name	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> \$Amount
Marketing		University of Colorado	Preventing Tobacco Use in Rural Towns: Community-Based Media	7/1/01 -	01248601
Investigators/Collaborat	ors:		Community-Based Media	6/30/04	\$696,933
Kelly,Kathleen J Edwards,Ruth W	Primary PI Co-PI	Marketing Psychology			
Mechanical Engineering	ng	Colorado Institute of Technology	Learn to Dream Summer Camp for Middle School Girls	6/1/01 -	01261901
Investigators/Collaborat	ors:		School Giris	12/1/01	\$33,986
James,Susan P Mccarthy,Anne M Aloise-Young,Patricia A	Primary PI Co-PI Collaborator	Mechanical Engineering Management Psychology			
Psychology	_ — — — — —	American Psychological Association	Colorado State University Occupational Health Psychology Graduate Training	9/1/01 - 5/30/02	01272601 \$24,792
Investigators/Collaborat	ors:			3/30/02	Ψ24,172
Chen,Peter	Primary PI	Psychology			
Psychology		NSF - National Science Foundation	Ownership of Small Technology Businesses:	9/30/01 -	01280201
Investigators/Collaborators:			Comparisons of Female & Male, Majority & Minority	10/1/04	\$496,354
James,Keith Sarason,Yolanda	Primary PI Co-PI	Psychology Management			

#### Other

# Cooperative Extension

Administering Department	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu & Ext	Livestock Marketing Information Center:	1/1/01 -	01253101
Investigators/Collaborators:		Multi-State Research Support	12/31/01	\$173,160
Investigators/Condocrators.				
Robb, James G Primary PI	Cooperative Extension			

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

<u></u>	41.	~
U	tn	er

## Cooperative Extension

Administering Department Cooperative Extension		Sponsor Name HHS-PHS-Public Health Services	Project Title Families-School Bridge for Children Entering	<u>Dates</u> 8/1/01 -	<u>Key #</u> <u>\$Amount</u> 01263801
Investigators/Collaborato	ors:		School	7/31/05	\$894,070
Miller-Heyl,Janet L Macphee,David L	Primary PI Co-PI	Cooperative Extension Human Dev & Family Studies			
University Health Se	ervices				
Administering Department Dean Of Applied Human Sciences		Sponsor Name US Department of Education	Project Title  Drug Court as a Systems-based Model for High-risk Drinking on a Campus	<u>Dates</u> 7/1/01 - 6/30/03	<u>Key #</u> <u>\$Amount</u> 01256301 \$349,615
Investigators/Collaborato	ors:				, ,
Asmus,Cheryl L Mccracken,Pamela S	Primary PI Co-PI	Dean Of Applied Human Sciences University Health Services			
Dean Of Applied Huma  Investigators/Collaborato		US Department of Justice	Drug Court as a Systems-based Model for High-risk Drinking on a Campus	9/1/01 - 8/31/03	01263101 \$358,979
Asmus,Cheryl L Mccracken,Pamela S	Primary PI Co-PI	Dean Of Applied Human Sciences University Health Services			
Western Colorado Re	esearch Ctr				
		a		<b>.</b>	Key #
Administering Departme		Sponsor Name	Project Title	<u>Dates</u>	\$Amount
Bioagriculturl Sci & Pe	est Mgmt	American Vineyard Foundation	Beneficial Mites as Biological Control Agents for Grape Powdery Mildew	5/1/01 - 4/30/02	01253601
Investigators/Collaborato	ors:		rigonia for Grupe I owdery Mildew	4/30/02	\$24,655
Norton,Andrew P Caspari,Horst W Larsen,Harold J	Primary PI Collaborator Collaborator	Bioagriculturl Sci & Pest Mgmt Horticulture & Landscape Arch Western Colorado Research Ctr			

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

**Project Title** 

Key#

\$Amount

**Dates** 

#### **Vet. Medicine & Biomedical Sciences**

**Sponsor Name** 

## Anatomy & Neurobiology

**Administering Department** 

Anatomy & Neurobiol	ogy	US Department of Education	Establishing an Upper Division Science Consortium	1/1/01 - 12/20/03	01274201 \$814,189
Investigators/Collaborat	ors:		Comportant	12/20/03	<b>ФО14,10</b> 7
Mcconnell,Sherry Bowen,Richard A	Primary PI Co-PI	Anatomy & Neurobiology Physiology			
Clinical Sciences					
Administering Departm	ent	Sponsor Name	Project Title	Dates	<u>Key #</u> \$Amount
Animal Sciences		Morris Animal Foundation	Effect of Nutrition & Exercise on Bone Growth, Development & Subsequent Bone	11/15/01 - 6/1/03	01280801 \$70,850
Investigators/Collaborat	ors:		Health in Weanling Horses		
Siciliano,Paul D Turner,Anthony Simon	Primary PI Collaborator	Animal Sciences Clinical Sciences			
Clinical Sciences  Investigators/Collaborat	ors:	Whitaker Foundation	Experimental Analysis of Osteochondral Host/Graft Tissue Interfaces During Simulated Physiological Loading	9/1/01 - 8/31/04	01265201 \$202,792
Kawcak,Christopher E James,Susan P Smith,Frederick W Wheeler,Donna	Primary PI Co-PI Collaborator Collaborator	Clinical Sciences  Mechanical Engineering  Mechanical Engineering  Mechanical Engineering	Simulated Filystological Estading		
Clinical Sciences		Morris Animal Foundation	Investigation of Metabolic & Endocrine Changes in the Canine Critical Patient	7/1/01 - 6/30/04	01279701 \$67,618
Investigators/Collaborat	ors:		<u> </u>		φον,στο
Hackett, Timothy B Fettman, Martin J Mazzaferro, Elisa M Ogilvie, Gregory K Wingfield, Wayne E	Primary PI Co-PI Co-PI Co-PI Co-PI	Clinical Sciences Pathology Clinical Sciences Clinical Sciences Clinical Sciences			

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

## **Vet. Medicine & Biomedical Sciences**

#### Clinical Sciences

Administering Departm Clinical Sciences Investigators/Collaborate		Sponsor Name  Morris Animal Foundation	Project Title  Conventional & Rush Imunotherapy in Canine Atopic Dermatitis	<u>Dates</u> 7/1/01 - 12/31/03	<u>Key #</u> <u>\$Amount</u> 01279801 \$25,507
Mueller,Ralf S Avery,Anne C Bettenay,Sonya V.T Rosychuk,Rod A W	Primary PI Co-PI Collaborator Collaborator	Clinical Sciences Pathology Clinical Sciences Clinical Sciences			
Dean Of Vet Medici	ine				
Administering Department Chemistry  Investigators/Collaborate		Sponsor Name  NSF - National Science Foundation	Project Title  Acquisition of an Integrated Scanning Electron Microscope System	<u>Dates</u> 7/1/01 - 6/30/02	Kev # \$Amount 01247901 \$434,833
Fisher,Ellen R Chandler,John P	Primary PI Co-PI	Chemistry Dean Of Vet Medicine			
Environmental Hea	lth				
Administering Departm Chemical & Biores En	gineering	Sponsor Name EPA - Environmental Protection Agency	Project Title Studies on the Uptake & Treatability of Arsenic in Phytoremediation Systems	<u>Dates</u> 10/1/01 - 9/30/04	<u>Key #</u> <u>\$Amount</u> 01250001 \$433,901
Bhadra,Rajiv Pilon-Smits,Elizabeth A. Ramsdell,Howard S	Primary PI Co-PI Co-PI	Chemical & Biores Engineering Biology Environmental Health			. <b> </b>

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

## **Vet. Medicine & Biomedical Sciences**

#### Environmental Health

Administering Departn	<u>nent</u>	Sponsor Name	Project Title	<u>Dates</u>	Key # \$Amount
Chemical & Biores Er	ngineering	DOD - US Department of Defense	Immobilization of RDX & HMX in	10/1/01 -	01250501
Investigators/Collabora	tors:		Phytoremediation Systems for Effective Clean-up	9/30/04	\$625,897
Bhadra,Rajiv	Primary PI	Chemical & Biores Engineering			
Ramsdell, Howard S	Co-PI	Environmental Health			
Environmental Health		DOD - US Department of Defense	Environmental Fate & Toxicology of CL-20	10/1/01 -	01249501
Investigators/Collabora	tors:			9/30/04	\$1,199,038
Ramsdell.Howard S	Primary PI	Environmental Health			
Bhadra,Rajiv	Co-PI	Chemical & Biores Engineering			
Durnford,Deanna S	Collaborator	Civil Engineering			
Legare,Marie E	Collaborator	Environmental Health			
Environmental Health		HHS-CDC-Centers for Disease Control	Centers for Agricultural Disease & Injury	10/1/01 -	01280301
			Research, Education & Prevention	9/30/06	\$4,809,638
Investigators/Collabora	tors:				
Buchan,Roy M	Primary PI	Environmental Health			
Ayers,Paul D	Co-PI	Civil Engineering			
Rask,Glen	Co-PI	Dean Of Agricultural Sciences			
Sandfort, Delvin R	Co-PI	Environmental Health			
Seiz,Robert	Co-PI	Social Work			
Tessari, John Domenic	Co-PI	Environmental Health			
Tillery,Marvin I	Co-PI	Environmental Health			
Todd,Brit E	Co-PI	Environmental Health			

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

## **Vet. Medicine & Biomedical Sciences**

## Microbiology

Administering Department Chemical & Biores Engineering Investigators/Collaborators:		Sponsor Name EPA - Environmental Protection Agency	Project Title  Elucidating the Roles of Plants & Microorganisms in the Rhizosphere Remediation of Polycyclic Aromatic	<u>Dates</u> 9/1/01 - 8/31/04	<u>Key #</u> <u>\$Amount</u> 01255701 \$445,772
Reardon, Kenneth F	Primary PI	Chemical & Biores Engineering	Hydrocarbons		
Duteau, Nancy M	Co-PI	Microbiology			
Klein,Donald A	Co-PI	Microbiology			
Chemical & Biores E	ngineering	Bateman-Merrick	Agricultural Industries of the Future	7/1/01 - 6/30/05	01279001 \$640,981
Investigators/Collabora	ators:				, ,
Linden,James C	Primary PI	Microbiology			
Henk,Linda L	Co-PI	Chemical & Biores Engineering			
Karim,M Nazmul	Co-PI	Chemical & Biores Engineering			
Pathology					
Administering Depart	<u>ment</u>	Sponsor Name	Project Title	<u>Dates</u>	<u>Key #</u> \$Amount
Clinical Sciences		Morris Animal Foundation	Investigation of Metabolic & Endocrine Changes in the Canine Critical Patient	7/1/01 - 6/30/04	01279701 \$67,618
Investigators/Collabora	ators:				ψ07,010
Hackett, Timothy B	Primary PI	Clinical Sciences			
Fettman,Martin J	Co-PI	Pathology			
Mazzaferro, Elisa M	Co-PI	Clinical Sciences			
Ogilvie, Gregory K	Co-PI	Clinical Sciences			
Wingfield, Wayne E	Co-PI	Clinical Sciences			

<sup>\*</sup>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, 2001 - March 31, 2001\*

## **Vet. Medicine & Biomedical Sciences**

## Pathology

Administering Department Clinical Sciences Investigators/Collaborators:		Sponsor Name Morris Animal Foundation	Project Title  Conventional & Rush Imunotherapy in Canine Atopic Dermatitis	<u>Dates</u> 7/1/01 - 12/31/03	<u>Key #</u> <u>\$Amount</u> 01279801 \$25,507
Mueller,Ralf S Avery,Anne C Bettenay,Sonya V.T Rosychuk,Rod A W	Primary PI Co-PI Collaborator Collaborator	Clinical Sciences Pathology Clinical Sciences Clinical Sciences			
Physiology  Administering Department  Anatomy & Neurobiology		Sponsor Name  US Department of Education	Project Title  Establishing an Upper Division Science  Consortium	<u>Dates</u> 1/1/01 -	<u>Key #</u> <u>\$Amount</u> 01274201
Investigators/Collabor Mcconnell,Sherry Bowen,Richard A	ators: Primary PI Co-PI	Anatomy & Neurobiology Physiology	Consortium	12/20/03	\$814,189

<sup>\*</sup>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, 2001 - March 31, 2001\*

Sorted by Primary PI

Project Number	Primary PI	Administering Department	Sponsor	Total
1366	Donley, Vanessa	Cooperative Extension	Auburn University	\$64,949.00

<sup>\*</sup>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

## Other

## Cooperative Extension

Administering Department		Sponsor Name	Project Title	<u>Dates</u>	<u>Proj #</u> \$Amount
Cooperative Extension		Auburn University	USDA/Army School-Age and Teen Project	1/8/01 -	1366
Investigators/Collaborators:			9/30/01	\$64,949	
Donley, Vanessa	Primary PI	Cooperative Extension			

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