

Office of Vice President for Research
and
Information Technology

Research Proposals Submitted

and

Research Awards Received

October - December 1999

Research Proposals Submitted *and* Research Awards Received

October 1, 1999 through December 31, 1999

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.
- ◆ CIRA Admin Unit, which previously was listed in the "Other" college, merged with the Engineering college effective July 1, 1994. This merger may significantly effect reporting.
- ◆ Fiscal year 1996 experienced many delays in federal funding, due to the federal government "shutdown", which lasted more than six months. Some examples of how this has affected proposal and award totals include:
 1. Uncertainties about future federal funding contributed to proposal downturn. Delayed agency budgets resulted in postponement of continuation awards.
 2. Review committees convened late, delaying new awards.
 3. Response time from agencies on all matters has been slow. Agencies, which normally fund on an annual basis, are funding semi-annually or quarterly.
 4. Some competitive renewals have been denied.

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1996				
Engineering	Cira	DOC-NOAA-Natl Oceanic & Atmospheric Admn	07/01/96 -16/30/01	\$80,426,087
Engineering	Dean Of Engineering	NSF-EHR-Education & Human Resources	06/15/96 -16/15/01	\$5,000,000
Natural Resources	Forest Sciences	DOD-ARMY-CERL-Const. Engineer. Res. Lab.	01/01/96 - 2/31/98	\$5,565,880
Natural Resources	Natural Resource Ecology Lab	NSF-Biological Sciences	10/01/96 -19/30/02	\$3,360,000
Natural Resources	Rangeland Ecosystem Science	DOD-ARMY-CERL-Const. Engineer. Res. Lab.	08/01/96 -17/31/99	\$3,420,849
Natural Sciences	Physics	DOE-Office of Energy Research	04/15/96 -14/15/01	\$2,905,000
Natural Sciences	Physics	NSF-Sci/Tech Ctr/STI Sci/Tech Infra Ctr	07/01/96 -16/30/01	\$2,000,000
Natural Sciences	Statistics	EPA-Environmental Education Grants	07/01/96 -16/30/01	\$5,000,000
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-PHS-AID-Microbio & Infectious Dis Re	04/01/96 -13/31/00	\$2,581,905
Vet. Medicine & Biomedical Sciences	Radiological Health Sciences	DOE - US Department of Energy	07/01/96 -16/30/01	\$5,000,001
Fiscal Year 1997				
Agricultural Sciences	Entomology	HHS-NIH-National Institute of Health	04/01/98 -13/31/03	\$2,251,832
Engineering	Civil Engineering	NSF - Engineering Grant	01/01/98 - 2/31/02	\$9,886,252
Engineering	Mechanical Engineering	DOC-NIST-Nat. Inst. Standards & Tech..	11/01/96 - 0/31/97	\$10,534,405
Engineering	Mechanical Engineering	Kansas State University	01/01/98 - 2/31/02	\$6,178,480
Engineering	Mechanical Engineering	NSF - Engineering Grant	01/01/98 -11/01/08	\$3,918,091
Other	Cooperative Extension	CCHE-Commission on Higher Education	07/01/97 -16/30/99	\$2,551,907
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-Occup Safety/Health Research Grants	09/30/96 -19/29/01	\$3,749,455
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	07/01/97 -16/30/02	\$3,169,033
Vet. Medicine & Biomedical Sciences	Pathology	HHS-NIH-National Institute of Health	01/01/98 - 2/31/02	\$2,145,633

*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 1998				
Applied Human Sciences	Human Dev & Family Studies	HHS-CDC-Centers for Disease Control	09/30/97 -09/30/02	\$2,137,951
Business	Marketing	HHS-NIH-National Institutes of Health	10/01/98 -09/30/03	\$2,280,662
Engineering	Cira	DOD-ARMY	07/01/98 -06/30/02	\$7,500,000
Engineering	Cira	NSF-Biological Sciences	11/01/98 - 0/31/01	\$2,523,756
Engineering	Civil Engineering	NSF - Engineering Grant	06/01/98 -05/31/04	\$4,992,092
Liberal Arts	Journalism & Technical Comm	HHS-NIH-National Institutes of Health	10/01/98 -09/30/03	\$2,435,263
Natural Resources	Forest Sciences	DOD-NAVY-ONR-Office of Naval Research	01/01/99 - 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	10/01/98 -09/30/03	\$22,027,740
Natural Resources	Natural Resource Ecology Lab	University of Colorado	09/01/98 -08/31/03	\$2,779,952
Natural Sciences	Biology	NSF-Biological Sciences	04/01/98 -03/31/03	\$2,462,907
Natural Sciences	Dean Of Natural Sciences	HHMI-Howard Hughes Medical Institute	01/01/98 - 2/31/01	\$2,199,320
Natural Sciences	Physics	NSF-MPS-Mathematical & Physical Sciences	06/01/98 -05/31/03	\$3,958,575
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	05/01/99 -04/30/04	\$6,396,694
Natural Sciences	Psychology	Macro International, Inc.	10/01/98 -09/30/03	\$2,561,414
Other	Center Educ Access & Outreach	US Department of Education	11/09/99 - 0/31/94	\$2,727,993
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-CDC-Centers for Disease Control	09/01/98 -08/31/03	\$6,505,879
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	09/01/98 -08/31/03	\$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	07/01/99 -16/30/02	\$2,612,742
Applied Human Sciences	School Of Education	US Department of Education	07/01/99 -16/30/02	\$2,520,075
Business	Dean Of Business	DOD-NAVY	08/24/99 -18/15/02	\$3,489,359
Engineering	Civil Engineering	DOS-AID-Agency for Inter. Development	01/01/99 - 2/31/03	\$7,750,000
Engineering	Dean Of Engineering	NSF - National Science Foundation	01/01/99 - 2/31/03	\$2,500,000
Engineering	Electrical & Computer Engineerin	NSF - National Science Foundation	10/01/99 -19/30/04	\$2,631,803
Natural Resources	Forest Sciences	NSF - National Science Foundation	06/01/99 -15/30/02	\$3,256,515
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	09/01/99 -18/31/03	\$2,999,979
Natural Sciences	Biology	NSF - National Science Foundation	06/01/99 -15/31/04	\$5,404,964
Natural Sciences	Mathematics	NSF - National Science Foundation	09/01/99 -18/31/02	\$2,259,937
Natural Sciences	Psychology	NSF - National Science Foundation	08/01/99 -18/31/04	\$7,033,720
Natural Sciences	Psychology	NSF - National Science Foundation	10/01/99 - 0/31/04	\$2,181,910
Other	Center Educ Access & Outreach	DE-Dept of Educa - Upward Bound Program	06/01/99 -15/31/04	\$2,268,685
Other	Library	NSF - National Science Foundation	01/01/99 - 2/31/02	\$2,849,860
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-National Institutes of Health	04/01/00 -13/31/05	\$16,547,863
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	08/17/99 -18/16/06	\$3,744,606
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	08/01/99 -17/31/03	\$3,343,527
Vet. Medicine & Biomedical Sciences	Microbiology	Burroughs-Wellcome Fund Foundation	10/01/99 -19/30/04	\$2,577,835
Vet. Medicine & Biomedical Sciences	Microbiology	NASA-ARC-Ames Research Center	02/01/99 -11/31/02	\$2,110,578
Fiscal Year 2000				
Applied Human Sciences	Social Work	HHS-ACF-Admin. for Children & Families	10/01/99 -19/30/04	\$4,709,423
Business	Marketing	HHS-NIH-NCI-National Cancer Institute	09/01/00 -18/31/04	\$2,554,860
Natural Resources	Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	06/01/00 -15/31/03	\$2,620,340
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	12/01/00 - 1/30/05	\$2,128,824
Natural Sciences	Psychology	NSF - National Science Foundation	07/01/99 -17/31/04	\$2,127,818
Natural Sciences	Psychology	HHS-CDC-Centers for Disease Control	09/01/00 -18/31/04	\$2,080,044
Vet. Medicine & Biomedical Sciences	Physiology	HHS-NIH-National Institutes of Health	07/01/00 -16/30/05	\$2,306,449

*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 1996				
Applied Human Sciences	Social Work	Colorado Dept Public Health & Environ	07/01/95 -16/30/96	\$3,342,560
Applied Human Sciences	Social Work	Colorado Dept Public Health & Environ	07/01/95 -16/30/96	\$3,098,445
Fiscal Year 1997				
Engineering	Cira	DOC-NOAA-Natl Oceanic & Atmospheric Admn	07/01/96 -16/30/01	\$2,903,657
Fiscal Year 1998				
Engineering	Cira	DOC-NOAA-Natl Oceanic & Atmospheric Admn	07/01/96 -16/30/01	\$3,146,303
Fiscal Year 2000				
Natural Resources	Natural Resource Ecology Lab	NSF-Biological Sciences	09/01/99 -18/31/03	\$2,999,978

*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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Section II

Detailed List of Proposals Submitted Proposals Submitted - 1

Section III

Detailed List of Awards Received Awards Received - 1

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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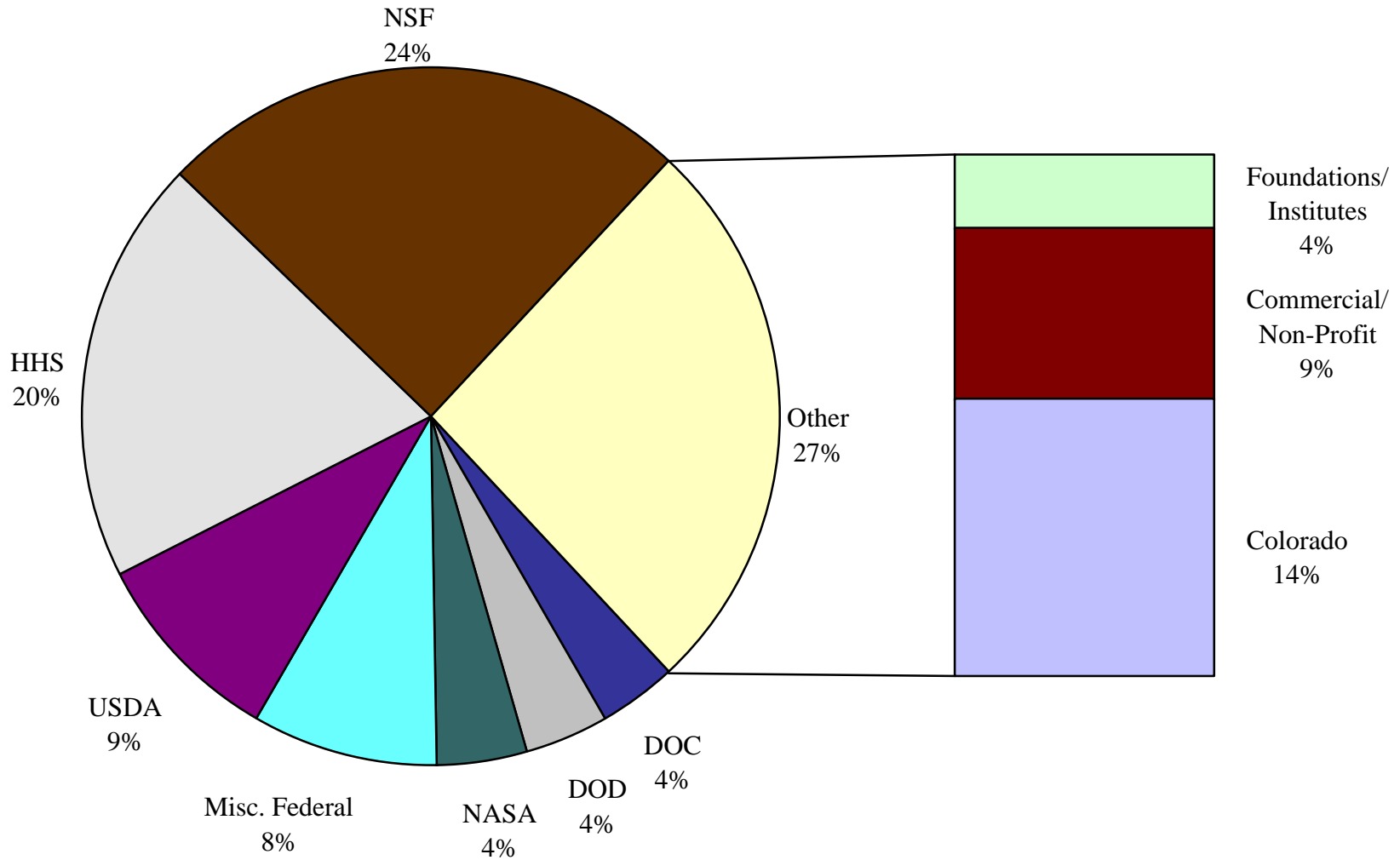
Section I

Historical Summaries

Proposal Summaries

Proposals by Fund Source

Second Quarter Data
October - December 1999



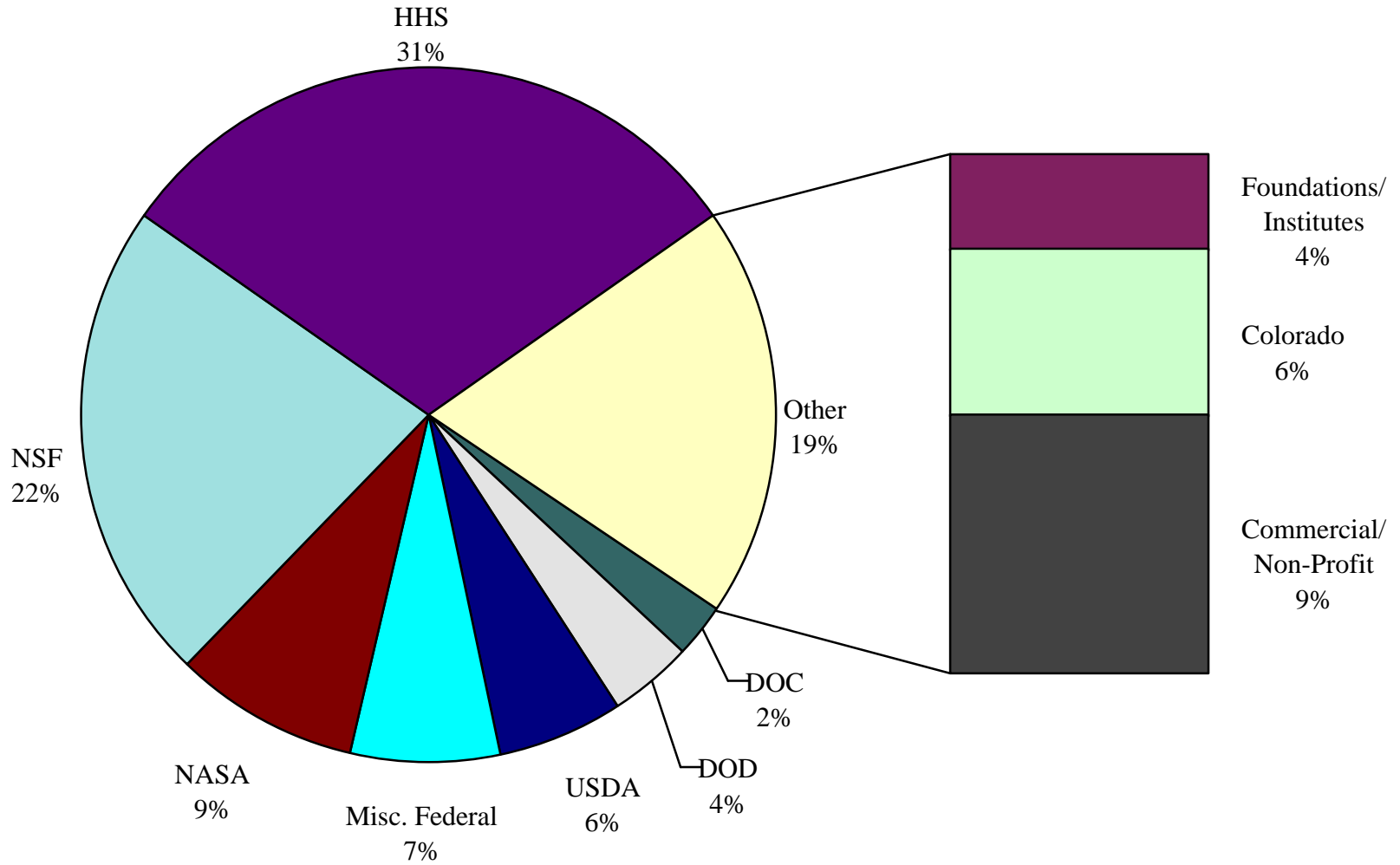
Proposals by Fund Source

Five-Year Comparison Second Quarter Data October - December

Sponsor	#	1995-1996	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000
Commercial and Non-Profit	53	\$ 5,683,469	40	\$ 3,887,379	41	\$ 4,376,587	45	\$ 5,962,081	54	\$ 4,807,953
Foundations	10	\$ 463,174	10	\$ 406,234	15	\$ 1,855,888	10	\$ 457,891	16	\$ 2,101,901
Institutes	1	\$ 46,644	0	\$ -	2	\$ 2,509,320	0	\$ -	0	\$ -
State of Colorado	11	\$ 859,858	16	\$ 6,335,450	19	\$ 6,922,336	16	\$ 6,746,742	19	\$ 7,730,508
Subtotal of Non-Federal	75	\$ 7,053,145	66	\$ 10,629,063	77	\$ 15,664,131	71	\$ 13,166,714	89	\$ 14,640,362
USDA - Department of Agriculture	12	\$ 2,826,384	22	\$ 4,831,688	9	\$ 2,318,141	11	\$ 2,189,229	17	\$ 5,190,775
DOC - Department of Commerce	0	\$ -	0	\$ -	5	\$ 848,545	5	\$ 1,255,820	10	\$ 1,983,899
DOD - Department of Defense	14	\$ 7,703,157	11	\$ 3,179,940	9	\$ 2,142,966	7	\$ 2,911,798	5	\$ 2,171,091
DOE - Department of Energy	8	\$ 10,051,094	4	\$ 1,310,337	2	\$ 402,386	1	\$ 575,471	0	\$ -
EPA - Environmental Protection Agency	3	\$ 124,625	0	\$ -	5	\$ 1,076,802	0	\$ -	2	\$ 135,929
HHS - Health & Human Services	19	\$ 8,987,918	10	\$ 8,271,213	15	\$ 13,214,750	14	\$ 10,589,198	21	\$ 11,009,629
USDI - Department of the Interior	2	\$ 40,278	2	\$ 120,319	11	\$ 1,312,906	6	\$ 754,550	5	\$ 699,604
NASA - National Aeronautics & Space Administration	8	\$ 6,863,866	5	\$ 4,587,161	4	\$ 1,143,915	1	\$ 95,000	5	\$ 2,405,956
NSF - National Science Foundation	34	\$ 15,178,246	33	\$ 9,124,681	34	\$ 10,638,092	34	\$ 17,492,134	37	\$ 13,786,167
Miscellaneous Federal	6	\$ 2,714,417	6	\$ 4,057,635	7	\$ 4,547,730	7	\$ 3,906,877	9	\$ 3,905,424
Subtotal of Federal	106	\$ 54,489,985	93	\$ 35,482,974	101	\$ 37,646,233	86	\$ 39,770,077	111	\$ 41,288,474
*** TOTAL ***	181	\$ 61,543,130	159	\$ 46,112,037	178	\$ 53,310,364	157	\$ 52,936,791	200	\$ 55,928,836

Proposals by Fund Source

Fiscal Year Data
July - December 1999



Proposals by Fund Source

Five-Year Comparison

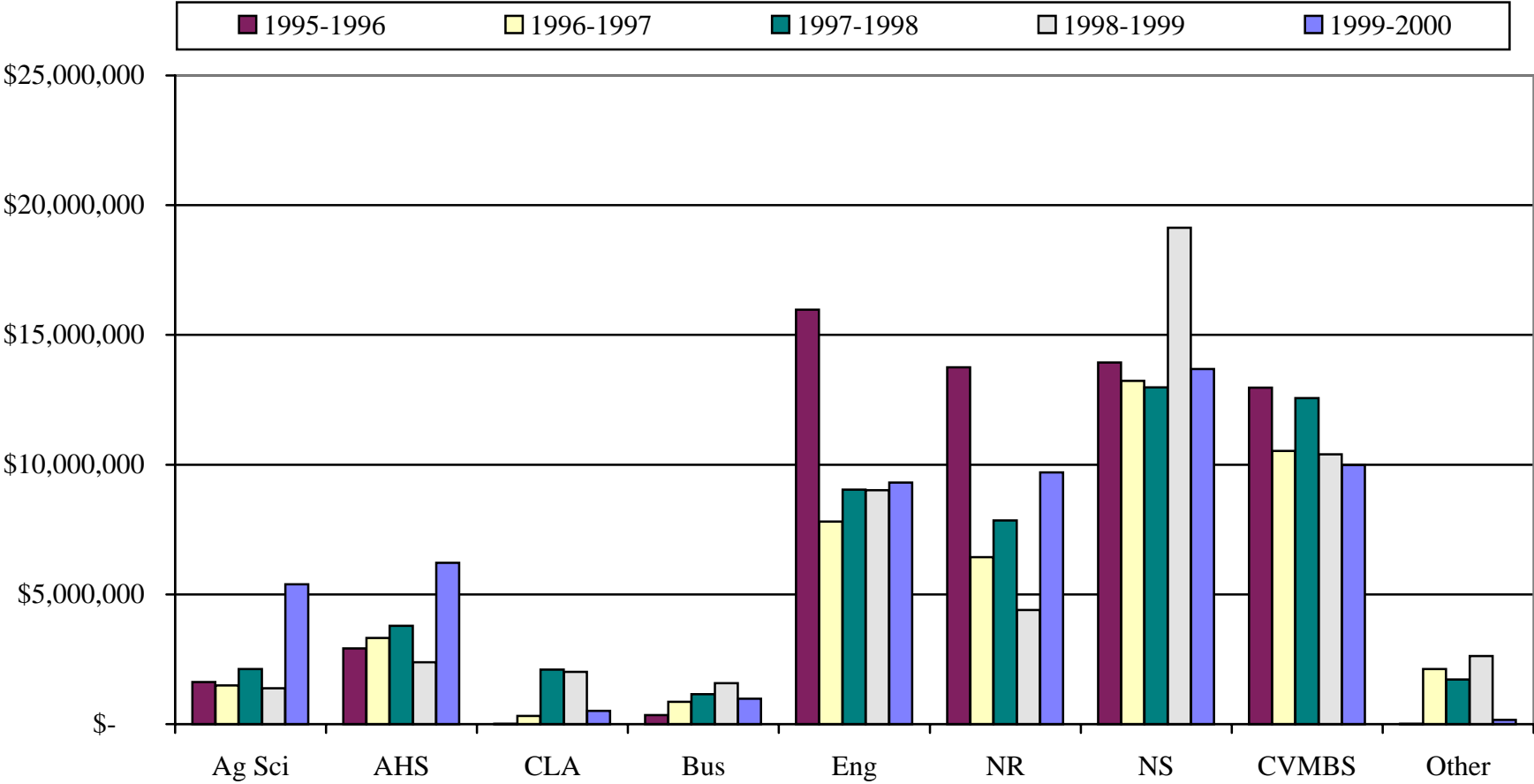
Fiscal Year Data

July - December

Sponsor	#	1995-1996	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000
Commercial and Non-Profit	91	\$ 10,410,405	74	\$ 11,948,567	80	\$ 11,296,495	88	\$ 9,914,929	104	\$ 11,956,401
Foundations	26	\$ 2,402,501	21	\$ 1,649,688	27	\$ 2,814,570	20	\$ 873,879	27	\$ 3,923,162
Institutes	3	\$ 193,699	0	\$ -	2	\$ 2,509,320	1	\$ 25,000	1	\$ 543,750
State of Colorado	28	\$ 12,011,569	37	\$ 7,844,449	28	\$ 7,817,126	26	\$ 8,646,410	20	\$ 7,735,508
Subtotal of Non-Federal	148	\$ 25,018,174	132	\$ 21,442,704	137	\$ 24,437,511	135	\$ 19,460,218	152	\$ 24,158,821
USDA - Department of Agriculture	23	\$ 4,116,844	27	\$ 5,221,730	20	\$ 2,787,323	15	\$ 2,252,163	28	\$ 7,168,085
DOC - Department of Commerce	5	\$ 80,976,216	13	\$ 13,237,652	12	\$ 3,025,274	12	\$ 2,688,515	16	\$ 3,096,800
DOD - Department of Defense	30	\$ 10,177,625	35	\$ 8,438,178	17	\$ 4,568,719	33	\$ 9,493,133	24	\$ 5,134,517
DOE - Department of Energy	9	\$ 10,440,415	5	\$ 1,634,463	4	\$ 972,699	5	\$ 2,209,753	2	\$ 1,684,757
EPA - Environmental Protection Agency	4	\$ 145,165	4	\$ 139,075	6	\$ 1,164,302	3	\$ 1,015,460	4	\$ 1,185,028
HHS - Health & Human Services	34	\$ 19,066,532	40	\$ 27,379,709	30	\$ 24,036,002	45	\$ 30,550,770	46	\$ 38,828,950
USDI - Department of the Interior	4	\$ 75,928	10	\$ 966,898	21	\$ 1,713,472	11	\$ 1,342,140	13	\$ 1,120,118
NASA - National Aeronautics & Space Administration	8	\$ 6,863,866	8	\$ 5,178,159	6	\$ 1,814,565	9	\$ 3,589,055	19	\$ 10,952,974
NSF - National Science Foundation	67	\$ 26,046,209	54	\$ 17,700,980	70	\$ 34,505,845	68	\$ 33,957,448	77	\$ 28,412,996
Miscellaneous Federal	141	\$ 2,738,008	11	\$ 4,792,081	13	\$ 8,676,079	10	\$ 12,050,892	13	\$ 4,690,502
Subtotal of Federal	325	\$ 160,646,808	207	\$ 84,688,925	199	\$ 83,264,280	211	\$ 99,149,329	242	\$ 102,274,727
*** TOTAL ***	473	\$ 185,664,982	339	\$ 106,131,629	336	\$ 107,701,791	346	\$ 118,609,547	394	\$ 126,433,548

Proposals by College

Five-Year Comparison
Second Quarter Data
October - December



Proposals by College

Five-Year Comparison

Second Quarter Data

October - December

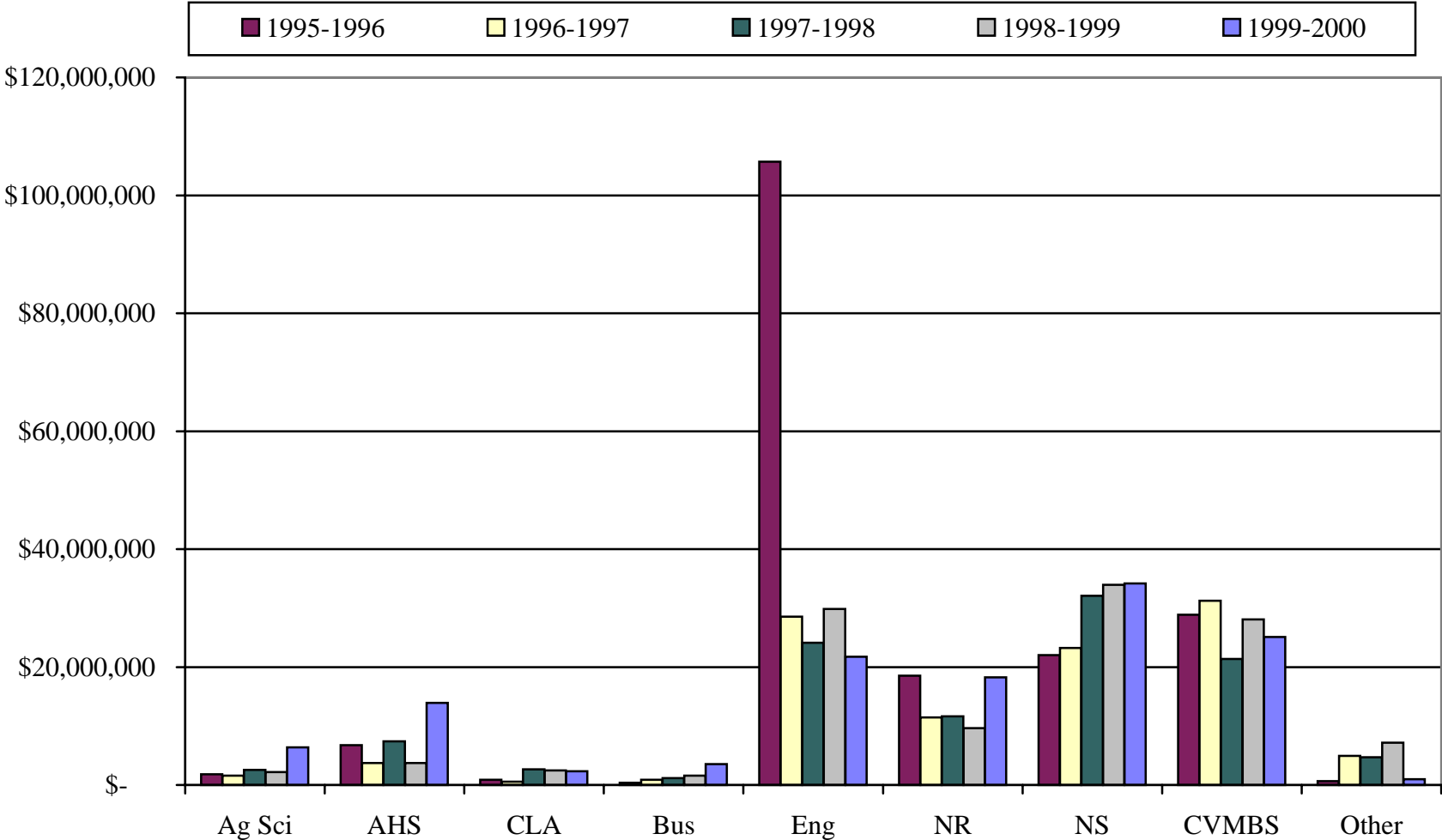
College	#	1995-1996	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000
Ag Sci - Agricultural Sciences	9	\$ 1,624,016	12	\$ 1,488,925	17	\$ 2,121,239	9	\$ 1,383,512	22	\$ 5,390,291
AHS - Applied Human Sciences	8	\$ 2,915,823	4	\$ 3,316,490	22	\$ 3,789,235	10	\$ 2,388,814	21	\$ 6,212,137
CLA - Liberal Arts	3	\$ 15,316	3	\$ 317,780	5	\$ 2,097,423	6	\$ 2,017,491	3	\$ 512,135
Bus - Business	2	\$ 347,797	1	\$ 862,751	1	\$ 1,150,792	2	\$ 1,575,809	1	\$ 975,000
Eng - Engineering	48	\$ 15,971,035	23	\$ 7,802,946	35	\$ 9,040,746	38	\$ 9,018,221	35	\$ 9,307,468
NR - Natural Resources	27	\$ 13,750,777	24	\$ 6,439,924	28	\$ 7,845,377	24	\$ 4,399,023	40	\$ 9,699,187
NS - Natural Sciences	43	\$ 13,933,001	45	\$ 13,230,742	42	\$ 12,976,896	37	\$ 19,128,823	38	\$ 13,683,865
VMBS - Veterinary Medicine & Biomedical Sciences	39	\$ 12,971,765	39	\$ 10,528,353	27	\$ 12,565,181	29	\$ 10,398,042	35	\$ 9,980,448
Other	2	\$ 13,600	8	\$ 2,124,126	1	\$ 1,723,475	2	\$ 2,627,056	5	\$ 168,305
*** TOTAL ***	181	\$ 61,453,130	159	\$ 46,112,037	178	\$ 53,310,364	157	\$ 52,936,791	200	\$ 55,928,836

Proposals by College

Five-Year Comparison

Fiscal Year Data

July - December



Proposals by College

Five-Year Comparison

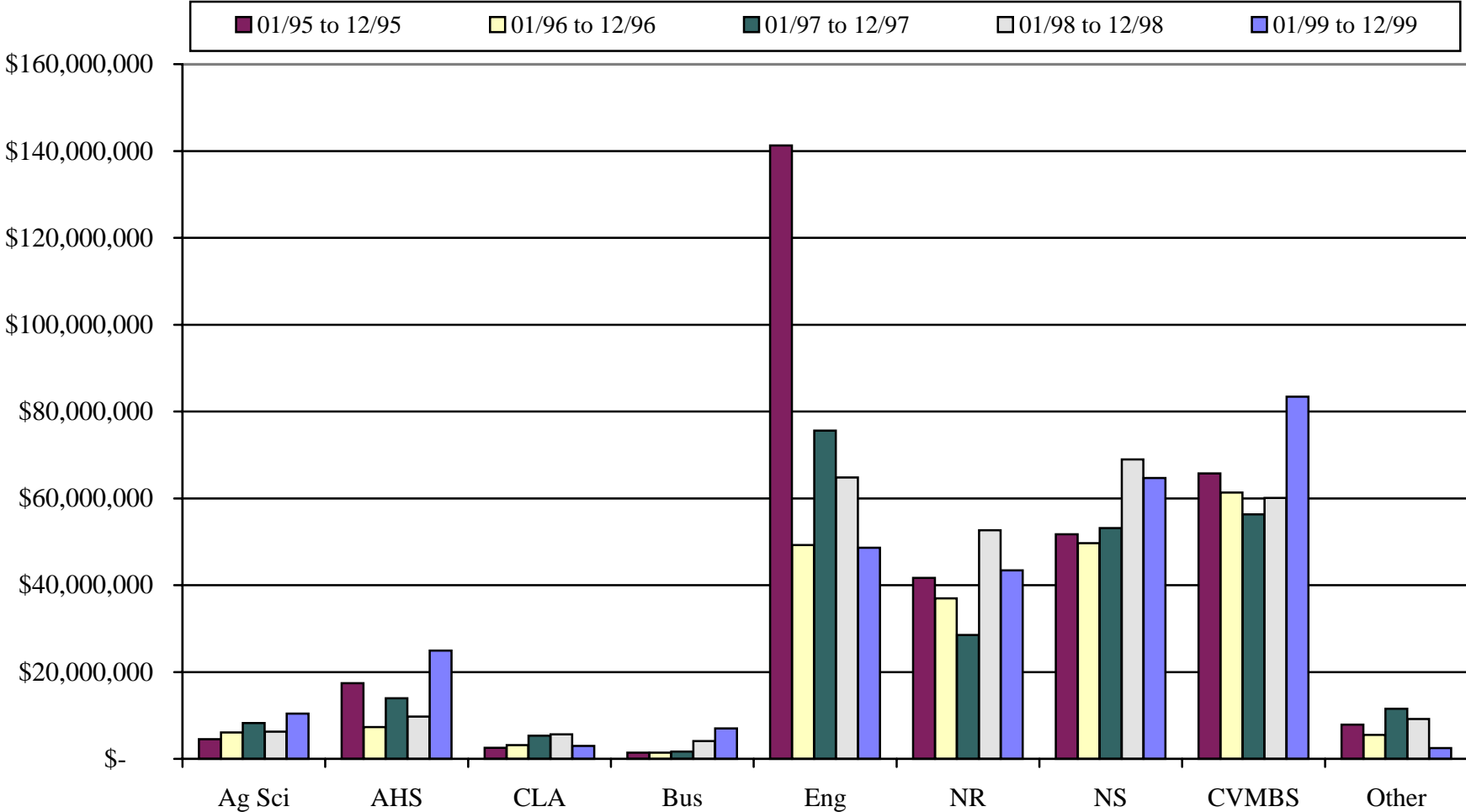
Fiscal Year Data

July - December

College	#	1995-1996	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000
Ag Sci - Agricultural Sciences	13	\$ 1,822,413	15	\$ 1,573,572	25	\$ 2,559,646	16	\$ 2,165,904	29	\$ 6,364,301
AHS - Applied Human Sciences	17	\$ 6,745,490	14	\$ 3,747,652	32	\$ 7,393,308	23	\$ 3,733,169	34	\$ 13,925,392
CLA - Liberal Arts	6	\$ 905,135	9	\$ 542,657	9	\$ 2,671,418	10	\$ 2,457,612	11	\$ 2,338,005
Bus - Business	3	\$ 390,297	2	\$ 874,851	4	\$ 1,179,407	2	\$ 1,575,809	2	\$ 3,529,860
Eng - Engineering	88	\$ 105,707,703	67	\$ 28,550,325	81	\$ 24,120,280	87	\$ 29,861,115	90	\$ 21,739,370
NR - Natural Resources	56	\$ 18,546,066	54	\$ 11,466,383	48	\$ 11,662,449	55	\$ 9,640,161	72	\$ 18,269,484
NS - Natural Sciences	74	\$ 22,025,385	82	\$ 23,224,178	83	\$ 32,063,284	74	\$ 33,925,778	82	\$ 34,192,777
VMBS - Veterinary Medicine & Biomedical Sciences	76	\$ 28,883,848	79	\$ 31,226,515	50	\$ 21,363,031	71	\$ 28,071,995	65	\$ 25,082,257
Other	6	\$ 638,645	17	\$ 4,925,496	4	\$ 4,688,968	8	\$ 7,178,004	9	\$ 992,102
*** TOTAL ***	339	\$ 185,664,982	339	\$ 106,131,629	336	\$ 107,701,791	346	\$ 118,609,547	394	\$ 126,433,548

Proposals by College

Five-Year Comparison
Consecutive 12 Month Data
January - December



Proposals by College

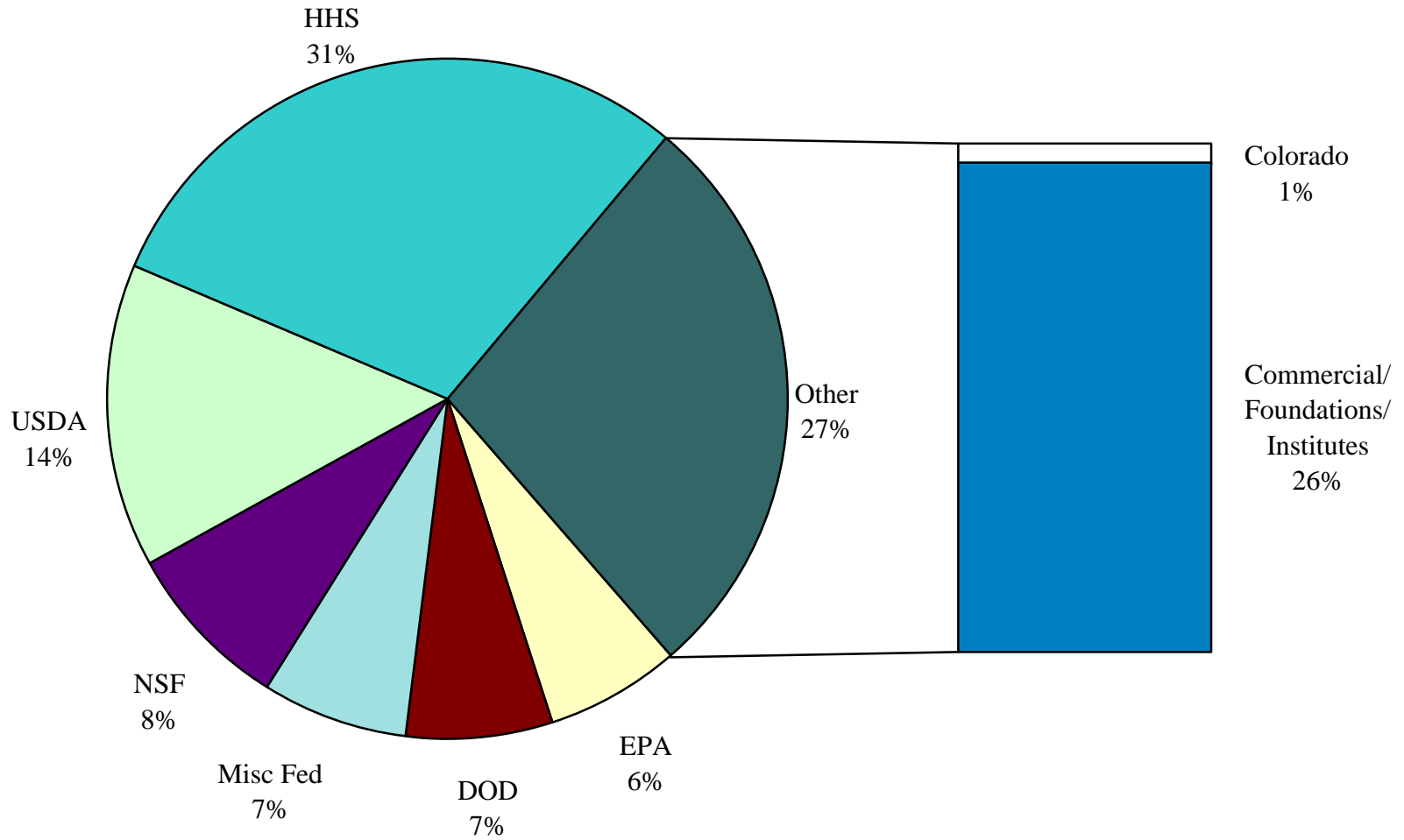
Five-Year Comparison
Consecutive 12 Month Data
January - December

College	#	01/95 to 12/95	#	01/96 to 12/96	#	01/97 to 12/97	#	01/98 to 12/98	#	01/99 to 12/99
Ag Sci - Agricultural Sciences	42	\$ 4,550,721	42	\$ 6,094,769	49	\$ 8,231,624	43	\$ 6,293,035	54	\$ 10,391,787
AHS - Applied Human Sciences	38	\$ 17,396,237	36	\$ 7,321,797	58	\$ 13,979,277	50	\$ 9,717,880	61	\$ 24,954,182
CLA - Liberal Arts	11	\$ 2,564,563	24	\$ 3,133,928	20	\$ 5,334,979	19	\$ 5,614,530	15	\$ 2,954,007
Bus - Business	7	\$ 1,409,677	4	\$ 1,411,576	6	\$ 1,700,392	4	\$ 4,113,896	3	\$ 7,019,219
Eng - Engineering	199	\$ 141,284,058	163	\$ 49,245,373	198	\$ 75,599,265	188	\$ 64,805,604	187	\$ 48,601,685
NR - Natural Resources	144	\$ 41,694,353	121	\$ 36,969,101	114	\$ 28,500,072	132	\$ 52,645,466	165	\$ 43,381,200
NS - Natural Sciences	159	\$ 51,692,319	166	\$ 49,697,467	157	\$ 53,120,857	139	\$ 68,971,290	145	\$ 64,694,291
VMBS - Veterinary Medicine & Biomedical Sciences	164	\$ 65,757,964	188	\$ 61,361,144	173	\$ 56,320,615	160	\$ 60,063,693	158	\$ 83,380,658
Other	37	\$ 7,890,849	24	\$ 5,498,930	25	\$ 11,541,940	16	\$ 9,160,588	15	\$ 2,471,909
*** TOTAL ***	801	\$ 334,240,741	768	\$ 220,734,085	800	\$ 254,329,021	751	\$ 281,385,982	803	\$ 287,848,938

Award Summaries

Awards by Fund Source

Second Quarter Data
October - December 1999



Awards by Fund Source

Five-Year Comparison

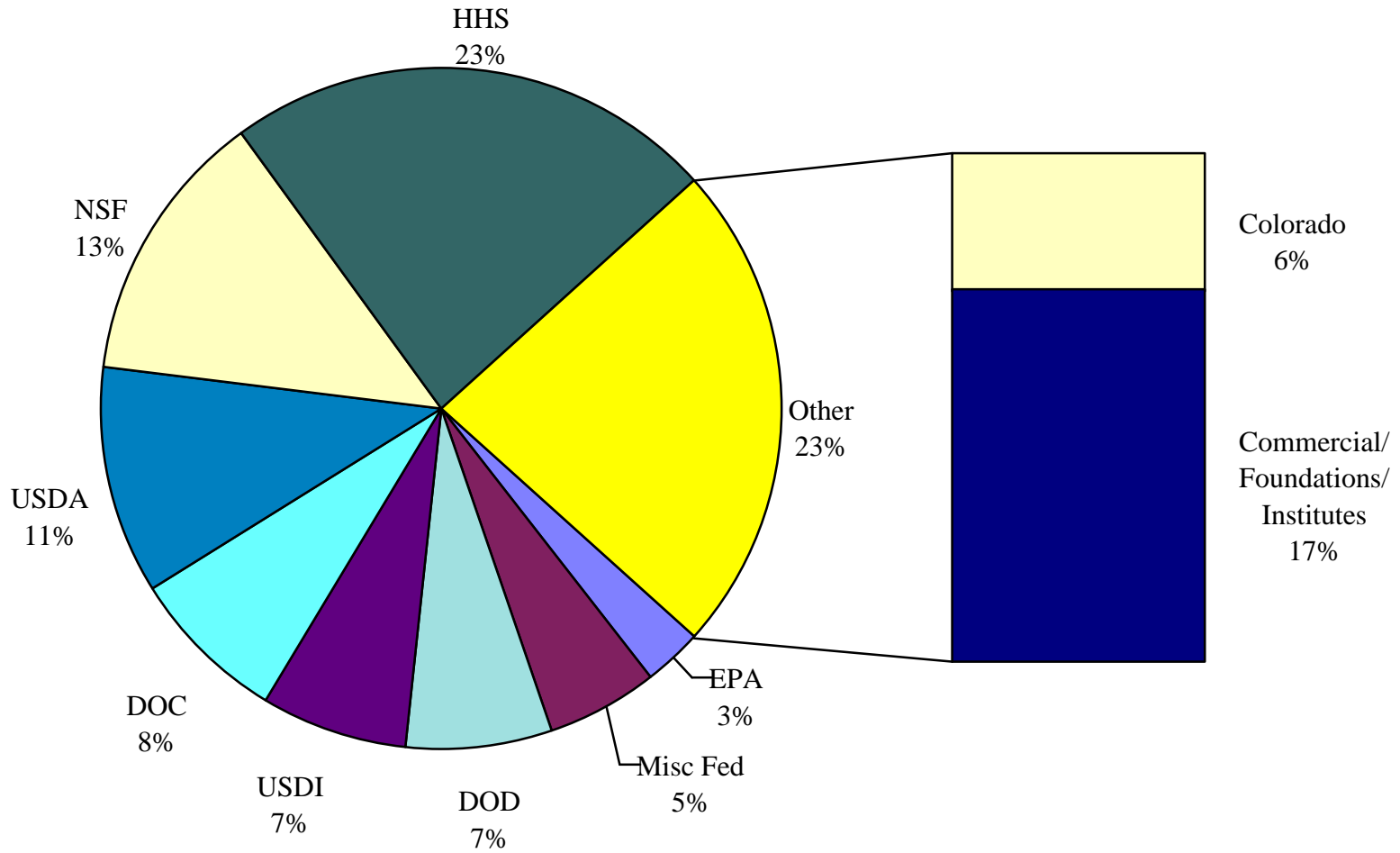
Second Quarter Data

October - December

Sponsor	#	FY 1996	#	FY 1997	#	FY 1998	#	FY 1999	#	FY 2000
Commercial and Non-Profit	110	\$ 3,568,782	106	\$ 5,769,035	104	\$ 4,633,654	151	\$ 7,451,099	108	\$ 6,410,706
Foundations	8	\$ 67,483	9	\$ 236,919	5	\$ 70,650	12	\$ 303,869	16	\$ 390,260
Institutes	2	\$ 232,676	1	\$ 87,935	1	\$ 203,509	5	\$ 400,000	6	\$ 410,443
State of Colorado	66	\$ 3,999,429	67	\$ 3,900,665	40	\$ 3,032,252	28	\$ 1,266,203	14	\$ 320,878
Subtotal of Non-Federal	186	\$ 7,868,370	183	\$ 9,994,554	150	\$ 7,940,065	196	\$ 9,421,171	144	\$ 7,532,287
USDA - Department of Agriculture	48	\$ 3,087,728	72	\$ 2,736,187	31	\$ 1,275,613	45	\$ 1,960,690	39	\$ 3,971,490
DOC - Department of Commerce	3	\$ 191,810	2	\$ 2,995,703	3	\$ 385,220	2	\$ 164,872	0	\$ -
DOD - Department of Defense	8	\$ 712,382	19	\$ 1,712,013	35	\$ 2,475,872	41	\$ 5,021,725	35	\$ 1,911,194
DOE - Department of Energy	6	\$ 891,535	8	\$ 965,800	6	\$ 555,401	5	\$ 544,000	2	\$ 112,000
EPA - Environmental Protection Agency	4	\$ 503,969	7	\$ 823,867	2	\$ 1,039,625	2	\$ 719,019	4	\$ 1,742,666
HHS - Health & Human Services	18	\$ 1,835,242	31	\$ 3,723,237	29	\$ 4,694,030	27	\$ 4,788,270	44	\$ 8,222,755
USDI - Department of the Interior	11	\$ 837,933	9	\$ 102,111	10	\$ 439,967	6	\$ 337,339	14	\$ 616,550
NASA - National Aeronautics & Space Administration	1	\$ 35,000	9	\$ 521,594	9	\$ 903,361	13	\$ 769,342	8	\$ 399,235
NSF - National Science Foundation	21	\$ 2,125,445	15	\$ 1,881,928	10	\$ 1,156,537	9	\$ 1,497,021	11	\$ 2,162,362
Miscellaneous Federal	4	\$ 138,943	6	\$ 1,038,180	2	\$ 665,106	3	\$ 922,222	3	\$ 807,212
Subtotal Federal	124	\$ 10,359,987	178	\$ 16,500,620	137	\$ 13,590,732	153	\$ 16,724,500	160	\$ 19,945,464
*** TOTAL ***	310	\$ 18,228,357	361	\$ 26,495,174	287	\$ 21,530,797	349	\$ 26,145,671	304	\$ 27,477,751

Awards by Fund Source

Fiscal Year Data
July - December 1999



Awards by Fund Source

Five-Year Comparison

Fiscal Year Data

July - December

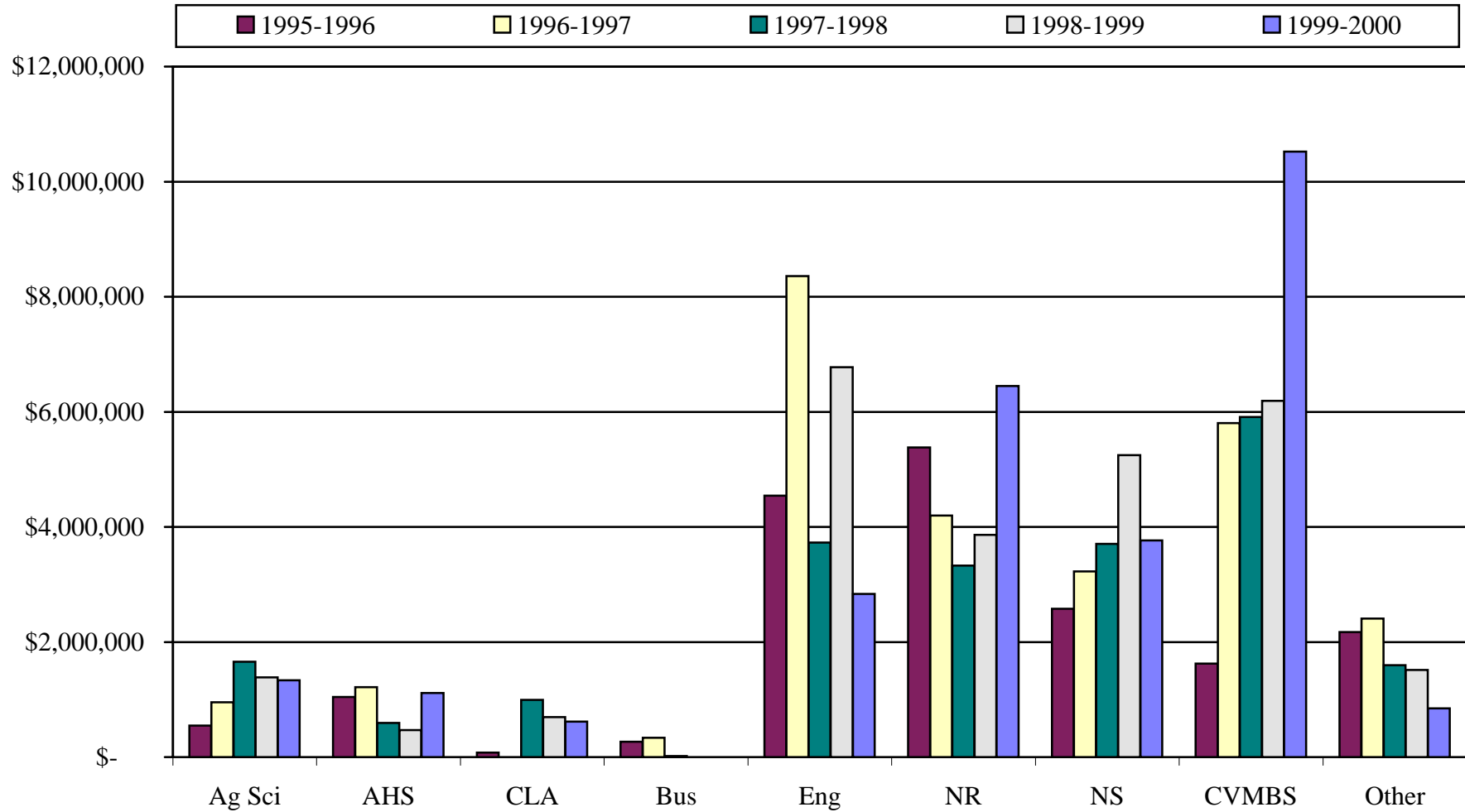
Sponsor	#	1995-1996	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000
Commercial and Non-Profit	246	\$ 7,664,839	235	\$ 10,059,784	245	\$ 10,386,927	297	\$ 12,346,986	228	\$ 10,125,941
Foundations	3	\$ 103,193	18	\$ 406,522	15	\$ 484,042	24	\$ 529,367	20	\$ 570,459
Institutes	6	\$ 486,865	3	\$ 109,848	3	\$ 382,492	8	\$ 842,378	8	\$ 692,600
State of Colorado	121	\$ 14,207,492	119	\$ 6,867,388	88	\$ 6,181,730	77	\$ 5,203,812	69	\$ 4,284,375
Subtotal of Non-Federal	376	\$ 22,462,389	375	\$ 17,443,542	351	\$ 17,435,191	406	\$ 18,922,543	325	\$ 15,673,375
USDA - Department of Agriculture	122	\$ 6,108,549	158	\$ 6,743,324	92	\$ 5,535,219	126	\$ 6,566,525	103	\$ 7,207,932
DOC - Department of Commerce	14	\$ 2,847,465	20	\$ 5,158,175	15	\$ 4,502,093	26	\$ 5,149,309	19	\$ 5,016,939
DOD - Department of Defense	38	\$ 5,281,445	47	\$ 3,326,030	84	\$ 5,918,348	101	\$ 12,566,570	79	\$ 4,523,630
DOE - Department of Energy	18	\$ 2,347,338	19	\$ 2,410,020	16	\$ 1,335,749	15	\$ 992,987	6	\$ 577,357
EPA - Environmental Protection Agency	11	\$ 904,999	17	\$ 1,353,141	8	\$ 1,607,087	7	\$ 829,062	7	\$ 1,888,084
HHS - Health & Human Services	65	\$ 8,906,725	82	\$ 11,391,214	86	\$ 14,788,222	84	\$ 13,546,006	101	\$ 15,436,194
USDI - Department of the Interior	56	\$ 2,562,124	55	\$ 2,038,661	57	\$ 2,867,775	75	\$ 3,263,131	80	\$ 4,740,056
NASA - National Aeronautics & Space Administration	12	\$ 1,358,941	21	\$ 1,843,295	21	\$ 1,611,037	24	\$ 1,770,060	15	\$ 835,070
NSF - National Science Foundation	52	\$ 5,896,580	43	\$ 4,230,364	34	\$ 4,145,434	51	\$ 7,027,956	48	\$ 8,777,550
Miscellaneous Federal	141	\$ 1,404,459	14	\$ 1,915,263	13	\$ 2,357,518	17	\$ 2,421,462	10	\$ 2,155,238
Subtotal of Federal	529	\$ 37,618,625	476	\$ 40,409,487	426	\$ 44,668,482	526	\$ 54,133,068	468	\$ 51,158,050
*** TOTAL ***	905	\$ 60,081,014	851	\$ 57,853,029	777	\$ 62,103,673	932	\$ 73,055,611	793	\$ 66,831,425

Awards by College

Five-Year Comparison

Second Quarter Data

October - December



Awards by College

Five-Year Comparison

Second Quarter Data

October - December

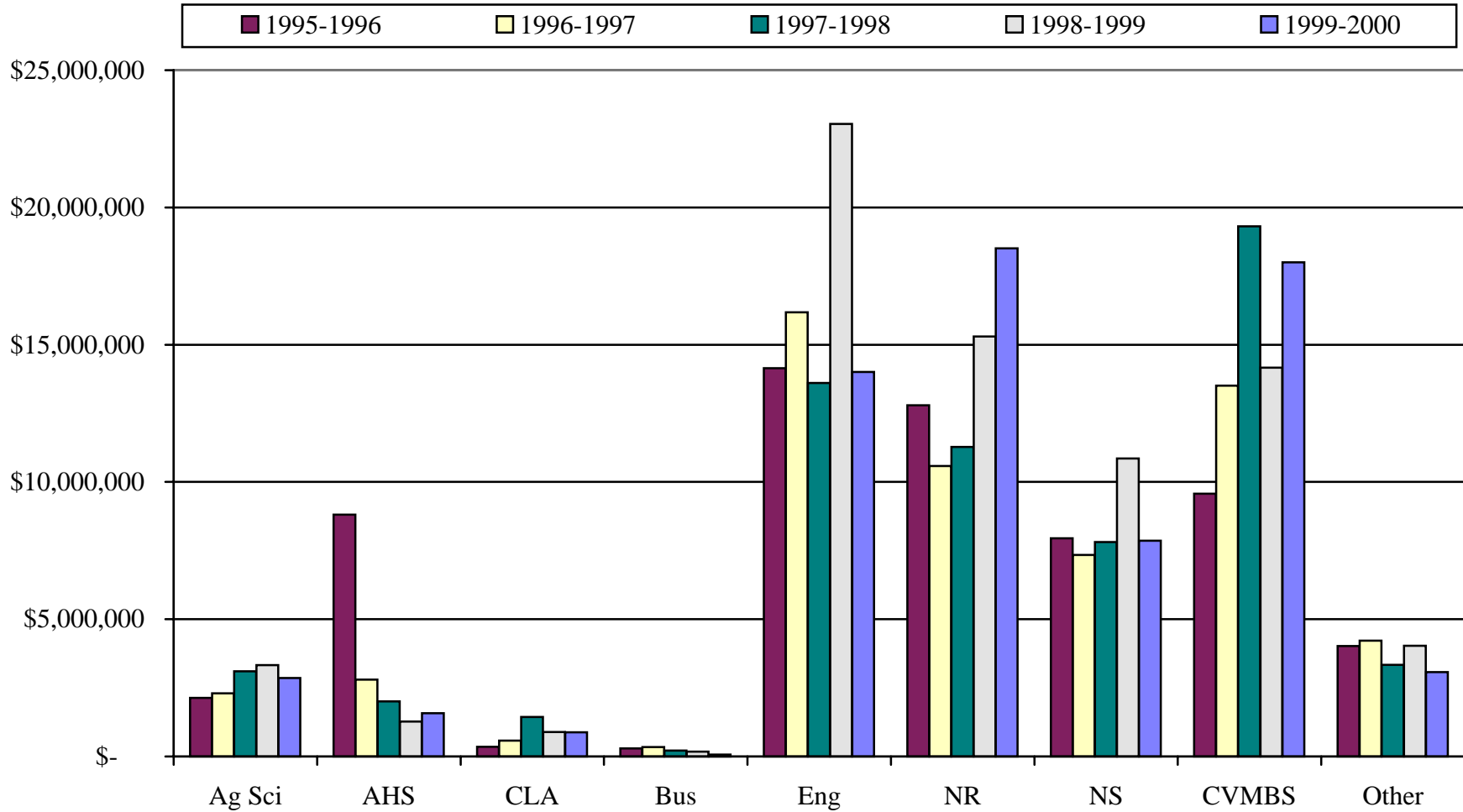
College	#	1995-1996	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000
Ag Sci - Agricultural Sciences	43	\$ 547,625	46	\$ 951,021	39	\$ 1,657,387	43	\$ 1,384,331	27	\$ 1,335,712
AHS - Applied Human Sciences	22	\$ 1,046,581	19	\$ 1,213,105	8	\$ 594,939	11	\$ 471,646	13	\$ 1,112,625
CLA - Liberal Arts	3	\$ 75,991	0	\$ -	4	\$ 993,651	3	\$ 695,731	3	\$ 615,356
Bus - Business	3	\$ 266,210	2	\$ 336,201	2	\$ 16,642	0	\$ -	0	\$ -
Eng - Engineering	57	\$ 4,541,626	75	\$ 8,359,886	57	\$ 3,729,151	80	\$ 6,776,096	50	\$ 2,834,920
NR - Natural Resources	70	\$ 5,379,011	89	\$ 4,199,875	55	\$ 3,326,456	65	\$ 3,863,330	83	\$ 6,448,041
NS - Natural Sciences	39	\$ 2,576,153	39	\$ 3,225,367	45	\$ 3,705,203	53	\$ 5,246,274	36	\$ 3,764,639
VMBS - Veterinary Medicine & Biomedical Sciences	45	\$ 1,623,813	67	\$ 5,804,537	59	\$ 5,909,993	65	\$ 6,192,964	76	\$ 10,521,504
Other	28	\$ 2,171,347	24	\$ 2,405,182	18	\$ 1,597,375	29	\$ 1,515,299	16	\$ 844,954
*** TOTAL ***	310	\$ 18,228,357	361	\$ 26,495,174	287	\$ 21,530,797	349	\$ 26,145,671	304	\$ 27,477,751

Awards by College

Five-Year Comparison

Fiscal Year Data

July - December



Awards by College

Five-Year Comparison

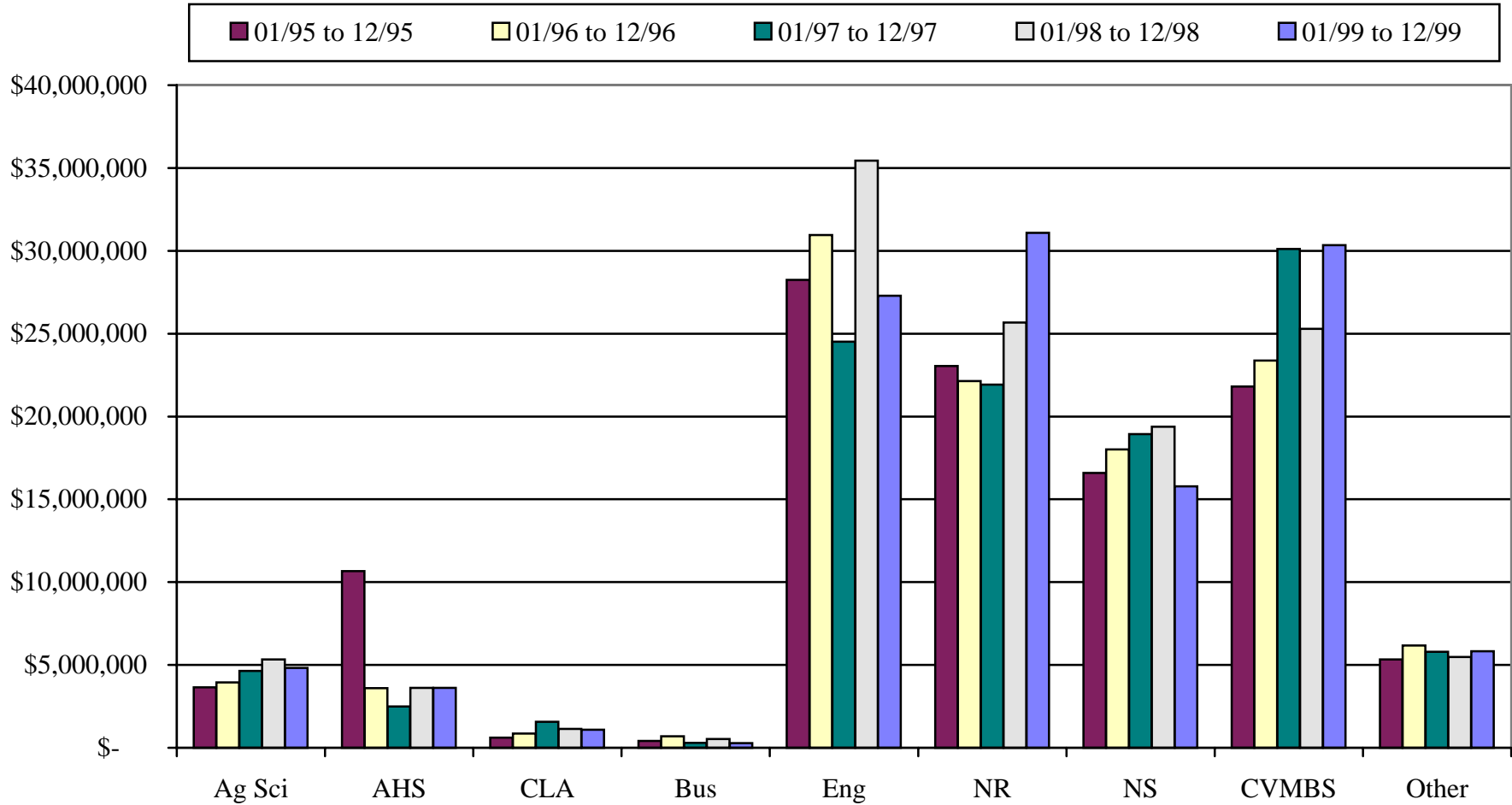
Fiscal Year Data

July - December

College	#	1995-1996	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000
Ag Sci - Agricultural Sciences	115	\$ 2,135,688	99	\$ 2,304,334	96	\$ 3,102,131	102	\$ 3,325,163	74	\$ 2,860,595
AHS - Applied Human Sciences	43	\$ 8,805,967	46	\$ 2,800,518	31	\$ 2,008,415	27	\$ 1,269,382	23	\$ 1,573,606
CLA - Liberal Arts	8	\$ 352,035	12	\$ 578,432	9	\$ 1,441,344	8	\$ 891,669	10	\$ 878,386
Bus - Business	6	\$ 290,024	3	\$ 347,348	4	\$ 211,082	6	\$ 175,756	2	\$ 72,678
Eng - Engineering	144	\$ 14,149,136	178	\$ 16,176,053	150	\$ 13,605,062	193	\$ 23,040,971	144	\$ 14,004,473
NR - Natural Resources	193	\$ 12,797,014	235	\$ 10,582,127	184	\$ 11,278,551	281	\$ 15,301,490	263	\$ 18,506,713
NS - Natural Sciences	102	\$ 7,953,114	90	\$ 7,337,428	105	\$ 7,814,372	113	\$ 10,854,725	83	\$ 7,857,894
VMBS - Veterinary Medicine & Biomedical Sciences	116	\$ 9,574,120	148	\$ 13,508,916	156	\$ 19,308,586	141	\$ 14,163,577	155	\$ 18,003,986
Other	57	\$ 4,023,916	40	\$ 4,217,873	42	\$ 3,334,130	61	\$ 4,032,878	39	\$ 3,073,094
*** TOTAL ***	784	\$ 60,081,014	851	\$ 57,853,029	777	\$ 62,103,673	932	\$ 73,055,611	793	\$ 66,831,425

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	#	01/95 to 12/95	#	01/96 to 12/96	#	01/97 to 12/97	#	01/98 to 12/98	#	01/99 to 12/99
Agricultural Sciences	210	\$ 3,655,321	190	\$ 3,949,793	165	\$ 4,638,501	175	\$ 5,337,532	134	\$ 4,821,072
Applied Human Sciences	92	\$ 10,659,518	86	\$ 3,596,310	46	\$ 2,499,278	59	\$ 3,615,674	45	\$ 3,615,447
Liberal Arts	16	\$ 616,723	20	\$ 851,978	15	\$ 1,561,076	15	\$ 1,144,658	14	\$ 1,096,816
Business	10	\$ 409,926	10	\$ 701,217	9	\$ 293,522	14	\$ 529,043	4	\$ 280,878
Engineering	325	\$ 28,250,928	362	\$ 30,957,156	292	\$ 24,507,131	346	\$ 35,443,697	284	\$ 27,283,155
Natural Resources	364	\$ 23,038,378	419	\$ 22,141,535	321	\$ 21,925,333	514	\$ 25,668,398	486	\$ 31,086,179
Natural Sciences	218	\$ 16,594,224	212	\$ 18,012,167	238	\$ 18,939,958	218	\$ 19,381,432	182	\$ 15,779,047
Veterinary Medicine & Biomedical Sciences	233	\$ 21,809,084	265	\$ 23,383,464	265	\$ 30,118,964	267	\$ 25,298,219	284	\$ 30,340,132
Other	85	\$ 5,329,151	79	\$ 6,178,260	92	\$ 5,800,399	94	\$ 5,478,968	76	\$ 5,830,935
*** TOTAL ***	1,553	\$ 110,363,253	1,643	\$ 109,771,880	1,443	\$ 110,284,162	1,702	\$ 121,897,620	1,509	\$ 120,133,661

Section II

**Proposals Submitted
October - December 1999**

Agricultural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Siciliano,Paul D	Animal Sciences Zinpro Corporation	Effect of 4-plex on Hoof Wall Integrity, Liver-Copper & Zinc; & PHA-P Skin Swelling Response	12/15/99 - 12/31/00	00069101 \$35,343
Sofos,John N Scanga,John A Belk,Keith	Animal Sciences PRAXAIR,Inc.	The Potential of Using Ozone as a Disinfectant in Beef Slaughtering/Dressing &/or Fabrication	01/15/00 - 12/31/00	00068901 \$29,900
Beck,K George	Bioagricultur Sci & Pest Mgmt USDA-ARS-Agricultural Research Service	Invasion of Rangeland by Aggressive Perennial Weeds: Ecology & Management	09/01/00 - 09/01/04	00058001 \$348,817
Nissen,Scott J Lester,Philip J	Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture	Leafy Spurge Genotype Effects on Galling by a Specialized Biocontrol Insect	07/01/00 - 06/30/03	00060601 \$203,705
Orr,Gregory L	Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture	Reciprocal Yield Law & Competition between Grasses & Dicot Herbs Growing with Cuscuta	07/01/00 - 06/30/01	00059101 \$11,957
Heird,James C Karbula,Julie Anna	Dean Of Agricultural Sciences Kellogg Foundation	University Enrichment Program	06/01/99 - 12/31/09	00084601 \$858,685
Qian,Yaling	Horticulture & Landscape Arch International Turf Producers Foundation	Water Use, Rooting Characteristics, & Drought Resistance of Hybrid Bluegrass	01/01/00 - 12/01/01	00065801 \$5,009
Qian,Yaling	Horticulture & Landscape Arch International Turf Producers Foundation	Water Uses of Kentucky Bluegrass & Tall Fescue: Comparison of Two Irrigation Water Sources	12/01/99 - 12/01/01	00065901 \$8,120
Wallner,Stephen J	Horticulture & Landscape Arch CCHE-Commission on Higher Education	Landscape Architecture & Landscape Horticulture - Preparing Students for Sustaining Colorado Landscapes	07/01/00 - 06/30/05	00064101 \$1,008,757
Byrne,Patrick F Stushnoff,Cecil Pilon,John L	Soil & Crop Sciences USDA - US Department of Agriculture	Integrated Quantitative Trait Loci (QTL) Analysis of Heat Tolerance in Wheat	11/01/00 - 10/31/03	00071001 \$386,498
Davis,Jessica G	Soil & Crop Sciences USDA - US Department of Agriculture	Diagnosis & Treatment of Salinity & Sodicy Problems	01/01/01 - 12/31/02	00063001 \$79,385
Davis,Jessica G Hoag,Dana Loyd Khosla,Raj	Soil & Crop Sciences USDA - US Department of Agriculture	Impact of Manure Application on Quality & Productivity of Saline & Sodic Soils	10/01/00 - 09/30/03	00060701 \$329,979
Davis,Jessica G	Soil & Crop Sciences State of Colorado - Governors Office	Participatory Composting Education for Colorado Middle Schools	11/01/99 - 06/30/00	00045501 \$6,987
Davis,Jessica G	Soil & Crop Sciences EPA-Environmental Education Grants	Training Livestock Producers to Make Better Manure Management Decisions in Order to Protect Water Quality	07/01/00 - 06/30/01	00062201 \$16,229

Agricultural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Davis, Jessica G	Soil & Crop Sciences	Variety Selection & Soil Management Practices that	07/01/00 -	00057201
Johnson, Jerry J	Nebraska Dry Bean Commission	Reduce the Threat of Salinity to Dry Beans Yields	06/30/01	\$8,000
Frasier, W. Marshall				
Haley, Scott D	Soil & Crop Sciences	Clearfield Winter Wheat Development & Management	01/15/00 -	00063501
Nissen, Scott J	American Cyanamid Company	for Colorado & the Central Great Plains	06/30/00	\$236,892
Heil, Dean M	Soil & Crop Sciences	Variability in the Mineralogical & Organic Composition	07/01/00 -	00067901
Kelly, Eugene F	NSF - National Science Foundation	of Mobile Soil Colloids & Effects on Metal Transport	07/01/03	\$226,291
Johnson, Duane L	Soil & Crop Sciences	Development of a Joint Program in Agriculture using Bio-	07/15/00 -	00062101
	General Motors	based Lubricants for GM Promotion in the Western States	06/10/04	\$455,790
Kelly, Eugene F	Soil & Crop Sciences	Soil Phytoliths as Biogenic Indicators for Reconstructing	02/01/00 -	00061101
Bachand, Richard R	NSF - National Science Foundation	Fire History in Colorado Spruce-Fir Forests	08/01/01	\$10,000
Khosla, Raj	Soil & Crop Sciences	Developing Environmentally Sustainable & Economically	10/01/99 -	00068401
	Virginia Polytechnic Institute	Viable Cropping Systems	09/30/02	\$18,111
Lapitan, Nora	Soil & Crop Sciences	Genetic & Physical Mapping of a Gene-Rich Region in	10/01/00 -	00072601
Zhang, Hongyan	USDA - US Department of Agriculture	Rye Chromosome 1	09/30/03	\$438,513
Soltanpour, Parviz N	Soil & Crop Sciences	Root Surface Area Effects on Crop N Use, Nitrate	04/01/00 -	00060901
Cardon, Grant E	USDA - US Department of Agriculture	Leaching & Nitrogen Oxide Emissions	12/31/04	\$667,323

Applied Human Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Gotshall,Robert W	Exercise & Sport Science	Floor Slope Effect on Lifting Kinematics & Kinetics	07/01/00 -	00055501
Reiser,Raoul	HHS-CDC-Occup Safety & Health (NIOSH)		06/30/02	\$72,500
Nelson,Tracy L	Exercise & Sport Science	Genetic & Environmental Influences on Executive	07/01/00 -	00052501
	University of Texas	Control in Twins	06/30/05	\$83,010
Anderson,Jennifer E.L	Food Science & Human Nutrition	Alternative Strategies of Nutrition Education for Low-	07/01/00 -	00059001
	USDA - US Department of Agriculture	Income Hispanics	06/30/03	\$454,378
Anderson,Jennifer E.L	Food Science & Human Nutrition	Development of a CD-ROM Nutrition Education Program	10/01/00 -	00068601
	HHS-ACF-Admin. for Children & Families	for Hispanic Children	09/30/01	\$49,999
Anderson,Jennifer E.L	Food Science & Human Nutrition	Improving Nutrition & Cancer Risk among Hispanics	07/01/00 -	00056301
	HHS-NIH-National Institutes of Health		06/30/01	\$142,575
Melby,Christopher L	Food Science & Human Nutrition	Can Energy Requirements be Increased in African-	09/01/00 -	00058101
	USDA - US Department of Agriculture	American Women?	08/31/03	\$298,016
Stone,Martha B	Food Science & Human Nutrition	Flavor Profiles of Model & Food Systems Containing	01/01/00 -	00061801
	The Hazelnut Council	Hazelnuts	12/31/00	\$15,000
Stone,Martha B	Food Science & Human Nutrition	The Use of Hazelnuts in Bakery Product Development	01/01/00 -	00062001
	The Hazelnut Council		12/31/00	\$15,000
Yu,Liangli	Food Science & Human Nutrition	Effects of Tea Polyphenolic Antioxidants on Bone Health	10/01/00 -	00060801
	USDA - US Department of Agriculture		09/30/02	\$218,443
Yu,Liangli	Food Science & Human Nutrition	Psyllium Modifications & Structure-Function/Bioactivity	10/01/00 -	00073001
	USDA - US Department of Agriculture	Relationships	09/30/03	\$342,048
Yu,Liangli	Food Science & Human Nutrition	The Potential Health Promoting & Flavor Role of	01/01/00 -	00061701
	The Hazelnut Council	Hazelnuts in Food Product Development	12/31/02	\$34,998
Demiranda,Michael A	Mfg Tech & Constr Mgmt	Colorado Tech Prep Enhancement Project: An	12/01/99 -	00055201
Senior,Bolivar A	CO Comm College & Occup Ed Sys (CCCOES)	Educational Continuum	06/01/00	\$6,000
Demiranda,Michael A	Mfg Tech & Constr Mgmt	Thailand Intensive Technical Training Academy	01/01/00 -	00050201
Folkestad,James E	EduSystems, Inc.		07/01/00	\$150,996
Koziol,Christopher J	Mfg Tech & Constr Mgmt	Application of Digital Real-time X-rays to Investigation	07/01/00 -	00073701
	DOI-NPS-National Park Service	of Historic Structures	03/15/01	\$77,229
Hanzlik,Jodie R	Occupational Therapy	Department of Occupational Therapy	07/01/00 -	00063701
	CCHE-Commission on Higher Education		06/30/05	\$1,547,036
Sample,Pat L	Occupational Therapy	Reducing Disability from Traumatic Brain Injury in	01/01/00 -	00053001
	HHS-CDC-Centers for Disease Control	Women	12/31/02	\$270,000

Applied Human Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Schelly,Catherine L	Occupational Therapy US Department of Education	The Life Transitions Outreach Project	05/01/00 - 04/30/03	00067401 \$450,000
Schelly,Catherine L	Occupational Therapy US Department of Education	Transition to Adulthood Project	05/01/00 - 04/30/04	00064701 \$600,000
Lehmann,Jean P	School Of Education US Department of Education	Exceeding Expectations: Innovative Leadership Practices	06/01/00 - 06/30/04	00066801 \$597,761
Lehmann,Jean P	School Of Education	Exceeding Expectations: Innovative Leadership Practices	09/01/00 -	00049301
Paccione,Angela	US Department of Education		08/31/04	\$769,760
Sample,Pat L				
Buchan,Victoria	Social Work Colorado Boys Ranch	Evaluation of Leash on Life Program	09/15/99 - 01/31/00	00045301 \$17,388

Business - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Plotnicki, William J	Computer Information Systems CCHE-Commission on Higher Education	Bachelor of Science Degree in Business Administration, Information Systems Concentration	07/01/00 - 06/30/05	00063301 \$975,000

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Cotton, William R	Atmospheric Science	Development & Testing of a Microphysical Model for	12/01/99 -	00062501
Walko, Robert L	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Prediction of Aircraft Icing	11/30/01	\$55,667
Cotton, William R	Atmospheric Science	Analysis of the Potential for Artificial Snowpack	12/15/99 -	00067701
	DOI-Bureau of Reclamation	Enhancement over the Upper North Platte Basin	01/15/00	\$5,317
Demott, Paul J	Atmospheric Science	Studies of Homogenous & Heterogeneous Ice Formation	01/01/00 -	00050801
Kreidenweis-Dandy, Sonia M	NSF - National Science Foundation	in Upper Tropospheric Conditions	12/31/02	\$822,171
Rogers, David C				
Denning, A Scott	Atmospheric Science	Regional Estimation of Terrestrial CO2 Exchange from	07/01/00 -	00048401
	Tulane University	NIGEC Flux Data, Satellite Imagery, & Atmospheric Composition	06/30/03	\$362,431
Gray, William M	Atmospheric Science	The Physics of Hurricane Intensity Change	02/01/00 -	00052301
	NSF - National Science Foundation		01/31/02	\$196,027
Johnson, Richard H	Atmospheric Science	Studies of Midlatitude Mesoscale Convective Systems	03/01/00 -	00052101
	NSF - National Science Foundation		02/28/03	\$514,657
Randall, David A	Atmospheric Science	Use of Tropical Rain Measuring Mission Data to Test an	07/01/00 -	00046201
Fowler, Laura Dorothy	NASA - Natl Aeronautics & Space Admin.	Improved Parameterization of Stratiform Precipitation	06/30/03	\$508,040
Rutledge, Steven A	Atmospheric Science	Analysis of Data from TRMM LBA to Validate TRMM	05/01/00 -	00045901
	NASA - Natl Aeronautics & Space Admin.	Satellite Algorithms & Models	05/31/03	\$591,104
Adams, Christopher R	Cira	State & Local Government Use of Short Term &	05/01/00 -	00049001
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Seasonal Climate Forecasts for Natural Disaster Reduction	04/30/01	\$232,500
Cotton, William R	Cira	Examination of the Linkages between the Northwest	07/01/00 -	00071301
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Mexican Monsoon & Great Plains Precipitation	06/30/03	\$285,300
Cotton, William R	Cira	Further Study of the Interactions between Deep	07/01/00 -	00068501
Pielke, Roger A	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Convection & the Ocean Mixed Layer in the Western Pacific	06/30/03	\$278,200
Denning, A Scott	Cira	A Virtual Tall Tower Network for Understanding	03/01/00 -	00049801
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Continental Sources & Sinks of CO2	02/28/02	\$100,000
Denning, A Scott	Cira	Monitoring & Modeling Isotopic Exchange between the	03/01/00 -	00048101
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Atmosphere & the Terrestrial Biosphere	02/28/03	\$195,000
Pielke, Roger A	Cira	The Response of North American Monsoon to Boundary	06/01/00 -	00071501
Mckee, Thomas B	DOC-NOAA-Natl Oceanic & Atmospheric Admn	& Regional Forcing	05/31/03	\$236,917
Liston, Glen E				

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Randel,David L	Cira	Validating & Improving the Retrospective Global Water	05/01/99 -	00048001
Vonderhaar,Thomas H	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Vapor Datasets using Observations from a New Integrated...	04/30/02	\$260,000
Rutledge,Steven A	Cira	Investigation of ENSO-Forced Variability in Deep	05/01/00 -	00048601
Petersen,Walter A	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Convection through Development & Use of Enhanced Data Sets	04/30/03	\$293,000
Vonderhaar,Thomas H	Cira	Application of Tropical Rain Measuring Mission	04/01/99 -	00045801
Knaff,John A	NASA - Natl Aeronautics & Space Admin.	Precipitation Data to Multi-Platform Tropical Cyclone...	03/31/02	\$312,292
Vonderhaar,Thomas H	Cira	Developing a Mesoscale Observing Network over the	01/01/00 -	00073801
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	North Atlantic Continent & Adjacent Ocean Areas to	12/31/00	\$47,315
Vonderhaar,Thomas H	Cira	Development of a Statistical Hurricane Rainfall Model	01/01/00 -	00063401
	FEMA-Federal Emergency Management Agency		12/31/00	\$46,091
Abt,Steven R	Civil Engineering	Rio Grande Channel Maintenance Mode	12/01/99 -	00055601
Watson,Chester C	USDI-GS-State Partnerships		11/30/01	\$364,263
Thornton,Christopher I				
Carlson,Kenneth H	Civil Engineering	Customer Attitudes & Perceptions of Point of Use	02/01/00 -	00056001
Cannon,Joseph P	American Water Works Assc. Research Fd.	Applications & Bottled Water Use	06/01/02	\$149,594
Carlson,Kenneth H	Civil Engineering	Design & Maintenance of Arsenic Removal Technologies	01/01/00 -	00055001
	American Water Works Assc. Research Fd.		06/01/01	\$249,277
Elhakim,Omnia	Civil Engineering	CO-ENLACE (Colorado Engaging Latino Communities	01/01/00 -	00054101
Tong,Timothy	Kellogg Foundation	for Education)	12/31/00	\$100,000
Gates,Timothy K	Civil Engineering	Economic Stream-Aquifer Management in a Salinity-	02/01/00 -	00060501
Labadie,John W	USDA - US Department of Agriculture	Threatened Irrigated Valley	10/30/03	\$471,420
Nelson,John D	Civil Engineering	Mechanical Characteristics of Martian Soil & Dust	03/08/00 -	00055301
	NASA - Natl Aeronautics & Space Admin.		01/01/03	\$275,021
Roesner,Larry A	Civil Engineering	The Effects of Wet Weather Discharges on the Physical	04/01/00 -	00054701
	Water Environment Research Foundation	Character of Aquatic Habitat	04/01/01	\$98,490
Watson,Chester C	Civil Engineering	Demonstration Erosion Control Monitoring Program	10/01/99 -	00056901
Abt,Steven R	DOD-ARMY-Corps of Engineers	2000-2002	09/30/02	\$1,525,087
Thornton,Christopher I				
Collins,George J	Electrical & Computer Engineering	Neutralizing Charge Imbalances on Nanostructures in an	06/02/00 -	00075601
	NSF - National Science Foundation	Etching Plasm	06/01/03	\$402,369

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Nassar,Carl R	Electrical & Computer Engineering NSF - National Science Foundation	Applications of Multi-user Detection to MC-CDMA for Reduced MAI & Enhanced Capacity	01/01/00 - 12/31/01	00061301 \$191,164
Nassar,Carl R	Electrical & Computer Engineering CASI-Colorado Advanced Software Inst.	Carrier Interference Pulse Shaping for Improved Time Division Multiple Access Capacity & Performances	07/01/00 - 06/30/01	00069301 \$40,000
Rocca,Jorge J G	Electrical & Computer Engineering CRDF Civilian Rsrch & Dvlpmt Foundation	Focusing & Imaging Optics for Capillary Discharge Soft X-ray Laser	01/01/00 - 06/30/01	00045701 \$8,186
Zoughi,Reza	Electrical & Computer Engineering American Soc. for Nondestructive Testing	Crack Dimensional Analysis & Modeling Optimization of Tight Crack Detection in Metals Using Coaxial Sensors at...	08/15/00 - 08/14/01	00048901 \$15,000
Zoughi,Reza	Electrical & Computer Engineering RLE Technologies	Near-Field Microwave Direct Property Characterization of Cement Based Materials	07/01/00 - 12/31/00	00073101 \$24,999
Zoughi,Reza	Electrical & Computer Engineering Texas Research Institute (NTIAC)	Feasibility Study of Corrosion Detection Under Paint in Aluminum Panels	12/01/99 - 05/31/00	00057301 \$20,000
Willson,Bryan D Hutcherson,Gary	Mechanical Engineering El Paso Energy	Validation of a Fourier Transform Infrared Sampling System on Natural Gas Fired Reciprocating Internal Combustion	10/20/99 - 10/20/99	00052601 \$30,569

Liberal Arts - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Bernasek,Alexandra	Economics TIAA-CREF	A Survey of Household Financial Decision Making from a Sample of University Faculty in Colorado	01/20/00 - 08/20/00	00061601 \$13,635
Milofsky,David	English	Master of Fine Arts (MFA) Program in Creative Writing & Center for Literary Publishing	09/01/00 -	00064001
Becker,Leslee	CCHE-Commission on Higher Education		09/01/05	\$494,500
Burns,Morris U	Music, Theatre & Dance City of Fort Collins - Fort Fund	Outdoor Café Theatre	05/01/00 - 08/31/00	00076601 \$4,000

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Ethridge, Frank G	Earth Resources	Fountain Formation (Upper Paleozoic), Colorado:	07/01/00 -	00065001
Sutton, Sally	NSF - National Science Foundation	Channel-Floodplain Construction, Paleocology, Paleoclimate...	06/30/03	\$113,322
Magloughlin, Jerry F	Earth Resources	Deciphering Polymetamorphic Complexes Using Sm-Nd	07/01/00 -	00067801
	NSF - National Science Foundation	Garnet Geochronology: Northern Idaho	06/30/02	\$156,639
Sanford, William E	Earth Resources	Developing a Multiple Tracer Technique to Characterize	07/01/00 -	00067001
	NSF - National Science Foundation	Porous Media & Examine Transport Processes	06/30/03	\$285,681
Stein, Holly J	Earth Resources	Anorthosites & Their Oxides & Sulfides: Where Do They	07/01/00 -	00068201
Hannah, Judith L	NSF - National Science Foundation	Come From?	06/30/02	\$181,536
Wohl, Ellen E	Earth Resources	Quantitative Modeling of Channelized Flow within a	06/01/00 -	00061901
	NSF - National Science Foundation	Karst Stream	05/31/02	\$102,185
Anderson, David G	Fish & Wildlife Biology	Inventory & Status Report of Ground Nut in Colorado	04/01/00 -	00066201
Wunder, Michael B	City of Boulder		02/15/01	\$7,758
Covich, Alan P	Fish & Wildlife Biology	The Roles of Decapod Species on Leaf Litter Processing	07/01/00 -	00073501
	NSF - National Science Foundation	& Organic Matter Transport in Tropical Streams	06/30/05	\$305,640
Fausch, Kurt D	Fish & Wildlife Biology	Effects of Competition from Hatchery Juvenile Chinook	11/01/99 -	00059201
	DOI-Bureau of Reclamation	Salmon on Threatened Wild Late-Fall Run Chinook in the Upper..	12/31/03	\$226,319
Grunau, Lee	Fish & Wildlife Biology	State Trail Grants Review	12/13/99 -	00069701
	Colorado State Parks/CO Natural Areas Pg		01/31/00	\$10,825
Robinette, H. Randall	Fish & Wildlife Biology	Program of Excellence - Fishery & Wildlife Biology	07/01/00 -	00063801
	CCHE-Commission on Higher Education		06/30/05	\$938,277
Spackman, Susan	Fish & Wildlife Biology	Costilla County Floristic Inventory	04/15/00 -	00076001
Anderson, David G	Colorado State Parks/CO Natural Areas Pg		04/15/01	\$4,955
Wunder, Michael B				
Spackman, Susan	Fish & Wildlife Biology	Status Survey & Recommended Conservation Actions for	04/15/00 -	00075901
Anderson, David G	Colorado State Parks/CO Natural Areas Pg	the Arkansas Valley Evening Primrose	03/15/01	\$4,977
Wunder, Michael B				
Spackman, Susan	Fish & Wildlife Biology	Weed Management in Potential Conservation Areas in	04/01/00 -	00070601
Wunder, Michael B	Colorado Department of Agriculture	Park County	04/01/01	\$20,996
Stevens, Joseph E	Fish & Wildlife Biology	Pueblo Chemical Depot Noxious Weed Mapping	01/01/00 -	00070501
	DOD - US Department of Defense		04/01/01	\$15,027

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Wilson,Kenneth R	Fish & Wildlife Biology USDA-USFS-Forest Research	Development of a Species Database for New Mexico & Arizona for use in the Management of Grazing & Other Resource...	11/01/99 - 03/31/00	00054501 \$172,306
Binkley,Daniel E	Forest Sciences CCHE-Commission on Higher Education	Graduate Degree Program in Ecology	07/01/00 - 06/30/04	00063901 \$578,729
Burke,Ingrid C Mcculley,Rebecca L	Forest Sciences NSF - National Science Foundation	Grassland Response to Precipitation Manipulation	03/01/00 - 02/28/02	00060101 \$10,000
Burke,Ingrid C Kaye,Jason P	Forest Sciences USDA - US Department of Agriculture	Land-Use Change in Central Colorado: Ecosystem Consequences of Urbanization	07/01/00 - 06/30/02	00060401 \$90,000
Burke,Ingrid C Lauenroth,William K	Forest Sciences NASA - Natl Aeronautics & Space Admin.	Patterns & Consequences of Human Impacts in North & South America: A Comparative Analysis	02/01/00 - 01/31/03	00048301 \$719,499
Dean,Denis J Hoffer,Roger M	Forest Sciences DOD - US Department of Defense	An Exploration of a Combined Geographical Information Systems (GIS), Neural Networks & Bayesian Approach to...	01/01/00 - 12/31/02	00061501 \$307,320
Dean,Denis J	Forest Sciences DOD - US Department of Defense	An Investigation of the Comparative Benefits of a True Geographic, rather than Cartographic, Information System	01/01/00 - 12/31/02	00066101 \$237,957
Zeidler,James A	Forest Sciences DOD-ARMY-CERL-Const. Engineer. Res. Lab.	Dynamic Modeling of Landscape Evolution & Archeological Site Distribution: A 3-D Approach	12/01/99 - 10/31/00	00057001 \$85,700
Wallace,George N	Nat Res Recreation & Tourism National Fish and Wildlife Foundation	Conservation Policy & Stakeholder Involvement: Tilting the Balance for Marine Turtles	03/01/00 - 03/01/01	00070801 \$7,000
Wells,Marcella D Haas,Glenn E	Nat Res Recreation & Tourism EPA - Environmental Protection Agency	A Collaborative Distribution System for Environmental Education Exhibits in the Rocky Mountain Region...	07/01/00 - 12/31/01	00066001 \$119,700
Cole,Vernon C Parton,William J Neff,Jason	Natural Resource Ecology Lab NSF - National Science Foundation	P Cycling in Tropical Ecosystems: A Collaborative Effort to Improve the Representation of P Cycling in Terrestrial...	06/15/00 - 06/16/03	00071201 \$813,123
Coughenour,Michael B Pielke,Roger A	Natural Resource Ecology Lab NSF - National Science Foundation	Modeling Interactions between Vegetation & Meso-scale Climate	06/01/00 - 05/30/04	00066701 \$703,598
Coughenour,Michael B	Natural Resource Ecology Lab University of Alaska at Fairbanks	Modeling Spatial Plant-Herbivore Interactions in the Yukon Delta	03/01/00 - 03/01/05	00069001 \$255,854
Hanan,Niall P	Natural Resource Ecology Lab NSF - National Science Foundation	Functional Dynamics of Contrasting Savanna Ecosystems in Southern Africa	05/01/00 - 04/30/03	00070701 \$406,756
Hanan,Niall P Coughenour,Michael B	Natural Resource Ecology Lab NSF - National Science Foundation	Long-Term Carbon, Water & Energy Balance of Savanna Ecosystems in Southern Africa	04/01/00 - 03/31/03	00066901 \$453,449

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Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Hobbs,N Thompson	Natural Resource Ecology Lab DOI-USFWS-Fish & Wildlife Service	A Risk Assessment Approach for Estimating Ungulate Carrying Capacity on the Rocky Mountain Arsenal	01/01/00 - 12/31/00	00051201 \$26,476
Hobbs,N. Thompson Theobald,David M	Natural Resource Ecology Lab Colorado Division of Wildlife	Supplement to: Support & Maintenance of Natural Diversity Information System	11/01/99 - 08/31/00	00042201 \$15,000
Ojima,Dennis Wall,Diana H	Natural Resource Ecology Lab NSF - National Science Foundation	Ecosystem Analysis of Sustainable Use of Natural Resources & Biodiversity of the Mongolian Steppe Region	07/01/00 - 06/30/03	00071101 \$1,398,663
Six,Johan W	Natural Resource Ecology Lab Univ Chicago/Argonne Univ Assoc-Argn Lab	Methodological Issues Within Physical Soil Organic Matter Fractionation Studies	03/15/00 - 12/15/00	00072301 \$35,018
Six,Johan W	Natural Resource Ecology Lab Ohio State University	Microbial Contributions to Carbon Sequestration in No-tillage Agroecosystems	07/01/00 - 06/30/03	00059401 \$128,382
Slusser,James R	Natural Resource Ecology Lab State University of New York	Establish an Aerosol Climatology for Central North America based on the USDA Climatological Network of MFRSRs	04/01/00 - 03/31/03	00048701 \$150,384
Slusser,James R	Natural Resource Ecology Lab Research Support Instruments	Instrument Characterization, Algorithm Improvement & Validation for UV Surface Radiation, Aerosol & Ozone Data Products	01/01/00 - 08/31/04	00069201 \$92,254
Swift,David M	Natural Resource Ecology Lab University of Oklahoma	Modeling Responses in Cattle Production to Climate Change on the Southern Plains	07/01/00 - 06/30/01	00048801 \$70,457
Theobald,David M Hobbs,N Thompson	Natural Resource Ecology Lab American Farmland Trust, Inc. (AFT)	Database Development & Analysis of High Quality Threatened Farmland for American Farmland Trust's Farming	02/01/00 - 09/30/00	00074101 \$29,767
Lauenroth,William K Adler,Peter B	Rangeland Ecosystem Science NSF - National Science Foundation	Effects of Grazing on Shrub-Steppe Ecosystems of North & South America	05/01/00 - 04/30/01	00061201 \$18,670
Wallace,George N Knight,Richard L Woodmansee,Robert G	Rangeland Ecosystem Science USDA - US Department of Agriculture	Ecological, Social & Management Impacts of Subdividing Colorado Ranches	06/01/00 - 05/31/03	00072901 \$398,988

Natural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Bamburg,James R	Biochemistry & Molecular Bio American Health Assistance Foundation	Actin Depolymerizing Factor (ADF)-Actin Rods in Alzheimer's Disease	04/01/00 - 03/31/02	00048201 \$200,000
Bernstein,Barbara W	Biochemistry & Molecular Bio American Heart Association	Actin Dynamics, Actin Depolymerizing Factor, & Ischemic Stroke	07/01/00 - 06/30/02	00062601 \$50,000
Bienkiewicz,Ewa	Biochemistry & Molecular Bio NSF - National Science Foundation	Molecular Recognition by the Cell Cycle Inhibitor p27	06/01/00 - 05/31/01	00071601 \$74,489
Curthoys,Norman P	Biochemistry & Molecular Bio CCHE-Commission on Higher Education	B.S. Degree Program in Biochemistry	07/01/00 - 06/30/05	00063201 \$807,000
Lumb,Kevin J	Biochemistry & Molecular Bio Petroleum Research Fund	Macromolecular Recognition by Unstructured Heteropolymers	09/01/00 - 08/31/03	00076201 \$89,998
Lumb,Kevin J	Biochemistry & Molecular Bio Dreyfus Foundation (Camille & Henry) *	Specificity of Protein-Protein Interactions	06/01/00 - 05/31/05	00066301 \$60,000
Lumb,Kevin J Bienkiewicz,Ewa	Biochemistry & Molecular Bio CIRB-Colo. Inst.of Research in Biotech.	Studies of the Cell-Cycle Inhibitor p27	12/01/99 - 06/30/00	00051001 \$1,500
Summers,Scott A	Biochemistry & Molecular Bio American Heart Association	Molecular Mechanisms of Insulin Resistance & Obesity: A New Approach	07/01/00 - 06/30/02	00062701 \$59,972
Summers,Scott A	Biochemistry & Molecular Bio PEW Charitable Trusts	The Role of Sphingolipids in Insulin Action	07/01/00 - 06/30/04	00055101 \$200,000
Herbers,Joan M Judd,Timothy M	Biology NSF - National Science Foundation	Environmental Effects on Foraging Decisions in the Ant Pheidole Ceres	05/15/00 - 05/15/02	00062301 \$7,576
Mykles,Donald L	Biology HHS-NIH-National Institutes of Health	Muscle Fiber Type Switching in the Lobster Claw	06/01/00 - 05/31/03	00066501 \$93,155
Poff,N. Leroy	Biology The Nature Conservancy	Native Fish Assemblage Integrity & Nonnative Fish Species Establishment in Western Streams & Rivers	05/01/00 - 04/30/03	00045401 \$135,493
Stack,Stephen	Biology USDA - US Department of Agriculture	Fluorescence in situ Hybridization (FISH) Mapping of Single-Copy Sequences on Spreads of Tomato Synaptonemal Complexes	07/01/00 - 06/30/03	00070901 \$278,999
Wiens,John A	Biology NSF - National Science Foundation	Climate Change & Migratory Wetland Birds: Integrating the Effects of Climate Variability & Habitat Quality	09/01/00 - 08/31/03	00073901 \$575,989
Bernstein,Elliot R	Chemistry Rsch Inst of Innovative Tech for Earth	Cleaning of Chemical Vapor Deposition Chambers & Emission of Global Warming Gases	04/01/00 - 03/31/01	00049101 \$88,560
Dorhout,Peter K	Chemistry NSF - National Science Foundation	Speciation & Reactivity of Main-Group Zintl Compounds During Solvothermal Reactions	06/01/00 - 05/31/03	00074301 \$343,762

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Natural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Dorhout, Peter K	Chemistry NSF - National Science Foundation	Synthesis & Characterization of New Rare-Earth Metal-Transition Metal Materials	06/01/00 - 05/31/03	00075501 \$343,762
Grainger, David W Fisher, Ellen R	Chemistry US Department of Education	Fellowships to Support Graduate Education in Chemistry-GAANN	08/01/00 - 07/31/03	00042101 \$749,600
Greenberg, Marc M	Chemistry Emory University	Mechanism of Action of Radiation Repair Enzymes	07/01/00 - 06/30/05	00054901 \$181,250
Hegedus, Louis S	Chemistry HHS-NIH-National Institutes of Health	O-Stannyl Ketyl Coupling of Photogenerated Aminoketenes	04/01/00 - 03/31/02	00067301 \$62,096
Kennan, Alan J	Chemistry American Chemical Society	Design of Catalytic Peptides with Phosphatase Activity	07/01/00 - 06/30/01	00065301 \$25,000
Levinger, Nancy E	Chemistry NSF - National Science Foundation	Dynamics of Polar Solvation & Electron Transfer in Restricted Environments	07/01/00 - 06/30/03	00072701 \$478,549
Levinger, Nancy E	Chemistry NSF - National Science Foundation	Studies of Molecular Motion in Reverse Micelles: A Sabbatical Leave Request	07/15/00 - 07/14/01	00070301 \$77,584
Parkinson, Bruce Alan	Chemistry NSF - National Science Foundation	Investigation of the Electronic Structure & Luminescent Properties of Organic Thin Films & Interfaces	04/01/00 - 03/31/03	00054601 \$341,941
Draper, Bruce	Computer Science CASI-Colorado Advanced Software Inst.	Evaluation of Active Pixel Sensors in a Real-Time Mobile Environment	07/01/00 - 06/30/01	00072101 \$39,978
Gupta, Sandeep K Srimani, Pradip	Computer Science NSF - National Science Foundation	Mobility Tolerant Adaptive Multicast Protocols for Ad Hoc Networks	08/15/00 - 08/14/03	00064901 \$387,846
Gupta, Sandeep K	Computer Science NSF - National Science Foundation	Research on Efficient Implementation of C++/Java Virtual Function Calls on EPIC Architectures	08/15/00 - 08/14/02	00064801 \$163,209
Gupta, Sandeep K Srimani, Pradip	Computer Science NSF - National Science Foundation	Wireless Networking Solutions for Smart Sensor Biomedical Applications	08/15/00 - 08/14/04	00073601 \$646,889
Sneider, Thomas W	Dean Of Natural Sciences Arnold & Mabel Beckman Foundation	Meeting Future Needs by Cross-disciplinary Undergraduate Research Training	06/01/00 - 05/31/01	00050901 \$88,000
Liebler, Robert A	Mathematics NSF - National Science Foundation	Representation Theoretic Combinatorics: Constructive & Integral	06/01/00 - 05/31/05	00050301 \$334,478
Miranda, Henry P	Mathematics CCHE-Commission on Higher Education	Department of Mathematics Undergraduate Program	07/01/00 - 06/30/05	00063601 \$1,225,000
Peterson, Christopher	Mathematics NSF - National Science Foundation	Collaborative Research: Vector Bundles on Projective Spaces	06/01/00 - 05/31/03	00050501 \$54,678

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Natural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Beauvais, Frederick	Psychology HHS-NIH-National Institutes of Health	Drug Use Among Young Indians: Epidemiology & Prediction	12/01/00 - 11/30/05	00054801 \$2,128,824
Borrayo, Evelinn	Psychology HHS-NIH-National Institutes of Health	Latinas' Participation in Breast Cancer Clinical Trials	06/01/00 - 05/31/02	00072201 \$145,000
Thurman, Pamela J				
James, Keith	Psychology NSF - National Science Foundation	American Indian Science Center	07/01/99 - 07/31/04	00052801 \$2,127,818
Thurman, Pamela J	Psychology US Department of Justice	Evaluation Facilitation for the Tribal Youth Program	01/01/00 - 12/31/00	00060201 \$549,848
Bubar, Roe				
Chiu, Shean-Tsong	Statistics NSF - National Science Foundation	Some Procedures for Non-parametric Regression & Density Estimation	07/01/00 - 06/30/03	00056101 \$162,615
Lee, Chun Man	Statistics NSF - National Science Foundation	Model Selection for Some Non-Traditional Problems	06/01/00 - 05/31/03	00056201 \$303,407

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Beam,Kurt G	Anatomy & Neurobiology	Structure-Function Relationships of the Ryanodine	07/01/00 -	00063101
O'Brien,Jennifer J	American Heart Association	Receptor	06/30/02	\$36,000
Dudek,F Edward	Anatomy & Neurobiology	Synaptic Reorganization After Hypoxia-Ischemia	08/01/00 -	00071901
Williams,Philip A	HHS-NIH-National Institutes of Health		08/01/01	\$32,694
Handa,Robert J	Anatomy & Neurobiology	Estrogen Receptor Action in the Developing	07/01/00 -	00042301
	HHS-NIH-National Institutes of Health	Hippocampus	06/30/04	\$1,066,888
Partin,Kathryn M	Anatomy & Neurobiology	Allosteric Modulation of Glutamate Receptors	07/01/00 -	00062801
	American Heart Association		06/30/02	\$100,000
Pickard,Gary E	Anatomy & Neurobiology	5HT Presynaptic Inhibition of Retinal Input to the	07/01/00 -	00069601
	HHS-NIH-National Institutes of Health	Suprachiasmatic Nucleus (SCN)	06/30/05	\$1,812,377
Pickard,Gary E	Anatomy & Neurobiology	Retinal Neurons Afferent to the Circadian System	07/01/00 -	00052401
	HHS-NIH-National Institutes of Health		06/30/05	\$1,643,995
Frisbie,David D	Clinical Sciences	Evaluation of Adenoviral Transfer of the Equine Bone	10/01/00 -	00076401
Kawcak,Christopher E	AQHA-American Quarter Horse Assoc.	Morphogenetic-2 Gene for Enhancement of Fracture	09/30/02	\$63,965
Southwood,Louise L		Healing in ...		
Frisbie,David D	Clinical Sciences	Fracture Healing, with Osteomyelitis, Using Adenoviral	10/01/00 -	00065601
Southwood,Louise L	Veterinary Orthopedic Society	Transfer of the BMP-2 Gene	03/30/01	\$4,998
Kawcak,Christopher E				
Frisbie,David D	Clinical Sciences	Healing of Chondral Defects Using Gene Transfer of	10/01/00 -	00076301
	AQHA-American Quarter Horse Assoc.	Insulin-like Growth Factor-1(IGF-1) & Interleukin-1	09/30/01	\$33,462
		Receptor...		
Mama,Khursheed R	Clinical Sciences	Effects of Anesthesia & Radiation Therapy on	03/01/00 -	00065501
	Robert H. Winn (Winn Feline) Foundation	Hematologic & Serum Biochemistry Values in Cats	02/28/03	\$14,976
Monnet,Eric	Clinical Sciences	Effect of Exochelin on Smooth Muscle Proliferation in a	04/01/99 -	00067201
	Keystone Biomedical, Inc.	Porcine Model	04/01/00	\$18,235
Monnet,Eric	Clinical Sciences	Improvement of the Blood Flow in the Latissimus Dorsi	07/01/00 -	00062901
	American Heart Association	Muscle During Cardiomyoplasty in Dogs	07/01/02	\$59,741
Monnet,Eric	Clinical Sciences	Evaluation of a Cohesion Polymer to Prevent	10/01/99 -	00066601
	Cohesion Corporation	Pneumothorax Formation after Partial Lung Lobectomy	10/01/01	\$23,890
		in Dogs		
Twedt,David C	Clinical Sciences	The Evaluation of the Passage of Tablets through the	03/01/00 -	00069801
	Robert H. Winn (Winn Feline) Foundation	Esophagus in Cats	03/01/01	\$5,800

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Frank,Anthony A	Dean Of Vet Medicine Merck Company Foundation	Merck-Merial Animal Health Grants Program	01/01/00 - 12/31/00	00057101 \$30,000
Andersen,Melvin E	Environmental Health Chemical Manufacturers Association (CMA)	Evaluating Developmental Physiologically-Based Pharmacokinetic Models for Optimization & Application	04/01/00 - 03/31/01	00065201 \$48,439
Buchan,Roy M	Environmental Health HHS-NIH-National Institutes of Health	Industrial Hygiene Training Program	07/01/00 - 06/30/01	00059301 \$192,130
Hanneman,William H	Environmental Health Burroughs-Wellcome Fund Foundation	Genetic Trapping of Developmental Genes that Respond to Dioxin	07/01/00 - 06/30/03	00055401 \$210,000
Hanneman,William H	Environmental Health HHS-NIH-National Institutes of Health	Trapping Developmental Genes that Respond to TCDD	11/01/99 - 10/31/02	00050401 \$324,000
Yang,Raymond S H	Environmental Health Chemical Manufacturers Association (CMA)	Improving Human Risk Assessment: Utilization of PBPK Modeling of Solvent Mixtures Under the Influence of Enthanol...	09/01/00 - 08/31/03	00065401 \$587,716
Beaty,Barry J	Microbiology HHS-NIH-National Institutes of Health	Trafficking Potential of West Nile Virus into Central America	01/01/00 - 12/31/00	00074001 \$99,582
Brennan,Patrick Joseph	Microbiology CRDF Civilian Rsrch & Dvlpmt Foundation	Anti-Tuberculous & Neurochemical Activities of Pyridazinoindoles & their Analogs via New...	07/01/00 - 12/31/01	00046101 \$5,000
Klein,Donald A	Microbiology CRDF Civilian Rsrch & Dvlpmt Foundation	Effects of Organic Fertilizer Amendments on the Structure of Microbial Communities & Soil Functions	07/01/00 - 12/31/02	00046001 \$10,000
Linden,James C Tengerdy,Robert	Microbiology NSF - National Science Foundation	Bioconversion of Corn & Corn By-products with Enzymes Produced by Solid Substrate Fermentation	03/01/00 - 02/28/03	00050101 \$49,634
Wilcox,Christine L	Microbiology HHS-NIH-National Institutes of Health	Neuronal Apoptosis Signaling in HSV-1 Reactivation	05/01/00 - 04/30/03	00066401 \$57,948
Hoover,Edward A Sigurdson,Christina J	Pathology HHS-NIH-National Institutes of Health	CWD: Role of the Lymphoid Tissue Phase in Prion Disease	04/01/00 - 03/31/05	00045601 \$482,444
Hoover,Edward A	Pathology The Scripps Research Institute	Molecular Analysis of a Highly Pathogenic FIV	07/01/00 - 06/30/03	00072001 \$435,000
Bowen,Richard A	Physiology AAEP-Am Assoc of Equine Practitioners	Development & Efficacy Testing of Genetic Vaccines for Vesicular Stomatitis	09/01/00 - 08/31/02	00065701 \$48,020
Ishii,Douglas N	Physiology HHS-NIH-National Institutes of Health	Pathogenesis of Diabetic Neuropathy Year 12	07/01/00 - 06/30/05	00053101 \$1,798,381
Squires,Edward L Graham,James K	Physiology AQHA-American Quarter Horse Assoc.	Methods to Assess & Minimize Sperm Damage During Cooling & Storage	10/01/00 - 09/30/01	00075001 \$20,092

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Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Tucker,Alan	Physiology American Heart Association	Atrial Natriuretic Peptides (ANP) & Vascular Endothelial Growth Factor (VEGF) Modulation of Neonatal Hypoxic...	07/01/00 - 06/30/02	00062401 \$100,000
Tucker,Alan Rhodes,Jann	Physiology Pulmonary Hypertension Association	Vascular Endothelial Growth Factor (VEGF) & Matrix Metalloproteinase (MMP) Expression in Neonatal Hypoxic Pulmonary...	07/01/00 - 06/30/01	00061401 \$30,000
Elkind,Mortimer M	Radiological Health Sciences HHS-NIH-National Institutes of Health	Repair Deficiency in Breast Cancer	04/01/00 - 03/31/02	00050001 \$200,243
Okayasu,Ryuichi	Radiological Health Sciences HHS-NIH-National Institutes of Health	Cell Cycle Regulation in Normal Mammary Gland Development	07/01/00 - 06/30/02	00049901 \$214,800
Waldren,Charles A	Radiological Health Sciences HHS-NIH-National Institutes of Health	Micronuclei, Radioprotectors, Adaptive Response in X-rayed Mice	07/01/00 - 06/30/03	00060301 \$119,998

Other - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Corrow,Mary R	Cooperative Extension	Folic Acid Education	01/01/00 -	00050701
Bray,Colleen R	March of Dimes Birth Defects Foundation		12/31/00	\$16,950
Boyd,James W	International Programs	Group Projects Abroad: India: Diversity in Cultural	03/31/00 -	00052901
Cook,Alicia Skinner	US Department of Education	Identities	06/01/01	\$62,243
Denney,Martha Annette				
Cook,Alicia Skinner	International Programs	International Development Studies Undergraduate	05/15/00 -	00055901
	US Department of Education	Enhancement Project	05/15/02	\$80,121
Switzer,Teri R	Library	Wildlife Photo Safari	01/01/00 -	00069401
Neely,Teresa Y	Colorado State Library (LSCA)		01/31/01	\$4,991
Cuch,Cameron	Native American Student Serv	Inter-Tribal Dance Performance & Concert	04/01/00 -	00076501
	City of Fort Collins - Fort Fund		01/27/01	\$4,000

Section III

**Awards Received
October - December 1999**

Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Hine,Susan E	Agric & Resource Economics USDA - US Department of Agriculture	Local Cooperatives: Survival Strategies & Impacts on Rural Communities	09/07/99 - 09/30/00	2017 \$79,658
Loomis,John B	Agric & Resource Economics USDA-USFS-Pacific SW	Estimating the Economic Value of Big Game Habitat Production from Natural & Prescribed Fire	09/23/98 - 09/30/01	8740 \$31,160
Belk,Keith Smith,Gary C	Animal Sciences Natl Cattlemen's Beef Association	Evaluation of the Canadian Computer Vision System	04/15/99 - 09/30/99	5306 \$42,095
Tatum,Joseph D				
Belk,Keith Smith,Gary C Tatum,Joseph D	Animal Sciences Natl Cattlemen's Beef Association	Objective Measurements of Tenderness	06/01/99 - 01/31/01	5311 \$85,600
Belk,Keith Smith,Gary C	Animal Sciences Natl Cattlemen's Beef Association	Real Time Augmentation of USDA Yield Grade Application to Beef Carcasses Using State-of-the Art VIA ...	10/01/99 - 05/31/00	5319 \$88,416
Grandin, Temple	Animal Sciences USDA-APHIS-Ag & Plant Health Insp Srvc	Survey of Slaughter Plants & Auctions to Determine the Composition of the Slaughter Horse Market	09/01/99 - 09/30/00	2142 \$3,000
Siciliano,Paul D	Animal Sciences Zinpro Corporation	Effect of 4-plex on Hoof Wall Integrity, Liver-Copper and Zinc; and PHA-P Skin Swelling Response	12/15/99 - 12/31/00	8223 \$35,343
Smith,Gary C Belk,Keith Sofos,John N	Animal Sciences Natl Cattlemen's Beef Association	Microbial Mapping III. Determining Microbiological Counts on Beef Cuts and Trimmings During/Following Fabrication ...	08/01/99 - 03/01/00	5318 \$50,000
Sofos,John N Kendall,Patricia A Smith,Gary C	Animal Sciences USDA-CSRS-Coop. States Research Service	Food Safety Risks & Critical Control Points for Stressed Bacterial Pathogens	09/15/99 - 09/30/01	1434 \$190,920
Sofos,John N Kendall,Patricia A	Animal Sciences University of Colorado Health Sci Ctr	Minimizing the Risk of Esherichia Coli 0157:H7 in Home-Dried Food Systems	07/01/99 - 12/31/99	7525 \$20,907
Brown,William M Jr	Bioagriculturl Sci & Pest Mgmt USDA-ARS-Agricultural Research Service	Field Evaluation of Barley Germplasm for Reaction to Barley Stripe Rust	06/01/96 - 05/31/01	2067 \$15,000
Holtzer,Thomas O	Bioagriculturl Sci & Pest Mgmt North Carolina State University	Developing an Indexed Database for WWW Posting Dealing with Integrated Pest Management in Potatoes	05/01/99 - 12/31/00	1308 \$8,000
Holtzer,Thomas O Cranshaw,Whitney S	Bioagriculturl Sci & Pest Mgmt Taensa, Inc.	Biological Control of Ornamental Pests with Taensa Products	03/17/99 - 03/16/00	8219 \$1,740

*Sum of Awards Received.

Awards Received - 1

Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Roberts,P Elaine	Bioagricultur Sci & Pest Mgmt USDA-CSREES-Higher Educ Challenge Grants	The National Web Site for Insect Physiology	09/01/99 - 08/31/01	1435 \$88,717
Westra,Philip Nissen,Scott J	Bioagricultur Sci & Pest Mgmt Washington State University	National Jointed Goatgrass Extension Coordinator	09/15/99 - 09/14/02	1312 \$25,000
Westra,Philip	Bioagricultur Sci & Pest Mgmt Washington State University	On Farm Implementation for Jointed Goatgrass Control in the Central Great Plains Wheat	09/15/99 - 09/14/02	1341 \$22,000
Westra,Philip	Bioagricultur Sci & Pest Mgmt Washington State University	Integrated Management Systems for Jointed Goatgrass in the Central Great Plains	09/15/99 - 09/14/02	1342 \$20,000
Westra,Philip	Bioagricultur Sci & Pest Mgmt Washington State University	Basic Research on the Physiology, Genetic Diversity and Herbicide Response of Diverse Jointed Goatgrass from...	09/15/99 - 09/14/02	1343 \$10,000
Rask,Glen	Dean Of Agricultural Sciences HHS-CDC-Occup Safety & Health (NIOSH)	High Plains Intermountain Center for Agricultural Health and Safety	09/30/99 - 09/29/01	7619 \$43,303
Klett,James E	Horticulture & Landscape Arch University of California	Weed Control with Herbaceous Plants	02/25/91 - 03/31/01	2200 \$8,300
Spencer,William P	Intl Agricultural Program USDA-Foreign Agricultural Service	Faculty Exchange Program	04/20/97 - 12/31/00	2099 \$4,884
Davidson,Robert D Sather,Kent P	San Luis Valley Research Ctr Colorado Certified Potato Growers Assn	Colorado Potato Certification Service	11/01/97 - 04/30/00	5362 \$345,500
Holm,David G	San Luis Valley Research Ctr San Luis Valley Research Ctr. Committee	Scientific Services - Jill D. Wick	08/01/94 - 06/30/00	6363 \$37,249
Quick,James S	Soil & Crop Sciences USDA-ARS-Agricultural Research Service	Sugarbeet Production Research (FY99)	10/01/99 - 09/30/00	8049 \$4,985
Quick,James S	Soil & Crop Sciences USDA-ARS-Agricultural Research Service	Seed Viability & Storage Research FY' 99	10/01/99 - 09/30/00	8050 \$34,675
Berrada,Abdelfettah Peterson,Gary A	Southwestern Colorado Res Ctr Utah State University	Developing Sustainable Dryland Cropping Systems in Southwest Colorado	09/15/99 - 12/31/02	1344 \$37,260
Berrada,Abdelfettah	Southwestern Colorado Res Ctr Colorado Dry Bean Advisory Board	South Western Colorado Crop Research	11/01/92 - 12/31/99	5253 \$2,000

*Sum of Awards Received.

Applied Human Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Anderson,Jennifer E.L	Food Science & Human Nutrition Colorado Action for Healthy People	Colorado Nutrition Network: Social Marketing Campaign & Happy Hearts Program	10/15/99 - 10/14/00	5100 \$10,000
Hart,Amy L	Food Science & Human Nutrition Colorado Action for Healthy People	Wellness Web	10/15/99 - 10/14/00	5103 \$9,980
Kendall,Patricia A	Food Science & Human Nutrition University of Colorado Health Sci Ctr	Factors Affecting Food Safety Attitudes & Behavior Among Restaurant Employees	07/01/99 - 12/31/99	7506 \$5,861
Biringen,Zeynep C	Human Dev & Family Studies NSF-SBE-Social, Behav & Econ Sciences	The Transition to Elementary School: An Attachment Perspective	01/01/00 - 06/30/01	3609 \$75,000
Demiranda,Michael A	Mfg Tech & Constr Mgmt	Colorado School to Careers Enhancement Project	09/27/99 -	0419
Folkestad,James E	CO Comm College & Occup Ed Sys (CCCOES)		09/27/00	\$5,000
Wolff,Birgit H	Mfg Tech & Constr Mgmt Texas Natural Resource Conservation Comm	Tampering Survey-Ciudad Juarex, Mexico	10/18/99 - 11/30/99	5315 \$15,000
Wolff,Birgit H	Mfg Tech & Constr Mgmt EPA-Surveys, Studies, Investigations	On-Board Diagnostic (OBDII) Research & Training Center - Year II	09/01/99 - 08/31/00	5814 \$800,000
Ginsberg,Richard	School Of Education Poudre School District R-1	Even Start Program	07/01/94 - 06/30/00	5301 \$19,280
Gloeckner,Gene	School Of Education Poudre School District R-1	Tech Prep Technical Assistance Grant	10/01/99 - 06/30/00	5102 \$32,682
Lehmann,Jean P	School Of Education	Research on Student Participation in Transition Planning	09/15/96 -	4002
Spencer,Karen Clark	University of Colorado		09/15/98	\$595
Buchan,Victoria	Social Work HHS-CDC-Occup Safety & Health (NIOSH)	High Plains Intermountain Center for Agricultural Health and Safety	09/30/99 - 09/29/01	7612 \$129,227
Sheafor,Bradford W	Social Work Dr. Scholl Foundation	HABIC (Human-Animal Bond in Colorado)	11/01/99 - 12/31/00	5221 \$10,000

*Sum of Awards Received.

Awards Received - 3

Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Cotton,William R	Atmospheric Science	Analysis of the Potential for Artificial Snowpack Enhancement over the Upper North Platte Basin	12/15/99 -	1706
	DOI-Bureau of Reclamation		01/15/00	\$5,317
Cotton,William R	Atmospheric Science	Numerical Simulation & Analysis of Mesoscale Convective Systems & Severe Storms	07/01/99 -	3588
	NSF-GEO-Geosciences		12/31/02	\$260,001
Denning,A Scott	Atmospheric Science	CO2 Budget & Rectification Airborne Study-- North America (COBRA--NA)	05/15/99 -	3404
	Harvard University		04/30/02	\$122,191
Denning,A Scott	Atmospheric Science	Regional & Global Estimation of Terrestrial CO2 Exchange from NIGEC Flux Data	07/01/98 -	9349
	Tulane University		06/30/00	\$101,746
Gray,William M	Atmospheric Science	Climate Analysis & Extended Range Seasonal Prediction	10/01/97 -	3184
	NSF-GEO-Geosciences		10/31/00	\$141,572
Pielke,Roger A	Atmospheric Science	CAMEX-3 Project	10/15/98 -	6074
Nicholls,Melville E	Simpson Weather Associates, Inc.		04/14/00	\$40,000
Randall,David A	Atmospheric Science	Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	11/01/98 -	1968
	NASA-Langley Research Center		10/31/00	\$26,500
Sinclair,Peter C	Atmospheric Science	Airborne Clear Air Turbulence (CAT) Detection & Warning System	08/01/99 -	6379
	Rockwell-Collins Avionics & Communicatio		11/30/99	\$45,233
Stephens,Graeme L	Atmospheric Science	Retrieval of Properties of High Clouds from LITE data	10/01/99 -	1909
Platt,C.Martin R	NASA-Langley Research Center		09/30/02	\$35,000
Stephens,Graeme L	Atmospheric Science	Towards a Multisensor Approach to Improve on Current Tropical Rainfall Measurement Mission . . .	11/01/98 -	1960
	NASA - Natl Aeronautics & Space Admin.		10/31/01	\$14,000
Stephens,Graeme L	Atmospheric Science	Center for Earth Atmosphere Studies (CEAS) TRMM Validation Research	04/01/99 -	1979
Rutledge,Steven A	NASA-Goddard		03/31/00	\$103,707
Ayers,Paul D	Chemical & Biores Engineering	ROPS Design & Testing for Agricultural Tractors	09/30/98 -	7610
	HHS-CDC-Occup Safety & Health (NIOSH)		09/29/01	\$135,884
Garcia,Luis	Chemical & Biores Engineering	Hydrologic Characterization to Design/Develop a "Natural Hydrograph"	11/26/99 -	1703
	DOI-Bureau of Reclamation		12/15/00	\$22,790
Liu,Juhua	Chemical & Biores Engineering	High Plains Intermountain Center for Agricultural Health and Safety	09/30/91 -	7611
	HHS-CDC-Occup Safety & Health (NIOSH)		09/29/01	\$41,644
Murphy,Vincent G	Chemical & Biores Engineering	Water Management Research	10/01/99 -	8048
	USDA-ARS-Agricultural Research Service		09/30/00	\$47,223

*Sum of Awards Received.

Awards Received - 4

Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Reardon,Kenneth F	Chemical & Biores Engineering Kansas State University	Mechanisms of High Molecular Weight Polycyclic Aromatic Hydrocarbons Biodegradation in the Rhizosphere	10/01/99 -	5903
			09/30/00	\$88,625
Reardon,Kenneth F	Chemical & Biores Engineering Kansas State University	Mechanisms of High Molecular Weight Polycyclic Aromatic Hydrocarbons Biodegradation in the Rhizosphere	10/01/99 -	5906
			09/30/00	\$10,659
Eis,Kenneth E	Cira NATO-North Atlantic Treaty Organization	Coping with Flash Floods	05/01/99 -	5753
			04/30/00	\$43,485
Fox,Douglas G	Cira	Developing Capability to Implement, Evaluate & Use Models3/CMAQ for Visibility, PM2.5 & Associated Western U.S. Air...	10/01/99 -	2833
Eis,Kenneth E	DOI-NPS-National Park Service		09/30/00	\$95,000
Kreidenweis-Dandy,Sonia M	Cira DOI-NPS-National Park Service	Characterization of Particle Light Extinction at Grand Canyon & Big Bend National Parks	09/01/98 -	1792
			08/31/00	\$296,315
Vonderhaar,Thomas H	Cira	Guest Instructor for COMET	10/01/99 -	1100
Stamus,Peter A	UCAR-NCAR-COMET Atmospheric Tech. Divis.		05/31/00	\$7,595
Vonderhaar,Thomas H	Cira DOD-ARMY-Army Research Lab	Center for Geosciences/Atmospheric Research CG/AR Technology Transfer to the Air Force Weather Agency (AFWA)	10/01/99 -	7401
			08/04/01	\$92,185
Cermak,Jack E	Civil Engineering Texas Tech University	Aerodynamic Coefficients for Low Buildings Wind Tunnel Study	10/01/99 -	1103
			02/29/00	\$25,006
Coulter,Gary R	Civil Engineering NASA-ARC-Ames Research Center	IPA for Gary Coulter	07/01/97 -	1975
			10/31/00	\$75,578
Criswell,Marvin E	Civil Engineering University of Colorado	NASA Space Grant College & Fellowship Programs	02/01/97 -	2717
			01/31/00	\$60,000
Gates,Timothy K	Civil Engineering	Identification, Public Awareness, & Solution of Waterlogging & Salinity in the Arkansas River Valley	04/27/99 -	2800
Labadie,John W	DOI-Bureau of Reclamation		09/30/01	\$30,000
Grigg,Neil S	Civil Engineering John Hopkins University	Senior Technical Advisors in Residence (STAR)	10/01/99 -	9011
			03/31/00	\$77,778
Gutkowski,Richard M	Civil Engineering North Dakota State University	TEL 8	07/01/99 -	9511
			06/30/00	\$9,684
Gutkowski,Richard M	Civil Engineering North Dakota State University	Road Dust Suppression: Effect on Maintenance Stability... (176)	07/01/99 -	9512
			06/30/00	\$48,497

*Sum of Awards Received.

Awards Received - 5

Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Gutkowski,Richard M	Civil Engineering North Dakota State University	Moment-Rotation Tests of High Perf. Steel Girders (177)	07/01/99 - 06/30/00	9513 \$31,540
Gutkowski,Richard M	Civil Engineering North Dakota State University	Experimental Wood-Concrete RR Bridge Members (178)	07/01/99 - 06/30/00	9514 \$17,012
Gutkowski,Richard M	Civil Engineering North Dakota State University	Full Scale Lab Testing of Timber Railroad Bridges (179)	07/01/99 - 06/30/00	9515 \$20,316
Gutkowski,Richard M	Civil Engineering North Dakota State University	North Front Range Transportation Internships (180)	07/01/99 - 06/30/00	9516 \$12,301
Julien,Pierre Y	Civil Engineering Kaiser - Hill Company, L.L.C.	Watershed Erosion Modeling for the Actinide Migration Studies -- Rocky Flats	08/01/98 - 07/31/00	9351 \$31,993
Ramirez,Jorge A	Civil Engineering Tulane University	Application of a Statistical Dynamical Water Balance Model to Regional Scale Integrated Impact Assessment of ...	07/01/98 - 06/30/00	3906 \$81,508
Rummel,John D	Civil Engineering NASA - Natl Aeronautics & Space Admin.	IPA-Rummel	11/01/99 - 07/31/00	1953 \$139,250
Salas,Jose D Ramirez,Jorge A Cipra,Jan E	Civil Engineering USDA-ARS-Agricultural Research Service	Quantifying Space-Time Variability in Agricultural Landscapes	09/08/99 - 07/14/04	2005 \$126,750
Watson,Chester C Bledsoe,Brian	Civil Engineering University of Nottingham, England	Channel rehabilitation Design Guidance Manual	09/15/99 - 05/14/00	2609 \$7,963
Watson,Chester C Bledsoe,Brian	Civil Engineering University of Nottingham, England	Channel Restoration Project	11/15/99 - 11/15/00	2616 \$17,644
Azimi-Sadjadi,Mahmood R	Electrical & Computer Engineering DOD-NAVY-ONR-Office of Naval Research	A Biologically Inspired Adaptive Underwater Target Classification System	11/15/98 - 11/14/00	2426 \$95,396
Bringi,Viswanathan N Hubbert,John	Electrical & Computer Engineering NASA - Natl Aeronautics & Space Admin.	Improving TRMM Ground Validation & Field Campaign Goals Using Polarimetric Radar Analyses with In-Situ . . .	11/01/98 - 10/31/01	1965 \$5,200
Zoughi,Reza	Electrical & Computer Engineering Texas Research Institute (NTIAC)	Feasibility Study of Corrosion Detection Under Paint in Aluminum Panels	12/01/99 - 05/31/00	2604 \$20,000
Alciatore,David	Mechanical Engineering DGA Engineering	Servo Lab Development	12/01/99 - 05/31/00	6033 \$23,798
Edwards,Harry W	Mechanical Engineering University City Science Center	Industrial Assessment Center	10/01/97 - 09/30/00	9338 \$36,600

*Sum of Awards Received.

Awards Received - 6

Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Radford,Donald W	Mechanical Engineering Montec Associates, Inc.	Materials Science of Polyimide Foams	01/21/99 - 10/15/99	2724 \$8,915
Willson,Bryan D Hutcherson,Gary	Mechanical Engineering El Paso Energy	Validation of a Fourier Transform Infrared Sampling System on Natural Gas Fired Reciprocating Internal Combustion	10/20/99 - 11/30/99	5101 \$30,569
Willson,Bryan D Hutcherson,Gary	Mechanical Engineering Pacific Environmental Services, Inc.	Cost Estimate for Completion of Technical Program to Provide Emissions Testing of Control Devices for...	11/01/99 - 12/31/99	5916 \$24,950

*Sum of Awards Received.

Awards Received - 7

Liberal Arts - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Xing,Jun	Ctr Applied Stu Amer Ethnicity Colorado Endowment for the Humanities	Imagine Colorado: A Multicultural Heritage of Colorado	11/01/99 - 03/27/00	9520 \$2,999
Kling,Robert W Shulman,Steven J	Economics USDA-USFS-Rocky Mtn. Rsrch Station - CO	Measuring Stakeholder & Forest Service Employee Perceptions about Fire Risk Management in the Colorado Front Range	12/10/99 - 01/15/02	8761 \$73,000
Slater,Michael D	Journalism & Technical Comm HHS-PHS-Drug Abuse Research Programs	Community Readiness and Media Prevention Campaigns	09/30/98 - 08/31/03	7614 \$539,357

*Sum of Awards Received.

Awards Received - 8

Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Bergersen, Eric P	Coop Fish & Wildlife Research Montana State University	An Experiment to Determine if Living Brown Trout are Capable of Expelling Viable Myxobolus cerebralis	05/01/99 - 09/30/00	1610 \$37,000
Smith, Freeman M	Dean Of Natural Resources AAI-The Africa-America Institute	Chambegga	08/01/99 - 01/31/00	5758 \$918
Elder, Kevin J	Earth Resources DOI-NPS-National Park Service	Snow Deposition Studies in Two National Parks of the Rocky Mountain Cordillera	01/01/00 - 07/01/02	2830 \$14,996
Elder, Kevin J	Earth Resources Booth Creek Ski Holdings, Inc.	Evaluation of the Potential of GPS for Measurement of Snow Depth for Operational Ski Area Management	11/20/98 - 12/31/99	6113 \$43,678
Laituri, Melinda J	Earth Resources Poudre School District R-1	Partnership for Geography/Earth Science	08/01/98 - 09/30/00	5618 \$12,000
Macdonald, Lee H	Earth Resources University of the Virgin Islands	Delivery, Deposition, and Effects of Land-based Sediment on Corals in St. John, US Virgin Islands	08/01/99 - 08/31/00	1611 \$4,356
Stednick, John D	Earth Resources University of Wyoming	Interdisciplinary Approaches to Identification & Mitigation of NPS Water Quality Impacts	09/15/94 - 08/31/00	3467 \$4,197
Stednick, John D	Earth Resources USDA-USFS-Rocky Mtn. Rsrch Station - CO	Nitrogen Sources in Surface Waters in the Glacier Lakes Experimental Ecosystem	09/10/99 - 12/30/00	8720 \$423
Wohl, Ellen E	Earth Resources NSF-GEO-Geosciences	Hydraulic Resistance of Large Woody Debris in Step Pool Channels	09/01/99 - 08/31/00	3595 \$60
Andelt, William F	Fish & Wildlife Biology USDA-APHIS-Ag & Plant Health Insp Srvc	Brown Tree Snake Research	09/29/99 - 09/29/00	2009 \$13,500
Andelt, William F	Fish & Wildlife Biology USDA-APHIS-Ag & Plant Health Insp Srvc	Alternative Systems for Managing Predators	08/22/99 - 08/21/00	2018 \$14,970
Baker, Barry B	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Colorado BLM/FS Sensitive Species Information & Service Project	09/01/99 - 10/30/00	1825 \$49,800
Baker, Barry B	Fish & Wildlife Biology Various "Non-Profit" Sponsors	Colorado BLM FS Sensitive Spec	09/01/99 - 10/30/00	5502 \$15,500
Bestgen, Kevin R	Fish & Wildlife Biology Colorado Division of Wildlife	Evaluation of the Interagency Standardized Monitoring Program Technique in Backwaters of the ...	11/04/99 - 06/30/00	0422 \$26,500
Clements, William H	Fish & Wildlife Biology DOI-USGS-Research and Data Acquisition	Integration of Geological and Ecological Indicators for Assessment of Impacts on Stream and Riparian...	10/01/99 - 09/30/00	2813 \$6,913

*Sum of Awards Received.

Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Clements,William H	Fish & Wildlife Biology DOI-NPS-National Park Service	Assess Ecological, Hydrological, & Geochemical Effects of the Dome Fire on the Capulin Watershed...	10/01/97 - 09/30/01	2856 \$15,300
Covich,Alan P	Fish & Wildlife Biology USDA-USFS-Intl Inst Tropical Forestry	Leaf Litter Breakdown in Tropical Streams	09/29/99 - 09/30/00	8870 \$6,000
Johnson,Brett Michael	Fish & Wildlife Biology N. Front Range Water Qlty Planning Assoc	Top-down Influences on Water Quality in Front Range Reservoirs	06/01/98 - 06/30/00	5653 \$6,555
Kettler,Stephan M Wunder,Michael B	Fish & Wildlife Biology EPA-Surveys, Studies, Investigations	Survey of Critical Biological Resources for the Upper Arkansas Ecosystem	10/01/99 - 09/30/00	5800 \$9,999
Klein,Mary Hobbs,N Thompson	Fish & Wildlife Biology Colorado Division of Wildlife	GOCO FY2000 Wildlife Funds - Amendment	08/16/99 - 12/15/99	0407 \$33,414
Noon,Barry R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Population Viability Analysis for the Southwest Willow Flycatcher	09/30/98 - 12/31/99	1804 \$1,931
Noon,Barry R	Fish & Wildlife Biology Northern Arizona University	Landscape Fragmentation Effects on Breeding Birds	11/01/99 - 06/30/00	2204 \$12,500
Savidge,Julie	Fish & Wildlife Biology Nebraska Game and Parks Commission	Comparative Ecology of Recently Translocated & Established Populations of Bighorn Sheep in Nebraska	09/01/99 - 08/31/03	5112 \$80,000
Schorr,Robert Wunder,Michael B	Fish & Wildlife Biology DOD-ARMY-Rocky Mountain Arsenal	Pueblo Chemical Depot Jumping Mouse Inventory	08/30/99 - 08/30/00	7268 \$3,000
Wunder,Michael B	Fish & Wildlife Biology DOI-USGS-Geological Survey	The Effects of Fire Intensity on Olive-Sided & Hammond's Flycatchers	10/01/99 - 09/30/00	2831 \$30,514
Wunder,Michael B	Fish & Wildlife Biology DOD - US Department of Defense	Small Mammal Monitoring at Pueblo Chemical Depot	08/30/99 - 08/30/00	7263 \$11,357
Burke,Ingrid C Kelly,Eugene F	Forest Sciences NSF-Biological Sciences	Long Term Ecological Research Program: Shortgrass Steppe	02/01/97 - 01/31/01	3033 \$560,000
Reich,Robin M	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Spatial Database Design, Population & Analysis	05/05/98 - 07/31/00	8852 \$5,000
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Active/Inactive Range Inventory for U.S. Army Alaska, ON CAMPUS	09/30/99 - 01/31/00	2399 \$19,678
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Active/Inactive Range Inventory for U.S. Army Alaska, OFF CAMPUS	09/30/99 - 01/31/00	2499 \$19,678

*Sum of Awards Received.

Awards Received - 10

Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Shaw,Robert B	Forest Sciences DOD-ARMY	IPA for Joan VanDervort	01/01/00 - 12/31/01	2501 \$207,950
Shaw,Robert B	Forest Sciences DOD-ARMY	Intergovernmental Personnel Act (IPA) for C. David McFerren	01/01/00 - 09/30/01	2505 \$224,068
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management Support For Fort Stewart, Georgia	09/27/99 - 09/26/00	7201 \$1,850
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	U.S. Army Alaska Forest Feasibility Study & Forest Inventory - On Campus	09/20/99 - 09/30/01	7266 \$4,193
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	U.S. Army Alaska Forest Feasibility Study & Forest Inventory - Off Campus	09/20/99 - 09/30/01	7267 \$95,777
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY-Corps of Engineers	Efficiency Study on the Environmental Compliance Program, Island of Oahu, ON CAMPUS	09/30/99 - 09/30/00	7270 \$18,222
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY-Corps of Engineers	Efficiency Study on the Environmental Compliance Program, Island of Oahu, OFF CAMPUS	09/30/99 - 09/30/00	7271 \$201,716
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management (ITAM) Program Headquarters, U.S. Army Pacific, ON CAMPUS	09/30/99 - 09/30/00	7272 \$3,705
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management (ITAM) Program Headquarters, U.S. Army Pacific, OFF CAMPUS	09/30/99 - 09/30/00	7273 \$116,238
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	National Environmental Policy Act Documentation Support, ON-CAMPUS	10/01/99 - 09/30/00	7274 \$417
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	National Environmental Policy Act Documentation Support, OFF-CAMPUS	10/01/99 - 09/30/00	7275 \$4,097
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Environmental & Natural Resources Support, ON CAMPUS	09/30/99 - 09/30/03	7276 \$206,737
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Environmental & Natural Resources Support, OFF CAMPUS	09/30/99 - 09/30/03	7277 \$43,263
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Wetlands Management Field Support - ON CAMPUS	12/01/99 - 04/30/01	7278 \$6,542
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Wetlands Management Field Support - OFF CAMPUS	12/01/99 - 04/30/01	7279 \$47,808

*Sum of Awards Received.

Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Shaw,Robert B	Forest Sciences	Land Management Program Support, Headquarters, U.S.	12/01/99 -	7280
Brozka,Robert J	DOD-ARMY	Army, Europe - ON CAMPUS	11/30/00	\$781
Shaw,Robert B	Forest Sciences	Land Management Program Support, Headquarters, U.S.	12/01/99 -	7281
Brozka,Robert J	DOD-ARMY	Army Europe, OFF CAMPUS	11/30/00	\$10,800
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Program Land	06/28/99 -	7342
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Condition Trend Analysis Support for Fort Stewart, Georgia	06/27/00	\$2,700
Shaw,Robert B	Forest Sciences	LCTA Support to the Integrated Training Area	07/01/98 -	7352
	DOD-ARMY-Fort Drum, New York	Management Program at Fort Drum, New York	09/30/99	\$2,130
Shaw,Robert B	Forest Sciences	LCTA Support to the Integrated Training Area	07/01/98 -	7353
	DOD-ARMY-Fort Drum, New York	Management Program at Fort Drum, New York	09/30/99	\$38,870
Shaw,Robert B	Forest Sciences	Cultural Resources Program Support for Fort Drum, New	10/01/99 -	7362
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	York, ON CAMPUS	12/31/01	\$2,130
Shaw,Robert B	Forest Sciences	Cultural Resources Program Support for Fort Drum, New	10/01/99 -	7363
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	York, OFF CAMPUS	12/31/01	\$38,870
Shaw,Robert B	Forest Sciences	Wildlife Management Support at Eglin Air Force Base,	12/01/99 -	8401
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Florida	12/31/00	\$47,129
Shaw,Robert B	Forest Sciences	Threatened and Endangered Species Management at Fort	01/01/00 -	8403
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	McCoy, Wisconsin	10/31/00	\$19,800
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$587,971
Zeidler,James A	Forest Sciences	Dynamic Modeling of Landscape Evolution &	12/01/99 -	2502
	DOD-ARMY-CERL-Const. Engineer. Res. Lab.	Archeological Site Distribution: A 3-D Approach	10/31/00	\$85,700
Rodriguez,Donald A	Nat Res Recreation & Tourism	The Association of Gender, Ethnicity & Social Class in	09/01/99 -	1612
	University of Idaho	Outdoor Recreation Experiences	08/01/00	\$6,678
Baron,Jill	Natural Resource Ecology Lab	Experiments to Determine The Effects Of N Deposition	09/15/99 -	5408
	National Park Foundation	On High Elevation Lakes In RMNP	09/14/02	\$75,000
Coughenour,Michael B	Natural Resource Ecology Lab	Integrated Modeling & Assessment for Balancing Food	10/01/99 -	9009
Galvin,Kathleen	University of California at Davis	Security, Conservation, & Ecosystem Integrity	09/30/00	\$177,390
Coughenour,Michael B	Natural Resource Ecology Lab	Integrated Modeling & Assessment for Balancing Food	10/01/99 -	9010
Galvin,Kathleen	University of California at Davis	Security, Conservation, & Ecosystem Integrity	09/30/00	\$122,610

*Sum of Awards Received.

Awards Received - 12

Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Hobbs,N Thompson	Natural Resource Ecology Lab DOI-NPS-National Park Service	Model-Based Assessment of Aspen Responses to Elk Herbivory	10/01/99 - 12/01/99	2829 \$7,674
Hobbs,N. Thompson Ojima,Dennis	Natural Resource Ecology Lab EPA - Environmental Protection Agency	Assessing the Consequences of Climate Change for a National Park & its Gateway:Interactions of Multiple Stressors	10/01/99 - 09/30/02	5869 \$894,846
Ojima,Dennis	Natural Resource Ecology Lab UCAR-NCAR-Nat Ctr for Atmospheric Res	Integrated Nitrogen Cycle Analysis of Land Use Practices in the U.S. & China	09/01/96 - 08/31/00	3430 \$30,117
Ojima,Dennis	Natural Resource Ecology Lab American Geophysical Union	START Proposal: Research Activities on Land Use in Temperate East Asia - 1999	10/01/99 - 09/30/00	5713 \$57,000
Ojima,Dennis Parton,William J	Natural Resource Ecology Lab University of Nebraska	Ecological, Climatic, Economic, & Socio-Cultural Drivers of Land-Use Changes in...	07/01/98 - 06/30/01	9347 \$80,000
Parton,William J Galvin,Kathleen	Natural Resource Ecology Lab University of Texas at Austin	Population & Environment in the U.S. Great Plains	08/01/96 - 07/31/02	7524 \$145,351
Paustian,Keith H	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 - 09/30/00	3914 \$60,000
Paustian,Keith H	Natural Resource Ecology Lab Iowa State University	Consortium for Agriculture Soils Mitigation of Greenhouse Gases (CASMGS)	08/01/99 - 07/31/00	5904 \$50,000
Paustian,Keith H Elliott,Edward T	Natural Resource Ecology Lab University of Nebraska	Agroecosystem Boundaries & C Dynamics with Global Change in the Central United States	07/01/98 - 06/30/01	9348 \$96,000
Slusser,James R Bigelow,David S	Natural Resource Ecology Lab USDA-CSRS-SRG-Special Research Grants	Development & Management of a UVB Monitoring Program	09/15/99 - 09/30/00	1416 \$935,600
Wall,Diana H	Natural Resource Ecology Lab NSF-Biological Sciences	Intergovernmental Personnel Act (IPA) Agreement for Dr. Edward T. Elliott	09/01/98 - 08/31/00	3550 \$110,729
Wall,Diana H Adams,Gina A	Natural Resource Ecology Lab Winslow Foundation	SCOPE Workshop to Assess the Soil & Sediment Biodiversity of Critical Transition Zones	08/01/99 - 08/01/02	5212 \$45,000
Child,Dennis R	Rangeland Ecosystem Science USDA-ARS-Agricultural Research Service	Erosional Soil Loss & Its Effects on Rangeland Health & Productivity	06/18/97 - 04/15/02	2102 \$149,625
Child,Dennis R	Rangeland Ecosystem Science USDA-ARS-Agricultural Research Service	Agricultural Research Internship Program For Early Career South African Scientists	08/16/99 - 06/14/04	2167 \$227,289

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Awards Received - 13

Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Child,Dennis R	Rangeland Ecosystem Science	Modeling the Effects of Colony Size, Spacing & Habitat Quality on Metapopulation Persistence of the Black-tailed...	09/29/99 -	8726
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/01	\$27,300
Child,Dennis R	Rangeland Ecosystem Science	Rangeland Classification on a Short Grass Ecosystem	10/05/99 -	8746
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/01	\$16,000
Leininger,Wayne C	Rangeland Ecosystem Science	Overland Flow in Microchannels on Rangelands	09/24/99 -	8752
	USDA-USFS-Rocky Mtn. Rsrch Station - UT		08/31/01	\$12,000
Rittenhouse,Larry R	Rangeland Ecosystem Science	Natural Resource Management for Tribal College Science Instructors	08/31/99 -	8748
	USDA-USFS-Forest Research		09/30/04	\$15,631
Rittenhouse,Larry R	Rangeland Ecosystem Science	EAWT Short-Term Training Program, Fall 1999	10/10/99 -	9202
	CID-Consortium for Inter. Development		01/09/00	\$27,000

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Awards Received - 14

Natural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Lumb, Kevin J	Biochemistry & Molecular Bio HHS-PHS-Genetics Research	Mechanism of Cyclin A-Cdk2 Inhibition by p57	01/01/97 - 12/31/01	7699 \$102,612
Nyborg, Jennifer K	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Transcriptional Regulation by the HTLV I Tax Protein	12/15/93 - 11/30/02	7782 \$239,340
Nyborg, Jennifer K	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Transcriptional Regulation by the HTLV I Tax Protein	12/15/93 - 11/30/02	7821 \$58,619
Stargell, Laurie A	Biochemistry & Molecular Bio HHS-PHS-Genetics Research	Genetic Analysis of Transcription Initiation	01/01/98 - 12/31/02	7781 \$205,616
Woody, Robert W	Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci.	Optical Properties of Biological Macromolecules	12/01/76 - 11/30/03	7822 \$238,729
Antolin, Michael F	Biology USDA-CSRS-CGP-Competitive Grants Program	Genetics of Host Use in an Oligophagous Parasitoid, Diaeretiella rapae	11/15/99 - 11/30/01	1455 \$125,000
Steingraeber, David A	Biology Colorado Department of Natural Resources	Evaluation of the National Hydrogeomorphic Slope Wetland Guidebook Applied to the...	05/17/99 - 08/31/00	0369 \$21,925
Wright, William G	Biology USDA-APHIS-Ag & Plant Health Insp Srv	Development of Brown Tree Snake Baits & Repellents	09/29/99 - 09/30/00	2035 \$11,000
Barisas, B George	Chemistry NSF-MPS-Mathematical & Physical Sciences	Optical Investigations of the Mast Cell Function- Associated Antigen (MAFA) Regulatory Protein	09/01/98 - 08/31/02	3556 \$21,000
Crans, Debbie C	Chemistry American Diabetes Association, Inc.	Insulin-like Effects of Transition Metal Complexes	01/01/00 - 12/31/03	5107 \$299,803
Grainger, David W	Chemistry HHS-PHS-Biophysics & Physiological Sci.	Surface Chemistry Influences on Cell Signalling & Proliferation	01/01/98 - 12/31/02	4471 \$123,571
Hegedus, Louis S	Chemistry NSF-MPS-Mathematical & Physical Sciences	Transition Metals in Organic Synthesis	12/01/99 - 10/31/02	3001 \$143,000
Ladanyi, Branka M	Chemistry NSF-MPS-Mathematical & Physical Sciences	Solvation & Reaction Dynamics in Heterogeneous Environments	12/01/99 - 11/30/03	3002 \$131,000
Meyers, Albert I	Chemistry HHS-PHS-Pharmacology & Biorelated Chem	Routes to Chiral Carbocyclic & Heterocyclic Compounds	01/01/85 - 12/31/00	7835 \$198,931
Rappe, Anthony K	Chemistry Edison Polymer Innovation Corporation	Molecular Modeling of Potential Polyvinylchloride Catalysts	09/01/98 - 08/31/01	5610 \$60,307

*Sum of Awards Received.

Awards Received - 15

Natural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Van Orden, Alan K	Chemistry Research Corporation / Foundation	Electronic Energy Transfer in Semiconductor Quantum Dot-Biomolecule Conjugates	12/01/99 -	5223
			11/30/00	\$35,000
Williams, Robert M	Chemistry HHS-PHS-NCI-Cancer Treatment Center	Total Synthesis & Biosynthesis of Bioactive Substances	01/15/97 -	4433
			12/31/00	\$192,176
Raich, John C	Dean Of Natural Sciences NSF-EHR-Education & Human Resources	Renewal Funding for Summative Evaluation of Rocky Mountain Teacher Education Collaborative	11/01/99 -	3610
			10/31/02	\$600,000
Kirby, Michael J	Mathematics	A Reductionist Approach to Process Discovery	12/01/98 -	2423
Miranda, Henry P	DOD-USAF-Office of Scientific Research		11/30/01	\$52,336
Mcguire, Gary M	Mathematics DOD-NSA-Mathematical Sciences Grants	Algebraic Coding Theory, Incidence Geometry & Designs	11/12/98 -	2433
			11/11/00	\$13,000
Harton, John	Physics Fermi Ntl Accelerator Lab (Fermilab)	Construction of Pierre Auger Observatory Ground Array Components	09/09/99 -	3917
			12/31/05	\$78,800
Lundeen, Stephen R	Physics DOE-Basic Energy Sci / Univ & Sci Educ	Ion/Excited-Atom Collision Studies with a Rydberg Target & a CO2 Laser	09/01/96 -	3812
			08/31/02	\$108,220
Lundeen, Stephen R	Physics DOE-Basic Energy Sci / Univ & Sci Educ	Ion/Excited-Atom Collision Studies with a Rydberg Target & a CO2 Laser - OFF CAMPUS	09/01/96 -	3814
			08/31/02	\$3,780
Patton, Carl E	Physics DOD-NAVY-ONR-Office of Naval Research	High Frequency Properties of Ferrite Films for Microwave & Millimeter Wave Devices	10/01/93 -	2329
			09/30/02	\$150,000
Patton, Carl E	Physics DOD-ARMY-ARO-Army Research Office	Microwave Magnetic Solitons in Ferrite Films - Physics & Devices for Radar, Electronic Countermeasures & Surveillance	07/01/98 -	7388
			09/30/01	\$90,000
She, Chiaoyao	Physics	Improved Continuing Lidar Observation & Geophysical	01/01/98 -	3270
Krueger, David A	NSF-GEO-Geosciences	Study of the Mesopause Region	12/31/00	\$120,000
Sites, James R	Physics Midwest Research Institute - NREL	Device Physics of Thin-Film Polycrystalline Solar Cells	01/20/98 -	9343
			12/15/99	\$23,536
Edwards, Ruth W	Psychology HHS-PHS-Drug Abuse Research Programs	Adolescent Drug Use in Rural America	08/01/96 -	4423
			07/31/01	\$312
Edwards, Ruth W	Psychology HHS-PHS-Drug Abuse Research Programs	Adolescent Drug Use in Rural America	08/01/96 -	4477
			07/31/01	\$310
Loomis, Ross J	Psychology DOI-NPS-National Park Service	Evaluation of International Paper Corporation Park Safety Program	07/01/99 -	2876
			09/01/99	\$15,000

*Sum of Awards Received.

Awards Received - 16

Natural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Rosen, Lee A	Psychology Poudre School District R-1	School Consultation / Special Education	09/01/91 - 06/09/00	5625 \$49,400
Thurman, Pamela J	Psychology DOJ-OJP-NIJ-National Inst. of Justice	Research on Violence Against Indian Women: Community Readiness & Intervention	10/01/99 - 09/30/01	1010 \$192,212
Davis, Richard A	Statistics USDA-ARS-Agricultural Research Service	ARS Task Order T-0-5402-202	10/01/99 - 09/30/00	8052 \$3,136
Givens, Geof H	Statistics North Slope Borough (Alaska)	Advancements in Bowhead Aboriginal Whaling Management Procedure Development	08/15/99 - 06/30/00	5095 \$56,968

*Sum of Awards Received.

Awards Received - 17

Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Beam,Kurt G	Anatomy & Neurobiology Harvard University	Signalling Between Calcium Channels	08/01/99 - 07/31/00	4308 \$203,957
Beam,Kurt G	Anatomy & Neurobiology	Functional Analysis of NMDA Receptors in the Aging Brain	07/01/98 - 06/30/01	4918 \$4,000
Kovarik,Mary Cathleen	HHS-PHS-Aging Research			
Kinnamon,Sue C	Anatomy & Neurobiology University of Colorado Health Sci Ctr	Rocky Mountain Taste & Smell Center	04/01/99 - 03/31/04	4332 \$11,802
Partin,Kathryn M	Anatomy & Neurobiology American Heart Association	The Molecular Mechanism of Allosteric Modulation of Glutamate Receptors	01/01/00 - 12/31/03	5104 \$64,098
Billingham,R. Clark	Clinical Sciences	Skeletal Markers in Developmental Orthopedic Disease of the Horse	11/01/99 - 10/31/00	5220 \$36,491
Mcilwraith,C Wayne	Morris Animal Foundation			
Cuddon,Paul A	Clinical Sciences Morris Animal Foundation	Electrophysiologic, Morphologic & Biochemical Evaluation of Diabetic Neuropathy in Cats	09/01/98 - 08/31/00	5478 \$15,100
Frisbie,David D	Clinical Sciences	Healing of Partial Thickness Chondral Defect Using 3-D Scaffold - 5000.002	09/01/99 - 03/31/00	6006 \$165,616
Mcilwraith,C Wayne	Neocyte Joint Venture			
Gaynor,James S	Clinical Sciences Morris Animal Foundation	Force Plate Analysis Of Acupuncture Analgesia Following Stifle Surgery in Dogs	11/01/99 - 10/31/00	5206 \$19,419
Gaynor,James S	Clinical Sciences Boehringer Ingelheim Animal Health, Inc.	Clinical Trial of Romifidine in Dogs	04/01/99 - 03/31/00	6353 \$12,300
Gaynor,James S	Clinical Sciences Boehringer Ingelheim Animal Health, Inc.	Clinical Trial of Romifidine in Cats	04/01/99 - 03/31/00	6354 \$11,340
Kesel,Martha Lynne	Clinical Sciences Heska Corporation (Paravax) *	Efficacy of a Bioglass Formation in the Treatment of FORL	08/20/99 - 08/20/00	6024 \$1,800
Monnet,Eric	Clinical Sciences Morris Animal Foundation	Evaluation of a LASER Doppler Flowmeter in the Assessment of Mucosal & Serosal Blood Flow in a Canine Model...	09/01/99 - 08/31/00	5218 \$10,453
Monnet,Eric	Clinical Sciences Cohesion Corporation	Evaluation of a Cohesion Polymer to Prevent Pneumothorax Formation after Partial Lung Lobectomy in Dogs	12/01/99 - 12/01/00	6042 \$23,890
Ogilvie,Gregory K	Clinical Sciences Bayer Corp / Ag - Animal Health Division	Determination of the Efficacy of MMPI for the Treatment of Osteosarcoma...	07/10/96 - 12/31/02	6218 \$1,060,475
Orton,E Christopher	Clinical Sciences	Cellular Cardiomyoplasty Using Autogenous Satellite Cells in Dogs	09/01/99 - 08/31/00	5217 \$7,435
Goncalves,Ana	Morris Animal Foundation			

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Awards Received - 18

Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Turner,Anthony Simon	Clinical Sciences	Long Term Rotator Cuff Healing Using Suture Anchors & Modified Mason-Allen Stitches: A Biomechanical...	12/01/99 -	5222
	Steadman Hawkins Research Foundation *		09/30/00	\$29,941
Turner,Anthony Simon	Clinical Sciences	Controlling Cage Graft Strains to Improve Intervertebral Fusion: A Study in Sheep	11/15/99 -	5714
	AO Research Institute		01/24/00	\$10,443
Turner,Anthony Simon	Clinical Sciences ValleyLab, Inc.	Evaluation of Radiofrequency Energy in Thermal Capsulorrhaphy: A Study in Sheep	06/01/99 -	6366
			06/01/00	\$4,808
Turner,Anthony Simon	Clinical Sciences Sofamor-Danek	Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-II: A Study in Sheep	06/01/99 -	6388
			05/31/00	\$51,751
Wagner,Ann E	Clinical Sciences	Low-Dose Constant Rate Infusion of Ketamine for Post-Operative Analgesia in Dogs	10/01/99 -	5219
Gaynor,James S	Morris Animal Foundation		09/30/00	\$10,956
Hellyer,Peter W				
Voss,James L	Dean Of Vet Medicine HHS-NIH-Research Infrastructure	Construction of Cancer Research Wing	09/30/99 -	7688
			09/29/02	\$1,000,000
Bigelow,Philip L	Environmental Health DOI-NPS-National Park Service	Risk Management Needs Assessment	09/30/99 -	2832
			09/30/00	\$25,000
Bigelow,Philip L	Environmental Health SeMaTech	Chemical Data Assessment Project	10/15/99 -	5085
			01/25/00	\$48,804
Bigelow,Philip L	Environmental Health EPA-Surveys, Studies, Investigations	Assessment of Urban Residential Exposure to 2, 4-D	09/15/99 -	5802
			12/31/00	\$37,821
Buchan,Roy M	Environmental Health DOL-OSHA-Occupa. Safety & Health Admin.	Occupational Health & Safety Consultation Program	10/01/97 -	1016
			09/30/00	\$595,000
Buchan,Roy M	Environmental Health HHS-CDC-Occup Safety & Health (NIOSH)	High Plains Intermountain Center for Agricultural Health and Safety	09/30/98 -	7600
			09/29/01	\$502,826
Buchan,Roy M	Environmental Health HHS-Occup Health/Safety Training Grants	Industrial Hygiene Training Program	07/01/94 -	7935
			06/30/02	\$11,051
Burch,James B	Environmental Health	Validation of Task-Specific Magnetic Field Exposures	07/01/99 -	5031
Reif,John S	University of Washington		08/31/99	\$6,243
Morley,Paul S	Environmental Health USDA-CSRS-CGP-Competitive Grants Program	Mitigation of Disease in Feedlot Cattle Caused by 3-methylindole, a Rumen Generated Toxin	12/15/99 -	1454
			12/31/01	\$205,000
Nuckols,John R	Environmental Health Battelle Columbus Division	Exposure Assessment-Birth Defects Role Factors & Disinfection by Products	09/28/98 -	7640
			06/30/00	\$143,225

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Awards Received - 19

Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Salman,M D	Environmental Health	New Methods for Risk Analysis of Infectious Animal	11/15/99 -	1456
	USDA-CSRS-CGP-Competitive Grants Program	Diseases Affecting Food Safety	11/14/01	\$359,515
Salman,M D	Environmental Health	Persistence of Vesicular Stomatitis Virus & Factors	11/01/98 -	5483
	Morris Animal Foundation	Associated with Recurrence of Disease	10/31/01	\$39,275
Yang,Raymond S H	Environmental Health	Integration of Mechanistic Carcinogenicity Studies with	09/30/94 -	7603
	HHS-PHS-Toxic Substances & Dis. Registry	PBPK/PD Modeling ...	09/29/02	\$164,530
Beaty,Barry J	Microbiology	Mosquito Reservoirs for Bunyavirus Transeasonality	03/01/92 -	4474
Blair,Carol D	HHS-PHS-AID-Microbio & Infectious Dis Re		12/31/02	\$196,951
Beaty,Barry J	Microbiology	Training in Molecular Determinants of Dengue Epidemic	07/01/99 -	4504
	HHS-DRR-Fogarty International Center	Potential	06/30/04	\$59,500
Belisle,John T	Microbiology	A Novel Class of Phospolipases- Molecular Pathogenesis	09/01/98 -	4329
	University of Colorado Health Sci Ctr		08/31/03	\$12,529
Belisle,John T	Microbiology	Tuberculosis Research Materials & Vaccine Testing	07/01/97 -	4444
Orme,Ian M	HHS-PHS-AID-Microbio & Infectious Dis Re		06/30/04	\$580,000
Brennan,Patrick Joseph				
Brennan,Patrick Joseph	Microbiology	Determinants of TH 1 Cytokine Responses in Leprosy	03/01/99 -	4333
	University of California-Los Angeles		02/28/04	\$60,150
Brennan,Patrick Joseph	Microbiology	Mycobacterial Cell Wall Biogenesis & Drug Discovery	01/01/98 -	4472
Besra,Gurdyal Singh	HHS-PHS-AID-Microbio & Infectious Dis Re		12/31/02	\$421,186
Brennan,Patrick Joseph	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery-	09/30/99 -	4510
	HHS-PHS-AID-Microbio & Infectious Dis Re	Project 1 and Core A	08/31/03	\$385,241
Crick,Dean C	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery-	09/30/99 -	4511
	HHS-PHS-AID-Microbio & Infectious Dis Re	Project 3	08/31/03	\$142,604
Duteau,Nancy M	Microbiology	Integrated Research on Hazardous Waste Chemical	04/01/92 -	7819
	HHS-PHS-Superfund Hazardous Substances	Mixtures	03/31/00	\$65,001
Gentry-Weeks,Claudia R	Microbiology	Interaction of Enterococcus Faecalis With Macrophages	02/15/99 -	4491
	HHS-PHS-AID-Microbio & Infectious Dis Re		01/31/04	\$149,744
Howell,Mark D	Microbiology	Immunotherapy of Cancer	07/01/99 -	6035
	CytoLogic, Inc.		06/30/00	\$199,970
Mcneil,Michael R	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery-	09/30/99 -	4512
	HHS-PHS-AID-Microbio & Infectious Dis Re	Project 4	08/31/03	\$156,204

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Awards Received - 20

Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Mcneil,Michael R	Microbiology HHS-DRR-Fogarty International Center	Synthesis of Mycobacterial Arabinofuranosyl Metabolites	04/01/98 -	4606
			03/31/01	\$6,300
Orme,Ian M	Microbiology Washington University, Missouri	Life Cycle Stages & Pathogenicity of M. Tuberculosis	09/01/98 -	4327
			08/31/00	\$30,082
Orme,Ian M	Microbiology Case Western Reserve University	M. Tuberculosis Infection in the Lung; Subcontract	09/01/95 -	4365
			08/31/00	\$106,310
Orme,Ian M	Microbiology HHS-PHS-Aging Research	Aging & Immunity to Tuberculosis	09/01/86 -	4431
			12/31/01	\$243,042
Orme,Ian M	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Chronic Tuberculosis: Latent or Dynamic?	12/10/98 -	4488
			11/30/03	\$223,468
Orme,Ian M	Microbiology	Animal Model Testing of Tuberculosis Drugs	09/30/99 -	4513
Frank,Anthony A	HHS-NIH-National Institutes of Health		09/29/06	\$481,155
Orme,Ian M	Microbiology Mycos Research LLC	Vaccination Against Johne's Disease	08/01/99 -	6013
			07/31/00	\$6,150
Akkina,Ramesh K	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	HIV Pathogenesis & Gene Therapy in SCID hu-Mice	12/01/97 -	4470
			11/30/00	\$182,672
Avery,Anne C	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Antigen Presentation in Malaria Infection	12/01/98 -	4487
			11/30/02	\$217,901
Avery,Anne C	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Antigen Presentation in Malaria Infection	12/01/98 -	4514
			11/30/02	\$81,448
Demartini,James C	Pathology	Sequence Analysis of the Herpesvirus Associated with	11/01/99 -	1363
Collins,James K	USDA-CSRS-CGP-Competitive Grants Program	Malignant Catarrhal Fever	10/31/01	\$187,000
Demartini,James C	Pathology	Macrophage Effects in Lentivirus Lymphoid Pneumonia	08/01/98 -	4480
Keane,Kevin A	HHS-PHS-Lung Disease Research		07/31/01	\$1,907
Hoover,Edward A	Pathology University of Washington	Impact of Anti-Viral Therapies on FIV Infection	09/01/87 -	4340
			05/31/00	\$109,613
Hoover,Edward A	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Pathogenesis of Feline Immunodeficiency Virus Infection	01/01/98 -	4469
			12/31/01	\$21,404
Thrall,Mary Anna	Pathology HHS-PHS-Comparative Medicine Program	Characterization of Feline Model of Niemann-Pick Type C	09/30/91 -	4413
			09/30/00	\$62,705
Titus,Richard G	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Role of Sand Fly & Tick Saliva in Disease	02/01/98 -	4473
			01/31/03	\$294,962

*Sum of Awards Received.

Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Titus,Richard G	Pathology	The Human Immune Response to Leishmania Major in Vitro System	09/01/97 -	5452
Garreis,Kathleen Anne	Intl Fndtn for Ethical Research, Inc.		08/31/00	\$15,000
Graham,James K	Physiology	Contraception of Rodents using DiazaCon	08/30/99 -	2008
	USDA-APHIS-Animal Damage Control		08/30/00	\$31,909
Tamkun,Michael	Physiology	Molecular Determinants of External Block & Channel Gating Induced by Local Anesthetics...	06/01/98 -	5711
	Commission for Cult., Educ. & Scientific		04/30/00	\$1,555
Tamkun,Michael	Physiology	Regulatory Mechanisms of Cardiac Repolarization	01/01/93 -	7764
	HHS-NIH-Child Health & Human Development		12/31/01	\$285,602
Tamkun,Michael	Physiology	Role of mNav2.3 in Uterine Contraction	12/08/98 -	7932
Martens,Jeffrey R	HHS-PHS-Research for Mothers & Children		12/07/01	\$31,720
Larue,Susan M	Radiological Health Sciences	Investigation of Tumor Cytogenetics & Biology of Feline Vaccine Induced Sarcomas	10/01/97 -	5453
	Morris Animal Foundation		09/30/00	\$10,232
Larue,Susan M	Radiological Health Sciences	Molecular Cytogenetics of Canine Cancer	09/01/98 -	5482
	Morris Animal Foundation		08/31/01	\$29,958
Larue,Susan M	Radiological Health Sciences	Hyperthermia & Perfusion Effects in Cancer Therapy	08/19/96 -	7512
	Duke University		07/31/00	\$235,689
Larue,Susan M	Radiological Health Sciences	Hyperthermia & Perfusion Effects in Cancer Therapy	08/19/96 -	7513
	Duke University		07/31/00	\$40,340
Waldren,Charles A	Radiological Health Sciences	Mutagenicity in the AC/PECH Cell System of Food Mutagens	01/01/90 -	6569
	Nabisco Company		12/31/00	\$15,000
Whicker,F Ward	Radiological Health Sciences	Radiological Characteristics of Soils in Pennsylvania	09/15/99 -	6015
	American Nuclear Insurers		05/15/00	\$244,935

*Sum of Awards Received.

Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Aragon,Geraldine Josephine	Academic Advancement Center DE-Student Support Services	Student Support Services	09/01/97 - 08/31/02	4265 \$20,000
Sommers,Lee E	Agric Experiment Station USDA-CSRS-Coop. States Research Service	Agricultural Research	10/01/99 - 09/30/00	2051 \$1,500
Ward,Robert C Loftis,Jim C	Colo Water Resources Res Inst USDA-CSREES-Natl Needs Grad Fellow Grant	National Needs Fellowships in Water Science	12/15/99 - 12/14/04	1444 \$207,000
Davis,Jessica G				
Ward,Robert C Garcia,Luis	Colo Water Resources Res Inst Various "Non-Profit" Sponsors	Developing a Decision Support System for the South Platte Basin	03/01/97 - 06/30/00	5153 \$5,000
Gray,Mary Mcphail Walker,Lloyd R	Cooperative Extension Colorado Dept Public Health & Environ	Nonpoint Source Information Education Coordination	09/12/99 - 12/31/01	0417 \$71,100
Knop,Sheila A	Cooperative Extension USDA-NRCS-Natural Resources Consvtn Srv	Resource Conservation & Development Coordinator	10/01/98 - 09/30/00	2043 \$62,220
Miller-Heyl,Janet L	Cooperative Extension Montezuma County Partners, Inc.	DARE to be You DARE-PAIR for Montezuma County, Colorado	07/01/94 - 06/30/00	5002 \$21,721
Rewerts,Milan A	Cooperative Extension Colorado Department of Local Affairs	Department of Local Affairs - Pueblo (Mineral Impact funds)	01/01/99 - 12/31/99	0349 \$6,245
Valliant,James C	Cooperative Extension Colorado State Water Conservation Board	Best Management Practices - Arkansas River Valley	04/27/99 - 06/30/00	0366 \$45,000
Salas,Richard A	El Centro Student Services Stryker Short Foundation *	Hispanic Heritage Month Celebration	09/15/99 - 10/15/99	5224 \$1,000
Denney,Martha Annette	International Programs NAFSA: Assoc. of International Educators	ARAMCO Baseline Study	09/26/98 - 12/31/99	5620 \$4,168
Gorell,Thomas	Provost/Academic V P HHMI-Howard Hughes Medical Institute	Student Research & Broadening Access to Science	09/01/98 - 08/31/02	5621 \$151,099
Gorell,Thomas	Provost/Academic V P HHMI-Howard Hughes Medical Institute	Program Administration	09/01/98 - 08/31/02	5622 \$34,830
Gorell,Thomas	Provost/Academic V P HHMI-Howard Hughes Medical Institute	Curriculum, Equipment & Laboratory Development	09/01/98 - 08/31/02	5631 \$84,077
Gorell,Thomas	Provost/Academic V P HHMI-Howard Hughes Medical Institute	Precollege & Other Outreach Programs	09/01/98 - 08/31/02	5632 \$117,754

*Sum of Awards Received.

Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Gorell, Thomas	Provost/Academic V P	Faculty Development	09/01/98 -	5673
	HHMI-Howard Hughes Medical Institute		08/31/02	\$12,240

*Sum of Awards Received.
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