

Office of the Vice President for Research
and
Information Technology

Research Proposals Submitted

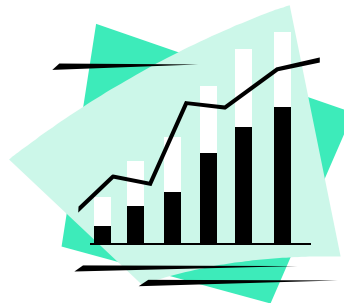
and

Research Awards Received

Fiscal Year 2001

Second Quarter

October – December 2000



Research Proposals Submitted *and* Research Awards Received

October 1, 2000 through December 31, 2000

Foreword

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

- ◆ Proposal totals represent all new and competing continuation proposals or pre-proposals greater than or equal to \$25,000. Renewals, resubmissions, and non-competing continuations are not included. Approximately 110 proposals are processed each month by Sponsored Programs. Approximately 59% of the proposals processed are for new and competing continuation proposals or pre-proposals greater than or equal to \$25,000.
- ◆ If the same proposal is submitted to multiple sponsors, only the first proposal submitted is recorded.
- ◆ Award totals represent all new and incremental funding toward a new or existing project.
- ◆ Various charts and dollar figures may reflect multi-year, multi-million dollar proposals or awards.
- ◆ Effective July 1, 2000, the Agricultural Experiment Station changed the department numbers for their research centers (departments 114x and 115x [College of Agricultural Sciences] are now 30xx [Other]).

Definitions:

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

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 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	Phvsics	NSF-MPS-Mathematical & Phvsical Sciences	6/1/98 - 5/31/03	\$3,958,575
Natural Sciences	Psvchology	HHS-NIH-National Institutes of Health	5/1/99 - 4/30/04	\$6,396,694
Natural Sciences	Psvchology	Macro International. Inc.	10/1/98 - 9/30/03	\$2,561,414
Other	Center Educ Access & Outreach	US Department of Education	11/9/99 - 0/31/94	\$2,727,993
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-CDC-Centers for Disease Control	9/1/98 - 8/31/03	\$6,505,879
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	9/1/98 - 8/31/03	\$2,247,049

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

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1999				
Applied Human Sciences	Dean Of Applied Human Sciences	NSF - National Science Foundation	7/1/99 - 6/30/02	\$2,612,742
Applied Human Sciences	School Of Education	US Department of Education	7/1/99 - 6/30/02	\$2,520,075
Business	Dean Of Business	DOD-NAVY	8/24/99 - 8/15/02	\$3,489,359
Engineering	Civil Engineering	DOS-AID-Agency for Inter. Development	1/1/99 - 2/31/03	\$7,750,000
Engineering	Dean Of Engineering	NSF - National Science Foundation	1/1/99 - 2/31/03	\$2,500,000
Engineering	Electrical & Computer Engineerin	NSF - National Science Foundation	10/1/99 - 9/30/04	\$2,631,803
Natural Resources	Forest Sciences	NSF - National Science Foundation	6/1/99 - 5/30/02	\$3,256,515
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	9/1/99 - 8/31/03	\$2,999,979
Natural Sciences	Biology	NSF - National Science Foundation	6/1/99 - 5/31/04	\$5,404,964
Natural Sciences	Mathematics	NSF - National Science Foundation	9/1/99 - 8/31/02	\$2,259,937
Natural Sciences	Psychology	NSF - National Science Foundation	8/1/99 - 8/31/04	\$7,033,720
Natural Sciences	Psychology	NSF - National Science Foundation	10/1/99 - 0/31/04	\$2,181,910
Other	Center Educ Access & Outreach	DE-Dept of Educa - Upward Bound Program	6/1/99 - 5/31/04	\$2,268,685
Other	Library	NSF - National Science Foundation	1/1/99 - 2/31/02	\$2,849,860
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-National Institutes of Health	4/1/00 - 3/31/05	\$16,547,863
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	8/17/99 - 8/16/06	\$3,744,606
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	8/1/99 - 7/31/03	\$3,343,527
Vet. Medicine & Biomedical Sciences	Microbiology	Burroughs-Wellcome Fund Foundation	10/1/99 - 9/30/04	\$2,577,835
Vet. Medicine & Biomedical Sciences	Microbiology	NASA-ARC-Ames Research Center	2/1/99 - 1/31/02	\$2,110,578

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

Forward (Continued)

Multi-million Dollar Proposals*

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

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

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 2001				
Agricultural Sciences	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	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/01 - 6/30/06	\$63,875,756
Engineering	Civil Engineering	NSF - National Science Foundation	8/1/01 - 7/31/06	\$2,525,600
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	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	NASA - Natl Aeronautics & Space Admin.	4/1/01 - 3/31/04	\$2,970,175
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
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

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

Forward (Continued)

Multi-million Dollar Awards*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 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

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

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

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Detailed List of Awards Received

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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:

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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)**
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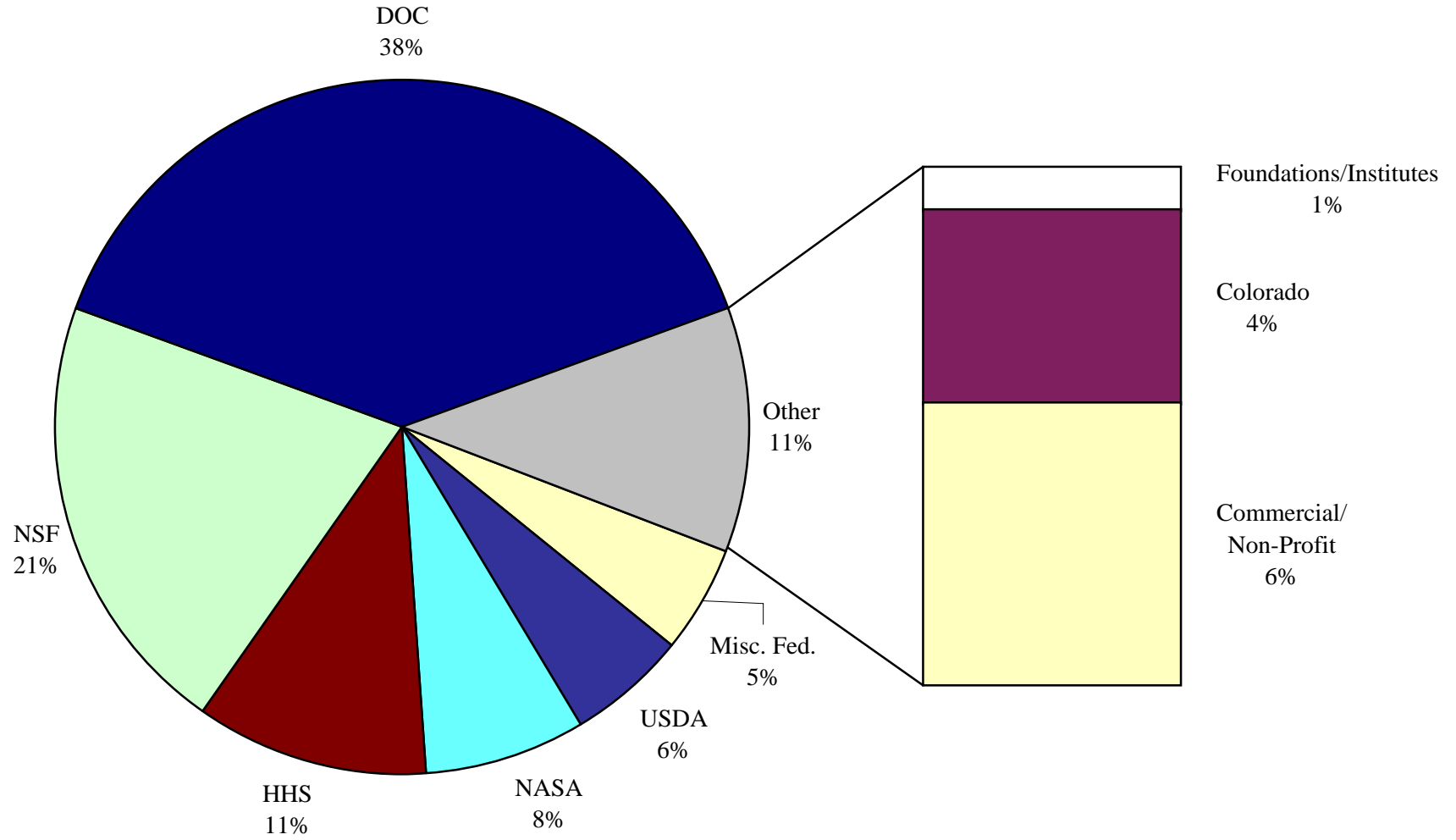
Section I

Historical Summaries

Proposal Summaries

Proposals by Fund Source

Second Quarter Data
October - December 2000



Proposals by Fund Source

Five-Year Comparison

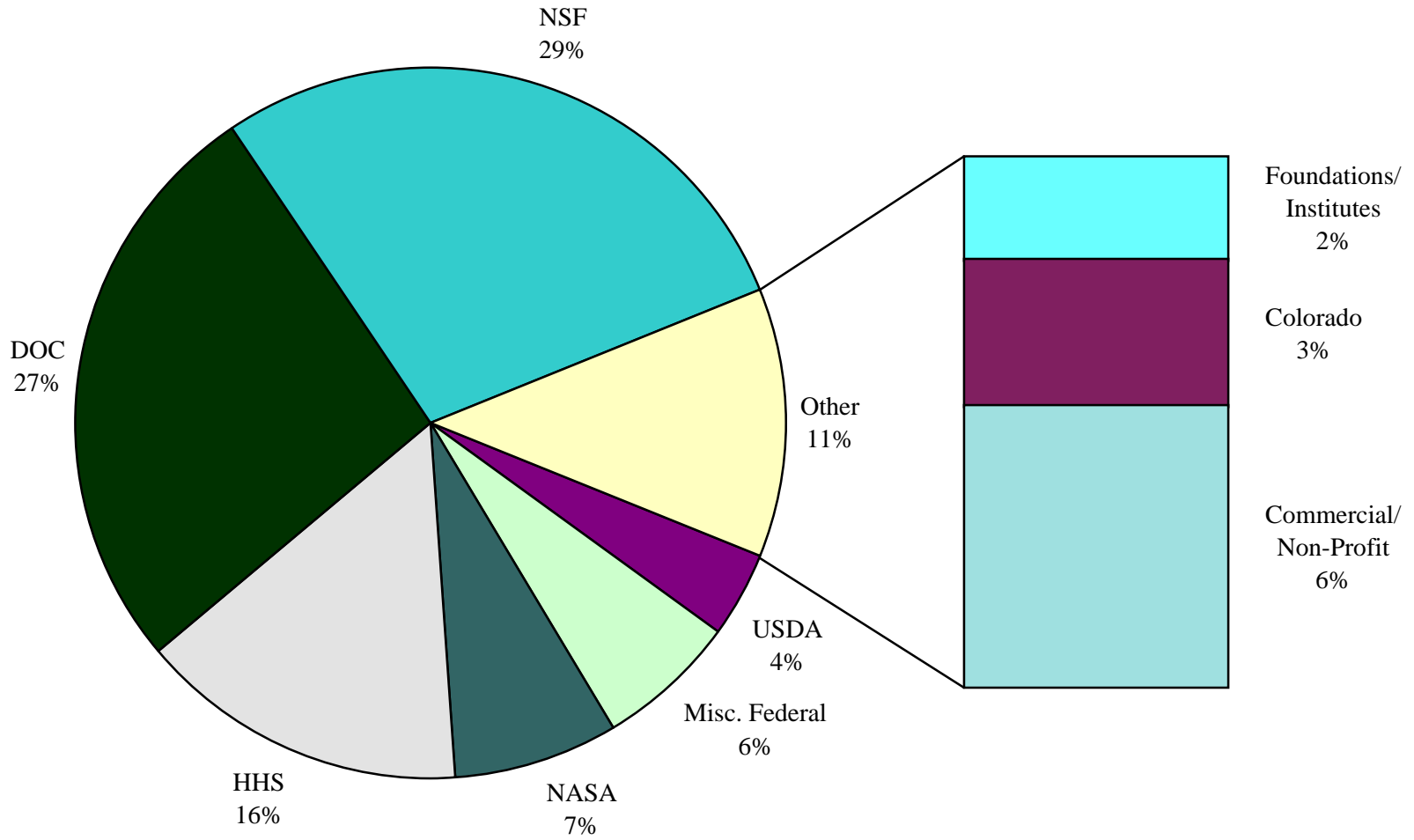
Second Quarter Data

October - December

Sponsor	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Commercial and Non-Profit	40	\$ 3,887,379	41	\$ 4,376,587	45	\$ 5,962,081	54	\$ 4,807,953	49	\$ 10,579,399
Foundations	10	\$ 406,234	15	\$ 1,855,888	10	\$ 457,891	16	\$ 2,101,901	16	\$ 1,656,113
Institutes	0	\$ -	2	\$ 2,509,320	0	\$ -	0	\$ -	1	\$ 47,630
State of Colorado	16	\$ 6,335,450	19	\$ 6,922,336	16	\$ 6,746,742	19	\$ 7,730,508	21	\$ 7,266,013
Subtotal of Non-Federal	66	\$ 10,629,063	77	\$ 15,664,131	71	\$ 13,166,714	89	\$ 14,640,362	87	\$ 19,549,155
USDA - Department of Agriculture	22	\$ 4,831,688	9	\$ 2,318,141	11	\$ 2,189,229	17	\$ 5,190,775	45	\$ 9,444,696
DOC - Department of Commerce	0	\$ -	5	\$ 848,545	5	\$ 1,255,820	10	\$ 1,983,899	8	\$ 66,011,682
DOD - Department of Defense	11	\$ 3,179,940	9	\$ 2,142,966	7	\$ 2,911,798	5	\$ 2,171,091	4	\$ 1,111,610
DOE - Department of Energy	4	\$ 1,310,337	2	\$ 402,386	1	\$ 575,471	0	\$ -	4	\$ 1,245,833
EPA - Environmental Protection Agency	0	\$ -	5	\$ 1,076,802	0	\$ -	2	\$ 135,929	3	\$ 124,322
HHS - Health & Human Services	10	\$ 8,271,213	15	\$ 13,214,750	14	\$ 10,589,198	21	\$ 11,009,629	13	\$ 18,135,659
USDI - Department of the Interior	2	\$ 120,319	11	\$ 1,312,906	6	\$ 754,550	5	\$ 699,604	12	\$ 1,686,276
NASA - National Aeronautics & Space Administration	5	\$ 4,587,161	4	\$ 1,143,915	1	\$ 95,000	5	\$ 2,405,956	18	\$ 12,790,529
NSF - National Science Foundation	33	\$ 9,124,681	34	\$ 10,638,092	34	\$ 17,492,134	37	\$ 13,786,167	45	\$ 35,694,111
Miscellaneous Federal	6	\$ 4,057,635	7	\$ 4,547,730	7	\$ 3,906,877	9	\$ 3,905,424	10	\$ 4,566,161
Subtotal of Federal	93	\$ 35,482,974	101	\$ 37,646,233	86	\$ 39,770,077	111	\$ 41,288,474	162	\$ 150,810,879
*** TOTAL ***	159	\$ 46,112,037	178	\$ 53,310,364	157	\$ 52,936,791	200	\$ 55,928,836	249	\$ 170,360,034

Proposals by Fund Source

Fiscal Year Data
July - December 2000



Proposals by Fund Source

Five-Year Comparison

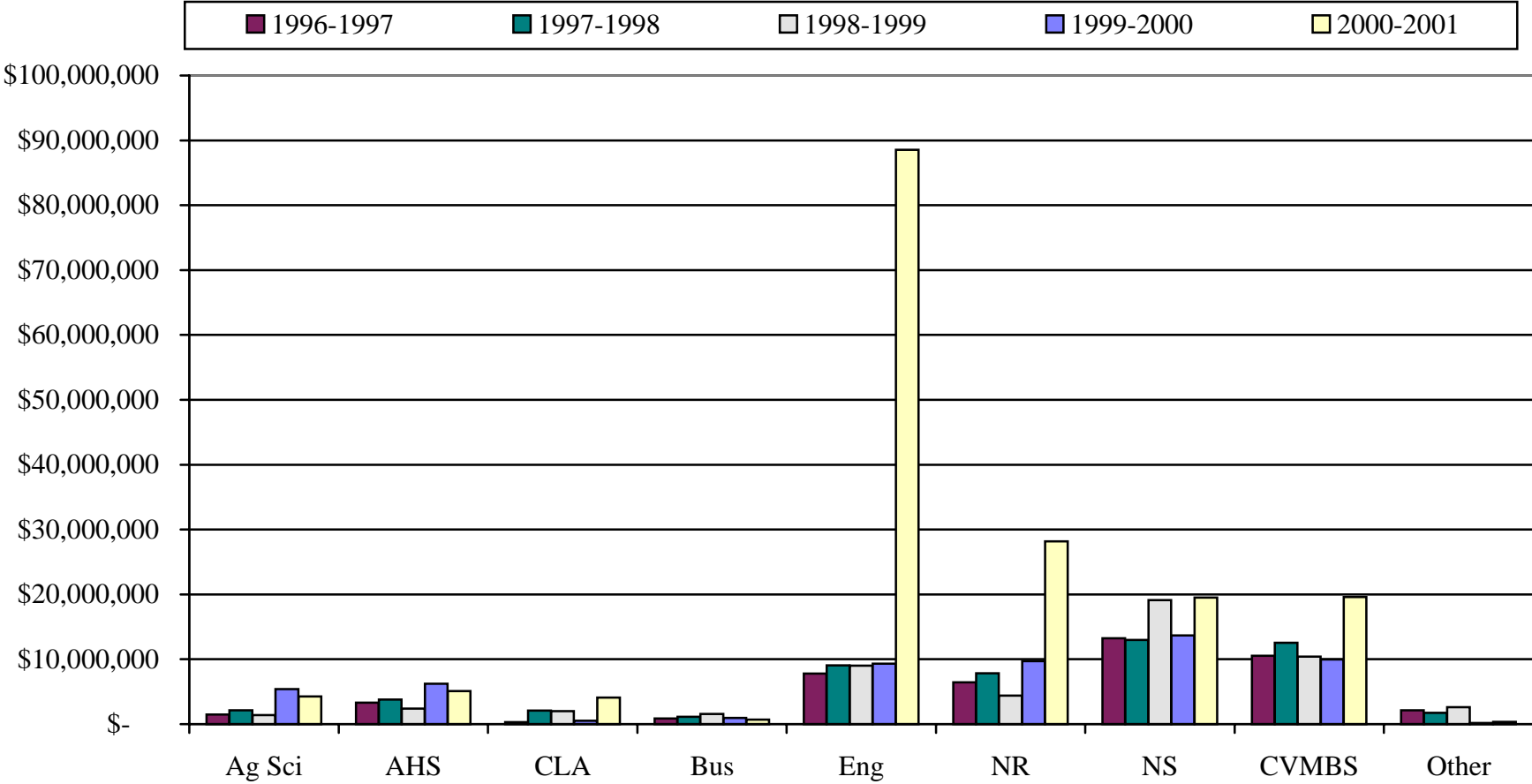
Fiscal Year Data

July - December

Sponsor	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Commercial and Non-Profit	74	\$ 11,948,567	80	\$ 11,296,495	88	\$ 9,914,929	104	\$ 11,956,401	97	\$ 16,089,286
Foundations	21	\$ 1,649,688	27	\$ 2,814,570	20	\$ 873,879	27	\$ 3,923,162	28	\$ 5,984,396
Institutes	0	\$ -	2	\$ 2,509,320	1	\$ 25,000	1	\$ 543,750	1	\$ 47,630
State of Colorado	37	\$ 7,844,449	28	\$ 7,817,126	26	\$ 8,646,410	20	\$ 7,735,508	33	\$ 8,388,186
Subtotal of Non-Federal	132	\$ 21,442,704	137	\$ 24,437,511	135	\$ 19,460,218	152	\$ 24,158,821	159	\$ 30,509,498
USDA - Department of Agriculture	27	\$ 5,221,730	20	\$ 2,787,323	15	\$ 2,252,163	28	\$ 7,168,085	54	\$ 9,773,232
DOC - Department of Commerce	13	\$ 13,237,652	12	\$ 3,025,274	12	\$ 2,688,515	16	\$ 3,096,800	10	\$ 66,057,705
DOD - Department of Defense	35	\$ 8,438,178	17	\$ 4,568,719	33	\$ 9,493,133	24	\$ 5,134,517	8	\$ 3,059,987
DOE - Department of Energy	5	\$ 1,634,463	4	\$ 972,699	5	\$ 2,209,753	2	\$ 1,684,757	5	\$ 1,263,755
EPA - Environmental Protection Agency	4	\$ 139,075	6	\$ 1,164,302	3	\$ 1,015,460	4	\$ 1,185,028	9	\$ 1,882,950
HHS - Health & Human Services	40	\$ 27,379,709	30	\$ 24,036,002	45	\$ 30,550,770	46	\$ 38,828,950	30	\$ 37,810,834
USDI - Department of the Interior	10	\$ 966,898	21	\$ 1,713,472	11	\$ 1,342,140	13	\$ 1,120,118	19	\$ 3,371,362
NASA - National Aeronautics & Space Administration	8	\$ 5,178,159	6	\$ 1,814,565	9	\$ 3,589,055	19	\$ 10,952,974	24	\$ 18,365,836
NSF - National Science Foundation	54	\$ 17,700,980	70	\$ 34,505,845	68	\$ 33,957,448	77	\$ 28,412,996	93	\$ 70,763,432
Miscellaneous Federal	11	\$ 4,792,081	13	\$ 8,676,079	10	\$ 12,050,892	13	\$ 4,690,502	15	\$ 6,567,033
Subtotal of Federal	207	\$ 84,688,925	199	\$ 83,264,280	211	\$ 99,149,329	242	\$ 102,274,727	267	\$ 218,916,126
*** TOTAL ***	339	\$ 106,131,629	336	\$ 107,701,791	346	\$ 118,609,547	394	\$ 126,433,548	426	\$ 249,425,624

Proposals by College

Five-Year Comparison
Second Quarter Data
October - December



Proposals by College

Five-Year Comparison

Second Quarter Data

October - December

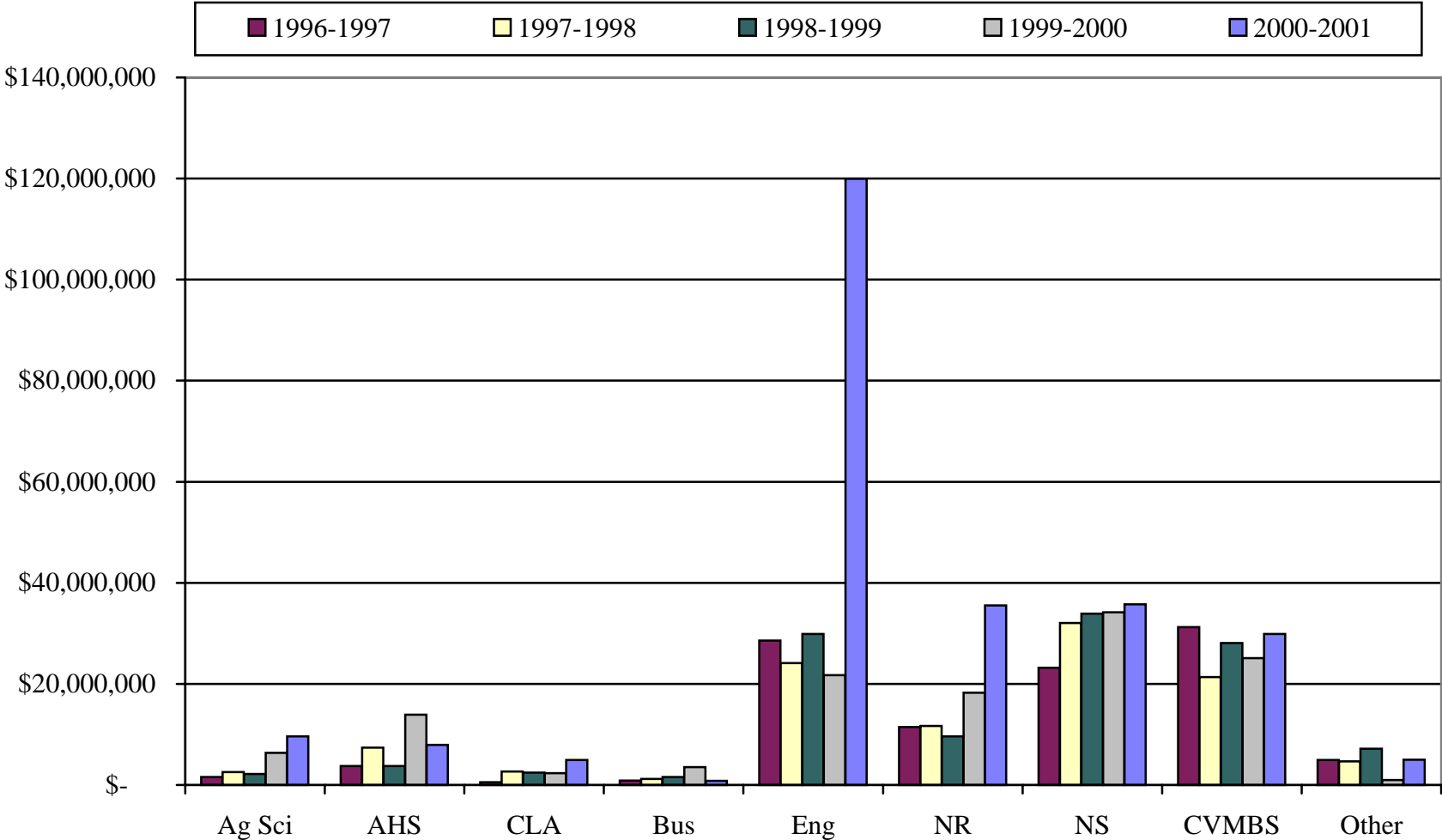
College	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Ag Sci - Agricultural Sciences	12	\$ 1,488,925	17	\$ 2,121,239	9	\$ 1,383,512	22	\$ 5,390,291	27	\$ 4,267,745
AHS - Applied Human Sciences	4	\$ 3,316,490	22	\$ 3,789,235	10	\$ 2,388,814	21	\$ 6,212,137	14	\$ 5,105,030
CLA - Liberal Arts	3	\$ 317,780	5	\$ 2,097,423	6	\$ 2,017,491	3	\$ 512,135	9	\$ 4,081,309
Bus - Business	1	\$ 862,751	1	\$ 1,150,792	2	\$ 1,575,809	1	\$ 975,000	4	\$ 715,575
Eng - Engineering	23	\$ 7,802,946	35	\$ 9,040,746	38	\$ 9,018,221	35	\$ 9,307,468	53	\$ 88,528,408
NR - Natural Resources	24	\$ 6,439,924	28	\$ 7,845,377	24	\$ 4,399,023	40	\$ 9,699,187	63	\$ 28,188,529
NS - Natural Sciences	45	\$ 13,230,742	42	\$ 12,976,896	37	\$ 19,128,823	38	\$ 13,683,865	37	\$ 19,508,490
VMBS - Veterinary Medicine & Biomedical Sciences	39	\$ 10,528,353	27	\$ 12,565,181	29	\$ 10,398,042	35	\$ 9,980,448	37	\$ 19,609,972
Other	8	\$ 2,124,126	1	\$ 1,723,475	2	\$ 2,627,056	5	\$ 168,305	5	\$ 354,976
*** TOTAL ***	159	\$ 46,112,037	178	\$ 53,310,364	157	\$ 52,936,791	200	\$ 55,928,836	249	\$ 170,360,034

Proposals by College

Five-Year Comparison

Fiscal Year Data

July - December



Proposals by College

Five-Year Comparison

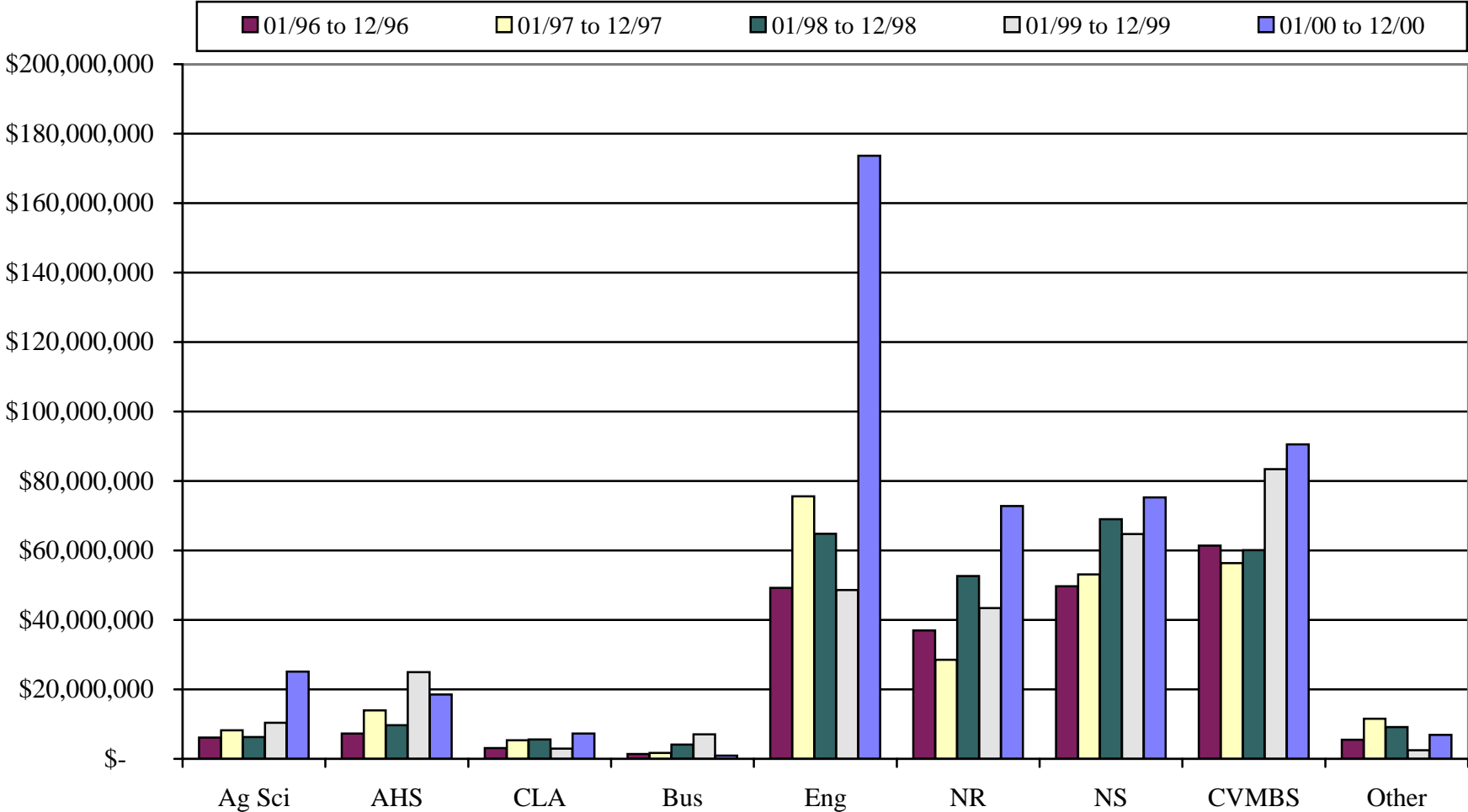
Fiscal Year Data

July - December

College	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Ag Sci - Agricultural Sciences	15	\$ 1,573,572	25	\$ 2,559,646	16	\$ 2,165,904	29	\$ 6,364,301	38	\$ 9,606,622
AHS - Applied Human Sciences	14	\$ 3,747,652	32	\$ 7,393,308	23	\$ 3,733,169	34	\$ 13,925,392	26	\$ 7,935,688
CLA - Liberal Arts	9	\$ 542,657	9	\$ 2,671,418	10	\$ 2,457,612	11	\$ 2,338,005	16	\$ 4,958,303
Bus - Business	2	\$ 874,851	4	\$ 1,179,407	2	\$ 1,575,809	2	\$ 3,529,860	6	\$ 815,999
Eng - Engineering	67	\$ 28,550,325	81	\$ 24,120,280	87	\$ 29,861,115	90	\$ 21,739,370	102	\$ 119,972,982
NR - Natural Resources	54	\$ 11,466,383	48	\$ 11,662,449	55	\$ 9,640,161	72	\$ 18,269,484	93	\$ 35,548,173
NS - Natural Sciences	82	\$ 23,224,178	83	\$ 32,063,284	74	\$ 33,925,778	82	\$ 34,192,777	73	\$ 35,755,685
VMBS - Veterinary Medicine & Biomedical Sciences	79	\$ 31,226,515	50	\$ 21,363,031	71	\$ 28,071,995	65	\$ 25,082,257	62	\$ 29,855,920
Other	17	\$ 4,925,496	4	\$ 4,688,968	8	\$ 7,178,004	9	\$ 992,102	10	\$ 4,976,252
*** TOTAL ***	339	\$ 106,131,629	336	\$ 107,701,791	346	\$ 118,609,547	394	\$ 126,433,548	426	\$ 249,425,624

Proposals by College

Five-Year Comparison
Consecutive 12 Month Data
January - December



Proposals by College

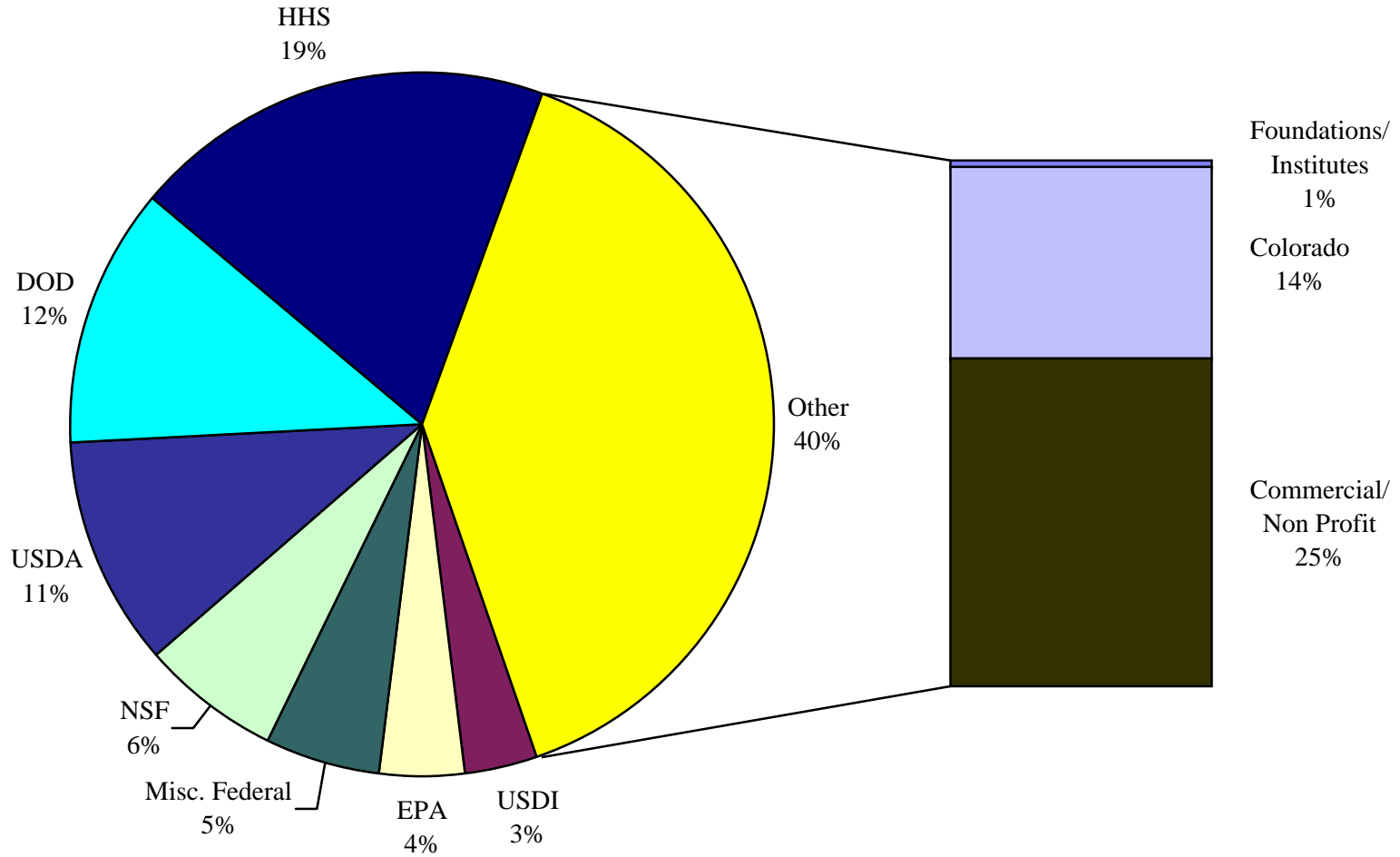
Five-Year Comparison
Consecutive 12 Month Data
January - December

College	#	01/96 to 12/96	#	01/97 to 12/97	#	01/98 to 12/98	#	01/99 to 12/99	#	01/00 to 12/00
Ag Sci - Agricultural Sciences	42	\$ 6,094,769	49	\$ 8,231,624	43	\$ 6,293,035	54	\$ 10,391,787	72	\$ 25,152,304
AHS - Applied Human Sciences	36	\$ 7,321,797	58	\$ 13,979,277	50	\$ 9,717,880	61	\$ 24,954,182	60	\$ 18,562,270
CLA - Liberal Arts	24	\$ 3,133,928	20	\$ 5,334,979	19	\$ 5,614,530	15	\$ 2,954,007	27	\$ 7,280,400
Bus - Business	4	\$ 1,411,576	6	\$ 1,700,392	4	\$ 4,113,896	3	\$ 7,019,219	8	\$ 914,284
Eng - Engineering	163	\$ 49,245,373	198	\$ 75,599,265	188	\$ 64,805,604	187	\$ 48,601,685	236	\$ 173,634,983
NR - Natural Resources	121	\$ 36,969,101	114	\$ 28,500,072	132	\$ 52,645,466	165	\$ 43,381,200	187	\$ 72,770,132
NS - Natural Sciences	166	\$ 49,697,467	157	\$ 53,120,857	139	\$ 68,971,290	145	\$ 64,694,291	156	\$ 75,233,526
VMBS - Veterinary Medicine & Biomedical Sciences	188	\$ 61,361,144	173	\$ 56,320,615	160	\$ 60,063,693	158	\$ 83,380,658	181	\$ 90,535,078
Other	24	\$ 5,498,930	25	\$ 11,541,940	16	\$ 9,160,588	15	\$ 2,471,909	20	\$ 6,920,981
*** TOTAL ***	768	\$ 220,734,085	800	\$ 254,329,021	751	\$ 281,385,982	803	\$ 287,848,938	947	\$ 471,003,958

Award Summaries

Awards by Fund Source

Second Quarter Data
October - December 2000



Awards by Fund Source

Five-Year Comparison

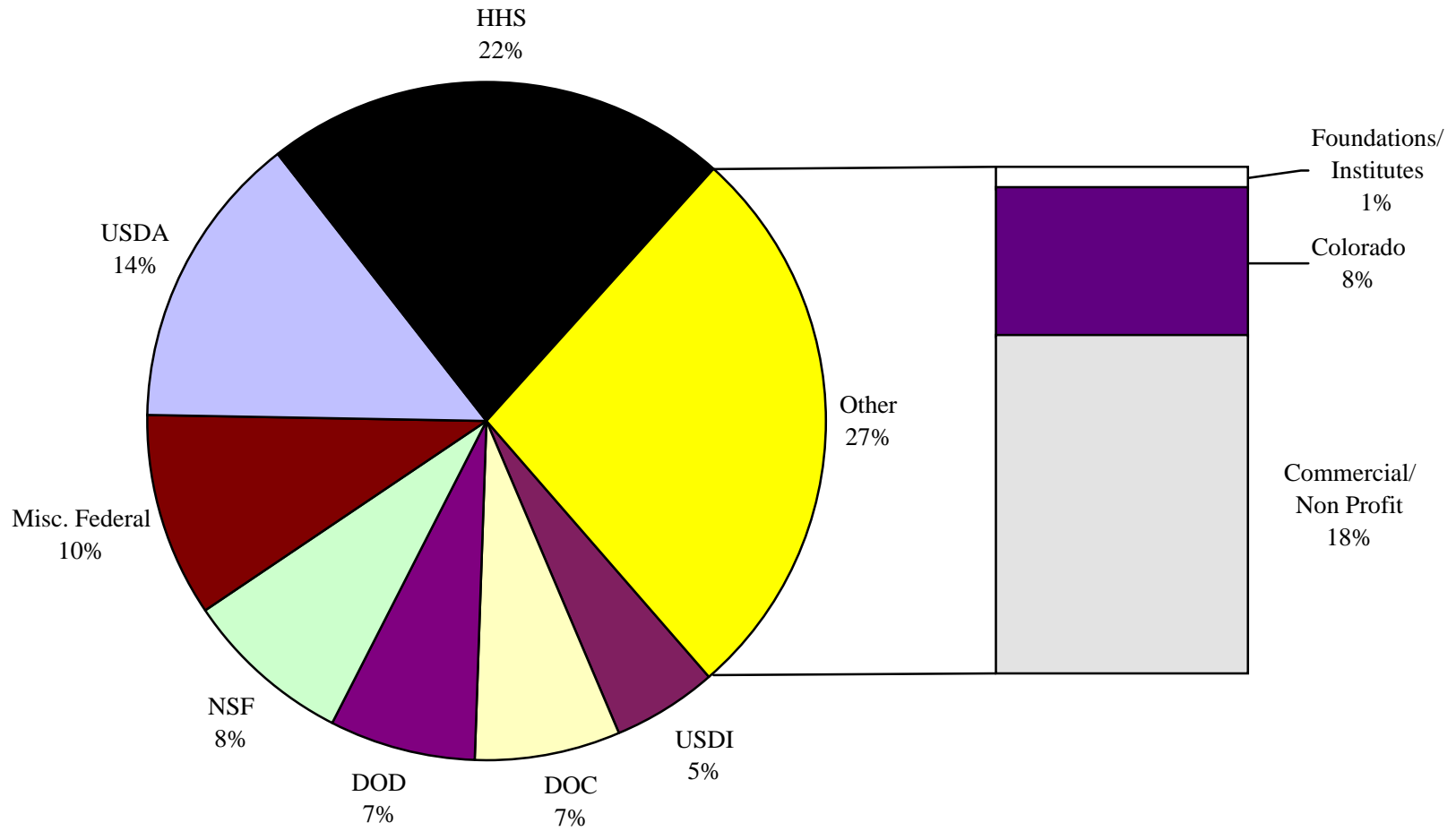
Second Quarter Data

October - December

Sponsor	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Commercial and Non-Profit	106	\$ 5,769,035	104	\$ 4,633,654	151	\$ 7,451,099	108	\$ 6,410,706	127	\$ 6,207,543
Foundations	9	\$ 236,919	5	\$ 70,650	12	\$ 303,869	16	\$ 390,260	6	\$ 103,531
Institutes	1	\$ 87,935	1	\$ 203,509	5	\$ 400,000	6	\$ 410,443	1	\$ 70,375
State of Colorado	67	\$ 3,900,665	40	\$ 3,032,252	28	\$ 1,266,203	14	\$ 320,878	30	\$ 3,619,437
Subtotal of Non-Federal	183	\$ 9,994,554	150	\$ 7,940,065	196	\$ 9,421,171	144	\$ 7,532,287	164	\$ 10,000,886
USDA - Department of Agriculture	72	\$ 2,736,187	31	\$ 1,275,613	45	\$ 1,960,690	39	\$ 3,971,490	28	\$ 2,688,179
DOC - Department of Commerce	2	\$ 2,995,703	3	\$ 385,220	2	\$ 164,872	0	\$ -	0	\$ -
DOD - Department of Defense	19	\$ 1,712,013	35	\$ 2,475,872	41	\$ 5,021,725	35	\$ 1,911,194	27	\$ 3,023,303
DOE - Department of Energy	8	\$ 965,800	6	\$ 555,401	5	\$ 544,000	2	\$ 112,000	7	\$ 675,332
EPA - Environmental Protection Agency	7	\$ 823,867	2	\$ 1,039,625	2	\$ 719,019	4	\$ 1,742,666	3	\$ 980,899
HHS - Health & Human Services	31	\$ 3,723,237	29	\$ 4,694,030	27	\$ 4,788,270	44	\$ 8,222,755	29	\$ 4,968,781
USDI - Department of the Interior	9	\$ 102,111	10	\$ 439,967	6	\$ 337,339	14	\$ 616,550	10	\$ 878,705
NASA - National Aeronautics & Space Administration	9	\$ 521,594	9	\$ 903,361	13	\$ 769,342	8	\$ 399,235	8	\$ 351,028
NSF - National Science Foundation	15	\$ 1,881,928	10	\$ 1,156,537	9	\$ 1,497,021	11	\$ 2,162,362	10	\$ 1,636,889
Miscellaneous Federal	6	\$ 1,038,180	2	\$ 665,106	3	\$ 922,222	3	\$ 807,212	5	\$ 314,304
Subtotal Federal	178	\$ 16,500,620	137	\$ 13,590,732	153	\$ 16,724,500	160	\$ 19,945,464	127	\$ 15,517,420
*** TOTAL ***	361	\$ 26,495,174	287	\$ 21,530,797	349	\$ 26,145,671	304	\$ 27,477,751	291	\$ 25,518,306

Awards by Fund Source

Fiscal Year Data
July - December 2000



Awards by Fund Source

Five-Year Comparison

Fiscal Year Data

July - December

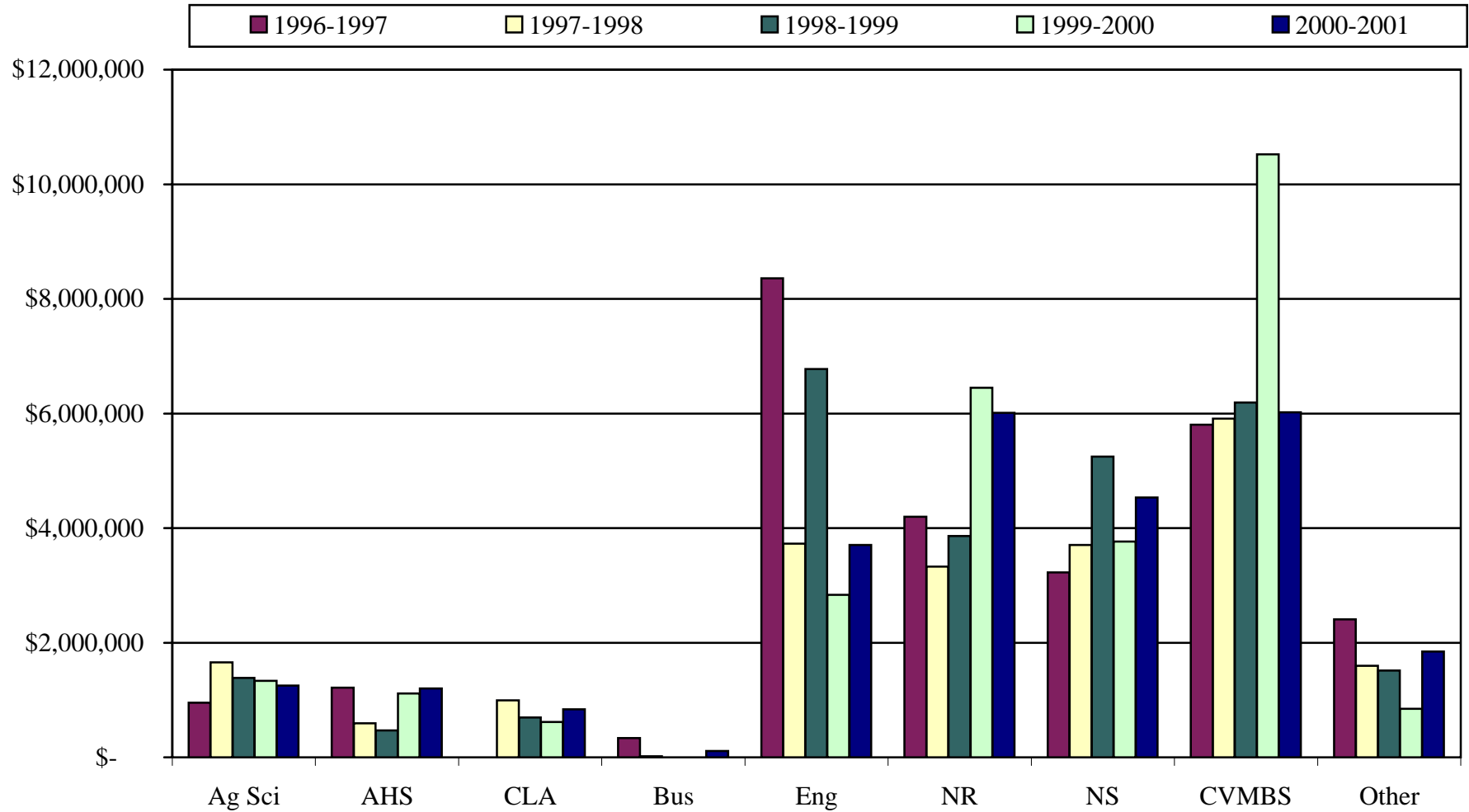
Sponsor	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Commercial and Non-Profit	235	\$ 10,059,784	245	\$ 10,386,927	297	\$ 12,346,986	228	\$ 10,125,941	268	\$ 14,743,884
Foundations	18	\$ 406,522	15	\$ 484,042	24	\$ 529,367	20	\$ 570,459	26	\$ 808,396
Institutes	3	\$ 109,848	3	\$ 382,492	8	\$ 842,378	8	\$ 692,600	2	\$ 162,109
State of Colorado	119	\$ 6,867,388	88	\$ 6,181,730	77	\$ 5,203,812	69	\$ 4,284,375	72	\$ 6,452,753
Subtotal of Non-Federal	375	\$ 17,443,542	351	\$ 17,435,191	406	\$ 18,922,543	325	\$ 15,673,375	368	\$ 22,167,142
USDA - Department of Agriculture	158	\$ 6,743,324	92	\$ 5,535,219	126	\$ 6,566,525	103	\$ 7,207,932	142	\$ 11,579,157
DOC - Department of Commerce	20	\$ 5,158,175	15	\$ 4,502,093	26	\$ 5,149,309	19	\$ 5,016,939	24	\$ 5,593,275
DOD - Department of Defense	47	\$ 3,326,030	84	\$ 5,918,348	101	\$ 12,566,570	79	\$ 4,523,630	80	\$ 5,698,710
DOE - Department of Energy	19	\$ 2,410,020	16	\$ 1,335,749	15	\$ 992,987	6	\$ 577,357	13	\$ 1,602,717
EPA - Environmental Protection Agency	17	\$ 1,353,141	8	\$ 1,607,087	7	\$ 829,062	7	\$ 1,888,084	9	\$ 1,541,487
HHS - Health & Human Services	82	\$ 11,391,214	86	\$ 14,788,222	84	\$ 13,546,006	101	\$ 15,436,194	103	\$ 18,083,729
USDI - Department of the Interior	55	\$ 2,038,661	57	\$ 2,867,775	75	\$ 3,263,131	80	\$ 4,740,056	67	\$ 4,191,910
NASA - National Aeronautics & Space Administration	21	\$ 1,843,295	21	\$ 1,611,037	24	\$ 1,770,060	15	\$ 835,070	24	\$ 2,036,408
NSF - National Science Foundation	43	\$ 4,230,364	34	\$ 4,145,434	51	\$ 7,027,956	48	\$ 8,777,550	52	\$ 6,596,067
Miscellaneous Federal	14	\$ 1,915,263	13	\$ 2,357,518	17	\$ 2,421,462	10	\$ 2,155,238	16	\$ 2,786,873
Subtotal of Federal	476	\$ 40,409,487	426	\$ 44,668,482	526	\$ 54,133,068	468	\$ 51,158,050	530	\$ 59,710,333
*** TOTAL ***	851	\$ 57,853,029	777	\$ 62,103,673	932	\$ 73,055,611	793	\$ 66,831,425	898	\$ 81,877,475

Awards by College

Five-Year Comparison

Second Quarter Data

October - December



Awards by College

Five-Year Comparison

Second Quarter Data

October - December

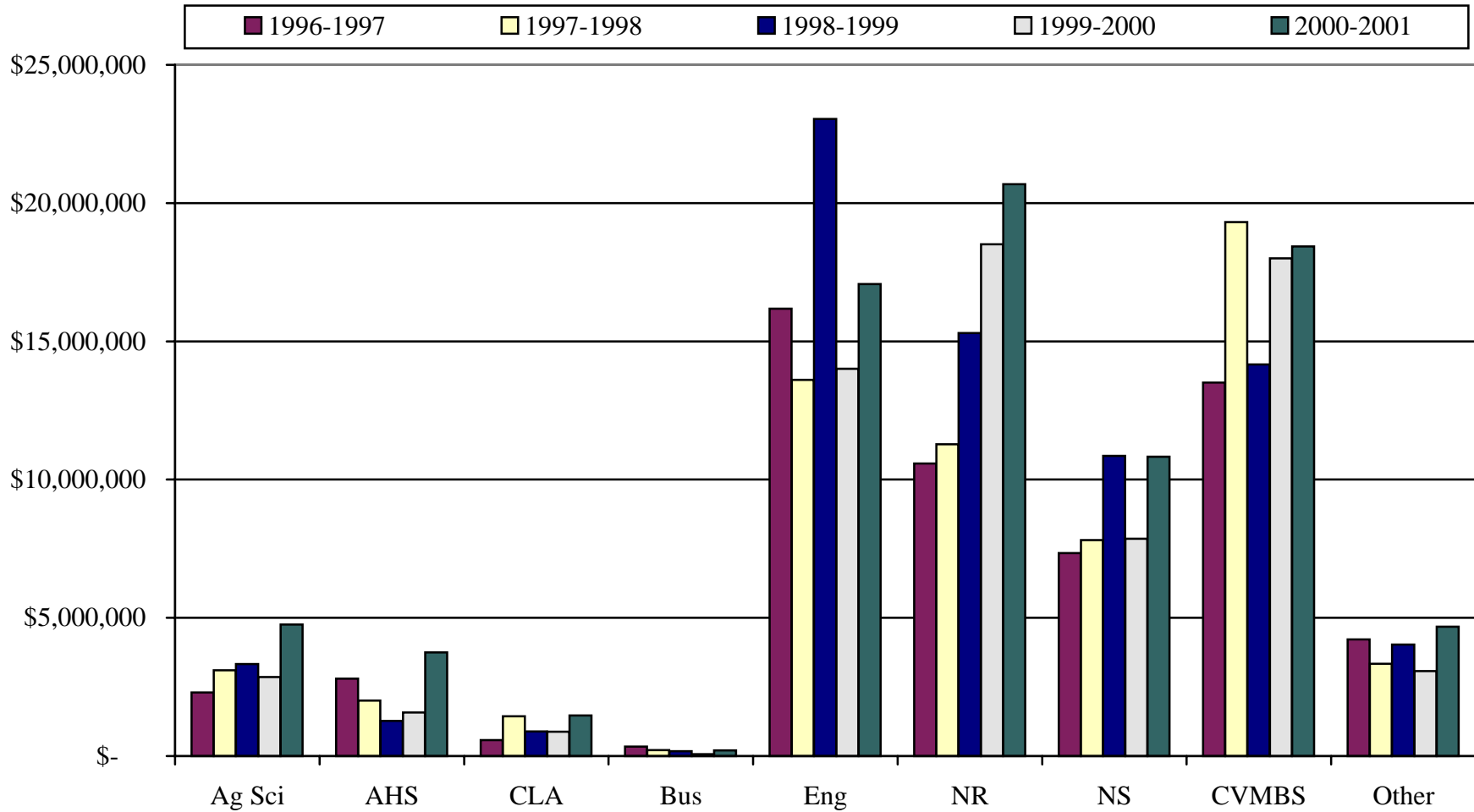
College	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Ag Sci - Agricultural Sciences	46	\$ 951,021	39	\$ 1,657,387	43	\$ 1,384,331	27	\$ 1,335,712	33	\$ 1,253,567
AHS - Applied Human Sciences	19	\$ 1,213,105	8	\$ 594,939	11	\$ 471,646	13	\$ 1,112,625	12	\$ 1,203,330
CLA - Liberal Arts	0	\$ -	4	\$ 993,651	3	\$ 695,731	3	\$ 615,356	4	\$ 839,749
Bus - Business	2	\$ 336,201	2	\$ 16,642	0	\$ -	0	\$ -	3	\$ 108,881
Eng - Engineering	75	\$ 8,359,886	57	\$ 3,729,151	80	\$ 6,776,096	50	\$ 2,834,920	61	\$ 3,704,239
NR - Natural Resources	89	\$ 4,199,875	55	\$ 3,326,456	65	\$ 3,863,330	83	\$ 6,448,041	62	\$ 6,010,721
NS - Natural Sciences	39	\$ 3,225,367	45	\$ 3,705,203	53	\$ 5,246,274	36	\$ 3,764,639	41	\$ 4,533,733
VMBS - Veterinary Medicine & Biomedical Sciences	67	\$ 5,804,537	59	\$ 5,909,993	65	\$ 6,192,964	76	\$ 10,521,504	56	\$ 6,020,136
Other	24	\$ 2,405,182	18	\$ 1,597,375	29	\$ 1,515,299	16	\$ 844,954	19	\$ 1,843,950
*** TOTAL ***	361	\$ 26,495,174	287	\$ 21,530,797	349	\$ 26,145,671	304	\$ 27,477,751	291	\$ 25,518,306

Awards by College

Five-Year Comparison

Fiscal Year Data

July - December



Awards by College

Five-Year Comparison

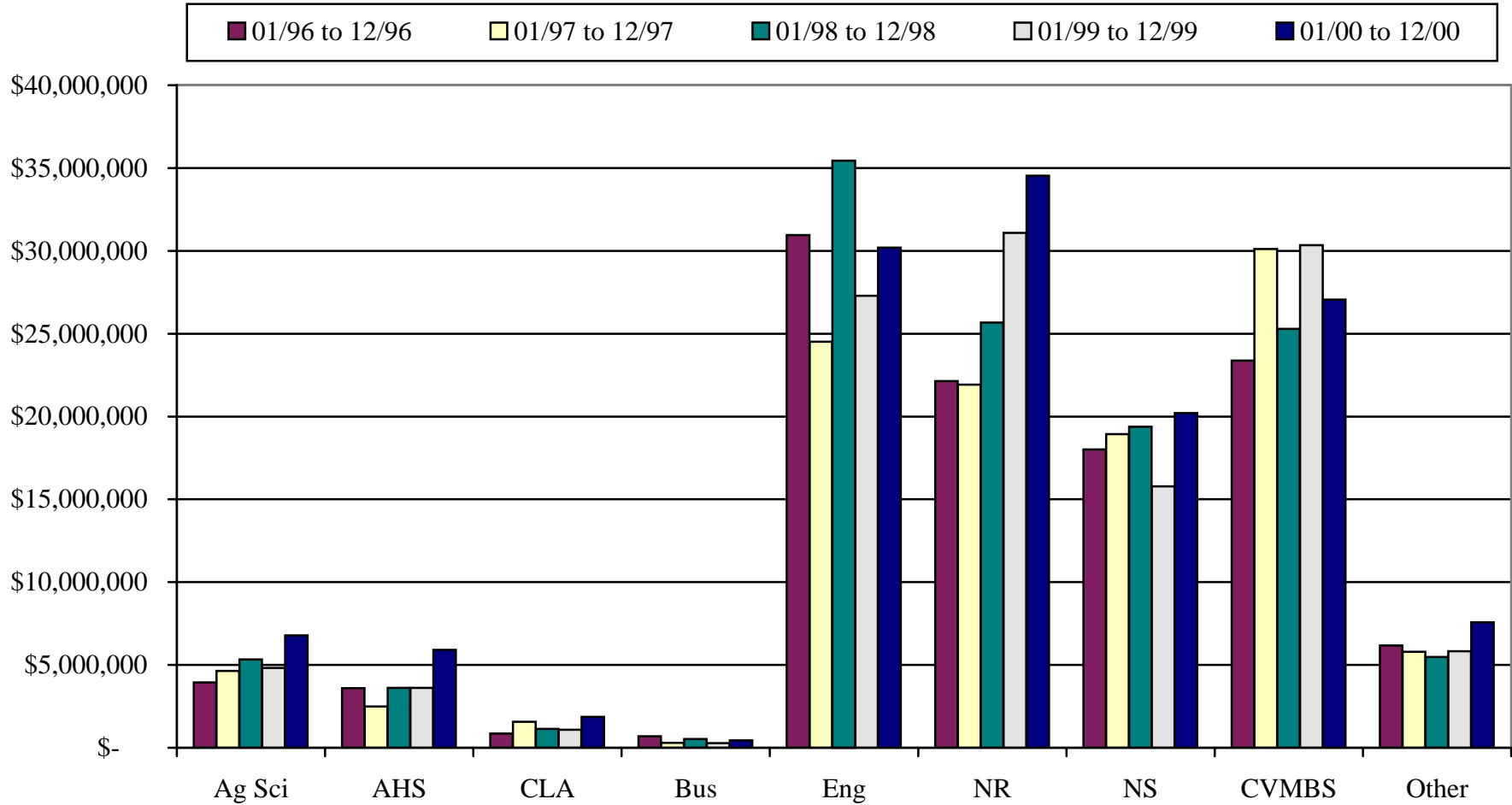
Fiscal Year Data

July - December

College	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Ag Sci - Agricultural Sciences	99	\$ 2,304,334	96	\$ 3,102,131	102	\$ 3,325,163	74	\$ 2,860,595	79	\$ 4,755,025
AHS - Applied Human Sciences	46	\$ 2,800,518	31	\$ 2,008,415	27	\$ 1,269,382	23	\$ 1,573,606	27	\$ 3,748,339
CLA - Liberal Arts	12	\$ 578,432	9	\$ 1,441,344	8	\$ 891,669	10	\$ 878,386	19	\$ 1,465,261
Bus - Business	3	\$ 347,348	4	\$ 211,082	6	\$ 175,756	2	\$ 72,678	4	\$ 208,881
Eng - Engineering	178	\$ 16,176,053	150	\$ 13,605,062	193	\$ 23,040,971	144	\$ 14,004,473	168	\$ 17,074,013
NR - Natural Resources	235	\$ 10,582,127	184	\$ 11,278,551	281	\$ 15,301,490	263	\$ 18,506,713	293	\$ 20,682,312
NS - Natural Sciences	90	\$ 7,337,428	105	\$ 7,814,372	113	\$ 10,854,725	83	\$ 7,857,894	99	\$ 10,829,771
VMBS - Veterinary Medicine & Biomedical Sciences	148	\$ 13,508,916	156	\$ 19,308,586	141	\$ 14,163,577	155	\$ 18,003,986	162	\$ 18,432,559
Other	40	\$ 4,217,873	42	\$ 3,334,130	61	\$ 4,032,878	39	\$ 3,073,094	47	\$ 4,681,314
*** TOTAL ***	851	\$ 57,853,029	777	\$ 62,103,673	932	\$ 73,055,611	793	\$ 66,831,425	898	\$ 81,877,475

Awards by College

Five-Year Comparison
Consecutive 12 Month Data
January - December



Awards by College

Five-Year Comparison Consecutive 12 Month Data January - December

College	#	01/96 to 12/96	#	01/97 to 12/97	#	01/98 to 12/98	#	01/99 to 12/99	#	01/00 to 12/00
Agricultural Sciences	190	\$ 3,949,793	165	\$ 4,638,501	175	\$ 5,337,532	134	\$ 4,821,072	133	\$ 6,782,341
Applied Human Sciences	86	\$ 3,596,310	46	\$ 2,499,278	59	\$ 3,615,674	45	\$ 3,615,447	55	\$ 5,913,341
Liberal Arts	20	\$ 851,978	15	\$ 1,561,076	15	\$ 1,144,658	14	\$ 1,096,816	36	\$ 1,859,124
Business	10	\$ 701,217	9	\$ 293,522	14	\$ 529,043	4	\$ 280,878	6	\$ 440,881
Engineering	362	\$ 30,957,156	292	\$ 24,507,131	346	\$ 35,443,697	284	\$ 27,283,155	290	\$ 30,188,531
Natural Resources	419	\$ 22,141,535	321	\$ 21,925,333	514	\$ 25,668,398	486	\$ 31,086,179	509	\$ 34,534,171
Natural Sciences	212	\$ 18,012,167	238	\$ 18,939,958	218	\$ 19,381,432	182	\$ 15,779,047	184	\$ 20,210,153
Veterinary Medicine & Biomedical Sciences	265	\$ 23,383,464	265	\$ 30,118,964	267	\$ 25,298,219	284	\$ 30,340,132	270	\$ 27,065,240
Other	79	\$ 6,178,260	92	\$ 5,800,399	94	\$ 5,478,968	76	\$ 5,830,935	94	\$ 7,571,344
*** TOTAL ***	1,643	\$ 109,771,880	1,443	\$ 110,284,162	1,702	\$ 121,897,620	1,509	\$ 120,133,661	1,577	\$ 134,565,126

Section II

Department Summaries

Agricultural Sciences

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Agric & Resource Economics	1172	5	\$588,097	0	\$0	6	\$607,080	0	\$0
Animal Sciences	1171	3	\$284,208	2	\$65,243	5	\$327,621	3	\$79,743
Bioagricultural Sci & Pest Mgmt	1177	8	\$899,491	3	\$564,479	10	\$964,709	4	\$623,743
Dean Of Agricultural Sciences	1101	0	\$0	1	\$858,685	0	\$0	1	\$858,685
Horticulture & Landscape Arch	1173	6	\$1,583,780	3	\$1,021,886	7	\$2,485,419	4	\$1,162,302
Soil & Crop Sciences	1170	5	\$912,169	13	\$2,879,998	10	\$5,221,793	17	\$3,639,828
Totals		27	\$4,267,745	22	\$5,390,291	38	\$9,606,622	29	\$6,364,301

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Agric & Resource Economics	1172	2	\$47,600	2	\$110,818	8	\$157,709	5	\$158,039
Animal Sciences	1171	6	\$192,757	8	\$516,281	13	\$994,257	13	\$663,591
Bioagricultural Sci & Pest Mgmt	1177	15	\$651,680	8	\$190,457	25	\$874,142	21	\$514,056
Dean Of Agricultural Sciences	1101	1	\$43,517	1	\$43,303	1	\$43,517	1	\$43,303
Horticulture & Landscape Arch	1173	2	\$16,500	1	\$8,300	6	\$204,222	6	\$173,300
Intl Agricultural Program	1102	0	\$0	1	\$4,884	0	\$0	2	\$50,313
San Luis Valley Research Ctr	1143	0	\$0	2	\$382,749	0	\$0	9	\$554,349
Soil & Crop Sciences	1170	7	\$301,513	2	\$39,660	26	\$2,481,178	15	\$664,384
Southwestern Colorado Res Ctr	1150	0	\$0	2	\$39,260	0	\$0	2	\$39,260
Totals		33	\$1,253,567	27	\$1,335,712	79	\$4,755,025	74	\$2,860,595

Applied Human Sciences

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Dean Of Applied Human Sciences	1501	0	\$0	0	\$0	1	\$47,500	0	\$0	
Dept Of Health & Exercise Sci	1582	3	\$356,000	2	\$155,510	3	\$356,000	5	\$1,712,610	
Design And Merchandising	1574	0	\$0	0	\$0	2	\$296,418	1	\$379,323	
Food Science & Human Nutrition	1571	3	\$274,356	9	\$1,570,457	7	\$603,959	12	\$1,992,087	
Human Dev & Family Studies	1570	0	\$0	0	\$0	1	\$2,000	2	\$185,278	
Mfg Tech & Constr Mgmt	1584	1	\$25,000	3	\$234,225	1	\$25,000	5	\$244,726	
Occupational Therapy	1573	4	\$3,509,674	4	\$2,867,036	6	\$4,321,742	5	\$3,317,036	
School Of Education	1588	1	\$630,000	2	\$1,367,521	3	\$1,973,069	2	\$1,367,521	
Social Work	1586	2	\$310,000	1	\$17,388	2	\$310,000	2	\$4,726,811	
Totals		14	\$5,105,030	21	\$6,212,137	26	\$7,935,688	34	\$13,925,392	

Awards Received	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Dept Of Health & Exercise Sci	1582	1	\$5,075	0	\$0	2	\$24,965	0	\$0	
Design And Merchandising	1574	0	\$0	0	\$0	1	\$19,593	0	\$0	
Food Science & Human Nutrition	1571	3	\$701,456	4	\$25,841	7	\$2,277,442	5	\$75,837	
Human Dev & Family Studies	1570	0	\$0	1	\$75,000	0	\$0	1	\$75,000	
Mfg Tech & Constr Mgmt	1584	2	\$220,633	3	\$820,000	3	\$228,683	6	\$971,859	
Occupational Therapy	1573	1	\$1,575	0	\$0	4	\$110,508	3	\$197,872	
School Of Education	1588	2	\$59,094	3	\$52,557	6	\$797,047	5	\$101,797	
Social Work	1586	3	\$215,497	2	\$139,227	4	\$290,101	3	\$151,241	
Totals		12	\$1,203,330	13	\$1,112,625	27	\$3,748,339	23	\$1,573,606	

Business

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Accounting	1271	1	\$17,912	0	\$0	1	\$17,912	0	\$0
Business College	1270	1	\$18,756	0	\$0	1	\$18,756	0	\$0
Computer Information Svstems	1277	1	\$62,522	1	\$975,000	2	\$120,505	1	\$975,000
Dean Of Business	1201	1	\$616,385	0	\$0	1	\$616,385	0	\$0
Inst For Transportation Mgt	1276	0	\$0	0	\$0	1	\$42,441	0	\$0
Marketing	1278	0	\$0	0	\$0	0	\$0	1	\$2,554,860
Totals		4	\$715,575	1	\$975,000	6	\$815,999	2	\$3,529,860

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Computer Information Svstems	1277	1	\$58,000	0	\$0	1	\$58,000	0	\$0
Finance & Real Estate	1272	0	\$0	0	\$0	0	\$0	1	\$18,280
Inst For Transportation Mgt	1276	1	\$41,896	0	\$0	2	\$141,896	1	\$54,398
Management	1275	1	\$8,985	0	\$0	1	\$8,985	0	\$0
Totals		3	\$108,881	0	\$0	4	\$208,881	2	\$72,678

Engineering

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Atmospheric Science	1371	17	\$10,790,935	8	\$3,055,414	23	\$11,884,647	22	\$8,275,638
Chemical & Biores Engineering	1370	6	\$2,737,724	0	\$0	11	\$4,386,064	8	\$2,725,005
CIRA	1375	11	\$66,774,736	11	\$2,286,615	18	\$67,844,238	19	\$3,416,681
Civil Engineering	1372	10	\$3,442,260	8	\$3,233,152	23	\$8,341,106	20	\$3,923,560
Dean Of Engineering	1301	0	\$0	0	\$0	1	\$598,210	0	\$0
Elec. & Computer Engineering	1373	7	\$4,531,253	7	\$701,718	14	\$22,073,656	14	\$1,974,277
Mechanical Engineering	1374	2	\$251,500	1	\$30,569	12	\$4,845,061	7	\$1,424,209
Totals		53	\$88,528,408	35	\$9,307,468	102	\$119,972,982	90	\$21,739,370

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Atmospheric Science	1371	14	\$1,413,631	12	\$895,267	41	\$2,971,512	28	\$1,657,405
Chemical & Biores Engineering	1370	6	\$566,494	6	\$346,825	10	\$1,837,874	13	\$568,154
CIRA	1375	4	\$267,126	5	\$534,580	31	\$6,799,700	28	\$6,543,529
Civil Engineering	1372	17	\$386,092	19	\$812,820	46	\$2,645,846	52	\$2,802,166
Dean Of Engineering	1301	1	\$66,000	0	\$0	2	\$650,000	3	\$650,126
Elec. & Computer Engineering	1373	11	\$524,785	3	\$120,596	21	\$1,267,380	9	\$1,180,329
Mechanical Engineering	1374	8	\$480,111	5	\$124,832	17	\$901,701	11	\$602,764
Totals		61	\$3,704,239	50	\$2,834,920	168	\$17,074,013	144	\$14,004,473

Liberal Arts

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Anthropology	1787	1	\$227,515	0	\$0	3	\$604,346	2	\$495,823	
Art	1770	1	\$2,500	0	\$0	1	\$2,500	0	\$0	
Economics	1771	0	\$0	1	\$13,635	0	\$0	2	\$85,635	
English	1773	2	\$579,700	1	\$494,500	2	\$579,700	2	\$1,468,116	
Foreign Languages & Literature	1774	1	\$34,096	0	\$0	2	\$128,523	0	\$0	
History	1776	0	\$0	0	\$0	0	\$0	1	\$4,000	
Journalism & Technical Comm	1785	2	\$2,751,987	0	\$0	3	\$2,754,765	0	\$0	
Music, Theatre & Dance	1778	2	\$485,511	1	\$4,000	2	\$485,511	2	\$189,431	
Philosophy	1781	0	\$0	0	\$0	0	\$0	1	\$20,000	
Sociology	1784	0	\$0	0	\$0	3	\$402,958	1	\$75,000	
Totals		9	\$4,081,309	3	\$512,135	16	\$4,958,303	11	\$2,338,005	

Awards Received	Quarter Totals					Fiscal Year to Date Totals				
	Dept #	Current FY		Previous FY		No.	Current FY		Previous FY	
		No.	Amount	No.	Amount		Amount	No.	Amount	
Anthropology	1787	0	\$0	0	\$0	2	\$136,831	1	\$5,000	
Ctr Applied Stu Amer Ethnicity	1790	0	\$0	1	\$2,999	0	\$0	2	\$4,999	
Economics	1771	0	\$0	1	\$73,000	2	\$1,927	1	\$73,000	
English	1773	0	\$0	0	\$0	2	\$9,231	1	\$1,125	
Journalism & Technical Comm	1785	2	\$570,032	1	\$539,357	7	\$787,633	2	\$575,604	
Music, Theatre & Dance	1778	0	\$0	0	\$0	1	\$171,841	2	\$168,658	
Philosophy	1781	1	\$169,717	0	\$0	1	\$169,717	0	\$0	
Political Science	1782	0	\$0	0	\$0	1	\$8,500	0	\$0	
Sociology	1784	1	\$100,000	0	\$0	3	\$179,581	1	\$50,000	
Totals		4	\$839,749	3	\$615,356	19	\$1,465,261	10	\$878,386	

Natural Resources

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Coop Fish & Wildlife Research	1484	0	\$0	0	\$0	1	\$1,420,268	0	\$0
Earth Resources	1482	5	\$894,173	5	\$839,363	6	\$912,173	5	\$839,363
Fish & Wildlife Biology	1474	25	\$4,530,827	10	\$1,707,080	37	\$7,851,866	19	\$2,280,809
Forest Sciences	1470	8	\$7,803,374	7	\$2,029,205	14	\$8,873,136	18	\$3,314,590
Nat Res Recreation & Tourism	1480	0	\$0	2	\$126,700	3	\$375,000	2	\$126,700
Natural Resource Ecology Lab	1499	22	\$14,396,115	14	\$4,579,181	28	\$15,506,235	25	\$10,954,044
Rangeland Ecosvstem Science	1478	3	\$564,040	2	\$417,658	4	\$609,495	3	\$753,978
Totals		63	\$28,188,529	40	\$9,699,187	93	\$35,548,173	72	\$18,269,484

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Coop Fish & Wildlife Research	1484	0	\$0	1	\$37,000	18	\$1,265,120	14	\$485,644
Dean Of Natural Resources	1401	0	\$0	1	\$918	2	\$110,007	2	\$4,418
Earth Resources	1482	4	\$92,566	7	\$79,710	19	\$621,016	24	\$744,736
Fish & Wildlife Biology	1474	15	\$292,668	18	\$337,753	68	\$1,764,584	61	\$1,675,937
Forest Sciences	1470	26	\$3,941,216	32	\$2,623,820	114	\$10,948,117	95	\$5,953,017
Nat Res Recreation & Tourism	1480	2	\$27,840	1	\$6,678	11	\$237,733	12	\$325,631
Natural Resource Ecology Lab	1499	13	\$1,644,331	16	\$2,887,317	45	\$5,379,604	41	\$8,400,123
Rangeland Ecosvstem Science	1478	2	\$12,100	7	\$474,845	16	\$356,131	14	\$917,207
Totals		62	\$6,010,721	83	\$6,448,041	293	\$20,682,312	263	\$18,506,713

Natural Sciences

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Biochemistry & Molecular Bio	1870	2	\$895,200	9	\$1,542,959	4	\$1,729,563	17	\$7,561,759
Biology	1878	10	\$2,840,552	5	\$1,091,212	21	\$8,363,843	13	\$3,716,155
Center For Sci. Math & Tech Ed	1802	1	\$1,494,484	0	\$0	1	\$1,494,484	0	\$0
Chemistry	1872	6	\$2,376,692	10	\$2,692,104	15	\$7,277,669	21	\$5,906,504
Computer Science	1873	1	\$2,137,296	4	\$1,237,922	5	\$2,813,880	12	\$3,660,816
Dean Of Natural Sciences	1801	1	\$105,600	1	\$88,000	1	\$105,600	2	\$308,106
Mathematics	1874	6	\$813,529	3	\$1,614,156	7	\$833,126	3	\$1,614,156
Physics	1875	3	\$679,076	0	\$0	6	\$3,696,896	5	\$3,678,544
Psychology	1876	3	\$7,331,370	4	\$4,951,490	8	\$8,546,384	6	\$7,223,747
Statistics	1877	4	\$834,691	2	\$466,022	5	\$894,240	3	\$522,990
Totals		37	\$19,508,490	38	\$13,683,865	73	\$35,755,685	82	\$34,192,777

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Biochemistry & Molecular Bio	1870	8	\$1,390,327	5	\$844,916	18	\$2,080,962	7	\$923,409
Biology	1878	3	\$150,642	3	\$157,925	10	\$710,431	10	\$460,558
Center For Sci. Math & Tech Ed	1802	4	\$213,011	0	\$0	6	\$394,777	3	\$70,200
Chemistry	1872	7	\$757,796	9	\$1,204,788	24	\$2,256,516	25	\$2,787,798
Computer Science	1873	5	\$773,580	0	\$0	6	\$840,964	0	\$0
Dean Of Natural Sciences	1801	0	\$0	1	\$600,000	0	\$0	2	\$600,126
Mathematics	1874	4	\$235,171	2	\$65,336	7	\$483,027	2	\$65,336
Physics	1875	6	\$445,182	8	\$574,336	10	\$538,887	13	\$750,119
Psychology	1876	2	\$440,475	5	\$257,234	11	\$3,229,093	12	\$1,904,652
Statistics	1877	2	\$127,549	3	\$60,104	7	\$295,114	9	\$295,696
Totals		41	\$4,533,733	36	\$3,764,639	99	\$10,829,771	83	\$7,857,894

Vet. Medicine & Biomedical Sciences

Proposals Submitted	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Anatomy & Neurobiology	1670	5	\$3,279,802	6	\$4,691,954	6	\$3,527,895	10	\$5,626,125
Clinical Sciences	1678	10	\$1,171,303	8	\$225,067	15	\$1,640,751	12	\$688,759
Dean Of Vet Medicine	1601	1	\$30,000	1	\$30,000	1	\$30,000	1	\$30,000
Environmental Health	1676	5	\$6,075,739	5	\$1,362,285	10	\$7,645,361	12	\$4,589,139
Microbiology	1677	4	\$616,582	5	\$222,164	11	\$2,276,913	7	\$1,680,141
Pathology	1671	2	\$1,951,973	2	\$917,444	4	\$5,651,368	10	\$5,907,899
Physiology	1672	8	\$5,315,789	5	\$1,996,493	11	\$7,392,281	8	\$4,356,162
Radiological Health Sciences	1673	2	\$1,168,784	3	\$535,041	4	\$1,691,351	5	\$2,204,032
Totals		37	\$19,609,972	35	\$9,980,448	62	\$29,855,920	65	\$25,082,257

Awards Received	Quarter Totals					Fiscal Year to Date Totals			
	Dept #	Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Anatomy & Neurobiology	1670	4	\$327,658	4	\$283,857	16	\$1,999,728	16	\$1,231,969
Clinical Sciences	1678	19	\$1,378,733	17	\$1,472,218	33	\$1,720,589	33	\$1,727,991
Dean Of Vet Medicine	1601	0	\$0	1	\$1,000,000	1	\$166,716	2	\$1,178,099
Environmental Health	1676	10	\$1,239,082	13	\$2,138,290	30	\$4,101,604	33	\$4,051,471
Microbiology	1677	9	\$1,305,972	19	\$3,525,587	29	\$5,203,896	31	\$5,240,502
Pathology	1671	3	\$659,853	12	\$1,174,612	26	\$2,344,720	16	\$1,459,634
Physiology	1672	7	\$733,290	4	\$350,786	17	\$2,061,216	12	\$1,691,268
Radiological Health Sciences	1673	4	\$375,548	6	\$576,154	10	\$834,090	12	\$1,423,052
Totals		56	\$6,020,136	76	\$10,521,504	162	\$18,432,559	155	\$18,003,986

Other

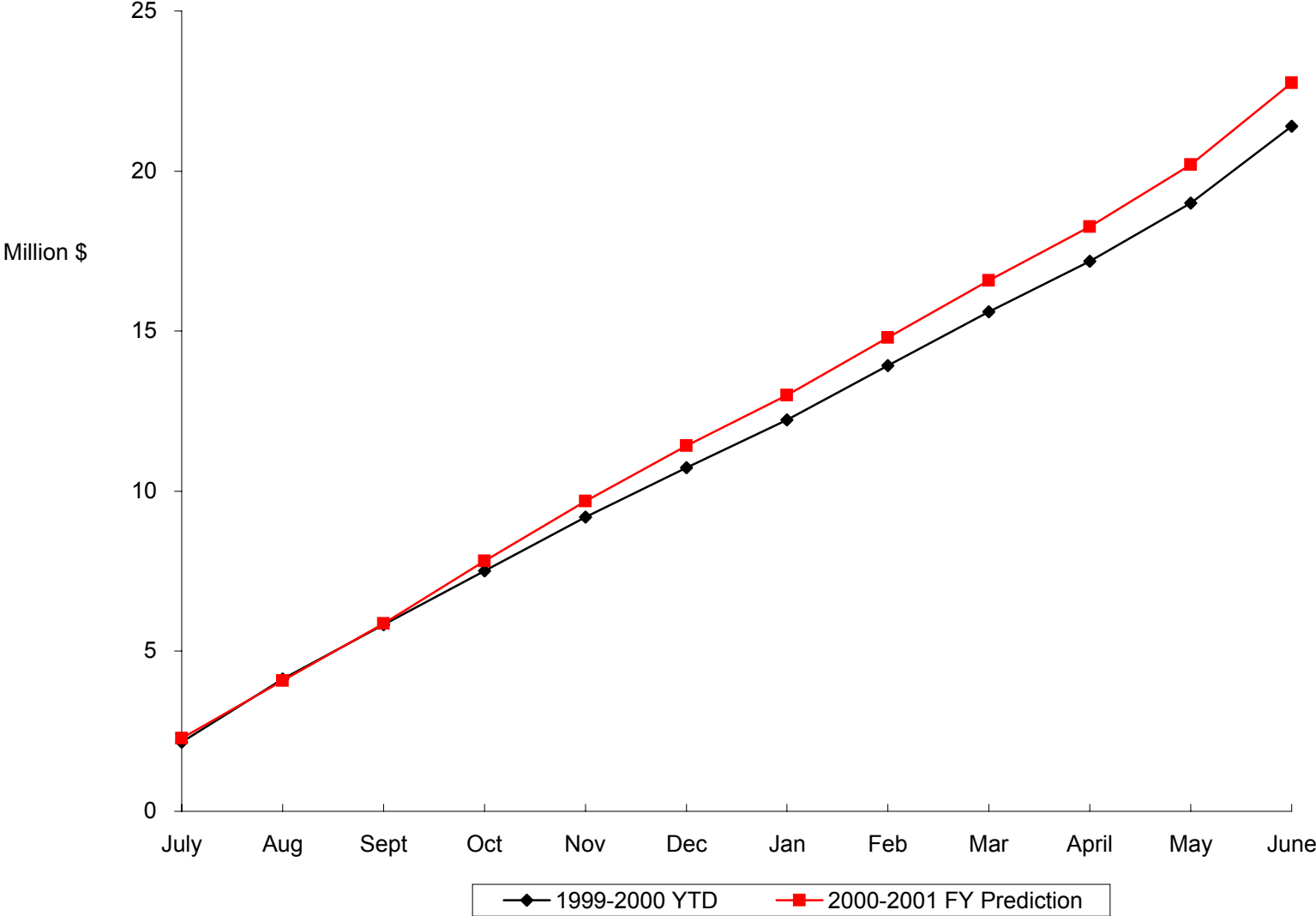
Proposals Submitted	Dept #	Quarter Totals				Fiscal Year to Date Totals			
		Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Academic Advancement Center	8100	0	\$0	0	\$0	1	\$1,457,030	0	\$0
Cooperative Extension	4040	5	\$354,976	1	\$16,950	7	\$3,127,275	3	\$697,945
Graduate School	2015	0	\$0	0	\$0	1	\$220,000	0	\$0
International Programs	1024	0	\$0	2	\$142,364	0	\$0	3	\$146,301
Librarv	1019	0	\$0	1	\$4,991	0	\$0	1	\$4,991
Native American Student Serv	8013	0	\$0	1	\$4,000	0	\$0	2	\$142,865
Universitv Health Services	8031	0	\$0	0	\$0	1	\$171,947	0	\$0
Totals		5	\$354,976	5	\$168,305	10	\$4,976,252	9	\$992,102

Awards Received	Dept #	Quarter Totals				Fiscal Year to Date Totals			
		Current FY		Previous FY		Current FY		Previous FY	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount
Acad Computing & Network Serv	2028	0	\$0	0	\$0	0	\$0	1	\$5,000
Academic Advancement Center	8100	0	\$0	1	\$20,000	1	\$267,119	2	\$261,881
Agric Experiment Station	3001	2	\$29,548	1	\$1,500	3	\$34,548	2	\$13,800
Center Educ Access & Outreach	8005	0	\$0	0	\$0	3	\$833,263	1	\$407,488
Colo Water Resources Res Inst	2033	1	\$10,000	2	\$212,000	3	\$30,000	3	\$251,856
Colorado State Forest Svc-Csu	5060	0	\$0	0	\$0	1	\$278,416	0	\$0
Cooperative Extension	4040	2	\$1,313,612	5	\$206,286	4	\$1,803,437	11	\$938,369
Educ Outreach-Administration	1040	2	\$127,450	0	\$0	2	\$127,450	0	\$0
El Centro Student Services	8017	0	\$0	1	\$1,000	1	\$1,500	2	\$4,000
Graduate School	2015	0	\$0	0	\$0	8	\$413,927	4	\$284,099
Housing	8032	0	\$0	0	\$0	1	\$55,500	0	\$0
Hughes Un Bio-Ctr Life Science	1031	0	\$0	0	\$0	0	\$0	1	\$100,000
International Programs	1024	0	\$0	1	\$4,168	1	\$17,247	3	\$51,352
Provost/Academic V P	1001	0	\$0	5	\$400,000	0	\$0	5	\$400,000
San Luis Vallev Research Ctr	3043	8	\$164,842	0	\$0	11	\$317,002	0	\$0
Service Learning & Voluntr Pgm	8040	1	\$133,656	0	\$0	1	\$133,656	0	\$0
Southwestern Colorado Res Ctr	3050	1	\$2,649	0	\$0	1	\$2,649	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
Universitv Police	6023	1	\$61,081	0	\$0	2	\$62,081	2	\$60,473
V P Research & Info Technology	2001	1	\$1,112	0	\$0	1	\$1,112	0	\$0
Totals		19	\$1,843,950	16	\$844,954	47	\$4,681,314	39	\$3,073,094

Section III

Indirect Cost Earning Projections

Facilities and Administrative Cost Recoveries 2000-2001



Based on Previous Year

AVERAGE PERCENT OF F&A COST RECOVERIES FROM RESEARCH FUNDS (5-3 Accounts) FY 2000-2001

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

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

ACTUAL 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	ACTUAL
Ag Sciences	26,585	51,768	83,696	120,952	154,679	183,744							389,623
Business	4,748	9,220	13,087	17,458	43,939	56,926							142,454
Engineering	626,071	1,157,429	1,639,880	2,135,627	2,635,299	3,092,479							6,310,537
Natural Resources	412,688	704,589	1,036,193	1,403,829	1,726,110	2,023,241							3,882,005
Applied Human Sci	67,484	140,056	204,201	276,036	350,411	404,462							819,118
Vet Medicine	625,014	1,121,009	1,617,185	2,196,184	2,757,167	3,298,374							6,739,411
Liberal Arts	19,577	34,995	51,414	70,359	88,403	100,928							202,460
Natural Sciences	480,144	818,260	1,167,140	1,520,035	1,847,022	2,145,626							4,124,845
Extension Service	15,351	26,986	38,548	61,015	70,805	84,732							138,385
VP Student Affairs	2,022	4,059	6,356	9,594	13,688	17,601							50,181
Other	3,923	5,512	4,423	7,618	8,512	8,062							12,847
2000-01 Actual	2,283,607	4,073,883	5,862,123	7,818,707	9,696,035	11,416,175							22,811,866 *
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	22,751,501 **

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

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

Based on Previous 2 Years

AVERAGE PERCENT OF F&A COST RECOVERIES FROM RESEARCH FUNDS (5-3 Accounts) FY 2000-2001

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

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

ACTUAL 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	ACTUAL
Ag Sciences	26,585	51,768	83,696	120,952	154,679	183,744							407,048
Business	4,748	9,220	13,087	17,458	43,939	56,926							135,061
Engineering	626,071	1,157,429	1,639,880	2,135,627	2,635,299	3,092,479							6,306,979
Natural Resources	412,688	704,589	1,036,193	1,403,829	1,726,110	2,023,241							3,937,594
Applied Human Sci	67,484	140,056	204,201	276,036	350,411	404,462							856,619
Vet Medicine	625,014	1,121,009	1,617,185	2,196,184	2,757,167	3,298,374							6,721,521
Liberal Arts	19,577	34,995	51,414	70,359	88,403	100,928							207,267
Natural Sciences	480,144	818,260	1,167,140	1,520,035	1,847,022	2,145,626							4,184,429
Extension Service	15,351	26,986	38,548	61,015	70,805	84,732							170,357
VP Student Affairs	2,022	4,059	6,356	9,594	13,688	17,601							39,440
Other	3,923	5,512	4,423	7,618	8,512	8,062							13,861
2000-01 Actual	2,283,607	4,073,883	5,862,123	7,818,707	9,696,035	11,416,175							22,980,176 *
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	22,956,929 **

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

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

Based on Previous 3 Years

AVERAGE PERCENT OF F&A COST RECOVERIES FROM RESEARCH FUNDS (5-3 Accounts) FY 2000-2001

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

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

ACTUAL 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	ACTUAL
Ag Sciences	26,585	51,768	83,696	120,952	154,679	183,744							407,236
Business	4,748	9,220	13,087	17,458	43,939	56,926							155,724
Engineering	626,071	1,157,429	1,639,880	2,135,627	2,635,299	3,092,479							6,218,792
Natural Resources	412,688	704,589	1,036,193	1,403,829	1,726,110	2,023,241							3,941,863
Applied Human Sci	67,484	140,056	204,201	276,036	350,411	404,462							877,942
Vet Medicine	625,014	1,121,009	1,617,185	2,196,184	2,757,167	3,298,374							6,817,681
Liberal Arts	19,577	34,995	51,414	70,359	88,403	100,928							209,512
Natural Sciences	480,144	818,260	1,167,140	1,520,035	1,847,022	2,145,626							4,263,068
Extension Service	15,351	26,986	38,548	61,015	70,805	84,732							182,553
VP Student Affairs	2,022	4,059	6,356	9,594	13,688	17,601							38,218
Other	3,923	5,512	4,423	7,618	8,512	8,062							14,251
2000-01 Actual	2,283,607	4,073,883	5,862,123	7,818,707	9,696,035	11,416,175							23,126,839 *
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	23,083,667 **

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

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

Section IV

**Proposals Submitted
October - December 2000**

Agricultural Sciences - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Davies, Stephen P	Primary PI	Agric & Resource Economics	Regional Trends in Russian Agriculture & Implications for International Agricultural Trade	7/1/01 -	01238101
Frasier, W. Marshall	Co-PI	USDA - US Department of Agriculture		6/30/04	\$196,437
Seidl, Andrew F	Co-PI				
Hoag, Dana Loyd	Primary PI	Agric & Resource Economics USDA - US Department of Agriculture	A Joint Production-Marketing Approach to Improving Beef Carcass Quality & Producer Returns	7/1/01 - 6/30/04	01239401 \$199,989
Hoag, Dana Loyd	Primary PI	Agric & Resource Economics USDA - US Department of Agriculture	New Financial Tools to Increase Adoption of Long Term Sustainable Crops	2/1/01 - 6/30/04	01208701 \$39,195
Loureiro, Maria L	Primary PI	Agric & Resource Economics USDA - US Department of Agriculture	Implications of Labeling, Perceived Quality, and Information in the United States Wine Demand	10/1/01 - 9/30/02	01238601 \$69,774
Thilmany, Dawn D	Primary PI	Agric & Resource Economics USDA - US Department of Agriculture	Immigration & the New Rural Poverty	10/1/01 - 9/30/03	01238801 \$82,702
Hossner, Kim L	Primary PI	Animal Sciences USDA - US Department of Agriculture	Biological Efficacy of a Physiologically Active Bovine Colostral Ultrafiltration Preparation	7/1/01 - 6/30/03	01215701 \$210,579
Siciliano, Paul D	Primary PI	Animal Sciences Zinpro Corporation	Effect of 4-Plex on Hoof Wall Growth Rate & Integrity, Humoral Immune Response & Trace Mineral Balance	11/1/00 - 11/1/02	01226401 \$48,629
Sofos, John N	Primary PI	Animal Sciences **	Optimization of Antimicrobials for Control of Listeria monocytogenes & for Acceptable Pork Product Quality	4/1/01 -	01212301
Belk, Keith	Co-PI	National Pork Producers Council		3/31/02	\$25,000
Ikeda, Jack Sen	Co-PI				
Kendall, Patricia A	Co-PI				
Samelis, Ioannis	Co-PI				
Smith, Gary C	Co-PI				
Beck, K George	Primary PI	Bioagricultural Sci & Pest Mgmt ** USDA - US Department of Agriculture	Does Genetic Variation of Yellow Toadflax Influence Its Management?	5/1/01 - 4/30/04	01212701 \$128,106
Hammon, Robert W	Primary PI	Bioagricultural Sci & Pest Mgmt **	Extending Irrigated Alfalfa Stand Life by Alteration of Late-Season Harvest Schedules	5/1/01 -	01205501
Hooten, Thomas M	Collaborator	USDA-CSRS-SARE-Sust Agri Res & Educ Prog		5/1/04	\$51,526
Sharp, Rodney L	Collaborator				
Hammon, Robert W	Primary PI	Bioagricultural Sci & Pest Mgmt ** USDA-Western Region I.P.M. Program	Modifying Late-season Harvest Schedules to Manage Alfalfa Stand Decline	10/1/01 - 9/30/03	01226901 \$49,036

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**Inter-departmental Project

Proposals Submitted - 1

Agricultural Sciences - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Hufbauer,Ruth A	Primary PI	Bioagricultural Sci & Pest Mgmt ** USDA - US Department of Agriculture	Origins & Hybridization of Diffuse & Spotted Knapweeds Inferred from Molecular Data	7/1/01 -	01228601
Henk,Shanna C	Co-PI			6/30/04	\$264,241
Norton,Andrew P	Primary PI	Bioagricultural Sci & Pest Mgmt ** USDA - US Department of Agriculture	Mycophagous Mites as Biological Control Agents of Grape Powdery Mildew	6/1/01 -	01226201
				5/30/03	\$60,745
Schwartz,Howard F	Primary PI	Bioagricultural Sci & Pest Mgmt ** USDA - US Department of Agriculture	Cultural Practice, Cropping System & Host Resistance Effects on Fusarium Wilt of Common Bean	7/1/01 -	01223201
Brick,Mark A	Co-PI			6/30/04	\$229,789
Byrne,Patrick F	Co-PI				
Lawrence,Christopher B	Co-PI				
Westra,Philip	Primary PI	Bioagricultural Sci & Pest Mgmt ** USDA-Western Region I.P.M. Program	Sustaining Colorado Agro-ecosystems through Interdisciplinary Site-Specific Pest Management	7/1/01 -	01226101
				6/30/03	\$89,276
Zimdahl,Robert L	Primary PI	Bioagricultural Sci & Pest Mgmt ** USDA-CSRS-SARE-Sust Agri Res & Educ Prog	Exploration of the Ethical Basis for Agricultural Sustainability	1/1/02 -	01208901
Davis,Jessica G	Co-PI			12/31/02	\$26,772
Caspari,Horst W	Primary PI	Horticulture & Landscape Arch Washington Tree Fruit Research Commiss.	Partial Rootzone Drying - A New Deficit Irrigation Strategy for Apples & Pears	3/1/01 -	01240101
				12/31/01	\$64,693
Jones,Michelle L	Primary PI	Horticulture & Landscape Arch Ohio Floriculture Foundation	Genetic Modification of Alpha-Galactosidase in Petunia to Increase Cold Hardiness	1/1/01 -	01206501
				12/31/01	\$7,500
Jones,Michelle L	Primary PI	Horticulture & Landscape Arch USDA - US Department of Agriculture	Postpollination Signaling & Senescence in Ethylene Insensitive Petunias	8/1/01 -	01239601
Johnson Potter,Felicity	Co-PI			7/31/04	\$288,240
Qian,Yaling	Primary PI	Horticulture & Landscape Arch USDA - US Department of Agriculture	Irrigation Management to Reduce Water Use, Nitrate Leaching, & Trace Gas Fluxes in Urban Turfgrass	6/1/01 -	01229601
				5/31/04	\$277,996
Vivanco,Jorge M	Primary PI	Horticulture & Landscape Arch USDA - US Department of Agriculture	Broad-Spectrum Antimicrobial Activity of Mirabilis of Root-Specific Ribosome- Inactivating Proteins: Agricultural & ...	8/1/01 -	01238501
				7/31/04	\$282,589
Wallner,Stephen J	Primary PI	Horticulture & Landscape Arch CCHE-Commission on Higher Education	Landscape Horticulture/Landscape Architecture	7/1/01 -	01225101
				6/30/06	\$662,762
Berrada,Abdelfettah	Primary PI	Soil & Crop Sciences ** USDA-Foreign Agricultural Service	Meeting the Challenges of Chickpea Production in Southwestern Colorado through Collaborative Research	3/1/01 -	01202401
Brick,Mark A	Co-PI			2/29/04	\$44,952
Hammon,Robert W	Co-PI				

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**Inter-departmental Project

Proposals Submitted - 2

Agricultural Sciences - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Brummer,Joe E	Primary PI	Soil & Cron Sciences **	Alternative Strategies to Reduce Feeding Costs in Intermountain Beef Cattle Operations	10/1/01 -	01208801
Zalesky,Douglas D	Co-PI	USDA - US Department of Agriculture		9/30/04	\$146,636
Cooley,Aubrey Wayne	Collaborator				
Lashell,Beth A.S	Collaborator				
Levalley,Roberta Baird	Collaborator				
Sharp,Rodney L	Collaborator				
Whittier,Jack C	Collaborator				
Cipra,Jan E	Primary PI	Soil & Cron Sciences USDA - US Department of Agriculture	Sampling Protocols & Precision Soil Maps for Improved Yields & Nitrogen Management	6/1/01 - 5/31/05	01228701 \$346,056
Heil,Dean M	Primary PI	Soil & Cron Sciences ** USDA - US Department of Agriculture	Contribution of Soluble Organic Matter to Metal Transport in Sewage Sludge Amended Soils	7/1/01 - 6/30/04	01229501 \$343,083
Smith,Danny H	Primary PI	Soil & Cron Sciences	Consumptive Irrigation Water Use in the Upper Gunnison River Basin	1/1/01 -	01212201
Brummer,Joe E	Co-PI	Upper Gunnison River Water Conservancy D		12/31/03	\$31,442

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**Inter-departmental Project

Proposals Submitted - 3

Applied Human Sciences - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Gotshall,Robert W	Primary PI	Dent Of Health & Exercise Sci Sandler Family Sup Found-Prog for Asthma	Dietary Salt As Modifier of Asthma	7/1/01 - 6/30/04	01222201 \$250,000
Nelson,Tracy L	Primary PI	Dent Of Health & Exercise Sci American Heart Association	The Association of Psychosocial Factors with Subclinical Indicators	7/1/01 - 6/30/03	01216601 \$66,000
Nelson,Tracy L	Primary PI	Dent Of Health & Exercise Sci University of Colorado Health Sci Ctr	The Relationship of Psychosocial Factors to Abdominal Body Fat Distribution in Middle- aged & Older Men & Women	1/1/01 - 12/31/02	01210601 \$40,000
Adams,Elizabeth	Primary PI	Food Science & Human Nutrition University of Colorado Health Sci Ctr	Evaluation of the Impact of the Special Supplemental Nutrition Program for Women, Infants & Children on ...	1/1/01 - 12/31/02	01210801 \$39,276
Yu,Liangli	Primary PI	Food Science & Human Nutrition USDA - US Department of Agriculture	Antioxidants in Hard Winter Wheat	10/1/01 - 9/30/04	01238301 \$210,080
Yu,Liangli	Primary PI	Food Science & Human Nutrition Hauser Company	Applications of Rosemary Extracts in Consumer Products	1/1/01 - 6/30/02	01236901 \$25,000
Bohren,Lenora	Primary PI	MfØ Tech & Constr MØmt EPA - Environmental Protection Agency	Pollution Prevention: Cars, Cultures & Cures	7/1/00 - 6/30/02	01221201 \$25,000
Hanzlik,Jodie R	Primary PI	Occupational Theranv CCHE-Commission on Higher Education	Occupational Therapy Program: Quality of the Educational Experience	7/1/01 - 6/30/06	01218901 \$1,622,838
Sample,Pat L	Primary PI	Occupational Theranv US Department of Education	The Heads Up Project: A Model Program for Children with Acquired Brain Injury	9/1/01 - 8/31/05	01234901 \$626,753
Schelly,Catherine L	Primary PI	Occupational Theranv US Department of Education	The Life Transitions Outreach Project for Youth with Learning Disabilities	5/1/01 - 4/30/04	01223101 \$464,902
Spencer,Karen Clark	Primary PI	Occupational Theranv US Department of Education	Occupational Therapy Partners: A Public School-University Partnership for Personnel Preparation	8/16/01 - 8/15/05	01217401 \$795,181
Lehmann,Jean P Davies,Timothy G	Primary PI Co-PI	School Of Education US Department of Education	Exceeding Expectations: Model Demonstration Project	6/1/01 - 5/31/05	01235301 \$630,000
Buchan,Victoria	Primary PI	Social Work Colorado Trust	Evaluation of the Supporting Immigrant & Refugee Families Initiative	1/1/01 - 12/31/02	01209101 \$250,000

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**Inter-departmental Project

Proposals Submitted - 4

Applied Human Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Dates	Key # \$Amount	
Granger, Ben P	Primary PI	Social Work Open Society Institute (OSI)	A Hospice Model for Animal-Assisted Therapy	7/1/01 - 6/30/03	01218201 \$60,000

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 **Inter-departmental Project
 Proposals Submitted - 5

Business - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Widener,Sally K	Primary PI	Accounting CIMA-Chartered Inst of Management Accts	Performance Measurement Systems in B2C Internet Firms	12/1/00 - 12/1/01	01211801 \$17,912
Mccarthy,Anne M	Primary PI	Business College Ewing Marion Kauffman Foundation	Kauffman Entrepreneur Internship Program	7/1/01 - 6/30/02	01237001 \$18,756
Hayne,Stephen C	Primary PI	Computer Information Svstems ** NSF - National Science Foundation	Group Decision Making in Strategic Market Games	4/1/99 - 4/1/01	01204901 \$62,522
Menon,Ajay	Primary PI	Dean Of Business CCHE-Commission on Higher Education	College of Business - Masters in Business Administration Program	7/1/01 - 6/30/05	01225001 \$616,385

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**Inter-departmental Project

Proposals Submitted - 6

Engineering - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Cotton, William R	Primary PI	Atmospheric Science DOC-NOAA-Natl Oceanic & Atmospheric Admn	Estimation of Potential Indirect Cloud Effects of Aerosol Intrusions into the Arctic Basin on Climate	4/1/01 - 3/31/03	01215201 \$349,631
Denning, A Scott	Primary PI	Atmospheric Science	Global & Regional Carbon Flux Estimation	7/1/01 -	01232001
Engelen, Richard J	Co-PI	NASA - Natl Aeronautics & Space Admin.	Using Atmospheric CO2 Measurements from Spaceborne & Airborne Platforms	7/31/04	\$1,364,286
Randall, David A	Co-PI				
Stephens, Graeme L	Co-PI				
Denning, A Scott	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Improved Parameterization of Land-Surface Hydrology Using Earth Observing System Data Products in the Common ...	7/1/01 - 7/31/04	01220401 \$495,837
Kummerow, Christian D	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Data Analysis & Optimization of Algorithmic Code	1/1/01 - 12/31/01	01239901 \$160,000
Kummerow, Christian D	Primary PI	Atmospheric Science	The Effects of Climate Regime on TRMM	1/1/01 -	01231601
Berg, Wesley K	Co-PI	NASA-Goddard	Retrievals	5/31/03	\$247,977
Montgomery, Michael T	Primary PI	Atmospheric Science **	Evaluating the Impact of Global Warming on Hurricanes Using Satellite Data & a Suite of Cloud-Resolving	2/1/01 -	01220601
Kummerow, Christian D	Co-PI	NASA - Natl Aeronautics & Space Admin.		1/31/04	\$531,645
Montgomery, Michael T	Primary PI	Atmospheric Science	Fully Three-dimensional Stability Analyses & Evolution of Hurricanes & Tornadoes with Secondary Circulations	5/1/01 - 4/30/04	01234001 \$428,870
Nolan, David S	Co-PI	NSF - National Science Foundation			
Montgomery, Michael T	Primary PI	Atmospheric Science NSF - National Science Foundation	Tropical Cyclogenesis via Non-Axisymmetric Upscale Cascade & Its Disruption by Vertical Shear	3/1/01 - 2/28/06	01214801 \$1,149,468
Pielke, Roger A	Primary PI	Atmospheric Science	Multiscale Convergence of Cold Land Process Representation in Land Surface Models, Microwave Remote Sensing, & ...	5/1/01 - 4/30/04	01222601 \$297,149
Liston, Glen E	Co-PI	NASA - Natl Aeronautics & Space Admin.			
Pielke, Roger A	Primary PI	Atmospheric Science	Spatial Distributions of Solid Orographic Precipitation & Snow Cover	5/1/01 - 4/30/04	01230201 \$154,423
Liston, Glen E	Co-PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn			
Pielke, Roger A	Primary PI	Atmospheric Science DOI-USGS-Geological Survey	Human-Induced Land Cover Change, Biophysical Responses, & Implications for Land Resource Management	12/1/00 - 11/30/01	01215001 \$68,615

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**Inter-departmental Project

Proposals Submitted - 7

Engineering - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Randall,David A	Primary PI	Atmospheric Science NSF - National Science Foundation	A Geodesic Climate Model with Quasi-Lagrangian Vertical Coordinates	9/1/01 - 8/31/06	01222001 \$4,123,374
Randall,David A	Primary PI	Atmospheric Science	Variations of Convective Available Potential	5/1/01 -	01218301
Fowler,Laura Dorothy	Co-PI	NASA - Natl Aeronautics & Space Admin.	Energy on Decadal Time Scales	4/30/04	\$452,187
Rutledge,Steven A	Collaborator				
Rutledge,Steven A	Primary PI	Atmospheric Science	ENSO-Forced Variability in the Structure of	6/1/01 -	01219101
Cifelli,Robert C	Co-PI	NASA - Natl Aeronautics & Space Admin.	Deep Convection & Associated Feedbacks to	5/31/04	\$375,180
Petersen,Walter A	Co-PI		Atmospheric Circulations		
Rutledge,Steven A	Primary PI	Atmospheric Science	The Connection Among Water Vapor, Clouds	6/1/01 -	01221001
Petersen,Walter A	Co-PI	GIT-Georgia Institute of Technology	& Precipitation in the Global Hydrological Cycle Deduced from ESE...	5/31/02	\$47,630
Schubert,Wayne H	Primary PI	Atmospheric Science	Observational, Theoretical, & Modeling	3/1/01 -	01206001
Kossin,James P	Co-PI	NASA - Natl Aeronautics & Space Admin.	Research in Support of CAMEX	2/28/04	\$389,739
Sinclair,Peter C	Primary PI	Atmospheric Science	Airborne Clear Air Turbulence Detection &	12/1/00 -	01227101
		Rockwell-Collins Avionics & Communicatio	Warning System (Phase IIA Extension)	4/30/01	\$154,924
Belfiore,Laurence A	Primary PI	Chemical & Biores Engineering	Stimuli-Responsive Hydrogels Based on	5/1/01 -	01219601
		DOE - US Department of Energy	Polymeric Complexes with f-Block Salts from the Lanthanide Series	4/30/04	\$418,738
Bhadra,Rajiv	Primary PI	Chemical & Biores Engineering **	Determining the Effect of Phosphate on	10/1/01 -	01228501
		USDA - US Department of Agriculture	Uptake, Metabolism & Fate of Arsenic in Plants	9/30/04	\$279,732
Dandy,David S	Primary PI	Chemical & Biores Engineering **	Multianalyte Sensing Based on Optical	5/1/01 -	01213701
Grainger,David W	Co-PI	NSF - National Science Foundation	Detection of Binding to Protein Nanoarrays	4/30/05	\$1,898,188
Lear,Kevin	Co-PI				
Reardon,Kenneth F	Co-PI				
Van Orden,Alan K	Co-PI				
Wilmsen,Carl W	Collaborator				
Karim,M Nazmul	Primary PI	Chemical & Biores Engineering	Planning Visit to Bangladesh: Arsenic	3/1/01 -	01237601
Wickramasinghe,Ranil	Co-PI	NSF - National Science Foundation	Removal from Drinking Water	2/28/02	\$3,690
Rinker,Kristina D	Primary PI	Chemical & Biores Engineering	Investigation of Molecular & Cellular Events	7/1/01 -	01211601
		PEW Charitable Trusts	Leading to Initiation & Propagation of Cardiovascular Disease	6/30/03	\$120,000

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**Inter-departmental Project

Proposals Submitted - 8

Engineering - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Wickramasinghe,Ranil	Primary PI	Chemical & Biores Engineering NSF - National Science Foundation	Career: Virus Clearance by Flocculation During Bioreactor Harvesting	7/1/01 - 8/31/01	01214701 \$17,376
Adams,Christopher R	Primary PI	CIRA DOC-NOAA-NWS-National Weather Service	Winter Weather Local Impacts Forecast Assessment: Test of Prototype Improvement of Forecast & Warning Services	1/1/01 - 12/31/02	01225701 \$68,174
Browning,Gerald L	Primary PI	CIRA DOD - US Department of Defense	Investigation of Boundary Conditions & Numerical Methods for Littoral Flows	1/1/01 - 12/31/02	01207301 \$224,237
Fox,Douglas G	Primary PI	CIRA Western States Air Resources Council	Regional Modeling Center	3/1/01 - 12/31/02	01216801 \$219,025
Kreidenweis-Dandy,Soni	Primary PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Role of Stratocumulus Clouds in Modifying Pollution Plumes Transported to North American Continent	6/1/01 - 5/31/04	01225601 \$292,824
Montgomery,Michael T Schubert,Wayne H	Primary PI Co-PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Theoretical, Observational, & Laboratory Analyses of the Mesoscale Vorticity & Wind Structure in Hurricanes	3/1/01 - 2/28/04	01235801 \$922,423
Pielke,Roger A Liston,Glen E	Primary PI Co-PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Ensemble Simulations of Regional Climate Incorporating Explicit Vegetation Dynamics & Terrestrial ...	5/1/01 - 4/30/04	01225801 \$267,905
Vonderhaar,Thomas H	Primary PI	CIRA Insurance Friends of the National Hurric	Development of a Statistical Tropical Cyclone Rainfall Algorithm	10/1/00 - 9/30/01	01212101 \$20,061
Vonderhaar,Thomas H	Primary PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Funds for the Cooperative Institute for Research	7/1/01 - 6/30/06	01228001 \$63,875,756
Vukicevic,Tomislava	Primary PI	CIRA NASA - Natl Aeronautics & Space Admin.	Fast Fluxes & Slow Pools: Integrating Eddy Covariance & Ecosystem Process Data within a Data Assimilation ...	6/1/01 - 5/30/04	01239101 \$221,030
Vukicevic,Tomislava Greenwald,Thomas J Jones,Andrew S	Primary PI Co-PI Co-PI	CIRA NASA - Natl Aeronautics & Space Admin.	Impact of New Satellite Measurements on 4D Data Assimilation & Analysis of the Water Cycle	6/1/01 - 5/30/04	01221101 \$582,755
Vukicevic,Tomislava	Primary PI	CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn	Intercontinental Transport of Asian Anthropogenic Pollutants to North America	5/1/01 - 4/30/04	01221301 \$80,546

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**Inter-departmental Project

Proposals Submitted - 9

Engineering - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Carlson,Kenneth H	Primary PI	Civil Engineering USDA - US Department of Agriculture	Evaluation of Enhanced Bank Stabilization Structures for Reducing Nutrient Contamination	6/1/01 - 12/31/04	01229401 \$337,036
Garcia,Luis Durnford,Deanna S	Primary PI Co-PI	Civil Engineering USDA - US Department of Agriculture	A Stochastic Approach to Environmental Exposure Assessment Related to Groundwater Nitrate Contamination	6/1/01 - 5/31/04	01228201 \$347,925
Garcia,Luis	Primary PI	Civil Engineering Tetra, Inc.	Technical Support for Total Maximum Daily Loads & Watershed Assessments & Total Maximum Daily Load Determinations ...	4/1/01 - 3/31/06	01217101 \$266,549
Grigg,Neil S	Primary PI	Civil Engineering USDA - US Department of Agriculture	Water Supply Management for Humid Region Agriculture	11/1/00 - 10/31/03	01225201 \$480,694
Hartnagel,Bryan	Primary PI	Civil Engineering National Coop. Highway Research Program	Effective Slab Width for Composite Steel Bridge Members	2/1/01 - 1/31/02	01210201 \$200,000
Hartnagel,Bryan	Primary PI	Civil Engineering US Department of Education	Graduate Assistance in Areas of National Need Fellowship Program	7/1/01 - 6/30/04	01235201 \$378,517
Saito,Laurel Fontane,Darrell G Johnson,Brett Michael Loftis,Jim C	Primary PI Co-PI Co-PI Co-PI	Civil Engineering ** USDA - US Department of Agriculture	Modeling Reservoir Ecosystem Dynamics Under Reduced Agricultural Demands	7/1/01 - 6/30/04	01227901 \$347,003
Saito,Laurel Fontane,Darrell G Johnson,Brett Michael Loftis,Jim C	Primary PI Co-PI Co-PI Co-PI	Civil Engineering ** NSF - National Science Foundation	Modeling the Effects of Local & Long Distance Demands on Reservoir Ecosystem Dynamics	7/1/01 - 6/30/04	01235701 \$498,404
Thornton,Christopher I Abt,Steven R	Primary PI Co-PI	Civil Engineering US Department of Transportation	Countermeasures to Protect Bridge Abutments from Scour	3/1/01 - 3/31/03	01209501 \$450,000
Wilkins-Wells,John R Podmore,Terence H	Primary PI Co-PI	Civil Engineering ** Colorado State Water Conservation Board	Assessment of the Benefits & Costs of Pressurized Dual Water Systems in Colorado	7/1/01 - 6/30/02	01235501 \$136,132
Azimi-Sadjadi,Mahmood	Primary PI	Elec. & Computer Engineering DOD-NAVY-ONR-Office of Naval Research	A Biologically Inspired Adaptive Underwater Target Classification - Phase II	11/15/00 - 11/14/02	01216301 \$190,857
Collins,George J	Primary PI	Elec. & Computer Engineering NSF - National Science Foundation	Electron Beam Stimulated Nano-scale IC Etching	4/1/01 - 3/31/02	01210401 \$98,917

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**Inter-departmental Project

Proposals Submitted - 10

Engineering - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Lile,Derek L	Primary PI	Elec. & Computer Engineering DOE - US Department of Energy	Remote Autonomous Dexterity	8/1/01 - 7/31/04	01233401 \$396,713
Nassar,Carl R	Primary PI	Elec. & Computer Engineering CASI-Colorado Advanced Software Inst.	Breakthroughs in Channel Coding (without Bandwidth Expansion) for Next Generation Wireless	7/1/01 - 6/30/02	01232301 \$40,000
Nassar,Carl R	Primary PI	Elec. & Computer Engineering NSF - National Science Foundation	Soft-Layering for Next-Generation Wireless	6/1/01 - 5/31/04	01217701 \$478,084
Rutledge,Steven A Bringi,Viswanathan N	Co-PI Collaborator	Elec. & Computer Engineering NSF - National Science Foundation	ITR/AP Sensor Fusion & Networking of Radars for Multiple Doppler & In-situ Observations	10/1/01 - 9/30/06	01244201 \$2,940,032
Venkatachalam,Chandras	Primary PI	Elec. & Computer Engineering NASA - Natl Aeronautics & Space Admin.	Microphysical Retrieval of Hurricanes	10/1/01 - 9/30/04	01239201 \$386,650
Kirkpatrick,Allan T	Primary PI	Mechanical Engineering Pipeline Research Council International	CFD Modeling of Gas Flow & Mixing in a Two-Stroke, Natural Gas Engine	9/1/00 - 6/30/01	01202801 \$102,071
Olsen,Daniel B	Primary PI	Mechanical Engineering GTI-Gas Technology Institute	Emissions Reduction Methods for 4-Stroke Lean-Burn, Industrial, Natural Gas Engines	2/1/01 - 6/1/01	01220701 \$149,429

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**Inter-departmental Project

Proposals Submitted - 11

Liberal Arts - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Pickering, Kathleen A	Primary PI	Anthropology ** USDA - US Department of Agriculture	Long-term Impacts of Welfare Reform on Rural Poverty	10/1/01 - 9/30/03	01235401 \$227,515
Frickman, Linda G	Primary PI	Art City of Fort Collins - Fort Fund	Colorado International Invitational Poster Exhibition	9/13/01 - 10/19/01	01238001 \$2,500
Calderazzo, John	Primary PI	English CCHE-Commission on Higher Education	Creative Writing Program in the English Department	7/1/01 - 6/30/06	01240501 \$562,000
Kiefer, Kathleen Estelle	Primary PI	English Spencer Foundation	From Academic to Professional Writing: Mapping the Transition	1/1/01 - 1/1/02	01220201 \$17,700
Palmquist, Michael E	Co-PI				
Velazquez-Castillo, Maur	Primary PI	Foreign Languages & Literature US Department of Education	Paraguayan Spanish: Language Contact & Dialectology	1/3/02 - 6/18/02	01211401 \$34,096
Luft, Gregory N	Primary PI	Journalism & Technical Comm CCHE-Commission on Higher Education	Department of Journalism & Technical Communication Program of Excellence	7/1/02 - 6/30/07	01222301 \$990,000
Slater, Michael D	Primary PI	Journalism & Technical Comm HHS-NIH-Center for Scientific Review	Alcohol Risk Perceptions & the Media	9/1/01 - 8/31/05	01210101 \$1,761,987
Burns, Morris U	Primary PI	Music, Theatre & Dance City of Fort Collins - Fort Fund	Outdoor Café Theatre	5/2/01 - 7/29/01	01240001 \$4,000
de l'Etoile, Shannon	Primary PI	Music, Theatre & Dance	A Music Training Program for Child Care Personnel	10/1/01 - 5/31/05	01240801 \$481,511
Thaut, Michael H	Co-PI	US Department of Education			

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**Inter-departmental Project

Proposals Submitted - 12

Natural Resources - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Dates	Key # \$Amount	
Cooper,David Jonathan Woods,Scott	Primary PI Co-PI	Earth Resources National Park Foundation	Geomorphic Processes Controlling the Establishment of Montane Riparian Vegetation in Rocky Mountain National Park	5/1/01 - 8/31/03	01209201 \$118,331
Hannah,Judith L Stein,Holly J	Primary PI Co-PI	Earth Resources NSF - National Science Foundation	Re-Os Systematics in Proterozoic Anorthosite Complexes	7/1/01 - 6/30/03	01226001 \$194,997
Macdonald, Lee H	Primary PI	Earth Resources USDA-USFS-Pacific SW	Sediment Production from Forested Areas in the Central Sierra Nevada	12/1/00 - 7/31/01	01226501 \$27,000
Sanford,William E Durnford,Deanna S Stednick,John D	Primary PI Co-PI Co-PI	Earth Resources USDA - US Department of Agriculture	Influence of Flow Augmentation on Water Quantity & Quality in the South Platte River	6/1/01 - 5/31/04	01230101 \$346,907
Stein,Holly J	Primary PI	Earth Resources NSF - National Science Foundation	Timing of Major Crust-forming Events & Shearing in the Colorado Province Through Re-os Dating of Proterozoic Molybdenites	7/1/01 - 6/30/03	01225901 \$206,938
Anderson,David G	Primary PI	Fish & Wildlife Biology Colorado Department of Agriculture	Noxious Weed Identification Sheets	1/1/01 - 3/31/02	01222501 \$6,708
Baker,Barry B	Primary PI	Fish & Wildlife Biology Colorado Division of Wildlife	WRIS Web Site Task Order FY 00-01	11/15/00 - 6/30/01	01215801 \$25,779
Benson,Delwin E	Primary PI	Fish & Wildlife Biology EPA - Environmental Protection Agency	Planning & Evaluation of Coached-planning to Promote Landhelp	7/1/01 - 6/30/03	01217201 \$94,342
Bestgen,Kevin R	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	Colorado Native Fishes Conservation Project	2/1/01 - 6/30/02	01241201 \$548,372
Bestgen,Kevin R	Primary PI	Fish & Wildlife Biology DOI-Bureau of Reclamation	Larval Native Fishes	12/1/00 - 11/30/02	01213601 \$139,067
Covich,Alan P	Primary PI	Fish & Wildlife Biology NSF - National Science Foundation	The Collaborative Research: The Variable Roles of Benthic Consumers in Processing Leaf Litter in Tropical Streams	7/1/01 - 6/30/05	01236301 \$249,788
Culver,Denise R	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	Catalog of Wetland Protection Grants: 1993- 2000	7/1/01 - 6/30/02	01238201 \$9,970
Culver,Denise R	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	Comprehensive Statewide Wetlands Classification & Characterization	7/1/01 - 6/30/02	01238901 \$100,129

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**Inter-departmental Project

Proposals Submitted - 13

Natural Resources - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Culver,Denise R	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	Natural Heritage Inventory & Assessment of Wetlands in Archuleta County	7/1/01 - 6/30/02	01237701 \$104,409
Culver,Denise R	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	Natural Heritage Inventory & Assessment of Wetlands for La Plata County	7/1/01 - 6/30/02	01235001 \$124,804
Culver,Denise R	Primary PI	Fish & Wildlife Biology Colorado Department of Natural Resources	Natural Heritage Inventory & Assessment of Wetlands in Gunnison County	7/1/01 - 6/30/02	01237801 \$110,080
Culver,Denise R	Primary PI	Fish & Wildlife Biology Packard Foundation (David & Lucile) *	Pueblo County Inventory of Critical Biological Resources	3/15/01 - 6/30/02	01220101 \$14,494
Douglas,Marlis R	Primary PI	Fish & Wildlife Biology	Genetic Diversity of Gila Cypha within the Colorado River Ecosystem	3/1/01 - 8/31/03	01236801 \$129,034
Bestgen,Kevin R	Co-PI	DOI-USGS-Geological Survey			
Douglas,Michael E	Co-PI				
Fausch,Kurt D	Primary PI	Fish & Wildlife Biology NSF - National Science Foundation	Do Riparian Habitat Disturbances That Alter Cross-habitat Resource Subsidies Magnify Effects of Nonnative Fish ...	11/1/01 - 12/31/04	01241001 \$301,214
Grunau,Lee	Primary PI	Fish & Wildlife Biology USDA - US Department of Agriculture	Routt National Forest Threatened, Endangered & Sensitive Database Project	1/1/01 - 9/30/01	01231801 \$6,660
Robinette,H. Randall	Primary PI	Fish & Wildlife Biology CCHE-Commission on Higher Education	Fishery & Wildlife Biology - Program of Excellence	7/1/01 - 6/30/06	01224701 \$975,725
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Biological Inventory of Bangs Canyon & South Shale Ridge Wilderness Study Areas	1/1/01 - 4/30/02	01213901 \$146,266
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Biological Inventory of Colorado Canyons National Conservation Area	1/1/02 - 4/30/03	01228901 \$176,553
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Biological Inventory of Grazing Allotments for Grand Junction Field Office	1/1/01 - 2/28/02	01227401 \$100,105
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg	Colorado Natural Areas Program Ecology & Geographical Information Systems Support	11/1/00 - 10/31/03	01214401 \$307,692
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	North Fruita Desert Recreation Management Area, Comprehensive Inventory	1/1/01 - 12/31/01	01212901 \$69,014

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**Inter-departmental Project

Proposals Submitted - 14

Natural Resources - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	North Fruita Desert Recreation Management Area, Re-Inventory of Existing EOR's	1/1/01 - 12/31/01	01212801 \$19,701
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Predictive Habitat Model Development	6/1/01 - 12/31/01	01223801 \$33,717
Wunder,Michael B	Primary PI	Fish & Wildlife Biology DOI-USFWS-Fish & Wildlife Service	Resolving Conflicts of Charadrius Montanus Breeding on Private Lands	1/1/01 - 12/31/04	01223601 \$662,781
Wunder,Michael B	Primary PI	Fish & Wildlife Biology DOI-USGS-Geological Survey	Resolving Conflicts of Charadrius Montanus Breeding on Private Lands	1/1/01 - 3/31/02	01223501 \$74,423
Binkley,Daniel E	Primary PI	Forest Sciences NSF - National Science Foundation	Age-related Decline in Growth of Forest Stands: an Individual Tree Hypothesis	7/1/00 - 6/30/03	01237501 \$437,420
Binkley,Daniel E	Primary PI	Forest Sciences National Park Foundation	Predicting the Future of Quaking Aspen in Rocky Mountain National Park, Colorado	7/1/01 - 7/1/02	01222101 \$49,981
Burke,Ingrid C Kelly,Eugene F Lauenroth,William K	Primary PI Co-PI Co-PI	Forest Sciences NASA - Natl Aeronautics & Space Admin.	Carbon Dynamics in the Western Great Plains: Sensitivity to Landuse & Climate Variability	4/1/01 - 3/31/04	01238701 \$1,517,556
Hoffer,Roger M	Primary PI	Forest Sciences National Systems Research Co	Research in Conjunction with the Midcontinent Ecological Science Center	1/1/01 - 12/31/05	01224501 \$4,793,547
Hoffer,Roger M Jacobi,William R	Primary PI Co-PI	Forest Sciences USDA - US Department of Agriculture	Analysis of Digital Color Infrared Photography for Mapping Insect & Disease Infestation in Pinyon Pine	12/15/00 - 6/30/01	01226701 \$28,000
Warren,Steven D	Primary PI	Forest Sciences NSF - National Science Foundation	Long-Term Post-Fire Recovery of Biological Soil Crust Structure & Function	7/1/01 - 6/30/04	01239801 \$449,329
Warren,Steven D	Primary PI	Forest Sciences USDA - US Department of Agriculture	Post-Fire Recovery of Biological Soil Crusts	3/1/02 - 2/28/07	01229001 \$350,229
Warren,Steven D	Primary PI	Forest Sciences USDA - US Department of Agriculture	The Role of Biological Soil Crusts in the Hydrology of Desert Soils	8/1/01 - 8/31/04	01221801 \$177,312
Conant,Richard T Coughenour,Michael B	Primary PI Co-PI	Natural Resource Ecology Lab NASA - Natl Aeronautics & Space Admin.	Solidifying the Remote Sensing-Aboveground Net Primary Production-Belowground Net Primary Production Soil Carbon ...	6/1/01 - 5/31/04	01232101 \$578,835

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Proposals Submitted - 15

Natural Resources - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Dates	Key # \$Amount
Ellis,James Galvin,Kathleen	Primary PI Co-PI	Natural Resource Ecology Lab ** USDA - US Department of Agriculture	Analysis of Ecological Capacities, Land Use Practices, Operational Scale, & the Sustainability of Family Farms...	6/1/01 - 5/31/04 01227501 \$382,714
Ellis,James Coughenour,Michael B Demartini,James C Galvin,Kathleen	Primary PI Co-PI Co-PI Co-PI	Natural Resource Ecology Lab ** DOS-AID-Agency for Inter. Development	Assessments of Livestock-Wildlife Interactions in East Africa	1/1/01 - 4/30/01 01206401 \$50,001
Hanan,Niall P	Primary PI	Natural Resource Ecology Lab Rutgers - State University of New Jersey	Impacts of Changing Land Use on Carbon & Water in South Africa Using a Coupled Hydrology - Ecosystem - Climate ...	6/1/01 - 5/31/04 01234701 \$65,987
Hanan,Niall P Denning,A Scott	Primary PI Co-PI	Natural Resource Ecology Lab ** NASA - Natl Aeronautics & Space Admin.	The Role of Africa in Terrestrial Carbon Exchange & Atmospheric CO2: Reducing Regional & Global Carbon Cycle Uncertainty	5/1/01 - 4/30/04 01232201 \$1,061,275
Hobbs,N. Thompson	Primary PI	Natural Resource Ecology Lab NSF - National Science Foundation	Herbivory in Context: Wolves, Elk, & Willows on Heterogeneous Landscapes	9/1/01 - 8/31/04 01236101 \$689,555
Milchunas,Daniel G	Primary PI	Natural Resource Ecology Lab NSF - National Science Foundation	Long-term Impact of Elevated CO2 on Shortgrass Steppe Ecosystem Dynamics	9/1/01 - 8/31/04 01236701 \$598,276
Ojima,Dennis Mckeown,Rebecca Vukicevic,Tomislava Parton,William J Pielke,Roger A Schimel,David S	Primary PI Co-PI Co-PI Collaborator Collaborator Collaborator	Natural Resource Ecology Lab ** NSF - National Science Foundation	Advanced Computational Design for Terrestrial Earth System Science Research: Coupled Land-Atmosphere Simulation ...	9/1/01 - 8/31/06 01224301 \$4,948,556
Ojima,Dennis Mckeown,Rebecca Parton,William J Pielke,Roger A Schimel,David S Vukicevic,Tomislava	Primary PI Co-PI Co-PI Co-PI Co-PI Co-PI	Natural Resource Ecology Lab ** NASA - Natl Aeronautics & Space Admin.	Analysis of Observed Terrestrial Ecosystem Interannual Variability Implementing a Coupled Land-Atmosphere ...	4/1/01 - 3/31/04 01219401 \$2,970,175
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab University of Illinois	Cheatgrass Invasion & Ecosystem Fluxes in the Great Basin	7/1/01 - 6/30/04 01231701 \$172,197

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Proposals Submitted - 16

Natural Resources - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Dates	Key # \$Amount
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab University of California - San Diego	Global & Regional Productivity Using Biodiversity & Remote Sensing	7/1/01 - 01239501 6/30/04 \$183,665
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab NASA - Natl Aeronautics & Space Admin.	Land-Use Change in Temperature East Asia: Land Cover Changes Impacts on Carbon Fluxes & Land Productivity	6/1/01 - 01235101 5/30/04 \$599,962
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab **	Sub-pixel Mapping & Monitoring of Snow- Ice/Cover & Inland Water: Implications to Meso-Scale Climate/Hydrological...	5/1/01 - 01220901 4/30/04 \$199,991
Baron,Jill	Co-PI	University of New Hampshire		
Liston,Glen E	Co-PI			
Pielke,Roger A	Co-PI			
Pagani,Mark	Primary PI	Natural Resource Ecology Lab	The Cenozoic Evolution of C4 Photosynthesis	9/1/01 - 01224201
Kelly,Eugene F	Co-PI	NSF - National Science Foundation		8/31/03 \$194,408
Paustian,Keith H	Primary PI	Natural Resource Ecology Lab **	Center for Research on Enhancing Carbon Sequestration in Terrestrial Ecosystems	10/1/00 - 01216901 9/30/01 \$60,000
Paustian,Keith H	Primary PI	Natural Resource Ecology Lab	Regional Ecosystem Climate Impact Program	7/1/01 - 01206301
Ojima,Dennis	Co-PI	DOE - US Department of Energy		6/30/04 \$377,082
Six,Johan W	Primary PI	Natural Resource Ecology Lab	Development & Assessment of Soil Quality Indicators for Agroecosystems Health & Sustainability	7/1/01 - 01227201 6/30/04 \$279,959
Conant,Richard T	Co-PI	USDA - US Department of Agriculture		
Stohlgren,Thomas J	Primary PI	Natural Resource Ecology Lab **	Biotic Prediction: Building the High Performance Computing & Communications Infrastructure for Public Health & ...	5/1/01 - 01220301 4/30/04 \$558,291
Kalkhan,Mohammed	Co-PI	NASA-Goddard		
Reich,Robin M	Co-PI			
Stohlgren,Thomas J	Primary PI	Natural Resource Ecology Lab	Invertebrate Survey of Hakalau Forest	5/1/01 - 01214601 4/30/02 \$67,000
Wall,Diana H	Primary PI	Natural Resource Ecology Lab	Soil Foodwebs Under Bt & Non-Bt Corn Grown in Till & No-Till Agroecosystems	5/1/01 - 01225301 4/30/04 \$323,378
Porazinska,Dorota	Co-PI	USDA - US Department of Agriculture		
Wall,Diana H	Primary PI	Natural Resource Ecology Lab	Nematode-Destroying Fungi of Costa Rica	11/15/00 - 01214901 11/14/01 \$14,993
		University of Wyoming		
Wall,Diana H	Primary PI	Natural Resource Ecology Lab	Global Litter Decomposition Experiment	11/1/00 - 01206201 10/31/02 \$19,815
		Soil Science Society of America (SSSA)		

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**Inter-departmental Project

Proposals Submitted - 17

Natural Resources - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Lauenroth, William K	Primary PI	Rangeland Ecosystem Science	Analysis of the Vulnerability of Shortgrass	5/1/01 -	01229101
Burke, Ingrid C	Co-PI	USDA - US Department of Agriculture	Rangelands to Plant Invasions	4/30/04	\$299,974
Paschke, Mark W	Primary PI	Rangeland Ecosystem Science	Evaluation of the Long-term Effects of	10/1/00 -	01203001
Redente, Edward F	Co-PI	Colorado Dept Public Health & Environ	Biosolids on Revegetation in Northwestern Colorado	9/30/01	\$18,788
Paschke, Mark W	Primary PI	Rangeland Ecosystem Science	Management of Soil Nitrogen Availability for	10/1/01 -	01229301
Redente, Edward F	Co-PI	USDA - US Department of Agriculture	the Control of Cheatgrass	9/30/04	\$245,278

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**Inter-departmental Project

Proposals Submitted - 18

Natural Sciences - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Bamburg,James R	Primary PI	Biochemistry & Molecular Bio Alzheimers Association	Mechanisms of Persistent ADF-actin Rod Formation in Hippocampal Neurons	6/1/01 - 5/31/04	01237901 \$240,000
Paule,Marvin R	Primary PI	Biochemistry & Molecular Bio US Department of Education	Graduate Training in Biochemistry & Molecular Biology	8/15/01 - 8/14/04	01235601 \$655,200
Antolin,Michael F Van Horne,Beatrice	Primary PI Co-PI	Biology NSF - National Science Foundation	The Effects of Fragmentation of the Population Genetics & Dispersal of Black-tailed Prairie Dogs	7/1/01 - 6/30/04	01237201 \$600,536
Herbers,Joan M Judd,Timothy M	Primary PI Co-PI	Biology NSF - National Science Foundation	Doctoral Dissertation: Nutritional Ecology in Social Insects	4/1/01 - 4/1/02	01217801 \$3,633
Moore,Janice K	Primary PI	Biology NSF - National Science Foundation	Mainland-island Patterns in Wild Turkey Intestinal Helminth Communities: Introduced Species as a Probe for Community ...	1/1/02 - 12/31/06	01233801 \$451,716
Nash,Donald J Willis,Jennie K	Primary PI Collaborator	Biology Canine Health Foundation, Inc.	Potential Indicators in Puppies of Adult Aggression Dogs: Influence of Early Treatment on Eventual Outcome...	8/1/01 - 7/29/03	01218401 \$70,126
Pilon,Marinus Pilon-Smits,Elizabeth A.	Primary PI Co-PI	Biology USDA - US Department of Agriculture	The Role of the Novel Copper Binding Protein CutA in Plant Metal Tolerance	7/1/01 - 6/30/04	01227301 \$300,449
Reddy,Anireddy S N	Primary PI	Biology USDA - US Department of Agriculture	Functional Analysis of a Pollen-specific Calmodulin Binding Protein from Arabidopsis	7/1/01 - 6/30/04	01238401 \$329,982
Van Horne,Beatrice Antolin,Michael F	Primary PI Co-PI	Biology NSF - National Science Foundation	Demographic & Genetic Model of a Prairie Dog Metapopulation	6/1/01 - 5/31/04	01237101 \$571,405
Van Horne,Beatrice Lehmer,Erin M	Primary PI Co-PI	Biology NSF - National Science Foundation	Torpor Patterns, Diet, & Lipid Composition of Free-ranging Prairie Dog	4/1/01 - 3/31/03	01217301 \$18,236
Wiens,John A	Primary PI	Biology NSF - National Science Foundation	Climate Change & Migratory Shorebirds: Ingrating the Effects of Climate Variation, Habitat Quality, & Landscape Change	9/1/01 - 8/31/04	01233901 \$487,069
Wiens,John A Bossenbroek,Jonathan M	Primary PI Co-PI	Biology NSF - National Science Foundation	Dissertation Research: Scaling Functions & Mechanisms in Beetle Responses to Patterns of Landscape Structures	5/1/01 - 5/1/03	01217501 \$7,400
Geary,Edward E	Primary PI	Center For Sci. Math & Tech Ed NSF - National Science Foundation	Integrating Science & Technology in Middle Schools	3/1/01 - 2/28/06	01211301 \$1,494,484

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**Inter-departmental Project

Proposals Submitted - 19

Natural Sciences - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Barisas,B George	Primary PI	Chemistry NSF - National Science Foundation	Fluorescence Lifetime Spectrometer with Interfaced Microscope	1/1/01 - 12/31/01	01210501 \$116,780
Fisher,Ellen R	Primary PI	Chemistry DOD - US Department of Defense	Design Rules for High Temperature Microchemical Systems	5/1/01 - 4/30/04	01219701 \$313,815
Greenberg,Marc M	Primary PI	Chemistry HHS-NIH-Center for Scientific Review	Mechanistic Studies of DNA Damage & Their Application	7/1/01 - 6/30/05	01210701 \$1,045,958
Parkinson,Bruce Alan	Primary PI	Chemistry NSF - National Science Foundation	Fundamental Studies of Novel Inorganic Fullerenes	6/1/01 - 5/31/04	01233201 \$447,438
Rovis, Tomislav	Primary PI	Chemistry Boehringer Ingelheim Pharmaceuticals	Catalytic Generation of Carbon-Carbon Bonds: Towards a General Csp ³ -Csp ³ Cross- Coupling Reaction	5/1/01 - 4/30/03	01223401 \$70,000
Van Orden,Alan K	Primary PI	Chemistry DOD-NAVY-ONR-Office of Naval Research	Single Molecule Protein Dynamics at the Biofilm-Liquid Interface	5/1/01 - 5/1/04	01214101 \$382,701
France,Robert Bieman,James M	Primary PI Co-PI	Computer Science NSF - National Science Foundation	Multi-view Software Evolution	9/1/01 - 8/31/06	01221901 \$2,137,296
Sneider,Thomas W	Primary PI	Dean Of Natural Sciences ** Arnold & Mabel Beckman Foundation	Beckman Scholars Program - Undergraduate Research	6/1/01 - 9/30/03	01210001 \$105,600
Dangelmayr,Gerhard H Anderson,Charles Kirby,Michael J	Primary PI Co-PI Co-PI	Mathematics NSF - National Science Foundation	Control & Design of Complex Systems	2/1/01 - 1/31/04	01209001 \$355,492
Estep,Donald J	Primary PI	Mathematics NSF - National Science Foundation	Computational Error Estimation & Adaptive Error Control for Multiscaled Differential Equations	6/30/01 - 6/30/04	01235901 \$157,465
Estep,Donald J Tavener,Simon J	Primary PI Co-PI	Mathematics NSF - National Science Foundation	Workshop on the Preservation of Stability Under Discretization	6/1/00 - 5/31/02	01211901 \$12,600
Killpatrick,Kendra	Primary PI	Mathematics NSF - National Science Foundation	A Charge Statistic for the Hyperoctahedral Group	8/21/01 - 8/20/04	01202901 \$55,813
Mueller,Jennifer L	Primary PI	Mathematics NSF - National Science Foundation	A Direct Reconstruction Algorithm for the 2-D Inverse Conductivity Problem	6/1/01 - 5/31/04	01217901 \$81,031

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**Inter-departmental Project

Proposals Submitted - 20

Natural Sciences - Proposals

Investigators/Collaborators	Department/Sponsor	Title	Dates	Key # \$Amount
Tavener,Simon J	Primary PI Mathematics NSF - National Science Foundation	Quantitative Analysis of Nonlinear Phenomena in Finite Physical Systems	7/1/01 - 6/30/04	01212001 \$151,128
Hochheimer,Hans D	Primary PI Physics ** University of Wyoming	High Pressure Brillouin Scattering Studies of Amorphous Phase Structural Transitions	6/1/01 - 5/31/04	01223301 \$193,330
Patton,Carl E	Primary PI Physics NSF - National Science Foundation	From Solitons to Precessional Dynamics & Chaos - Nonlinear Spin Waves in Magnetic Thin Film	8/1/01 - 7/31/04	01234501 \$432,446
Wilson,Robert	Primary PI Physics DOE - US Department of Energy	Detector Research Proposal: Focusing Detection of Internally Reflected Cerenkov Light & UV Photodetector Studies	6/1/01 - 5/30/02	01231101 \$53,300
	Psychology NSF - National Science Foundation	Collaborative for Environmental Science & Indigenous Knowledge Education	7/1/01 - 7/31/04	01244301 \$1,174,053
James,Keith	Primary PI Psychology NSF - National Science Foundation	ITR/PE Integrating Information Technology & Human Systems in Work Organizations	1/31/02 - 2/1/05	01222401 \$6,133,993
Loomis,Ross J	Primary PI Psychology Spencer Foundation	The Effects of Teacher Gender & Race on Gaining Compliance in Educational Settings	1/1/01 - 6/30/01	01214301 \$23,324
Bredit,F.Jay	Primary PI Statistics NSF - National Science Foundation	Collaborative Research: Nonparametric Model-Assisted Survey Estimation	7/1/01 - 6/30/04	01222801 \$195,619
Hannig,Jan	Primary PI Statistics NSF - National Science Foundation	Filtrations & Threshold Stochastic Differential Equations	6/1/01 - 5/31/04	01214001 \$194,852
Lee,Chun Man	Primary PI Statistics NSF - National Science Foundation	Collaborative Research: Self-Consistency & Wavelet Regressions with Irregular Designs	6/1/01 - 5/31/04	01211101 \$212,173
Lee,Chun Man	Primary PI Statistics NSF - National Science Foundation	Regularization Methods for Some Ill-Posed Inverse Problems	6/1/01 - 5/31/04	01219001 \$232,047

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**Inter-departmental Project

Proposals Submitted - 21

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Beam, Kurt G	Primary PI	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	Regulation of Membrane Excitability	7/1/01 - 6/30/06	01216701 \$1,812,500
Magnusson, Kathy	Primary PI	Anatomy & Neurobiology HHS-NIH-Center for Scientific Review	Caloric Restriction, Antioxidants, & Aging N-methyl-D-aspartate Receptors	7/1/01 - 6/30/05	01219501 \$894,941
Ogura, Tatsuya	Primary PI	Anatomy & Neurobiology HHS-NIH-NIDCD-Deafness & Other Comm. Dis	Acetylcholine Receptors in Taste Receptor Cells	8/1/01 - 7/31/04	01239701 \$217,500
Williams, Philip A	Primary PI	Anatomy & Neurobiology American Heart Association	Synaptic Reorganization in a Perinatal Model of Hypoxia/Ischemia	7/1/01 - 6/30/04	01232401 \$130,697
Wuarin, Jean-Pierre	Primary PI	Anatomy & Neurobiology University of Colorado	Role of BDNF in Epilepsy in the Mouse	7/1/01 - 6/30/04	01218101 \$224,164
Frisbie, David D	Primary PI	Clinical Sciences Nutramax Laboratories, Inc.	Evaluation of Sodium Pentosan Polysulfate in an Experimental Model of Osteoarthritis in Horses	11/21/00 - 6/30/01	01216501 \$0
Frisbie, David D Kawcak, Christopher E	Primary PI Co-PI	Clinical Sciences Dynamix	Evaluating Reduction in Lameness or Prevention of Pathological Bone Changes Following Application of Dynamix Shoes	1/1/01 - 12/31/02	01213801 \$515,964
Kawcak, Christopher E McIlwraith, C Wayne Park, Richard D	Primary PI Co-PI Co-PI	Clinical Sciences Kleberg Foundation (Robert J. and Helen)	Acquisition of Bone Imaging Equipment in the Equine Othopaedic Research Laboratory at Colorado State University	1/1/01 - 12/31/02	01206101 \$230,300
Monnet, Eric	Primary PI	Clinical Sciences American College of Veterinary Surgeons	Effect of Positive End Expiratory Pressure on Oxygen Delivery During One Lung Ventilation in Dogs Undergoing ...	6/1/01 - 6/1/02	01231301 \$8,280
Monnet, Eric	Primary PI	Clinical Sciences Cohesion Corporation	Evaluation of a Cohesion Polymer for the Prevention of Seroma Formation in a Canine Model: Pilot Study	11/1/00 - 11/1/01	01207501 \$13,716
Pluhar, G. Elizabeth	Primary PI	Clinical Sciences Veterinary Orthopedic Society	Comparison Between Total Hip Arthroplasty Wear & Failure Mechanisms in Dogs & Humans	4/1/01 - 3/31/02	01231201 \$10,000
Turner, Anthony Simon	Primary PI	Clinical Sciences Henry Ford Health System (Hospital)	Modulation of Local Bone Tissue Material Properties	7/1/01 - 6/30/05	01210301 \$225,172

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**Inter-departmental Project

Proposals Submitted - 22

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Turner,Anthony Simon	Primary PI	Clinical Sciences Medtronic, Inc.	Neck Fusion in an Ovine Model	1/1/01 - 12/31/01	01239001 \$43,076
Turner,Anthony Simon	Primary PI	Clinical Sciences Hospital for Special Surgery	Evaluation of Rotator Cuff Repair Using Allograft Bone Screws: Early & Delayed Repair	1/1/01 - 12/31/01	01224601 \$76,572
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	1/1/01 - 12/31/01	01240601 \$48,223
Nett,Torrance M	Primary PI	Dean Of Vet Medicine Merck Company Foundation	Animal Health Grants Program	1/1/01 - 12/31/01	01220801 \$30,000
Dekrey,Gregory K	Primary PI	Environmental Health HHS-NIH-Center for Scientific Review	Ethanol & Gene Expression	5/1/01 - 7/31/03	01227001 \$108,017
Hanneman,William H	Primary PI	Environmental Health Burroughs-Wellcome Fund Foundation	Cellular & Phenotypic Analysis of Dioxin- Induced Developmental Genes	7/1/01 - 6/30/04	01211701 \$210,000
Nuckols,John R	Primary PI	Environmental Health HHS-NIH-Center for Scientific Review	Geographic-based Exposure Assessment of Agricultural Chemicals & Childhood Cancer	9/1/01 - 8/31/05	01215101 \$1,182,880
Salman,M D	Primary PI	Environmental Health University of California at Davis	Certification of Disease Freedom in Animal Populations: Use of Bayesian Methods	11/1/01 - 10/31/03	01232901 \$49,593
Stallones,Lorann	Primary PI	Environmental Health HHS-CDC-Centers for Disease Control	Colorado Injury Control Research Center	9/1/01 - 8/31/06	01209901 \$4,525,249
Cooper,Andrea M	Primary PI	Microbiology University of California - San Diego	Superoxide Dependent Control of Mtb in Lungs	7/1/01 - 6/30/04	01231901 \$116,472
Klein,Donald A Paschke,Mark W	Primary PI Co-PI	Microbiology ** USDA - US Department of Agriculture	Rangeland Fungi in Changing Soils: a Direct Isolation-based, Molecular Assessment	8/1/01 - 7/31/04	01229201 \$343,454
Orme,Ian M	Primary PI	Microbiology HHS-NIH-Center for Scientific Review	Role of TOLL-like Receptors in Pulmonary Tuberculosis	4/1/01 - 3/31/03	01217601 \$106,686
Turner,Joanne	Primary PI	Microbiology AFAR-American Federation-Aging Research	CD8+ T Lymphocytes & Early Resistance to Tuberculosis in the Aging Lung	7/1/01 - 6/30/02	01231001 \$49,970
Akkina,Ramesh K	Primary PI	Pathology National Jewish Center	HIV gp120 Desensitization of T Cell Receptor Function	6/1/01 - 5/31/06	01240901 \$501,973

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**Inter-departmental Project

Proposals Submitted - 23

Vet. Medicine & Biomedical Sciences - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Akkina,Ramesh K	Primary PI	Pathology HHS-NIH-National Institutes of Health	Modeling RNA-based HIV Gene Therapeutics in SCID-hu Mice	7/1/01 - 6/30/06	01241101 \$1,450,000
Anthony,Russell V	Primary PI	Physiology HHS-NIH-Child Health & Human Development	Placental Development in Intrauterine Growth Restriction Pregnancies	7/1/01 - 6/30/06	01211501 \$1,529,502
Carnevale,Elaine Mccue,Patrick M	Primary PI Co-PI	Physiology American Horse Shows Association	Use of GnRH Analog to Suppress Reproductive Behavior in Horses: A Method to Increase Performance Potential & ...	4/1/01 - 3/31/02	01240701 \$10,000
Irwin,David C	Primary PI	Physiology American Heart Association	The Role of Atrial Natriuretic Peptide in Ameliorating High Altitude Pulmonary Edema	7/1/01 - 6/30/03	01219801 \$36,000
Marley,Wanda Gotshall,Robert W	Primary PI Co-PI	Physiology ** American Heart Association	The Contribution of Angiotensinogen to Abdominal Fat-related Hypertension & Nephropathy	7/1/01 - 6/30/03	01217001 \$66,000
Rhodes,Jann	Primary PI	Physiology American Heart Association	Nitric Oxide Modulation of MMP & TIMP Expression in a Model of Neonatal Hypoxic Pulmonary Hypertension	7/1/01 - 6/30/03	01231401 \$70,000
Rhodes,Jann	Primary PI	Physiology American Heart Association	Vascular Endothelial Growth Factor & Matrix Metalloproteinase Expression in Neonatal Hypoxic Pulmonary ...	7/1/01 - 6/30/04	01219901 \$103,848
Tamkun,Michael	Primary PI	Physiology HHS-NIH-National Institutes of Health	Regulatory Mechanisms of Cardiac Repolarization	1/1/02 - 12/31/06	01211001 \$2,244,911
Tucker,Alan	Primary PI	Physiology HHS-NIH-Center for Scientific Review	Vascular Endothelial Growth Factor & Atrial Natriuretic Peptide Modulation of Hypoxic Pulmonary Hypertension	7/1/01 - 6/30/06	01211201 \$1,255,528
Okayasu,Ryuichi	Primary PI	Radiological Health Sciences American Cancer Society, Inc.	A Mouse Model for DNA Repair & Solid Tumor Formation	7/1/01 - 6/30/05	01206601 \$968,783
Smith,Maria Leia M	Primary PI	Radiological Health Sciences Sidney Kimmel Foundation for Cancer Res.	Mechanism of Increased Oncogenicity by cJun/p53 Interaction in Breast Cancer	7/1/01 - 6/30/03	01239301 \$200,001

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**Inter-departmental Project

Other - Proposals

Investigators/Collaborators		Department/Sponsor	Title	Dates	Key # \$Amount
Carroll,Jan B	Primary PI	Cooperative Extension	Colorado Organizing for Children, Youth, &	5/1/97 -	01226301
Steele,Douglas L	Co-PI	USDA - US Department of Agriculture	Families at Risk	3/31/02	\$150,000
Cotton,Scott E	Primary PI	Cooperative Extension **	Coached Land Planning & Care	6/1/01 -	01207401
Benson,Delwin E	Co-PI	USDA-CSREES-Coop State Rsrch Edu & Ext		12/31/02	\$98,000
Hackett,Jan J	Co-PI				
Jonsson,Sheri Lynn	Primary PI	Cooperative Extension March of Dimes	Folic Acid Education in Prowers, Otero & Crowley Counties	1/1/01 - 12/31/01	01209301 \$4,300
Knop,Sheila A	Primary PI	Cooperative Extension **	Building Local Capacity Through Land Use	7/1/01 -	01220501
Laughlin,Diana C	Co-PI	EPA - Environmental Protection Agency	Decision Making: AgLandWest: the Workshop	6/30/02	\$4,980
Levalley,Stephen Byron	Primary PI	Cooperative Extension USDA-AMS-Agricultural Marketing Service	Sheep Quality Assurance, Including Individual Identification Technology, Good Manufacturing Practices, Standard ...	2/1/01 - 7/30/02	01233101 \$97,696

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**Inter-departmental Project

Proposals Submitted - 25

Section V

**Awards Received
October - December 2000**

Agricultural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj #	\$Amount
Loomis,John B	Primary PI	Agric & Resource Economics Colorado Division of Wildlife	Comparative Trout Production & Distribution Costs of Colorado Division of Wildlife & Fish Hatcheries	10/3/00 - 6/30/01	0021 \$19,000
Spencer,William P	Primary PI	Agric & Resource Economics USDA-Foreign Agricultural Service	Faculty Exchange Program	4/20/97 - 12/31/01	2099 \$28,600
Engle,Terry E	Primary PI	Animal Sciences Applied Chemical Magnesias Corporation	Effects of Magnesium Source on Performance, Mineral Status, Digestibility & Carcass Characteristics of Steers	9/15/00 - 4/30/01	8232 \$6,377
Golden,Bruce L	Primary PI	Animal Sciences USDA-ARS-Agricultural Research Service	Determine the Genetic Similarity Between Two Separate Lines of Hereford Cattle	8/18/00 - 7/31/03	2061 \$16,500
Irlbeck,Nancy A	Primary PI	Animal Sciences Denver Zoological Foundation	Development of Browse Data Base	2/19/97 - 2/28/01	5440 \$9,000
Schmidt,Glenn R	Primary PI	Animal Sciences Natl Cattlemen's Beef Association	Presence of Central Nervous System (CNS) Tissue in Advanced Meat Recovery (AMR) Products	3/1/00 - 3/31/01	5606 \$60,000
Smith,Gary C Belk,Keith Roeber,Deborah Scanga,John A Sofos,John N	Primary PI Co-PI Co-PI Co-PI Co-PI	Animal Sciences American Sheep Industry Association	Sheep Quality Assurance Program Review and Development Proposal	10/1/00 - 12/31/01	5314 \$95,880
Smith,Gary C Belk,Keith Roeber,Deborah Scanga,John A Sofos,John N	Primary PI Co-PI Co-PI Co-PI Co-PI	Animal Sciences American Sheep Industry Association	Sheep Quality Assurance Program Review and Development Proposal	10/1/00 - 12/31/01	5314 \$5,000
Holtzer,Thomas O	Primary PI	Bioagricultural Sci & Pest Mgmt North Carolina State University	Developing an Indexed Database for WWW Posting Dealing with Integrated Pest Management in Potatoes	5/1/99 - 8/31/01	1308 \$5,000
Holtzer,Thomas O	Primary PI	Bioagricultural Sci & Pest Mgmt USDA-CSREES-Coop State Rsrch Edu & Ext	Management of Russian Wheat Aphid in Dryland Cropping Systems of the Great Plains	9/15/99 - 9/30/01	1451 \$187,100

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**Inter-departmental Project

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

Awards Received - 1

Agricultural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount
Holtzer, Thomas O Cranshaw, Whitney S	Primary PI Co-PI	Bioagricultural Sci & Pest Mgmt Taensa, Inc.	Biological Control of Ornamental Pests with Taensa Products	4/1/00 - 8225 6/30/01 \$3,480
Kondratieff, Boris C	Primary PI	Bioagricultural Sci & Pest Mgmt Northern Arizona University	An Inventory of the Arthropods of Yucca House National Monument	10/1/00 - 1600 12/31/01 \$2,875
Lester, Philip J Cipra, Jan E	Primary PI Co-PI	Bioagricultural Sci & Pest Mgmt USDA-CSRS-CGP-Competitive Grants Program	Effective Russian Wheat Aphid Management by Modeling Climate & Natural Enemies	11/15/00 - 1464 11/14/02 \$160,000
McDonald, Sandra K	Primary PI	Bioagricultural Sci & Pest Mgmt University of California at Davis	Minor Crop Pesticide Development Mini Center	8/1/00 - 2218 7/31/02 \$28,500
Nissen, Scott J Lester, Philip J	Primary PI Co-PI	Bioagricultural Sci & Pest Mgmt USDA-CSRS-CGP-Competitive Grants Program	Leafy Spurge Genotype Effects on Galling by a Specialized Biocontrol Insect	11/15/00 - 1469 11/14/03 \$200,000
Nissen, Scott J	Primary PI	Bioagricultural Sci & Pest Mgmt Potato Administration of Colorado	Continued Evaluation of New Herbicides for Weed Control in Potatoes	7/1/00 - 8329 6/30/01 \$6,000
Nissen, Scott J	Primary PI	Bioagricultural Sci & Pest Mgmt Potato Administration of Colorado	Continued Evaluation of Authority & Visor for Potato Weed Control	7/1/97 - 8337 6/30/01 \$5,000
Nissen, Scott J	Primary PI	Bioagricultural Sci & Pest Mgmt Potato Administration of Colorado	Comparison of Products for Potato Vine Kill	7/1/99 - 8339 6/30/01 \$1,600
Nissen, Scott J	Primary PI	Bioagricultural Sci & Pest Mgmt Potato Administration of Colorado	Comparison of Potato Vine Kill with Diquat, Desiccate II, Superquick and Liberty	7/1/99 - 8340 6/30/01 \$4,000
Schwartz, Howard F	Primary PI	Bioagricultural Sci & Pest Mgmt University of California at Davis	Biocontrol of Soilborne Diseases of Vegetable Crop	9/1/00 - 2217 8/31/01 \$5,625
Schwartz, Howard F Hill, Joseph P	Primary PI Co-PI	Bioagricultural Sci & Pest Mgmt Potato Administration of Colorado	Studies on Occurrence Control of Early & Late Blight Diseases of Potato in Colorado	7/1/97 - 8335 6/30/01 \$7,500
Westra, Philip	Primary PI	Bioagricultural Sci & Pest Mgmt Washington State University	Managing Imazamox-Resistant Wheat in Crop Rotations for Control of Jointed Goatgrass	12/7/00 - 1304 9/14/03 \$15,000
Westra, Philip	Primary PI	Bioagricultural Sci & Pest Mgmt Washington State University	Integrated Management Systems for Jointed Goatgrass Control in the Central Great Plains	12/7/00 - 1365 9/14/03 \$20,000
Rask, Glen	Primary PI	Dean Of Agricultural Sciences HHS-CDC-Occup Safety & Health (NIOSH)	High Plains Intermountain Center for Agricultural Health & Safety	9/30/99 - 7647 9/29/01 \$43,517

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**Inter-departmental Project

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

Agricultural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj #	\$Amount
Jones,Michelle L	Primary PI	Horticulture & Landscape Arch American Floral Endowment	Genetic Transformation of Petunia for Delayed Leaf & Flower Senescence	9/5/99 - 6/30/01	5069 \$10,000
Stushnoff,Cecil	Primary PI	Horticulture & Landscape Arch Potato Administration of Colorado	Application of FTIR Spectroscopy to Identify Potato Cultivars	7/1/97 - 6/30/01	8324 \$6,500
Davis,Jessica G	Primary PI	Soil & Crop Sciences Colorado Dept Public Health & Environ	Implementation of the National AFO Strategy in Colorado	9/1/00 - 6/30/02	0020 \$90,000
Haley,Scott D	Primary PI	Soil & Crop Sciences Colorado Wheat Research Foundation, Inc.	Purpose of Developing, Propagating, Producing & Distributing Improved Wheat Cultivars	7/1/00 - 12/31/00	5141 \$18,986
Lapitan,Nora	Primary PI	Soil & Crop Sciences University of California at Davis	The Structure, Function & Evolution of the Expressed Portion of the Wheat Genome	9/1/99 - 8/31/03	3406 \$87,003
Loeffler,Timothy M	Primary PI	Soil & Crop Sciences USDA-ARS-Agricultural Research Service	Evaluation of Seed Longevity of Germplasm Placed in Long-Term Storage	7/14/00 - 6/30/05	2034 \$45,000
Quick,James S	Primary PI	Soil & Crop Sciences Colorado Wheat Research Foundation, Inc.	Developing, Propagating, Producing, & Distributing Improved Wheat Cultivars Developed at CSU	7/1/00 - 12/31/00	5140 \$19,354
Quick,James S	Primary PI	Soil & Crop Sciences USDA-ARS-Agricultural Research Service	Seed Viability & Storage Research	10/1/00 - 9/30/01	8007 \$38,180
Quick,James S	Primary PI	Soil & Crop Sciences USDA-ARS-Agricultural Research Service	Sugarbeet Production Research	10/1/00 - 9/30/01	8008 \$2,990

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**Inter-departmental Project

Awards Received - 3

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

Applied Human Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount
Hickey,Matthew	Primary PI	Dent Of Health & Exercise Sci	Effect of Fabric Thermal Properties on	9/1/00 - 6124
Gotshall,Robert W	Co-PI	Outlast Technologies, Inc.	Thermoregulatory Responses to Moderate	2/28/02 \$5,075
Israel,Richard G	Co-PI		Exercise in a Cold Environment	
Anderson,Jennifer E.L	Primary PI	Food Science & Human Nutrition Colorado Department of Human Service	Nutrition Education Plan (network portion)	10/1/00 - 0018 9/30/01 \$679,476
Beckstrom,Leslie A	Primary PI	Food Science & Human Nutrition Colorado Action for Healthy People	Happy Feet and Healthy Eats	10/15/00 - 5170 10/14/01 \$9,980
Yu,Liangli	Primary PI	Food Science & Human Nutrition Hauser Company	Effects of Rosemary Extracts on Coffee Quality	11/1/00 - 6063 11/1/01 \$12,000
Folkestad,James E	Primary PI	Mfg Tech & Constr Mgmt	Integration of RSP Tooling with Rapid	11/15/00 - 3806
Demiranda,Michael A	Co-PI	DOE-OCRE-Conservation & Renewable Energy	Prototyping for Die Casting Applications	11/14/03 \$58,468
Koziol,Christopher J	Primary PI	Mfg Tech & Constr Mgmt Colo Dept Higher Educ-Historical Society	Architectural Preservation Institute-Phase 4	11/1/00 - 0027 12/31/02 \$162,165
Kovalenko,Beverly M	Primary PI	Occupational Therapy Corporation for National & Community Srv	Fall 2000 Service-Learning Scholars Program	8/16/00 - 1032 12/31/00 \$1,575
Ginsberg,Richard	Primary PI	School Of Education Poudre School District R-1	Even Start Program	7/1/94 - 5301 6/30/01 \$20,094
Gloeckner,Gene	Primary PI	School Of Education CO Comm College & Occup Ed Sys (CCCOES)	Tech Prep, Technical Assistance Grant	7/1/00 - 0019 6/30/01 \$39,000
Buchan,Victoria	Primary PI	Social Work HHS-CDC-Occup Safety & Health (NIOSH)	High Plains Intermountain Center for Agricultural Health & Safety	9/30/99 - 7644 9/29/01 \$133,460
Buchan,Victoria	Primary PI	Social Work HHS-CDC-Occup Safety & Health (NIOSH)	Multisite Evaluation project (HICAHS)	9/30/97 - 7858 9/29/01 \$72,037
Sheafor,Bradford W	Primary PI	Social Work Dr. Scholl Foundation	HABIC (Human-Animal Bond in Colorado)	1/1/01 - 5255 12/31/01 \$10,000

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**Inter-departmental Project

Awards Received - 4

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

Business - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Hayne, Stephen C	Primary PI	Computer Information Svstems DOD-ARPA-Advanced Research Proj. Agency	Shared Information and Virtual Surfaces	9/28/00 - 9/27/01	2309 \$58,000
Francis, G James	Primary PI	Inst For Transportation Møt	Denver County Seatbelt Usage Study	11/1/00 -	6071
Hivner, Walter	Co-PI	LISBOA, Inc.		1/31/01	\$41,896
Mccarthy, Anne M	Primary PI	Management	Bricks & Clicks: E-Commerce Strategies for the	7/24/00 -	5246
Worzala, Elaine M	Co-PI	Intl Cncl of Shopping Ctrs Edu Fnd	Chain Retailer	3/12/01	\$8,985

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**Inter-departmental Project

Awards Received - 5

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

Engineering - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Collett, Jeffrey L. Jr	Primary PI	Atmospheric Science Carnegie Mellon University	Subcontract with Carnegi Mellon/EPA Supersite	7/1/00 - 6/30/02	5902 \$74,000
Cotton, William R	Primary PI	Atmospheric Science UCAR-NCAR-Nat Ctr for Atmospheric Res	Investigations of Spacebased Doppler Lidar Propagation Through Simulated Cloud/Storm Systems	10/11/00 - 10/10/02	1119 \$75,000
Cotton, William R	Primary PI	Atmospheric Science NSF-GEO-Geosciences	Numerical Simulation & Analysis of Mesoscale Convective Systems & Severe Storms	7/1/99 - 12/31/02	3588 \$249,999
Demott, Paul J	Primary PI	Atmospheric Science	Studies of Homogenous & Heterogeneous Ice Formation in Upper Tropospheric Conditions	3/1/00 -	3054
Kreidenweis-Dandy, Soni	Co-PI	NSF-GEO-Geosciences		2/28/03	\$215,481
Rogers, David C	Co-PI				
Johnson, Richard H	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Tropical Rainfall Measuring Mission Sounding Studies	6/15/00 - 6/14/01	1993 \$47,500
Montgomery, Michael T	Primary PI	Atmospheric Science DOD-NAVY-ONR-Office of Naval Research	Dynamical Studies in Hurricane Intensity Change	3/1/93 - 2/28/02	2447 \$174,204
Randall, David A	Primary PI	Atmospheric Science NASA-Langley Research Center	Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	11/1/98 - 5/31/01	1968 \$30,000
Randall, David A	Primary PI	Atmospheric Science NASA-Langley Research Center	Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	11/1/98 - 5/31/01	1968 \$60,000
Rutledge, Steven A	Primary PI	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Analysis of Data from Tropical Rainfall Measuring Mission to validate Tropical Rainfall Measuring Mission...	7/1/00 - 11/30/01	1972 \$80,000
Schubert, Wayne H	Primary PI	Atmospheric Science NSF-GEO-Geosciences	Dynamics of Tropical Cyclones & the Hadley Circulation	12/1/00 - 11/30/03	3164 \$139,407
Sinclair, Peter C	Primary PI	Atmospheric Science Rockwell-Collins Avionics & Communicatio	Airborne Clear Air Turbulence (CAT) Detection & Warning System	8/1/99 - 9/29/00	6379 \$12,040
Stephens, Graeme L	Primary PI	Atmospheric Science NASA-Goddard	Joint Research Studies on Earth-Atmospheric Problems	4/1/98 - 3/31/01	1980 \$46,000
Stephens, Graeme L	Primary PI	Atmospheric Science	A Modeling & Remote Sensing Study of the Radiative Heating of Clouds in Support of ARM	12/1/93 -	3807
Gabriel, Philip Mitri	Co-PI	DOE - US Department of Energy		1/31/02	\$200,000

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**Inter-departmental Project

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

Engineering - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Stephens, Graeme L	Primary PI	Atmospheric Science Sandia Corporation/Sandia National Lab.	Scanning Spectral Polarimeter	7/20/94 - 12/31/01	3957 \$10,000
Batt, Brian C	Primary PI	Chemical & Biore Engineering CCHE-Commission on Higher Education	The Colorado Bioprocessing Center	7/1/00 - 6/30/01	0100 \$261,786
Karim, M Nazmul	Primary PI	Chemical & Biore Engineering CCHE-Commission on Higher Education	Optimization of Ethanol Production Using Recombinant Microorganisms	7/1/00 - 6/30/01	0168 \$20,000
Loftis, Jim C Garcia, Luis	Primary PI Co-PI	Chemical & Biore Engineering DOI-NPS-National Park Service	Inventorying & Monitoring Natural Resources Status & Trends in the National Park System	4/17/95 - 4/30/02	4159 \$65,000
Murphy, Vincent G	Primary PI	Chemical & Biore Engineering CCHE-Commission on Higher Education	Colorado Institute for Research in Biotechnology	7/1/00 - 6/30/01	0126 \$119,058
Reardon, Kenneth F	Primary PI	Chemical & Biore Engineering Kansas State University	Mechanisms of High Molecular Weight Polycyclic Aromatic Hydrocarbons Biodegradation in the Rhizosphere	10/1/99 - 9/30/02	5903 \$100,000
Reardon, Kenneth F	Primary PI	Chemical & Biore Engineering Kansas State University	Mechanisms of High Molecular Weight Polycyclic Aromatic Hydrocarbons Biodegradation in the Rhizosphere	10/1/99 - 9/30/00	5906 \$650
Adams, Christopher R	Primary PI	CIRA University of Arizona	Supporting Tasks NASA Proposal for Southwest Regional Earth Science Applications Center	10/1/00 - 9/30/01	2709 \$31,969
Browning, Gerald L	Primary PI	CIRA DOD-NAVY-ONR-Office of Naval Research	Investigation of Boundary Conditions and Numerical Methods for Littoral Flows	1/1/01 - 12/31/02	2310 \$111,756
Fox, Douglas G	Primary PI	CIRA Western Governors Association	Western Regional Air Partnership Web Based Air Quality Data Integration, Analysis & Delivery System	8/1/00 - 9/30/01	5090 \$112,585
Stephens, Graeme L Vonderhaar, Thomas H	Primary PI Co-PI	CIRA NASA-Goddard	CloudSat	12/17/99 - 12/31/00	1920 \$10,816
Abt, Steven R	Primary PI	Civil Engineering Nuclear Regulatory Commission	Workshop Presentation	10/3/00 - 10/5/00	1013 \$4,631
Abt, Steven R	Primary PI	Civil Engineering USDA-USFS-Rocky Mtn. Rsrch Station - CO	Bedload Transport in Gravel-bed Rivers & Channel Change	11/2/00 - 10/30/05	8842 \$62,341

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**Inter-departmental Project

Awards Received - 7

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

Engineering - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Carlson, Kenneth H	Primary PI	Civil Engineering CH2M Hill	Development of Implementation Protocols for the Integrated Disinfection Design Framework	11/1/98 - 6/30/01	6104 \$12,000
Fontane, Darrell G	Primary PI	Civil Engineering CAPES (Brazil)	Economic & Financial Aspects of Sanitation Companies (Training)	9/1/00 - 8/31/01	5727 \$15,808
Gates, Timothy K	Primary PI	Civil Engineering Bent Soil Conservation Board	Salinity Studies	3/1/99 - 5/1/01	5556 \$3,500
Gutkowski, Richard M	Primary PI	Civil Engineering North Dakota State University	MPC Local Program Management	7/1/00 - 6/30/01	9517 \$10,374
Gutkowski, Richard M	Primary PI	Civil Engineering North Dakota State University	Participation in TEL8 - A Regional Transportation Telecommunications Network	7/1/00 - 6/30/01	9518 \$12,428
Gutkowski, Richard M	Primary PI	Civil Engineering North Dakota State University	Rigorous Computer Modeling of Timber Trestle Railroad Bridges	7/1/00 - 6/30/01	9519 \$10,403
Gutkowski, Richard M	Primary PI	Civil Engineering North Dakota State University	Effects of Environmental Exposure on Timber Railroad Bridge/Track Members and Connectors	7/1/00 - 6/30/01	9522 \$32,914
Gutkowski, Richard M	Primary PI	Civil Engineering North Dakota State University	North Front Range Transportation Research Internships	7/1/00 - 6/30/01	9523 \$23,024
Gutkowski, Richard M	Primary PI	Civil Engineering North Dakota State University	Moment-Rotation Tests of High Performance Steel (HPS) I-Girders	7/1/00 - 6/30/01	9524 \$21,228
Gutkowski, Richard M	Primary PI	Civil Engineering North Dakota State University	Road Dust Suppression: Effect on Maintenance Stability, Safety and the Environment (Cont.)	7/1/00 - 6/30/01	9525 \$18,000
Heyliger, Paul R	Primary PI	Civil Engineering	Prediction of Bulk Properties in Low Density 3-D Fiber Composites Using a Network Model	7/1/00 - 6/30/01	0176 \$10,000
Thompson, Erik G	Co-PI	School of Mines			
Liu, Juhua	Primary PI	Civil Engineering HHS-CDC-Occup Safety & Health (NIOSH)	High Plains Intermountain Center for Agricultural Health & Safety	9/30/91 - 9/29/01	7618 \$43,563
Salas, Jose D	Primary PI	Civil Engineering DOI-Bureau of Reclamation	Stochastic Analysis Modeling & Simulation-2001	9/15/00 - 12/15/01	2923 \$50,000
Thornton, Christopher I	Primary PI	Civil Engineering Armortec	Activated Concrete Block Performance Testing	7/1/00 - 6/30/01	6100 \$15,000

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**Inter-departmental Project

Awards Received - 8

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

Engineering - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Watson,Chester C	Primary PI	Civil Engineering	Mississippi River Dike Field Investigation	11/20/00 -	8844
Bledsoe,Brian	Co-PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO		2/28/01	\$40,878
Thornton,Christopher I	Co-PI				
Gessler,Johannes	Primary PI	Dean Of Engineering	Colorado Alliance for Minority Participation (CO-AMP)	11/1/96 -	3254
Stein,Fredrick M	Co-PI	NSF-EHR-Education & Human Resources		10/30/01	\$66,000
Azimi-Sadjadi,Mahmood	Primary PI	Elec. & Computer Engineering	A Biologically Inspired Adaptive Underwater Target Classification System - Phase II	1/1/01 -	2311
		DOD-NAVY-ONR-Office of Naval Research		9/30/01	\$79,944
Chen,Thomas Wei	Primary PI	Elec. & Computer Engineering	Hewlett-Packard Research Fellowship	9/1/00 -	6040
		Hewlett Packard *		8/31/01	\$50,000
Collins,George J	Primary PI	Elec. & Computer Engineering	Phased Rf Excitation of Plasmas - Industry Match for NSF Grant	5/1/95 -	6091
		Advanced Energy Industries, Inc.		6/30/01	\$20,000
Lear,Kevin	Primary PI	Elec. & Computer Engineering	Center for Bio Optoelectronic Sensor Systems	7/1/00 -	2617
Wilmsen,Carl W	Co-PI	GIT-Georgia Institute of Technology		9/30/04	\$70,375
Menoni,Carmen S	Primary PI	Elec. & Computer Engineering	Growth, Characterization, & Modeling of GaAsN: Fundamental Properties & Optoelectronic Application	6/1/00 -	3407
		Texas Tech University		5/31/03	\$37,050
Menoni,Carmen S	Primary PI	Elec. & Computer Engineering	Growth, Characterization, & Modeling of GaAsN: Fundamental Properties & Optoelectronic Application - REU	6/1/00 -	3409
		Texas Tech University		5/31/03	\$5,000
Menoni,Carmen S	Primary PI	Elec. & Computer Engineering	Fabrication of Defractive Micro-Optics	7/1/99 -	6051
		Astralux, Inc.	Defractive Micro-Optics	6/30/01	\$6,000
Rocca,Jorge J G	Primary PI	Elec. & Computer Engineering	Focusing & Imaging Optics for Capillary Discharge Table-Top Soft X-Ray Lasers	10/1/00 -	5759
		CRDF Civilian Rsrch & Dvlpmt Foundation		3/31/02	\$7,416
Venkatachalam,Chandras	Primary PI	Elec. & Computer Engineering	Virtual Colorado State University (CSU)	7/29/99 -	7254
Jayasumana,M A Anura	Co-PI	DOD-ARPA-Advanced Research Proj. Agency	University of Chicago-Illinois (CHILL) National Radar Facility	5/31/02	\$200,000
Young,Peter	Primary PI	Elec. & Computer Engineering	Robust Control of Large Scale Power Systems	5/1/00 -	3417
		Iowa State University		4/30/01	\$24,000
Young,Peter	Primary PI	Elec. & Computer Engineering	Active Suppression of Resonant Modes in Flexible Structures	11/20/00 -	6085
		Seagate		11/19/01	\$25,000

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

Awards Received - 9

Engineering - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Edwards, Harry W	Primary PI	Mechanical Engineering University City Science Center	Industrial Assessment Center	10/1/97 - 9/30/01	9338 \$42,700
Hittle, Douglas C	Primary PI	Mechanical Engineering DOE-Energy Related Inventions	Phase Change Materials in Floor Tiles for Thermal Energy Storage	10/1/00 - 3/31/03	3804 \$65,882
Radford, Donald W	Primary PI	Mechanical Engineering Montec Associates, Inc.	Materials Science of Polyimide Foams, Phase II	10/1/00 - 5/1/02	2708 \$140,000
Wheeler, Donna	Primary PI	Mechanical Engineering DePuy Inc.	PMMA Study -- Phase II III	10/16/00 - 9/1/01	6084 \$69,795
Wilbur, Paul J	Primary PI	Mechanical Engineering University of Colorado	Space Center of Excellence	7/1/00 - 6/30/01	0167 \$25,000
Wilbur, Paul J	Primary PI	Mechanical Engineering NASA-Lewis Research Center	Advanced Electric Propulsion Research	1/23/96 - 10/31/01	1927 \$10,012
Willson, Bryan D Bestor, Ted	Primary PI Co-PI	Mechanical Engineering Woodward Governor Company *	Support on Ignition Systems	10/10/00 - 11/1/00	6028 \$7,700
Willson, Bryan D Bestor, Ted	Primary PI Co-PI	Mechanical Engineering Hoerbiger Corporation of America, Inc.	Testing of Hyerfuel Valves on a Cooper GMV Engine	4/1/00 - 12/31/00	6083 \$119,022

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Awards Received - 10

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

Liberal Arts - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Slater, Michael D	Primary PI	Journalism & Technical Comm HHS-PHS-Drug Abuse Research Programs	Community Readiness and Media Prevention Campaigns	9/30/98 - 8/31/03	7614 \$496,470
Zimmerman, Donald E	Primary PI	Journalism & Technical Comm	A Change Agent for Rural Multicultural Adults	5/1/00 -	7531
Slater, Michael D	Co-PI	AMC Cancer Research Center		4/30/01	\$73,562
Kneller, Jane E	Primary PI	Philosophy NEH-NFAH-Promotion of the Humanities	Nature, Art & Politics after Kant: Reconsidering the Role of Early German Romanticism	10/1/00 - 12/31/01	1007 \$169,717
Wilkins-Wells, John R	Primary PI	Sociology DOI-Bureau of Reclamation	Management Practice Study II - County Land Use Impacts on Irrigation Districts	3/1/99 - 9/30/01	2896 \$100,000

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Awards Received - 11

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

Natural Resources - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Cooper,David Jonathan	Primary PI	Earth Resources DOI-Bureau of Reclamation	Riparian Vegetation Studies on the Green & Yampa Rivers	5/1/98 - 4/30/02	2902 \$9,000
Smith,Freeman M	Primary PI	Earth Resources USDA-NRCS-Natural Resources Consvtn Srv	Fort Bend & Beaver/Badger Watershed Plans	11/2/00 - 9/30/01	2062 \$3,000
Stednick,John D	Primary PI	Earth Resources University of Wyoming	Interdisciplinary Approaches to Identification & Mitigation of NPS Water Quality Impacts	9/15/94 - 8/31/01	3467 \$30,566
Wohl,Ellen E	Primary PI	Earth Resources	North Fork Gunnison River Study	9/1/00 -	5143
Cooper,David Jonathan	Co-PI	NFRIA-North Fork River Improvement Assoc		9/1/01	\$50,000
Baker,Barry B	Primary PI	Fish & Wildlife Bioloov Colorado Division of Wildlife	WRIS Web Site Task Order FY 00-01	11/15/00 - 6/30/01	0029 \$25,779
Baker,Barry B	Primary PI	Fish & Wildlife Bioloov Colorado Division of Wildlife	GIS Database Support Task Order FY 00/01	10/1/00 - 6/30/01	0461 \$43,591
Baker,Barry B	Primary PI	Fish & Wildlife Bioloov The Nature Conservancy	ABI OPS Data Exchange	8/21/00 - 5/1/01	1020 \$5,334
Baker,Barry B	Primary PI	Fish & Wildlife Bioloov DOI-BLM-Bureau of Land Management	Gunnison Sage Grouse Conservation Plan	10/1/00 - 9/30/01	1735 \$20,600
Benson,Delwin E	Primary PI	Fish & Wildlife Bioloov Corporation for National & Community Srv	Service-Learning Faculty Fellowship	10/1/00 - 7/31/01	1035 \$4,725
Culver,Denise R	Primary PI	Fish & Wildlife Bioloov Colorado Division of Wildlife	Technical Assistance to the State for Wetland Conservation and Protection	10/2/00 - 6/30/01	0026 \$21,000
Culver,Denise R	Primary PI	Fish & Wildlife Bioloov DOI-BLM-Bureau of Land Management	Wetland/Seep/Spring/Biological Inventories in Several Colorado Counties	4/1/01 - 9/30/01	1745 \$10,000
Fausch,Kurt D	Primary PI	Fish & Wildlife Bioloov Colorado Division of Wildlife	Effects of Brook Trout on Colorado River Cutthroat Trout	7/1/99 - 6/30/02	0455 \$8,000
Grunau,Lee	Primary PI	Fish & Wildlife Bioloov DOI-BLM-Bureau of Land Management	BLM South Park Mountain Plover Project (NFWF)	7/1/00 - 3/31/01	2848 \$30,000
Melcher,Cynthia P	Primary PI	Fish & Wildlife Bioloov Colorado Division of Wildlife	Conservation Prioritization Ranking for Colorado Vertebrate Taxa	11/1/00 - 6/30/01	0030 \$39,397

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Natural Resources - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount
Spackman,Susan	Primary PI	Fish & Wildlife Biology Colorado Division of Wildlife	Park County Biological Assessment 10/16/00 - 6/30/01	0025 \$7,011
Spackman,Susan	Primary PI	Fish & Wildlife Biology Various "Non-Profit" Sponsors	Park County Biological Assessment 4/1/00 - 6/30/01	5553 \$5,000
Spackman,Susan	Primary PI	Fish & Wildlife Biology Colorado Division of Wildlife	Park County Biological Assessment 7/14/00 - 10/4/00	8773 \$2,494
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology The Nature Conservancy	TNC 2000 Community EGR's 3/1/00 - 12/30/01	2210 \$2,590
Stevens,Joseph E	Primary PI	Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg	Colorado Natural Areas Program Ecology Technician 8/1/00 - 7/31/01	5171 \$67,147
Burke,Ingrid C Kelly,Eugene F	Primary PI Co-PI	Forest Sciences NSF-Biological Sciences	Long Term Ecological Research Program: Shortgrass Steppe 2/1/97 - 1/31/02	3033 \$560,000
Omi,Philip N Kalkhan,Mohammed	Primary PI Co-PI	Forest Sciences DOI-BLM-Bureau of Land Management	Spatial Interactions Among Fuels, Wildfire & Invasive Plants 11/20/00 - 9/30/03	1757 \$576,704
Shaw,Robert B	Primary PI	Forest Sciences DOD-ARMY	Intergovernmental Personnel Act (IPA) Contract for Charles Wright 1/1/01 - 12/31/04	2314 \$86,445
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	Cultural Resources Support for Fort Drum, New York On Campus 1/1/01 - 12/31/03	2323 \$23,351
Shaw,Robert B Zeidler,James A	Primary PI Co-PI	Forest Sciences DOD-ARMY-Fort Drum, New York	Cultural Resources Support for Fort Drum, New York Off Campus 1/1/01 - 12/31/03	2324 \$276,649
Shaw,Robert B	Primary PI	Forest Sciences DOD-ARMY	IPA for John Thomas Gray 8/15/00 - 8/14/02	2509 \$92,742
Shaw,Robert B	Primary PI	Forest Sciences DOD-ARMY	Intergovernmental Personnel Act (IPA) Contract for Frederick W. Boecher 11/26/98 - 11/25/01	2550 \$98,000
Shaw,Robert B	Primary PI	Forest Sciences DOD-ARMY	Intergovernmental Personnel Act (IPA) Contract for Timothy A. Blume 11/26/98 - 11/25/01	2552 \$84,197
Shaw,Robert B	Primary PI	Forest Sciences DOD-ARMY	Intergovernmental Personnel Act (IPA) Contract for Michael F. Flannery, Jr. 11/26/98 - 11/25/01	2558 \$95,238

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Natural Resources - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Primary PI	Forest Sciences DOD-ARMY	Intergovernmental Personnel Act (IPA) Contract for Jamie Marie Higgins	11/26/98 - 11/25/01	2559 \$82,444
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences Calibre Systems, Inc.	TRADOC 1 ITAM Program Support - Fort Leonard Wood, Benning, and Huachuca	10/1/00 - 9/29/01	2657 \$362,571
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences Calibre Systems, Inc.	Munitions Regulation Management Support for Office of the Secretary of Defense, Army Staff	11/22/00 - 10/31/01	2658 \$125,533
Shaw,Robert B Brozka,Robert J	Primary PI Co-PI	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management Program, Land Condition Trend Analysis Support for Fort Stewart, Georgia	6/1/00 - 5/31/01	7208 \$1,000
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	Forest Sciences DOD-ARMY	Range Control Support for Alaska, ON-CAMPUS	9/15/00 - 9/30/01	7232 \$3,510
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	Forest Sciences DOD-ARMY	Range Control Support for Alaska, OFF- CAMPUS	9/15/00 - 9/30/01	7233 \$63,490
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	Forest Sciences DOD-ARMY	Integrated Training Area Management (ITAM) Support ON-CAMPUS	11/15/00 - 9/30/03	7234 \$43,149
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	Forest Sciences DOD-ARMY	Integrated Training Area Management (ITAM) Support OFF-CAMPUS	11/15/00 - 9/30/03	7235 \$457,851
Shaw,Robert B	Primary PI	Forest Sciences DOD-ARMY	Intergovernmental Personnel Act (IPA) for Thomas Thomas Macia	9/16/99 - 9/15/01	7251 \$101,017
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Integration of RCW Demographic Data in Population Simulation Models for USA-CERL	3/1/00 - 9/30/01	8418 \$14,118
Shaw,Robert B	Primary PI	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Support for Agricultural Outlease Program at Fort Campbell, Kentucky	1/15/01 - 1/14/02	8493 \$38,320
Shaw,Robert B	Primary PI	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Wildfire Management Technical Support for Elgin Air Force Base, Florida	11/15/00 - 12/31/01	8494 \$162,000
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Geographic Information System Support	1/1/01 - 12/31/01	8495 \$54,132
Shaw,Robert B Bagley,Calvin F	Primary PI Co-PI	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Natural Resources Support to Meet Sikes Act Requirement for US Army Alaska	12/1/00 - 9/30/04	8496 \$450,000

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Natural Resources - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Primary PI	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	GIS Support for Endangered Species Management for Fort Stewart, Georgia	1/1/01 - 8497 12/31/01 \$50,297
Smith,Frederick W	Primary PI	Forest Sciences USDA-USFS-Forest Research	Landscape Sustainability of Aspen on the Uncompahgre Plateau	9/15/00 - 8738 9/30/02 \$24,699
Stafford,Susan G	Primary PI	Forest Sciences Oregon State University	Web-Based Integration of Distributed Research Databases	2/1/99 - 3445 8/31/00 \$13,759
Haas,Glenn E	Primary PI	Nat Res Recreation & Tourism DOD - US Department of Defense	Boater Recreation at Falls, & Jordan Lake & North Central Portion of the Nutbush Arm of Lake Kerr	6/3/99 - 7366 11/30/00 \$21,840
Wallace,George N	Primary PI	Nat Res Recreation & Tourism National Fish and Wildlife Foundation	Conservation Policy and Stakeholder Involvement: Tilting the Balance for Marine Turtles	3/1/00 - 1616 3/31/01 \$6,000
Baron,Jill	Primary PI	Natural Resource Ecology Lab National Park Foundation	Experiments to Determine The Effects Of N Deposition On High Elevation Lakes In RMNP	9/15/99 - 5408 9/14/02 \$25,000
Baron,Jill	Primary PI	Natural Resource Ecology Lab USDA - US Department of Agriculture	Assessing Surface Water Sensitivity to Atmospheric Deposition in Wilderness Areas of Nevada, Idaho, Utah, Wyoming	9/11/00 - 8791 7/11/01 \$26,195
Binkley,Daniel E	Primary PI	Natural Resource Ecology Lab	Support for Global Change Research Program	5/13/99 - 2895
Stohlgren,Thomas J	Co-PI	DOI-USGS-Research and Data Acquisition		6/30/01 \$7,401
Coughenour,Michael B	Primary PI	Natural Resource Ecology Lab University of Alaska at Fairbanks	Modeling Spatial Plant-Herbivore Interactions in the Yukon Delta	3/1/00 - 3410 5/31/01 \$6,000
Parton,William J	Primary PI	Natural Resource Ecology Lab	Population & Environment in the U.S. Great Plains	8/1/96 - 7524
Galvin,Kathleen	Co-PI	University of Texas at Austin		7/31/01 \$138,098
Paustian,Keith H	Primary PI	Natural Resource Ecology Lab USDA-ARS-Agricultural Research Service	U.S. Agroecozones using GIS Colorado	5/21/96 - 2074 5/16/01 \$103,550
Paustian,Keith H	Primary PI	Natural Resource Ecology Lab	Quantifying the Change in Greenhouse Gas Emissions Due to Natural Resource Conservation...	9/30/96 - 2090 6/30/02 \$20,000
Elliott,Edward T	Co-PI	USDA-NRCS-Natural Resources Conservtn Srv		
Paustian,Keith H	Primary PI	Natural Resource Ecology Lab Montana State University	Economically Optimal Spatial Scales for Integrated Assessment of Agricultural Production Systems	6/15/00 - 3413 11/30/02 \$131,083

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Natural Resources - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj #	\$Amount
Paustian,Keith H	Primary PI	Natural Resource Ecology Lab Battelle, Pacific Northwest Laboratories	Collaborative Research with Department of Energy's Center for Research on Enhancing Carbon Sequestration in Terrestrial..	10/28/99 - 9/30/01	3914 \$60,000
Paustian,Keith H Elliott,Edward T	Primary PI Co-PI	Natural Resource Ecology Lab EPA-Surveys, Studies, Investigations	Quantifying Carbon Sequestration Potential Through Improved Pasture Management	6/1/98 - 5/31/01	5863 \$147,830
Slusser,James R Bigelow,David S	Primary PI Co-PI	Natural Resource Ecology Lab USDA-CSRS-SRG-Special Research Grants	Development & Management of a USDA UVB Monitoring Program	9/15/99 - 9/30/01	1416 \$935,499
Wall,Diana H	Primary PI	Natural Resource Ecology Lab Soil Science Society of America (SSSA)	Global Litter Decomposition Experiment	11/16/00 - 10/15/01	5184 \$8,700
Wall,Diana H	Primary PI	Natural Resource Ecology Lab Intl Council of Scientific Unions	DIVERSITAS International Biodiversity Observation Year - 2001	8/1/99 - 9/30/01	5756 \$34,975
Child,R. Dennis	Primary PI	Rangeland Ecosystem Science USDA-ARS-Agricultural Research Service	Erosional Soil Loss & Its Effects on Rangeland Health & Productivity	6/18/97 - 4/15/02	2102 \$2,100
Child,R. Dennis	Primary PI	Rangeland Ecosystem Science DOI-BLM-Bureau of Land Management	Vegetation Cover Project - Front Range Center	5/14/00 - 9/30/01	2839 \$10,000

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Awards Received - 16

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

Natural Sciences - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Lumb, Kevin J	Primary PI	Biochemistry & Molecular Bio CIRB-Colo. Inst. of Research in Biotech.	Colorado Institute for Research in Biotechnology Fellowship for K.M. Campbell	7/1/00 - 6/30/01	0171 \$8,000
Nyborg, Jennifer K	Primary PI	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Tax Dereglulation of Gene Expression Through CBP	1/1/99 - 12/31/01	7602 \$120,495
Nyborg, Jennifer K	Primary PI	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Tax Dereglulation of Gene Expression Through CBP	1/1/99 - 12/31/01	7646 \$250,500
Nyborg, Jennifer K	Primary PI	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Transcriptional Regulation by the HTLV I Tax Protein	12/15/93 - 11/30/01	7782 \$239,340
Paule, Marvin R	Primary PI	Biochemistry & Molecular Bio HHS-PHS-Genetics Research	RNA Polymerase I Transcription & Regulation Mechanisms	4/1/79 - 11/30/04	7721 \$300,589
Stargell, Laurie A	Primary PI	Biochemistry & Molecular Bio HHS-PHS-Genetics Research	Genetic Analysis of Transcription Initiation	1/1/98 - 12/31/01	7781 \$205,616
Summers, Scott A	Primary PI	Biochemistry & Molecular Bio University of Colorado Health Sci Ctr	The Role of Sphingolipids in Insulin Action	6/1/00 - 12/31/00	7526 \$19,983
Woody, Robert W	Primary PI	Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci.	Optical Properties of Biological Macromolecules	12/1/76 - 11/30/03	7822 \$245,804
Pilon-Smits, Elizabeth A.	Primary PI	Biology EPA-Environmental Protection-Consol Res	Using Genetically Engineered Plants to Elucidate Factors Controlling Heavy Metal Tolerance...	7/1/99 - 6/30/01	5868 \$122,452
Poff, N. Leroy	Primary PI	Biology Maryland University	Land Development Over Time & Space: Economic & Hydrologic/Geomorphic Drivers of Ecological Structure	6/1/00 - 5/31/03	5913 \$8,195
Reddy, Anireddy S N	Primary PI	Biology CCHE-Commission on Higher Education	Evaluation of Synthetic Peptides Against Plant Pathogens to Develop Improved Biocontrol Agents	7/1/00 - 6/30/01	0169 \$19,995
Carroll, Barry L	Primary PI	Center For Sci. Math & Tech Ed Annenberg / CPB Project	Scaling Up the Partnership between Annenberg/CPB and CSMATE/CSU	10/1/00 - 9/30/02	5183 \$109,411
Geary, Edward E	Primary PI	Center For Sci. Math & Tech Ed NSF-GEO-Geosciences	The Earth and Space Science Standards Project	9/15/00 - 7/31/02	3178 \$79,700
Jones, Christine S	Primary PI	Center For Sci. Math & Tech Ed Hewlett Packard *	Telementoring Program	10/5/98 - 2/28/01	6041 \$21,500

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Natural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount
Jones,Christine S	Primary PI	Center For Sci. Math & Tech Ed Hewlett Packard *	10/5/98 - 2/28/01	6041 \$2,400
Finke,Richard G	Primary PI	Chemistrv DOE-Office of Energy Research	12/1/95 - 2/28/02	3805 \$135,000
Fisher,Ellen R	Primary PI	Chemistrv	9/15/99 -	3800
Dorhout,Peter K	Co-PI	DOE-Basic Energy Sci / Univ & Sci Educ	9/14/02	\$100,000
Hegedus,Louis S	Primary PI	Chemistrv NSF-MPS-Mathematical & Physical Sciences	12/1/99 - 10/31/02	3001 \$143,000
Ladanyi,Branka M	Primary PI	Chemistrv NSF-MPS-Mathematical & Physical Sciences	12/1/99 - 11/30/03	3002 \$111,000
Maciel,Gary E	Primary PI	Chemistrv Philip Morris, Incorporated	11/15/00 - 10/30/02	6086 \$178,828
Rappe,Anthony K	Primary PI	Chemistrv Edison Polymer Innovation Corporation	9/1/98 - 8/31/01	5610 \$62,968
Strauss,Steven H	Primary PI	Chemistrv Air Products & Chemicals Inc	3/16/98 - 3/15/01	6314 \$27,000
Andrews,Anneliese A	Primary PI	Computer Science CCHE-Commission on Higher Education	7/1/00 - 6/30/01	0161 \$272,355
Beveridge,J Ross	Primary PI	Computer Science DOD-ARPA-Advanced Research Proj. Agency	8/1/00 - 11/30/02	2453 \$77,241
Bohm,Anton Pedro Wille	Primary PI	Computer Science	5/5/98 -	7375
Beveridge,J Ross	Co-PI	DOD-USAF-Wright Patterson AFB	9/30/01	\$288,319
Draper,Bruce	Co-PI			
France,Robert	Primary PI	Computer Science U.S. West Comm. Inc. (use YCQW00)	8/17/00 - 6/16/01	6011 \$20,943
Howe,Adele	Primary PI	Computer Science	1/1/00 -	2319
Whitley,L Darrell	Co-PI	DOD-USAF-Air Force	11/30/01	\$114,722

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Natural Sciences - Awards

Investigators/Collaborators		Department/Sponsor	Title	Dates	Proj # \$Amount
Kirby,Michael J	Primary PI	Mathematics	A Reductionist Approach to Process Discovery	12/1/98 -	2423
Miranda,Henry P	Co-PI	DOD-USAF-Office of Scientific Research		11/30/01	\$54,374
Kirby,Michael J	Primary PI	Mathematics	Image Mining of Sensed Data	10/15/00 -	2622
		Technical Management Concepts, Inc.		9/30/01	\$16,977
Poore,Aubrey B	Primary PI	Mathematics	Optimization Problems in Multiplatform and	1/1/00 -	2424
		DOD-USAF-Office of Scientific Research	Multisensor Tracking	11/30/01	\$133,820
Poore,Aubrey B	Primary PI	Mathematics	FOPEN	10/27/00 -	2638
		Integrated Sensors, Inc. (ISI)		5/31/01	\$30,000
Harton,John	Primary PI	Physics	Construction of Pierre Auger Observatory Ground	9/9/99 -	3917
		Fermi Ntl Accelerator Lab (Fermilab)	Array Components	12/31/01	\$62,500
Lundeen,Stephen R	Primary PI	Physics	Ion/Excited-Atom Collision Studies with a	9/1/96 -	3812
		DOE-Basic Energy Sci / Univ & Sci Educ	Rydberg Target & a CO2 Laser	8/31/02	\$63,900
Lundeen,Stephen R	Primary PI	Physics	Ion/Excited-Atom Collision Studies with a	9/1/96 -	3814
		DOE-Basic Energy Sci / Univ & Sci Educ	Rydberg Target & a CO2 Laser - OFF CAMPUS	8/31/02	\$52,082
Patton,Carl E	Primary PI	Physics	High Frequency Properties of Ferrite Films for	10/1/93 -	2329
		DOD-NAVY-ONR-Office of Naval Research	Microwave & Millimeter Wave Devices	9/30/02	\$150,000
Patton,Carl E	Primary PI	Physics	Microwave Magnetic Solitons in Ferrite Films -	7/1/98 -	7388
		DOD-ARMY-ARO-Army Research Office	Physics & Devices for Radar, Electronic	9/30/01	\$50,000
			Countermeasures & Surveillance		
She,Chiaoyao	Primary PI	Physics	Two-Beam Sodium Lidar Observation of	9/1/00 -	1971
Krueger,David A	Co-PI	NASA - Natl Aeronautics & Space Admin.	Temperature & Winds & Passive Optical	4/30/03	\$66,700
			Measurement Clustre in the Fort Collins...		
Hamilton,Scott B	Primary PI	Psychology	Counseling Psychology Program & the Tri-Ethnic	7/1/98 -	0162
Chavez,Ernest L	Co-PI	CCHE-Commission on Higher Education	Center for Prevention Research: Program of	6/30/03	\$140,000
			Excellence		
Thurman,Pamela J	Primary PI	Psychology	Cultural & Community Context of Perpetration of	9/30/00 -	4534
Edwards,Ruth W	Co-PI	HHS-CDC-Environ. Hlth & Injury Control	Intimate Violence in Rural & Ethnic Communities	9/30/03	\$300,475
Swaim,Randall C	Co-PI				
Brockwell,Peter J	Primary PI	Statistics	Applied Probability & Time Series Modelling	7/1/99 -	3590
Davis,Richard A	Co-PI	NSF-MPS-Mathematical & Physical Sciences		6/30/02	\$68,000

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**Inter-departmental Project

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

Natural Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj #	\$Amount
Givens, Geof H	Primary PI	Statistics	8/15/00 -	5087	
	North Slope Borough (Alaska)	Development of a Bowhead Aboriginal Whaling Management Procedure	6/30/01		\$59,549

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**Inter-departmental Project

Awards Received - 20

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

Vet. Medicine & Biomedical Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount
Beam,Kurt G	Primary PI	Anatomy & Neurobiology Harvard University	Signaling Between Calcium Channels	8/1/00 - 4324 7/31/01 \$208,910
Beam,Kurt G	Primary PI	Anatomy & Neurobiology Muscular Dystrophy Association, Inc.	Ryanodine Receptor Dysfunction in Central Core Disease	1/1/00 - 5128 12/31/01 \$68,146
Dudek,F Edward Williams,Philip A	Primary PI Co-PI	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	Synaptic Reorganization After Global Cerebral Ischemia	8/1/00 - 4901 7/31/01 \$46,300
Handa,Robert J	Primary PI	Anatomy & Neurobiology NSF-Biological Sciences	Young Investigator Symposium at the Workshop on Steroid Hormones & Brain Function	3/1/00 - 3042 2/28/03 \$4,302
Billinghurst,R. Clark McIlwraith,C Wayne	Primary PI Co-PI	Clinical Sciences Bayer Corp / Ag - Animal Health Division	The Evaluation of a Matrix Metalloproteinase Inhibitor in the Dog	12/1/98 - 6336 11/30/01 \$265,747
Frisbie,David D	Primary PI	Clinical Sciences Medical Research Council of Canada	Healing of Full Thickness Chondral Defects with Arthroscopic Subchondral Bone Plate Microfracture using IGF-1...	5/1/00 - 5718 3/31/03 \$7,601
Frisbie,David D McIlwraith,C Wayne	Primary PI Co-PI	Clinical Sciences Neocyte Joint Venture	Healing of Partial Thickness Chondral Defect Using 3-D Scaffold - 5000.002	9/1/99 - 6006 3/31/00 \$900
Frisbie,David D	Primary PI	Clinical Sciences Nutramax Laboratories, Inc.	Evaluation of Sodium Pentosan Polysulfate in an Experimental Model of Osteoarthritis in Horses	11/21/00 - 8238 3/1/01 \$197,997
Frisbie,David D Kawcak,Christopher E	Primary PI Co-PI	Clinical Sciences Dynamix	Evaluating Reduction in Lameness or Prevention of Pathological Bone Changes Following Application of Dynamix Shoes	1/1/01 - 8239 12/31/01 \$286,959
Frisbie,David D	Primary PI	Clinical Sciences Bayer Corp / Ag - Animal Health Division	Evaluation of Interleukin-1 Receptor Antagonist Delivered Using an Adeno-associated Viral Vector for Treatment of ...	12/1/00 - 8240 11/30/01 \$258,678
Kimberling,Cleon V	Primary PI	Clinical Sciences USDA-ARS-Agricultural Research Service	Preserve Warhill Ram Germplasm	9/26/00 - 2070 9/14/03 \$10,000
Monnet,Eric	Primary PI	Clinical Sciences Cohesion Corporation	Evaluation of a Cohesion Polymer for the Prevention of Seroma Formation in a Canine Model: Pilot Study	11/10/00 - 8237 12/31/01 \$13,716
Smith,Mary O	Primary PI	Clinical Sciences Hills Pet Nutrition, Inc.	The Use of Dietary Modification as a Treatment for Canine Epilepsy	6/12/00 - 8235 12/12/01 \$30,000

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**Inter-departmental Project

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

Vet. Medicine & Biomedical Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount
Turner,Anthony Simon	Primary PI Clinical Sciences Steadman Hawkins Research Foundation	Long Term Rotator Cuff Healing Using Suture Anchors & Modified Mason-Allen Stitches: A Biomechanical...	12/1/99 - 9/30/01	5222 \$44,546
Turner,Anthony Simon	Primary PI Clinical Sciences University of Colorado Health Sci Ctr	Histological Changes of HA-PMMA Plugs in Corticocancellous Defects: A Pilot Study in Sheep	8/3/00 - 12/31/00	5693 \$9,363
Turner,Anthony Simon	Primary PI Clinical Sciences Sulzer Innotec, Winterthur, Switzerland	Augmentation of Rotator Cuff Healing with Bone Protein (BP): A Study in Sheep	5/1/00 - 12/31/00	6070 \$41,640
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	11/1/98 - 1/1/00	6078 \$1,856
Turner,Anthony Simon	Primary PI Clinical Sciences Sofamor-Danek	Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-II: A Study in Sheep	4/1/99 - 10/31/03	6351 \$63,125
Turner,Anthony Simon	Primary PI Clinical Sciences Sofamor-Danek	Evaluation of ETEX/BMP-II for Vertebroplasty & Bioresorbable Cage Projects: A Study in Sheep	6/1/99 - 5/31/00	6362 \$4,724
Turner,Anthony Simon	Primary PI Clinical Sciences Medtronic, Inc.	Nucleus Implant & Annular Repair: A Pilot Study in Sheep	10/1/00 - 12/31/01	8233 \$48,051
Turner,Anthony Simon	Primary PI Clinical Sciences Mitek	Small Intestine Submucosa & Resorbable Knitted Mesh/Foam for Rotator Cuff Repair: A Pilot Study In Sheep	10/10/00 - 9/30/01	8234 \$36,146
Turner,Anthony Simon	Primary PI Clinical Sciences Sulzer Innotec, Winterthur, Switzerland	Eval of PhotoFix Hydrogel Matrix & Autologous Stem Cells for Nucleus Pulposus Reperation in a Sheep Lumbar Spine	11/1/00 - 11/1/01	8236 \$56,698
Wimsatt,Jeffrey H	Primary PI Clinical Sciences USDA-APHIS-Animal Plant Health Insp Srvc	Postdoctoral Position in Reptile Reproduction	8/1/99 - 7/31/01	2107 \$986
Andersen,Melvin E Tessari,John Domenic	Primary PI Co-PI Environmental Health EPA - Environmental Protection Agency	Chlorotriazine Protein Binding: Biomarkers of Exposure & Susceptibility	6/1/00 - 5/31/03	5807 \$710,617
Andersen,Melvin E	Primary PI Environmental Health HHS-CDC-Occup Safety & Health (NIOSH)	High Plains Intermountain Center for Agricultural Health & Safety	9/30/91 - 9/29/01	7626 \$61,935
Hanneman,William H	Primary PI Environmental Health HHS-NIH-Bio Resp to Env Health Hazards	Trapping Developmental Genes that Respond to TCDD	1/15/00 - 12/31/01	7663 \$108,000

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**Inter-departmental Project

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

Vet. Medicine & Biomedical Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount	
Nuckols,John R	Primary PI	Environmental Health Battelle Columbus Division	Exposure Assessment-Birth Defects Role Factors & Disinfection by Products	9/28/98 - 12/30/01	7640 \$20,451
Nuckols,John R	Primary PI	Environmental Health HHS-NIH-NCI-National Cancer Institute	Agricultural Chemical Exposures & Childhood Cancer	9/30/99 - 9/29/01	7668 \$71,331
Reif,John S	Primary PI	Environmental Health University of Washington	RF Exposure & Melatonin Levels in Heat Sealer Workers	6/1/00 - 5/31/02	7528 \$154,000
Salman,M D	Primary PI	Environmental Health USDA - US Department of Agriculture	Molecular Epidemiology of Vesicular Stomatitis Virus	9/29/01 - 9/30/01	2065 \$5,000
Stallones,Lorann	Primary PI	Environmental Health Colorado Dept Public Health & Environ	Colorado Department of Public Health & Environment Agreement	10/1/00 - 9/30/01	0024 \$66,812
Yang,Raymond S H Andersen,Melvin E	Primary PI Co-PI	Environmental Health HHS-NIH-Manpower Development in the EHS	Physiologically Based Pharmacokinetic/ Pharmacodynamic Model of Kepone: Mechanisms of Toxic Interaction	11/1/99 - 10/31/02	7938 \$40,036
Yang,Raymond S H Andersen,Melvin E	Primary PI Co-PI	Environmental Health HHS-NIH-Manpower Development in the EHS	Physiologically Based Pharmacokinetic/ Pharmacodynamic Model of Kepone: Mechanisms of Toxic Interaction	11/1/99 - 10/31/02	7938 \$900
Belisle,John T	Primary PI	Microbiology University of Colorado Health Sci Ctr	A Novel Class of Phospholipases- Molecular Pathogenesis	9/1/98 - 8/31/03	4329 \$12,905
Belisle,John T Brennan,Patrick Joseph Orme,Ian M	Primary PI Co-PI Co-PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Tuberculosis Research Materials & Vaccine Testing	7/1/97 - 6/30/04	4444 \$372,342
Belisle,John T Brennan,Patrick Joseph Orme,Ian M	Primary PI Co-PI Co-PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Tuberculosis Research Materials & Vaccine Testing	7/1/97 - 6/30/04	4445 \$467,425
Brennan,Patrick Joseph	Primary PI	Microbiology CRDF Civilian Rsrch & Dvlpmt Foundation	Anti-Tuberculous & Neurochemical Activities of Pyridazinoindoles & their Analogs via New...	11/1/00 - 4/30/02	5716 \$5,000
Howell,Mark D	Primary PI	Microbiology CytoLogic, Inc.	Identification of a Metalloproteinase Involved in the Production of Soluble Tumor Necrosis Factor Receptor	7/1/00 - 6/30/01	6049 \$28,943

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**Inter-departmental Project

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

Vet. Medicine & Biomedical Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount
Jones,Robert L	Primary PI	Microbiology Aventis Pasteur, Inc.	Investigational Rabies Vaccine Clinical Trial 10/12/00 - 8/31/01	6020 \$90,563
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 \$223,468
Orme,Ian M	Primary PI	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Chronic Tuberculosis: Latent or Dynamic? 12/10/98 - 11/30/03	4520 \$66,094
Wilcox,Christine L Baldwin,Susan L	Primary PI Co-PI	Microbiology HHS-PHS-Biol Basis Research in Neurosci	Immunity to HSV-1 Infection in the Nervous System 9/29/99 - 9/28/01	4906 \$39,232
Avery,Anne C	Primary PI	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Antigen Presentation in Malaria Infection 12/1/98 - 11/30/02	4487 \$201,006
Avery,Anne C	Primary PI	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Antigen Presentation in Malaria Infection 12/1/98 - 11/30/02	4514 \$60,346
Hoover,Edward A	Primary PI	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Pathogenesis of Feline Immunodeficiency Virus Infection 1/1/98 - 12/31/01	4469 \$398,501
Bowen,Richard A	Primary PI	Physiology Fort Dodge Animal Health (old Cyanamid)	Development & Testing of a DNA Vaccine to Prevent West Nile Virus 12/1/00 - 5/31/02	6090 \$342,367
Clay,Colin	Primary PI	Physiology HHS-PHS-Population Research	Regulation of GnRH Receptor Gene Expression 1/1/95 - 12/31/01	7836 \$259,730
Graham,James K	Primary PI	Physiology USDA-APHIS-Animal Damage Control	Contraception of Rodents using DiazaCon 8/30/99 - 10/31/00	2008 \$1,374
Graham,James K	Primary PI	Physiology USDA-APHIS-Animal Damage Control	Contraception of Rodents using DiazaCon 8/30/99 - 10/31/00	2008 \$5,320
Niswender,Gordon D	Primary PI	Physiology HHS-PHS-Population Research	Training in Mammalian Reproductive Biology 9/1/77 - 3/31/05	7941 \$63,569
Seidel Jr,George E	Primary PI	Physiology XY, Inc.	Sexing Mammalian Sperm by Flow Cytometry 7/1/97 - 6/30/01	6279 \$24,230
Tamkun,Michael Martens,Jeffrey R	Primary PI Co-PI	Physiology HHS-PHS-Research for Mothers & Children	Role of mNav2.3 in Uterine Contraction 12/8/98 - 12/9/01	7932 \$36,700

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**Inter-departmental Project

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

Vet. Medicine & Biomedical Sciences - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj #	\$Amount
Fox,Michael H	Primary PI	Radiological Health Sciences Cytomation GTX, Inc.	Flow Cytometric Analysis of Genotoxicity	10/16/00 - 9/30/01	7504 \$47,125
Larue,Susan M	Primary PI	Radiological Health Sciences Duke University	Hyperthermia & Perfusion Effects in Cancer Therapy	9/20/00 - 6/30/01	7507 \$256,760
Larue,Susan M	Primary PI	Radiological Health Sciences Duke University	Hyperthermia & Perfusion Effects in Cancer Therapy	9/20/00 - 6/30/01	7508 \$39,038
Waldren,Charles A	Primary PI	Radiological Health Sciences Nabisco Company	Mutagenicity in the AC/PECH Cell System of Food Mutagens	1/1/90 - 12/31/01	6569 \$32,625

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**Inter-departmental Project

Awards Received - 25

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

Other - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj # \$Amount
Heil,Robert D	Primary PI	AgriC Experiment Station Western Association of Ag Exp Stn Direct	Western Executive Director 7/1/93 - 12/31/03	5500 \$14,774
Heil,Robert D	Primary PI	AgriC Experiment Station Western Association of Ag Exp Stn Direct	Western Executive Director 7/1/93 - 12/31/03	5500 \$14,774
Ward,Robert C Garcia,Luis	Primary PI Co-PI	COLO Water Resources Res Inst Various "Non-Profit" Sponsors	Developing a Decision Support System for the South Platte Basin 3/1/97 - 11/30/01	5153 \$10,000
Anderson,Jennifer E.L	Primary PI	COoperative Extension Colorado Department of Human Service	Nutrition Education Plan (adult FSNEP) 10/1/00 - 9/30/01	0017 \$1,301,558
Miller-Heyl,Janet L	Primary PI	COoperative Extension Montezuma County Partners, Inc.	Family Skill Building workshops for Juvenile Diversion Criteria Youth & Parents 11/1/98 - 7/31/01	5686 \$12,054
Thorson,Shari L	Primary PI	EDuc Outreach-Administration Colorado Department of Transportation	Accident Investigation/Reconstruction 11/9/00 - 9/30/01	0039 \$63,725
Thorson,Shari L	Primary PI	EDuc Outreach-Administration Colorado Department of Transportation	Drug Prevention 11/9/00 - 9/30/01	0040 \$63,725
Dillon,Merlin A	Primary PI	SAN Luis Vallev Research Ctr Potato Administration of Colorado	Biocontrol Crops to Enhance Potato Production 7/1/98 - 6/30/01	8327 \$7,500
Holm,David G	Primary PI	SAN Luis Vallev Research Ctr University of California at Davis	Potato Breeding Program 1/1/93 - 12/31/01	5063 \$2,000
Holm,David G	Primary PI	SAN Luis Vallev Research Ctr Colorado Certified Potato Growers Assn	Potato Breeding Program 6/1/00 - 12/31/01	5542 \$52,937
Holm,David G	Primary PI	SAN Luis Vallev Research Ctr San Luis Valley Research Ctr. Committee	Scientific Services - Fernanda Popiel 7/1/00 - 7/30/01	6082 \$32,505
Holm,David G	Primary PI	SAN Luis Vallev Research Ctr Potato Administration of Colorado	Potato Breeding & Selection 7/1/97 - 6/30/01	8320 \$28,000
Holm,David G	Primary PI	SAN Luis Vallev Research Ctr Potato Administration of Colorado	Potato Cultivar Development for Northern Colorado 7/1/97 - 6/30/01	8336 \$2,800
Thompson,Asunta L	Primary PI	SAN Luis Vallev Research Ctr Potato Administration of Colorado	Cultural & Physiological Studies 7/1/97 - 6/30/01	8325 \$18,100

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**Inter-departmental Project

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

Other - Awards

Investigators/Collaborators	Department/Sponsor	Title	Dates	Proj #	\$Amount
Zink,Richard T	Primary PI	San Luis Valley Research Ctr Potato Administration of Colorado	Fungicide Screening and Evaluation Trials	7/1/97 - 6/30/01	8328 \$21,000
Cleary,Cindy A	Primary PI	Service Learning & Voluntr Pgm Corporation for National & Community Srv	Mobilizing Across the Curriculum	8/1/00 - 7/30/03	1003 \$133,656
Berrada,Abdelfettah Peterson,Gary A	Primary PI Co-PI	Southwestern Colorado Res Ctr Utah State University	Developing Sustainable Dryland Cropping Systems in SW Colorado	9/15/99 - 12/31/02	1344 \$2,649
Hopkins,Donn	Primary PI	University Police City of Fort Collins	Multijurisdictional Drug Task Force	10/1/95 - 6/30/01	5041 \$61,081
Smith,Ralph E	Primary PI	V P Research & Info Technology State of Colorado - Governors Office	Northern Front Range Air Quality Study	9/19/95 - 10/1/98	0835 \$1,112

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**Inter-departmental Project

Awards Received - 27

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

Section VI
Inter-departmental Projects

Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Sorted by Primary PI

Key Number	Primary PI	Administering Department	Sponsor	Total
01212701	Beck,K George	Bioagricultural Sci & Pest Mgmt	USDA - US Department of Agriculture	\$128,106.00
01202401	Berrada,Abdelfettah	Soil & Crop Sciences	USDA-Foreign Agricultural Service	\$44,952.00
01228501	Bhadra,Rajiv	Chemical & Biores Engineering	USDA - US Department of Agriculture	\$279,732.00
01208801	Brummer,Joe E	Soil & Crop Sciences	USDA - US Department of Agriculture	\$146,636.00
01207401	Cotton,Scott E	Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu & Ex	\$98,000.00
01213701	Dandy,David S	Chemical & Biores Engineering	NSF - National Science Foundation	\$1,898,188.00
01227501	Ellis,James	Natural Resource Ecology Lab	USDA - US Department of Agriculture	\$382,714.00
01206401	Ellis,James	Natural Resource Ecology Lab	DOS-AID-Agency for Inter Development	\$50,001.00
01205501	Hammon,Robert W	Bioagricultural Sci & Pest Mgmt	USDA-CSRS-SARE-Sust Agri Res & Educ	\$51,526.00
01226901	Hammon,Robert W	Bioagricultural Sci & Pest Mgmt	USDA-Western Region I.P.M. Program	\$49,036.00
01232201	Hanan,Niall P	Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	\$1,061,275.00
01204901	Hayne,Stephen C	Computer Information Systems	NSF - National Science Foundation	\$62,522.00
01229501	Heil,Dean M	Soil & Crop Sciences	USDA - US Department of Agriculture	\$343,083.00
01223301	Hochheimer,Hans D	Physics	University of Wyoming	\$193,330.00
01228601	Hufbauer,Ruth A	Bioagricultural Sci & Pest Mgmt	USDA - US Department of Agriculture	\$264,241.00
01229201	Klein,Donald A	Microbiology	USDA - US Department of Agriculture	\$343,454.00
01220501	Knop,Sheila A	Cooperative Extension	EPA - Environmental Protection Agency	\$4,980.00
01217001	Marley,Wanda	Physiology	American Heart Association	\$66,000.00
01220601	Montgomery,Michael T	Atmospheric Science	NASA - Natl Aeronautics & Space Admin.	\$531,645.00
01226201	Norton,Andrew P	Bioagricultural Sci & Pest Mgmt	USDA - US Department of Agriculture	\$60,745.00
01220901	Ojima,Dennis	Natural Resource Ecology Lab	University of New Hampshire	\$199,991.00
01224301	Ojima,Dennis	Natural Resource Ecology Lab	NSF - National Science Foundation	\$4,948,556.00
01219401	Ojima,Dennis	Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	\$2,970,175.00
01216901	Paustian,Keith H	Natural Resource Ecology Lab	Battelle, Pacific Northwest Laboratories	\$60,000.00
01235401	Pickering,Kathleen A	Anthropology	USDA - US Department of Agriculture	\$227,515.00
01235701	Saito,Laurel	Civil Engineering	NSF - National Science Foundation	\$498,404.00
01227901	Saito,Laurel	Civil Engineering	USDA - US Department of Agriculture	\$347,003.00
01223201	Schwartz,Howard F	Bioagricultural Sci & Pest Mgmt	USDA - US Department of Agriculture	\$229,789.00
01210001	Sneider,Thomas W	Dean Of Natural Sciences	Arnold & Mabel Beckman Foundation	\$105,600.00
01212301	Sofos,John N	Animal Sciences	National Pork Producers Council	\$25,000.00
01220301	Stohlgren,Thomas J	Natural Resource Ecology Lab	NASA-Goddard	\$558,291.00
01226101	Westra,Philip	Bioagricultural Sci & Pest Mgmt	USDA-Western Region I.P.M. Program	\$89,276.00
01235501	Wilkins-Wells,John R	Civil Engineering	Colorado State Water Conservation Board	\$136,132.00
01208901	Zimdahl,Robert L	Bioagricultural Sci & Pest Mgmt	USDA-CSRS-SARE-Sust Agri Res & Educ	\$26,772.00

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

See the following pages for a detail breakdown

Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Agricultural Sciences

Animal Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Animal Sciences	National Pork Producers Council	Optimization of Antimicrobials for Control of Listeria monocytogenes & for Acceptable Pork Product Quality	4/1/01 - 3/31/02	01212301 \$25,000
<i>Investigators/Collaborators:</i>				
Sofos,John N	Primary PI	Animal Sciences		
Belk,Keith	Co-PI	Animal Sciences		
Ikeda,Jack Sen	Co-PI	Animal Sciences		
Kendall,Patricia A	Co-PI	Food Science & Human Nutrition		
Samelis,Ioannis	Co-PI	Animal Sciences		
Smith,Gary C	Co-PI	Animal Sciences		
Soil & Crop Sciences	USDA - US Department of Agriculture	Alternative Strategies to Reduce Feeding Costs in Intermountain Beef Cattle Operations	10/1/01 - 9/30/04	01208801 \$146,636
<i>Investigators/Collaborators:</i>				
Brummer,Joe E	Primary PI	Mountain Meadow Research Ctr		
Zalesky,Douglas D	Co-PI	San Juan Basin Research Center		
Cooley,Aubrey Wayne	Collaborator	Cooperative Extension		
Lashell,Beth A.S	Collaborator	San Juan Basin Research Center		
Levalley,Roberta Baird	Collaborator	Cooperative Extension		
Sharp,Rodney L	Collaborator	Cooperative Extension		
Whittier,Jack C	Collaborator	Animal Sciences		

Bioagricultural Sci & Pest Mgmt

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultural Sci & Pest Mgmt	USDA-CSRS-SARE-Sust Agri Res & Educ Prog	Exploration of the Ethical Basis for Agricultural Sustainability	1/1/02 - 12/31/02	01208901 \$26,772
<i>Investigators/Collaborators:</i>				
Zimdahl,Robert L	Primary PI	Bioagricultural Sci & Pest Mgmt		
Davis,Jessica G	Co-PI	Soil & Crop Sciences		

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

Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Agricultural Sciences

Bioagriculturl Sci & Pest Mgmt

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagriculturl Sci & Pest Mgmt	USDA - US Department of Agriculture	Does Genetic Variation of Yellow Toadflax Influence Its Management?	5/1/01 - 4/30/04	01212701 \$128,106
<i>Investigators/Collaborators:</i>				
Beck,K George Primary PI	Bioagriculturl Sci & Pest Mgmt			
Bioagriculturl Sci & Pest Mgmt	USDA - US Department of Agriculture	Cultural Practice, Cropping System & Host Resistance Effects on Fusarium Wilt of Common Bean	7/1/01 - 6/30/04	01223201 \$229,789
<i>Investigators/Collaborators:</i>				
Schwartz,Howard F Primary PI	Bioagriculturl Sci & Pest Mgmt			
Brick,Mark A Co-PI	Soil & Crop Sciences			
Byrne,Patrick F Co-PI	Soil & Crop Sciences			
Lawrence,Christopher B Co-PI	Bioagriculturl Sci & Pest Mgmt			
Bioagriculturl Sci & Pest Mgmt	USDA-Western Region I.P.M. Program	Sustaining Colorado Agro-ecosystems through Interdisciplinary Site-Specific Pest Management	7/1/01 - 6/30/03	01226101 \$89,276
<i>Investigators/Collaborators:</i>				
Westra,Philip Primary PI	Bioagriculturl Sci & Pest Mgmt			
Bioagriculturl Sci & Pest Mgmt	USDA - US Department of Agriculture	Mycophagous Mites as Biological Control Agents of Grape Powdery Mildew	6/1/01 - 5/30/03	01226201 \$60,745
<i>Investigators/Collaborators:</i>				
Norton,Andrew P Primary PI	Bioagriculturl Sci & Pest Mgmt			
Bioagriculturl Sci & Pest Mgmt	USDA - US Department of Agriculture	Origins & Hybridization of Diffuse & Spotted Knapweeds Inferred from Molecular Data	7/1/01 - 6/30/04	01228601 \$264,241
<i>Investigators/Collaborators:</i>				
Hufbauer,Ruth A Primary PI	Bioagriculturl Sci & Pest Mgmt			
Henk,Shanna C Co-PI	Biology			

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

Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Agricultural Sciences

Soil & Crop Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagriculturl Sci & Pest Mgmt	USDA-CSRS-SARE-Sust Agri Res & Educ Prog	Exploration of the Ethical Basis for Agricultural Sustainability	1/1/02 - 12/31/02	01208901 \$26,772
<i>Investigators/Collaborators:</i>				
Zimdahl,Robert L	Primary PI	Bioagriculturl Sci & Pest Mgmt		
Davis,Jessica G	Co-PI	Soil & Crop Sciences		
Bioagriculturl Sci & Pest Mgmt	USDA - US Department of Agriculture	Cultural Practice, Cropping System & Host Resistance Effects on Fusarium Wilt of Common Bean	7/1/01 - 6/30/04	01223201 \$229,789
<i>Investigators/Collaborators:</i>				
Schwartz,Howard F	Primary PI	Bioagriculturl Sci & Pest Mgmt		
Brick,Mark A	Co-PI	Soil & Crop Sciences		
Byrne,Patrick F	Co-PI	Soil & Crop Sciences		
Lawrence,Christopher B	Co-PI	Bioagriculturl Sci & Pest Mgmt		
Soil & Crop Sciences	USDA-Foreign Agricultural Service	Meeting the Challenges of Chickpea Production in Southwestern Colorado through Collaborative Research	3/1/01 - 2/29/04	01202401 \$44,952
<i>Investigators/Collaborators:</i>				
Berrada,Abdelfettah	Primary PI	Southwestern Colorado Res Ctr		
Brick,Mark A	Co-PI	Soil & Crop Sciences		
Hammon,Robert W	Co-PI	Western Colorado Research Ctr		
Soil & Crop Sciences	USDA - US Department of Agriculture	Contribution of Soluble Organic Matter to Metal Transport in Sewage Sludge Amended Soils	7/1/01 - 6/30/04	01229501 \$343,083
<i>Investigators/Collaborators:</i>				
Heil,Dean M	Primary PI	Soil & Crop Sciences		

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

Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Applied Human Sciences

Dept Of Health & Exercise Sci

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Physiology	American Heart Association	The Contribution of Angiotensinogen to Abdominal Fat-related Hypertension & Nephropathy	7/1/01 - 6/30/03	01217001 \$66,000
<i>Investigators/Collaborators:</i>				
Marley,Wanda	Primary PI	Physiology		
Gotshall,Robert W	Co-PI	Dept Of Health & Exercise Sci		

Food Science & Human Nutrition

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Animal Sciences	National Pork Producers Council	Optimization of Antimicrobials for Control of Listeria monocytogenes & for Acceptable Pork Product Quality	4/1/01 - 3/31/02	01212301 \$25,000
<i>Investigators/Collaborators:</i>				
Sofos,John N	Primary PI	Animal Sciences		
Belk,Keith	Co-PI	Animal Sciences		
Ikeda,Jack Sen	Co-PI	Animal Sciences		
Kendall,Patricia A	Co-PI	Food Science & Human Nutrition		
Samelis,Ioannis	Co-PI	Animal Sciences		
Smith,Gary C	Co-PI	Animal Sciences		

Business

Computer Information Systems

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Computer Information Systems	NSF - National Science Foundation	Group Decision Making in Strategic Market Games	4/1/99 - 4/1/01	01204901 \$62,522
<i>Investigators/Collaborators:</i>				
Hayne,Stephen C	Primary PI	Computer Information Systems		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Engineering

Atmospheric Science

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Atmospheric Science	NASA - Natl Aeronautics & Space Admin.	Evaluating the Impact of Global Warming on Hurricanes Using Satellite Data & a Suite of Cloud-Resolving	2/1/01 - 1/31/04	01220601 \$531,645
<i>Investigators/Collaborators:</i>				
Montgomery,Michael T	Primary PI	Atmospheric Science		
Kummerow,Christian D	Co-PI	Atmospheric Science		
Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	Analysis of Observed Terrestrial Ecosystem Interannual Variability Implementing a Coupled Land-Atmosphere ...	4/1/01 - 3/31/04	01219401 \$2,970,175
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Mckeown,Rebecca	Co-PI	Natural Resource Ecology Lab		
Parton,William J	Co-PI	Natural Resource Ecology Lab		
Pielke,Roger A	Co-PI	Atmospheric Science		
Schimmel,David S	Co-PI	Natural Resource Ecology Lab		
Vukicevic,Tomislava	Co-PI	CIRA		
Natural Resource Ecology Lab	University of New Hampshire	Sub-pixel Mapping & Monitoring of Snow-Ice/Cover & Inland Water: Implications to Meso-Scale Climate/Hydrological...	5/1/01 - 4/30/04	01220901 \$199,991
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Baron,Jill	Co-PI	Natural Resource Ecology Lab		
Liston,Glen E	Co-PI	Atmospheric Science		
Pielke,Roger A	Co-PI	Atmospheric Science		
Natural Resource Ecology Lab	NSF - National Science Foundation	Advanced Computational Design for Terrestrial Earth System Science Research: Coupled Land-Atmosphere Simulation ...	9/1/01 - 8/31/06	01224301 \$4,948,556
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Mckeown,Rebecca	Co-PI	Natural Resource Ecology Lab		
Vukicevic,Tomislava	Co-PI	CIRA		
Parton,William J	Collaborator	Natural Resource Ecology Lab		
Pielke,Roger A	Collaborator	Atmospheric Science		
Schimmel,David S	Collaborator	Natural Resource Ecology Lab		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Engineering

Atmospheric Science

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	The Role of Africa in Terrestrial Carbon Exchange & Atmospheric CO2: Reducing Regional & Global Carbon Cycle Uncertainty	5/1/01 - 4/30/04	01232201 \$1,061,275
<i>Investigators/Collaborators:</i>				
Hanan,Niall P	Primary PI	Natural Resource Ecology Lab		
Denning,A Scott	Co-PI	Atmospheric Science		

Chemical & Biores Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Multianalyte Sensing Based on Optical Detection of Binding to Protein Nanoarrays	5/1/01 - 4/30/05	01213701 \$1,898,188
<i>Investigators/Collaborators:</i>				
Dandy,David S	Primary PI	Chemical & Biores Engineering		
Grainger,David W	Co-PI	Chemistry		
Lear,Kevin	Co-PI	Elec. & Computer Engineering		
Reardon,Kenneth F	Co-PI	Chemical & Biores Engineering		
Van Orden,Alan K	Co-PI	Chemistry		
Wilmsen,Carl W	Collaborator	Elec. & Computer Engineering		
Chemical & Biores Engineering	USDA - US Department of Agriculture	Determining the Effect of Phosphate on Uptake, Metabolism & Fate of Arsenic in Plants	10/1/01 - 9/30/04	01228501 \$279,732
<i>Investigators/Collaborators:</i>				
Bhadra,Rajiv	Primary PI	Chemical & Biores Engineering		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Engineering

CIRA

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	Analysis of Observed Terrestrial Ecosystem Interannual Variability Implementing a Coupled Land-Atmosphere ...	4/1/01 - 3/31/04	01219401 \$2,970,175
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Mckeown,Rebecca	Co-PI	Natural Resource Ecology Lab		
Parton,William J	Co-PI	Natural Resource Ecology Lab		
Pielke,Roger A	Co-PI	Atmospheric Science		
Schimmel,David S	Co-PI	Natural Resource Ecology Lab		
Vukicevic,Tomislava	Co-PI	CIRA		
<hr/>				
Natural Resource Ecology Lab	NSF - National Science Foundation	Advanced Computational Design for Terrestrial Earth System Science Research: Coupled Land-Atmosphere Simulation ...	9/1/01 - 8/31/06	01224301 \$4,948,556
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Mckeown,Rebecca	Co-PI	Natural Resource Ecology Lab		
Vukicevic,Tomislava	Co-PI	CIRA		
Parton,William J	Collaborator	Natural Resource Ecology Lab		
Pielke,Roger A	Collaborator	Atmospheric Science		
Schimmel,David S	Collaborator	Natural Resource Ecology Lab		

Civil Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Civil Engineering	USDA - US Department of Agriculture	Modeling Reservoir Ecosystem Dynamics Under Reduced Agricultural Demands	7/1/01 - 6/30/04	01227901 \$347,003
<i>Investigators/Collaborators:</i>				
Saito,Laurel	Primary PI	Civil Engineering		
Fontane,Darrell G	Co-PI	Civil Engineering		
Johnson,Brett Michael	Co-PI	Fish & Wildlife Biology		
Loftis,Jim C	Co-PI	Civil Engineering		

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Engineering

Civil Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Civil Engineering	Colorado State Water Conservation Board	Assessment of the Benefits & Costs of Pressurized Dual Water Systems in Colorado	7/1/01 - 6/30/02	01235501 \$136,132
<i>Investigators/Collaborators:</i>				
Wilkins-Wells,John R	Primary PI	Sociology		
Podmore,Terence H	Co-PI	Civil Engineering		
Civil Engineering	NSF - National Science Foundation	Modeling the Effects of Local & Long Distance Demands on Reservoir Ecosystem Dynamics	7/1/01 - 6/30/04	01235701 \$498,404
<i>Investigators/Collaborators:</i>				
Saito,Laurel	Primary PI	Civil Engineering		
Fontane,Darrell G	Co-PI	Civil Engineering		
Johnson,Brett Michael	Co-PI	Fish & Wildlife Biology		
Loftis,Jim C	Co-PI	Civil Engineering		

Elec. & Computer Engineering

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Multianalyte Sensing Based on Optical Detection of Binding to Protein Nanoarrays	5/1/01 - 4/30/05	01213701 \$1,898,188
<i>Investigators/Collaborators:</i>				
Dandy,David S	Primary PI	Chemical & Biores Engineering		
Grainger,David W	Co-PI	Chemistry		
Lear,Kevin	Co-PI	Elec. & Computer Engineering		
Reardon,Kenneth F	Co-PI	Chemical & Biores Engineering		
Van Orden,Alan K	Co-PI	Chemistry		
Wilmsen,Carl W	Collaborator	Elec. & Computer Engineering		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Liberal Arts

Anthropology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Anthropology	USDA - US Department of Agriculture	Long-term Impacts of Welfare Reform on Rural Poverty	10/1/01 - 9/30/03	01235401 \$227,515
<i>Investigators/Collaborators:</i>				
Pickering, Kathleen A Primary PI	Anthropology			
Natural Resource Ecology Lab	DOS-AID-Agency for Inter. Development	Assessments of Livestock-Wildlife Interactions in East Africa	1/1/01 - 4/30/01	01206401 \$50,001
<i>Investigators/Collaborators:</i>				
Ellis, James Primary PI	Natural Resource Ecology Lab			
Coughenour, Michael B Co-PI	Natural Resource Ecology Lab			
Demartini, James C Co-PI	Pathology			
Galvin, Kathleen Co-PI	Anthropology			
Natural Resource Ecology Lab	USDA - US Department of Agriculture	Analysis of Ecological Capacities, Land Use Practices, Operational Scale, & the Sustainability of Family Farms...	6/1/01 - 5/31/04	01227501 \$382,714
<i>Investigators/Collaborators:</i>				
Ellis, James Primary PI	Natural Resource Ecology Lab			
Galvin, Kathleen Co-PI	Anthropology			

Sociology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Civil Engineering	Colorado State Water Conservation Board	Assessment of the Benefits & Costs of Pressurized Dual Water Systems in Colorado	7/1/01 - 6/30/02	01235501 \$136,132
<i>Investigators/Collaborators:</i>				
Wilkins-Wells, John R Primary PI	Sociology			
Podmore, Terence H Co-PI	Civil Engineering			
Cooperative Extension	EPA - Environmental Protection Agency	Building Local Capacity Through Land Use Decision Making: AgLandWest: the Workshop	7/1/01 - 6/30/02	01220501 \$4,980
<i>Investigators/Collaborators:</i>				
Knop, Sheila A Primary PI	Cooperative Extension			
Laughlin, Diana C Co-PI	Sociology			

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Natural Resources

Fish & Wildlife Biology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Civil Engineering	USDA - US Department of Agriculture	Modeling Reservoir Ecosystem Dynamics Under Reduced Agricultural Demands	7/1/01 - 6/30/04	01227901 \$347,003
<i>Investigators/Collaborators:</i>				
Saito,Laurel	Primary PI	Civil Engineering		
Fontane,Darrell G	Co-PI	Civil Engineering		
Johnson,Brett Michael	Co-PI	Fish & Wildlife Biology		
Loftis,Jim C	Co-PI	Civil Engineering		
Civil Engineering	NSF - National Science Foundation	Modeling the Effects of Local & Long Distance Demands on Reservoir Ecosystem Dynamics	7/1/01 - 6/30/04	01235701 \$498,404
<i>Investigators/Collaborators:</i>				
Saito,Laurel	Primary PI	Civil Engineering		
Fontane,Darrell G	Co-PI	Civil Engineering		
Johnson,Brett Michael	Co-PI	Fish & Wildlife Biology		
Loftis,Jim C	Co-PI	Civil Engineering		
Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu & Ext	Coached Land Planning & Care	6/1/01 - 12/31/02	01207401 \$98,000
<i>Investigators/Collaborators:</i>				
Cotton,Scott E	Primary PI	Cooperative Extension		
Benson,Delwin E	Co-PI	Fish & Wildlife Biology		
Hackett,Jan J	Co-PI	Colorado State Forest Svc-Csu		

Forest Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Natural Resource Ecology Lab	NASA-Goddard	Biotic Prediction: Building the High Performance Computing & Communications Infrastructure for Public Health & ...	5/1/01 - 4/30/04	01220301 \$558,291
<i>Investigators/Collaborators:</i>				
Stohlgren,Thomas J	Primary PI	Natural Resource Ecology Lab		
Kalkhan,Mohammed	Co-PI	Natural Resource Ecology Lab		
Reich,Robin M	Co-PI	Forest Sciences		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Natural Resources

Natural Resource Ecology Lab

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Natural Resource Ecology Lab	DOS-AID-Agency for Inter. Development	Assessments of Livestock-Wildlife Interactions in East Africa	1/1/01 - 4/30/01	01206401 \$50,001
<i>Investigators/Collaborators:</i>				
Ellis,James	Primary PI	Natural Resource Ecology Lab		
Coughenour,Michael B	Co-PI	Natural Resource Ecology Lab		
Demartini,James C	Co-PI	Pathology		
Galvin,Kathleen	Co-PI	Anthropology		
Natural Resource Ecology Lab	Battelle, Pacific Northwest Laboratories	Center for Research on Enhancing Carbon Sequestration in Terrestrial Ecosystems	10/1/00 - 9/30/01	01216901 \$60,000
<i>Investigators/Collaborators:</i>				
Paustian,Keith H	Primary PI	Natural Resource Ecology Lab		
Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	Analysis of Observed Terrestrial Ecosystem Interannual Variability Implementing a Coupled Land-Atmosphere ...	4/1/01 - 3/31/04	01219401 \$2,970,175
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Mckeown,Rebecca	Co-PI	Natural Resource Ecology Lab		
Parton,William J	Co-PI	Natural Resource Ecology Lab		
Pielke,Roger A	Co-PI	Atmospheric Science		
Schimmel,David S	Co-PI	Natural Resource Ecology Lab		
Vukicevic,Tomislava	Co-PI	CIRA		
Natural Resource Ecology Lab	NASA-Goddard	Biotic Prediction: Building the High Performance Computing & Communications Infrastructure for Public Health & ...	5/1/01 - 4/30/04	01220301 \$558,291
<i>Investigators/Collaborators:</i>				
Stohlgren,Thomas J	Primary PI	Natural Resource Ecology Lab		
Kalkhan,Mohammed	Co-PI	Natural Resource Ecology Lab		
Reich,Robin M	Co-PI	Forest Sciences		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Natural Resources

Natural Resource Ecology Lab

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Natural Resource Ecology Lab	University of New Hampshire	Sub-pixel Mapping & Monitoring of Snow-Ice/Cover & Inland Water: Implications to Meso-Scale Climate/Hydrological...	5/1/01 - 4/30/04	01220901 \$199,991
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Baron,Jill	Co-PI	Natural Resource Ecology Lab		
Liston,Glen E	Co-PI	Atmospheric Science		
Pielke,Roger A	Co-PI	Atmospheric Science		
Natural Resource Ecology Lab	NSF - National Science Foundation	Advanced Computational Design for Terrestrial Earth System Science Research: Coupled Land-Atmosphere Simulation ...	9/1/01 - 8/31/06	01224301 \$4,948,556
<i>Investigators/Collaborators:</i>				
Ojima,Dennis	Primary PI	Natural Resource Ecology Lab		
Mckeown,Rebecca	Co-PI	Natural Resource Ecology Lab		
Vukicevic,Tomislava	Co-PI	CIRA		
Parton,William J	Collaborator	Natural Resource Ecology Lab		
Pielke,Roger A	Collaborator	Atmospheric Science		
Schimmel,David S	Collaborator	Natural Resource Ecology Lab		
Natural Resource Ecology Lab	USDA - US Department of Agriculture	Analysis of Ecological Capacities, Land Use Practices, Operational Scale, & the Sustainability of Family Farms...	6/1/01 - 5/31/04	01227501 \$382,714
<i>Investigators/Collaborators:</i>				
Ellis,James	Primary PI	Natural Resource Ecology Lab		
Galvin,Kathleen	Co-PI	Anthropology		
Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	The Role of Africa in Terrestrial Carbon Exchange & Atmospheric CO2: Reducing Regional & Global Carbon Cycle Uncertainty	5/1/01 - 4/30/04	01232201 \$1,061,275
<i>Investigators/Collaborators:</i>				
Hanan,Niall P	Primary PI	Natural Resource Ecology Lab		
Denning,A Scott	Co-PI	Atmospheric Science		

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Natural Resources

Rangeland Ecosystem Science

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Microbiology	USDA - US Department of Agriculture	Rangeland Fungi in Changing Soils: a Direct Isolation-based, Molecular Assessment	8/1/01 - 7/31/04	01229201 \$343,454
<i>Investigators/Collaborators:</i>				
Klein,Donald A	Primary PI	Microbiology		
Paschke,Mark W	Co-PI	Rangeland Ecosystem Science		

Natural Sciences

Biology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultural Sci & Pest Mgmt	USDA - US Department of Agriculture	Origins & Hybridization of Diffuse & Spotted Knapweeds Inferred from Molecular Data	7/1/01 - 6/30/04	01228601 \$264,241
<i>Investigators/Collaborators:</i>				
Hufbauer,Ruth A	Primary PI	Bioagricultural Sci & Pest Mgmt		
Henk,Shanna C	Co-PI	Biology		

Chemistry

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Chemical & Biores Engineering	NSF - National Science Foundation	Multianalyte Sensing Based on Optical Detection of Binding to Protein Nanoarrays	5/1/01 - 4/30/05	01213701 \$1,898,188
<i>Investigators/Collaborators:</i>				
Dandy,David S	Primary PI	Chemical & Biores Engineering		
Grainger,David W	Co-PI	Chemistry		
Lear,Kevin	Co-PI	Elec. & Computer Engineering		
Reardon,Kenneth F	Co-PI	Chemical & Biores Engineering		
Van Orden,Alan K	Co-PI	Chemistry		
Wilmsen,Carl W	Collaborator	Elec. & Computer Engineering		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Natural Sciences

Dean Of Natural Sciences

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Dean Of Natural Sciences	Arnold & Mabel Beckman Foundation	Beckman Scholars Program - Undergraduate Research	6/1/01 - 9/30/03	01210001 \$105,600
<i>Investigators/Collaborators:</i>				
Sneider, Thomas W	Primary PI	Dean Of Natural Sciences		

Physics

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Physics	University of Wyoming	High Pressure Brillouin Scattering Studies of Amorphous Phase Structural Transitions	6/1/01 - 5/31/04	01223301 \$193,330
<i>Investigators/Collaborators:</i>				
Hochheimer, Hans D	Primary PI	Physics		

Other

Colorado State Forest Svc-Csu

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu & Ext	Coached Land Planning & Care	6/1/01 - 12/31/02	01207401 \$98,000
<i>Investigators/Collaborators:</i>				
Cotton, Scott E	Primary PI	Cooperative Extension		
Benson, Delwin E	Co-PI	Fish & Wildlife Biology		
Hackett, Jan J	Co-PI	Colorado State Forest Svc-Csu		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Other

Cooperative Extension

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultural Sci & Pest Mgmt	USDA-CSRS-SARE-Sust Agri Res & Educ Prog	Extending Irrigated Alfalfa Stand Life by Alteration of Late-Season Harvest Schedules	5/1/01 - 5/1/04	01205501 \$51,526
<i>Investigators/Collaborators:</i>				
Hammon,Robert W	Primary PI	Western Colorado Research Ctr		
Hooten,Thomas M	Collaborator	Southwestern Colorado Res Ctr		
Sharp,Rodney L	Collaborator	Cooperative Extension		
Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu & Ext	Coached Land Planning & Care	6/1/01 - 12/31/02	01207401 \$98,000
<i>Investigators/Collaborators:</i>				
Cotton,Scott E	Primary PI	Cooperative Extension		
Benson,Delwin E	Co-PI	Fish & Wildlife Biology		
Hackett,Jan J	Co-PI	Colorado State Forest Svc-Csu		
Cooperative Extension	EPA - Environmental Protection Agency	Building Local Capacity Through Land Use Decision Making: AgLandWest: the Workshop	7/1/01 - 6/30/02	01220501 \$4,980
<i>Investigators/Collaborators:</i>				
Knop,Sheila A	Primary PI	Cooperative Extension		
Laughlin,Diana C	Co-PI	Sociology		
Soil & Crop Sciences	USDA - US Department of Agriculture	Alternative Strategies to Reduce Feeding Costs in Intermountain Beef Cattle Operations	10/1/01 - 9/30/04	01208801 \$146,636
<i>Investigators/Collaborators:</i>				
Brummer,Joe E	Primary PI	Mountain Meadow Research Ctr		
Zalesky,Douglas D	Co-PI	San Juan Basin Research Center		
Cooley,Aubrey Wayne	Collaborator	Cooperative Extension		
Lashell,Beth A.S	Collaborator	San Juan Basin Research Center		
Levalley,Roberta Baird	Collaborator	Cooperative Extension		
Sharp,Rodney L	Collaborator	Cooperative Extension		
Whittier,Jack C	Collaborator	Animal Sciences		

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

Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Other

Mountain Meadow Research Ctr

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Soil & Crop Sciences	USDA - US Department of Agriculture	Alternative Strategies to Reduce Feeding Costs in Intermountain Beef Cattle Operations	10/1/01 - 9/30/04	01208801 \$146,636
<i>Investigators/Collaborators:</i>				
Brummer,Joe E	Primary PI	Mountain Meadow Research Ctr		
Zalesky,Douglas D	Co-PI	San Juan Basin Research Center		
Cooley,Aubrey Wayne	Collaborator	Cooperative Extension		
Lashell,Beth A.S	Collaborator	San Juan Basin Research Center		
Levalley,Roberta Baird	Collaborator	Cooperative Extension		
Sharp,Rodney L	Collaborator	Cooperative Extension		
Whittier,Jack C	Collaborator	Animal Sciences		

San Juan Basin Research Center

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Soil & Crop Sciences	USDA - US Department of Agriculture	Alternative Strategies to Reduce Feeding Costs in Intermountain Beef Cattle Operations	10/1/01 - 9/30/04	01208801 \$146,636
<i>Investigators/Collaborators:</i>				
Brummer,Joe E	Primary PI	Mountain Meadow Research Ctr		
Zalesky,Douglas D	Co-PI	San Juan Basin Research Center		
Cooley,Aubrey Wayne	Collaborator	Cooperative Extension		
Lashell,Beth A.S	Collaborator	San Juan Basin Research Center		
Levalley,Roberta Baird	Collaborator	Cooperative Extension		
Sharp,Rodney L	Collaborator	Cooperative Extension		
Whittier,Jack C	Collaborator	Animal Sciences		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Other

Southwestern Colorado Res Ctr

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultur Sci & Pest Mgmt	USDA-CSRS-SARE-Sust Agri Res & Educ Prog	Extending Irrigated Alfalfa Stand Life by Alteration of Late-Season Harvest Schedules	5/1/01 - 5/1/04	01205501 \$51,526
<i>Investigators/Collaborators:</i>				
Hammon,Robert W	Primary PI	Western Colorado Research Ctr		
Hooten,Thomas M	Collaborator	Southwestern Colorado Res Ctr		
Sharp,Rodney L	Collaborator	Cooperative Extension		
Soil & Crop Sciences	USDA-Foreign Agricultural Service	Meeting the Challenges of Chickpea Production in Southwestern Colorado through Collaborative Research	3/1/01 - 2/29/04	01202401 \$44,952
<i>Investigators/Collaborators:</i>				
Berrada,Abdelfettah	Primary PI	Southwestern Colorado Res Ctr		
Brick,Mark A	Co-PI	Soil & Crop Sciences		
Hammon,Robert W	Co-PI	Western Colorado Research Ctr		

Western Colorado Research Ctr

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Bioagricultur Sci & Pest Mgmt	USDA-CSRS-SARE-Sust Agri Res & Educ Prog	Extending Irrigated Alfalfa Stand Life by Alteration of Late-Season Harvest Schedules	5/1/01 - 5/1/04	01205501 \$51,526
<i>Investigators/Collaborators:</i>				
Hammon,Robert W	Primary PI	Western Colorado Research Ctr		
Hooten,Thomas M	Collaborator	Southwestern Colorado Res Ctr		
Sharp,Rodney L	Collaborator	Cooperative Extension		
Bioagricultur Sci & Pest Mgmt	USDA-Western Region I.P.M. Program	Modifying Late-season Harvest Schedules to Manage Alfalfa Stand Decline	10/1/01 - 9/30/03	01226901 \$49,036
<i>Investigators/Collaborators:</i>				
Hammon,Robert W	Primary PI	Western Colorado Research Ctr		

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Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Other

Western Colorado Research Ctr

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Soil & Crop Sciences	USDA-Foreign Agricultural Service	Meeting the Challenges of Chickpea Production in Southwestern Colorado through Collaborative Research	3/1/01 - 2/29/04	01202401 \$44,952
<i>Investigators/Collaborators:</i>				
Berrada, Abdelfettah	Primary PI	Southwestern Colorado Res Ctr		
Brick, Mark A	Co-PI	Soil & Crop Sciences		
Hammon, Robert W	Co-PI	Western Colorado Research Ctr		

Vet. Medicine & Biomedical Sciences

Microbiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Microbiology	USDA - US Department of Agriculture	Rangeland Fungi in Changing Soils: a Direct Isolation-based, Molecular Assessment	8/1/01 - 7/31/04	01229201 \$343,454
<i>Investigators/Collaborators:</i>				
Klein, Donald A	Primary PI	Microbiology		
Paschke, Mark W	Co-PI	Rangeland Ecosystem Science		

Pathology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Natural Resource Ecology Lab	DOS-AID-Agency for Inter. Development	Assessments of Livestock-Wildlife Interactions in East Africa	1/1/01 - 4/30/01	01206401 \$50,001
<i>Investigators/Collaborators:</i>				
Ellis, James	Primary PI	Natural Resource Ecology Lab		
Coughenour, Michael B	Co-PI	Natural Resource Ecology Lab		
Demartini, James C	Co-PI	Pathology		
Galvin, Kathleen	Co-PI	Anthropology		

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

Inter-departmental Proposals Submitted October 1, 2000 - December 31, 2000*

Vet. Medicine & Biomedical Sciences

Physiology

<u>Administering Department</u>	<u>Sponsor Name</u>	<u>Project Title</u>	<u>Dates</u>	<u>Key #</u> <u>\$Amount</u>
Physiology	American Heart Association	The Contribution of Angiotensinogen to Abdominal Fat-related Hypertension & Nephropathy	7/1/01 - 6/30/03	01217001 \$66,000
<i>Investigators/Collaborators:</i>				
Marley, Wanda	Primary PI	Physiology		
Gotshall, Robert W	Co-PI	Dept Of Health & Exercise Sci		

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

There were no inter-departmental awards reported October 1, 2000 – December 31, 2000

Inter-departmental awards must be indicated on the Sponsored Project Approval form (SP-1) to be included in this report.