Office of Vice President for Research and Information Technology

Research Proposals Submitted

and

Research Awards Received

January - March 2000

Research Proposals Submitted and Research Awards Received

January 1, 2000 through March 31, 2000

Foreword

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

- ♦ Proposal totals represent all new and competing continuation proposals or pre-proposals greater than or equal to \$25,000. Renewals, resubmissions, and non-competing continuations are <u>not</u> included. Approximately 110 proposals are processed each month by Sponsored Programs. Approximately 59% of the proposals processed are for new and competing continuation proposals or pre-proposals greater than or equal to \$25,000.
- If the same proposal is submitted to multiple sponsors, only the first proposal submitted is recorded.
- Award totals represent all new and incremental funding toward a new or existing project.
- ♦ Various charts and dollar figures may reflect multi-year, multi-million dollar proposals or awards.
- ♦ 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.

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 -)1/01/08	\$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.

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 -19/30/02	\$2,137,951
Business	Marketing	HHS-NIH-National Institutes of Health	10/01/98 -19/30/03	\$2,280,662
Engineering	Cira	DOD-ARMY	07/01/98 -16/30/02	\$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 -15/31/04	\$4,992,092
Liberal Arts	Journalism & Technical Comm	HHS-NIH-National Institutes of Health	10/01/98 -19/30/03	\$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 -19/30/03	\$22,027,740
Natural Resources	Natural Resource Ecology Lab	University of Colorado	09/01/98 -18/31/03	\$2,779,952
Natural Sciences	Biology	NSF-Biological Sciences	04/01/98 - 13/31/03	\$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 -15/31/03	\$3,958,575
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	05/01/99 -14/30/04	\$6,396,694
Natural Sciences	Psychology	Macro International, Inc.	10/01/98 -19/30/03	\$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 -18/31/03	\$6,505,879
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	09/01/98 -18/31/03	\$2,247,049

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

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1999				
Applied Human Sciences	Dean Of Applied Human Sciences	NSF - National Science Foundation	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 -)3/31/05	\$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

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

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
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
Engineering	Atmospheric Science	NSF - National Science Foundation	09/30/00 -19/29/05	\$3,298,136
Engineering	Electrical & Computer Engineerin	NSF - National Science Foundation	07/01/00 -16/30/05	\$3,437,541
Natural Resources	Coop Fish & Wildlife Research	HHS-NIH-National Institutes of Health	09/01/00 -18/31/05	\$2,163,482
Natural Resources	Fish & Wildlife Biology	NSF - National Science Foundation	10/01/00 -19/30/05	\$2,550,956
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	09/01/00 -18/31/05	\$3,879,902
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	09/01/00 -18/31/04	\$3,746,750
Natural Resources	Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	06/01/00 -15/31/03	\$2,620,340
Natural Resources	Natural Resource Ecology Lab	HHS-NIH-National Institutes of Health	09/01/00 -18/30/05	\$2,166,689
Natural Sciences	Computer Science	NSF - National Science Foundation	08/15/00 -18/14/05	\$2,425,038
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	Dean Of Vet Medicine	HHS-NIH-National Institutes of Health	09/01/00 -18/31/01	\$2,000,000
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	12/01/00 - 1/30/05	\$2,524,602
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.

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

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

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

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

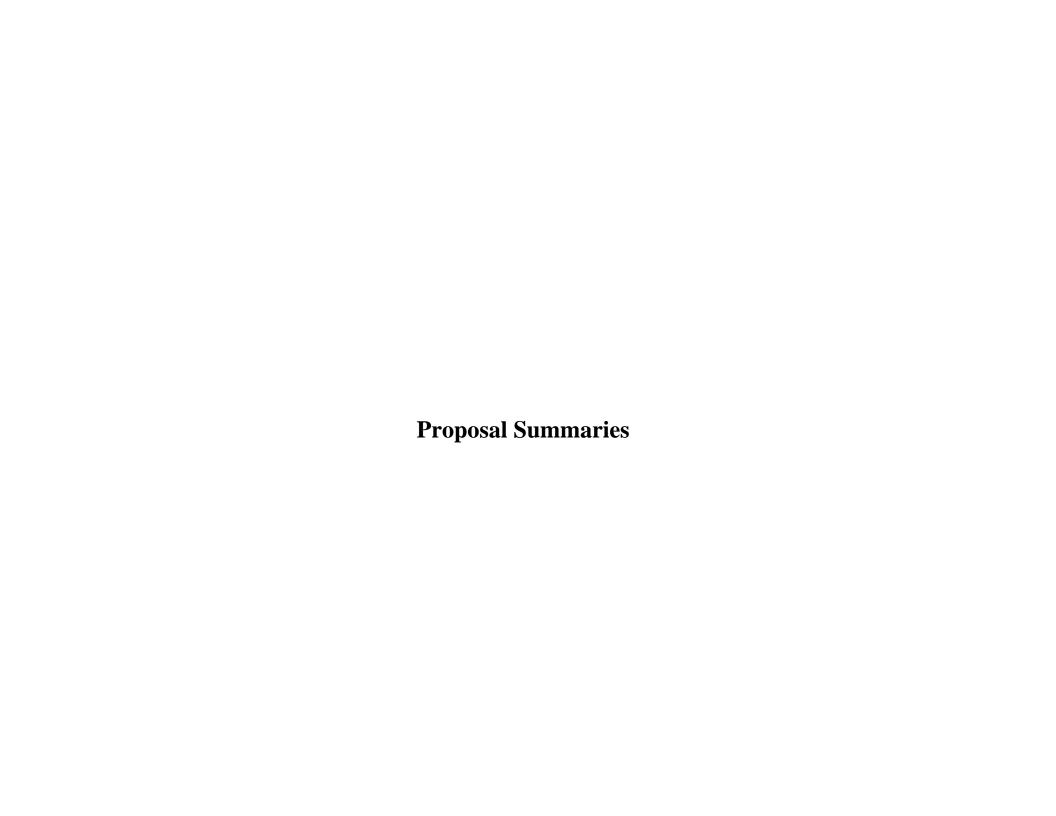
Please forward any comments, address changes or corrections to:

Colorado State University Sponsored Programs Attention: Diane Rees 408 University Service Center Fort Collins, Colorado 80523-2002

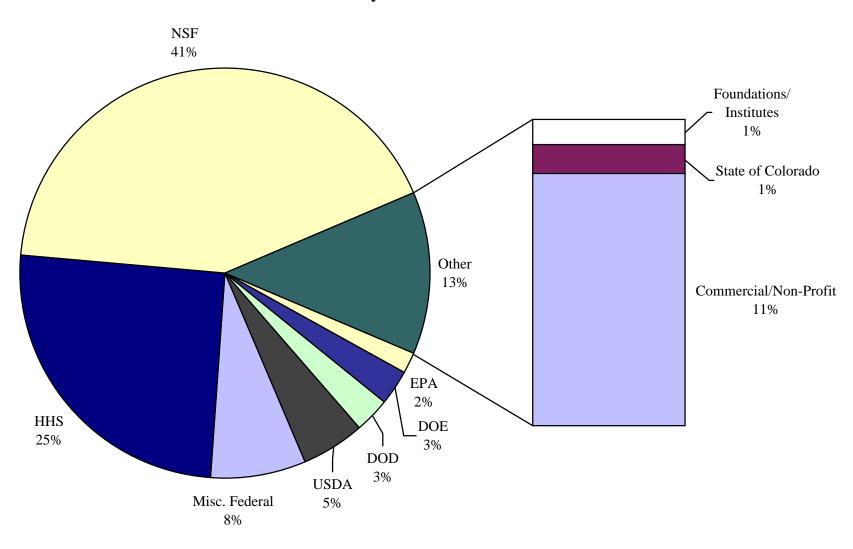
or send email to the following Internet Address: drees@research.colostate.edu

Section I

Historical Summaries



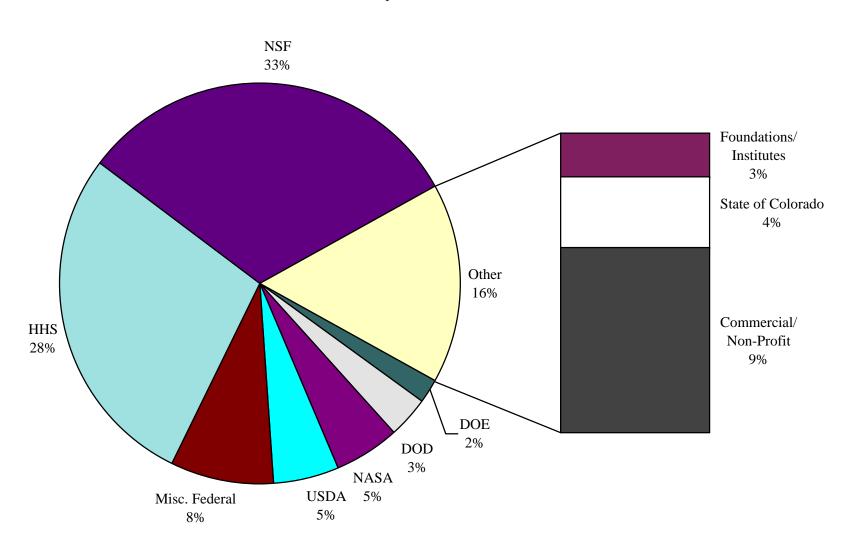
Third Quarter Data January - March 2000



Five-Year Comparison Third Quarter Data January - March

Sponsor	#	19	95-1996	#	1	1996-1997	#	1	997-1998	#	1	998-1999	#	1	999-2000
Commercial and Non-Profit	48	\$	4,562,540	45	\$	10,779,665	40	\$	4,130,097	27	\$	3,371,474	60	\$	11,341,516
Foundations	19	\$	1,078,225	22	\$	1,244,664	18	\$	1,575,289	21	\$	3,414,442	16	\$	1,160,041
Institutes	0	\$	-	0	\$	-	2	\$	509,630	0	\$	-	1	\$	25,000
State of Colorado	16	\$	468,082	21	\$	8,161,564	13	\$	3,239,426	13	\$	955,209	9	\$	1,328,684
Subtotal of Non-Federal	83	\$	6,108,847	88	\$	20,185,893	73	\$	9,454,442	61	\$	7,741,125	86	\$	13,855,241
USDA - Department of Agriculture	31	\$	6,168,510	29	\$	4,778,951	30	\$	6,539,997	18	\$	3,888,874	27	\$	5,397,257
DOC - Department of Commerce	0	\$	-	9	\$	3,530,326	5	\$	1,288,000	1	\$	43,000	3	\$	481,000
DOD - Department of Defense	8	\$	4,078,472	5	\$	979,669	7	\$	5,461,481	19	\$	8,806,829	7	\$	2,900,963
DOE - Department of Energy	2	\$	353,096	7	\$	5,435,975	3	\$	890,841	2	\$	771,746	9	\$	2,884,896
EPA - Environmental Protection Agency	14	\$	12,252,152	15	\$	6,608,245	15	\$	5,927,331	6	\$	5,421,205	6	\$	1,886,020
HHS - Health & Human Services	19	\$	11,118,270	25	\$	18,322,580	24	\$	21,562,491	21	\$	16,646,356	29	\$	27,011,675
USDI - Department of the Interior	3	\$	295,797	9	\$	1,438,937	16	\$	1,522,930	7	\$	308,270	4	\$	221,119
NASA - National Aeronautics & Space Administration	15	\$	550,000	7	\$	995,603	9	\$	3,712,750	14	\$	3,041,345	9	\$	848,118
NSF - National Science Foundation	34	\$	16,618,034	39	\$	24,539,482	30	\$	33,751,079	42	\$	26,322,131	58	\$	45,406,167
Miscellaneous Federal	1	\$	174,000	10	\$	3,676,718	4	\$	1,620,228	4	\$	2,726,782	13	\$	6,637,194
Subtotal of Federal	127	\$	51,608,331	155	\$	70,306,486	143	\$	82,277,128	134	\$	67,976,538	165	\$	93,674,409
*** TOTAL ***	210	\$	57,717,178	243	\$	90,492,379	216	\$	91,731,571	195	\$	75,717,663	251	\$	107,529,650

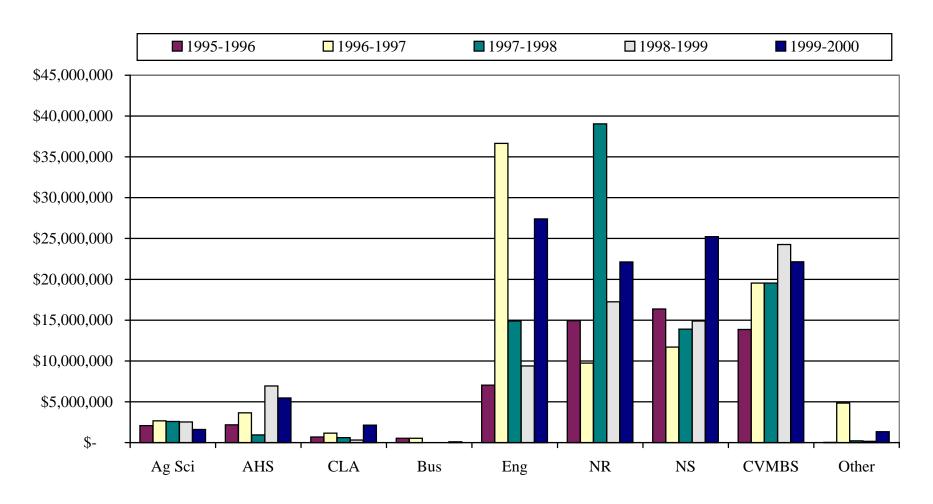
Fiscal Year Data July - March 2000



Five-Year Comparison Fiscal Year Data July - March

Sponsor	#	1995-1996	#	1	1996-1997	#	1997-1998	#	1998-1999	#	1	999-2000
Commercial and Non-Profit	139	\$ 14,972,945	119	\$	22,728,232	120	15,426,592	115	\$ 13,286,403	164	\$	23,297,917
Foundations	45	\$ 3,480,726	43	\$	2,894,352	45	4,389,859	41	\$ 4,288,321	43	\$	5,083,203
Institutes	3	\$ 193,699	0	\$	-	4	3,018,950	1	\$ 25,000	2	\$	568,750
State of Colorado	44	\$ 12,479,651	58	\$	16,006,013	41	11,056,552	39	\$ 9,601,619	29	\$	9,064,192
Subtotal of Non-Federal	231	\$ 31,127,021	220	\$	41,628,597	210	33,891,953	196	27,201,343	238	\$	38,014,062
USDA - Department of Agriculture	54	\$ 10,285,354	56	\$	9,997,681	50	9,327,320	33	\$ 6,141,037	55	\$	12,565,342
DOC - Department of Commerce	5	\$ 80,976,216	22	\$	16,767,978	17	4,313,274	13	\$ 2,731,515	19	\$	3,577,800
DOD - Department of Defense	38	\$ 14,256,097	40	\$	9,417,847	25	10,916,375	52	\$ 18,299,962	31	\$	8,035,480
DOE - Department of Energy	11	\$ 10,793,511	12	\$	7,070,435	7	1,863,540	7	\$ 2,981,499	11	\$	4,569,653
EPA - Environmental Protection Agency	18	\$ 12,397,317	19	\$	6,747,320	21	7,091,633	9	\$ 6,436,665	10	\$	3,071,048
HHS - Health & Human Services	53	\$ 30,184,802	65	\$	45,702,289	54	45,598,493	66	\$ 47,197,126	75	\$	65,840,625
USDI - Department of the Interior	7	\$ 371,725	19	\$	2,405,835	37	3,236,402	18	\$ 1,650,410	17	\$	1,341,237
NASA - National Aeronautics & Space Administration	23	\$ 7,413,866	15	\$	6,173,762	15	5,527,315	23	\$ 6,630,400	28	\$	11,801,092
NSF - National Science Foundation	101	\$ 42,664,243	93	\$	42,240,462	100	68,256,924	110	\$ 60,279,579	135	\$	73,819,163
Miscellaneous Federal	8	\$ 2,912,008	21	\$	5,471,802	16	9,410,132	14	\$ 14,777,674	26	\$	11,327,696
Subtotal of Federal	318	\$ 212,255,139	362	\$	151,995,411	342	\$ 165,541,409	345	\$ 167,125,867	407	\$	195,949,136
*** TOTAL ***	549	\$ 243,382,160	582	\$	193,624,008	552	\$ 199,433,362	541	\$ 194,327,210	645	\$	233,963,198

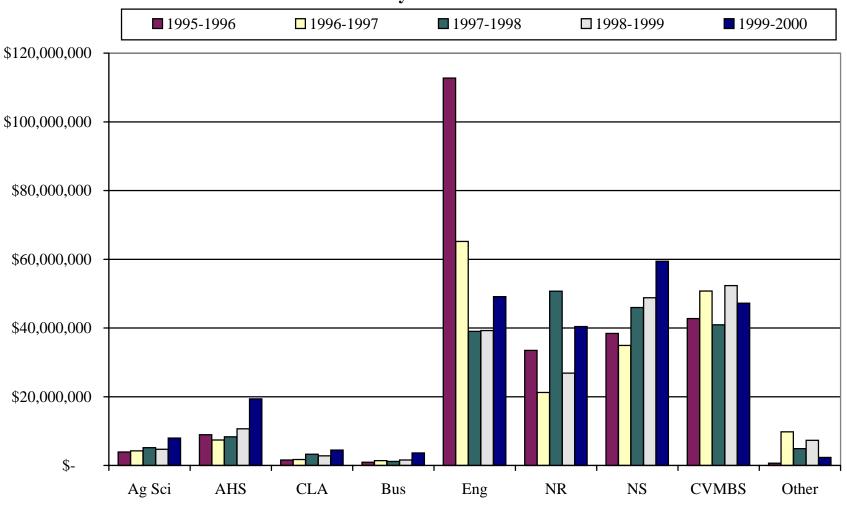
Five-Year Comparison Third Quarter Data January - March



Five-Year Comparison Third Quarter Data January - March

College	#	1995-1996	#	1996-1997	#	19	997-1998	#	1	998-1999	#	1999-2000
Ag Sci - Agricultural Sciences	16	\$ 2,080,654	15	\$ 2,673,118	19	\$	2,589,009	13	\$	2,532,508	11	\$ 1,599,474
AHS - Applied Human Sciences	12	\$ 2,178,575	15	\$ 3,640,986	7	\$	941,788	14	\$	6,940,158	18	\$ 5,468,422
CLA - Liberal Arts	8	\$ 676,933	5	\$ 1,157,246	3	\$	606,136	2	\$	318,903	8	\$ 2,133,684
Bus - Business	2	\$ 536,725	2	\$ 520,985	0	\$	-	0	\$	-	2	\$ 98,285
Eng - Engineering	39	\$ 7,036,691	54	\$ 36,655,816	48	\$	14,892,462	39	\$	9,385,626	63	\$ 27,392,099
NR - Natural Resources	32	\$ 14,943,139	31	\$ 9,744,725	46	\$	39,043,219	44	\$	17,243,247	37	\$ 22,136,453
NS - Natural Sciences	40	\$ 16,374,616	43	\$ 11,708,658	35	\$	13,899,724	33	\$	14,886,454	49	\$ 25,221,255
VMBS - Veterinary Medicine & Biomedical Sciences	59	\$ 13,862,845	68	\$ 19,542,435	55	\$	19,547,971	48	\$	24,260,767	57	\$ 22,149,696
Other	2	\$ 27,000	10	\$ 4,848,410	3	\$	211,262	2	\$	150,000	6	\$ 1,330,282
*** TOTAL ***	210	\$ 57,717,178	243	\$ 90,492,379	216	\$	91,731,571	195	\$	75,717,663	251	\$ 107,529,650

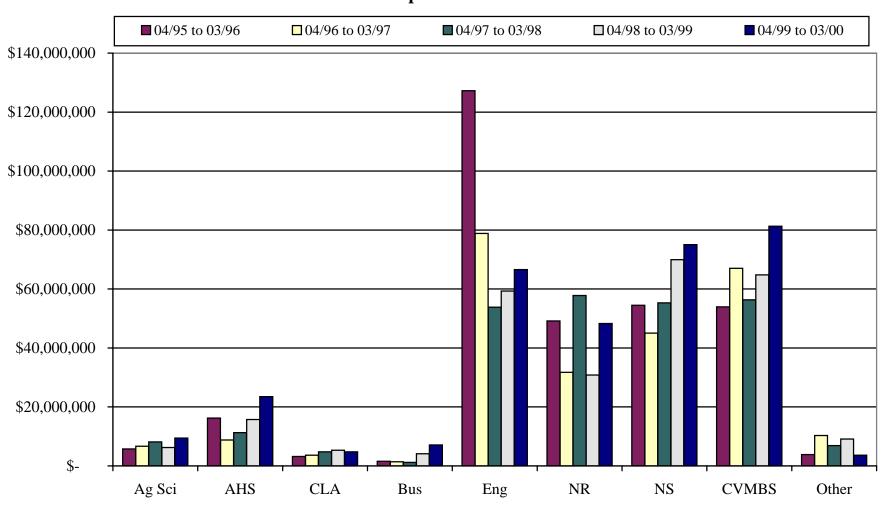
Five-Year Comparison Fiscal Year Data July - March



Five-Year Comparison Fiscal Year Data July - March

College	#	1995-1996	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000
Ag Sci - Agricultural Sciences	29	\$ 3,903,067	30	\$ 4,246,690	44	\$ 5,148,655	29	\$ 4,698,412	40	\$ 7,963,775
AHS - Applied Human Sciences	29	\$ 8,924,065	29	\$ 7,388,638	39	\$ 8,335,096	37	\$ 10,673,327	52	\$ 19,393,814
CLA - Liberal Arts	14	\$ 1,582,068	14	\$ 1,699,903	12	\$ 3,277,554	12	\$ 2,776,515	19	\$ 4,471,689
Bus - Business	5	\$ 927,022	4	\$ 1,395,836	4	\$ 1,179,407	2	\$ 1,575,809	4	\$ 3,628,145
Eng - Engineering	127	\$ 112,744,394	121	\$ 65,206,141	129	\$ 39,012,742	126	\$ 39,246,741	153	\$ 49,131,469
NR - Natural Resources	88	\$ 33,489,205	85	\$ 21,211,108	94	\$ 50,705,668	99	\$ 26,883,408	109	\$ 40,405,937
NS - Natural Sciences	114	\$ 38,400,001	125	\$ 34,932,836	118	\$ 45,963,008	107	\$ 48,812,232	131	\$ 59,414,032
VMBS - Veterinary Medicine & Biomedical Sciences	135	\$ 42,746,693	147	\$ 50,768,950	105	\$ 40,911,002	119	\$ 52,332,762	122	\$ 47,231,953
Other	8	\$ 665,645	27	\$ 9,773,906	7	\$ 4,900,230	10	\$ 7,328,004	15	\$ 2,322,384
*** TOTAL ***	549	\$ 243,382,160	582	\$ 196,624,008	552	\$ 199,433,362	541	\$ 194,327,210	645	\$ 233,963,198

Five-Year Comparison Consecutive 12 Month Data April - March

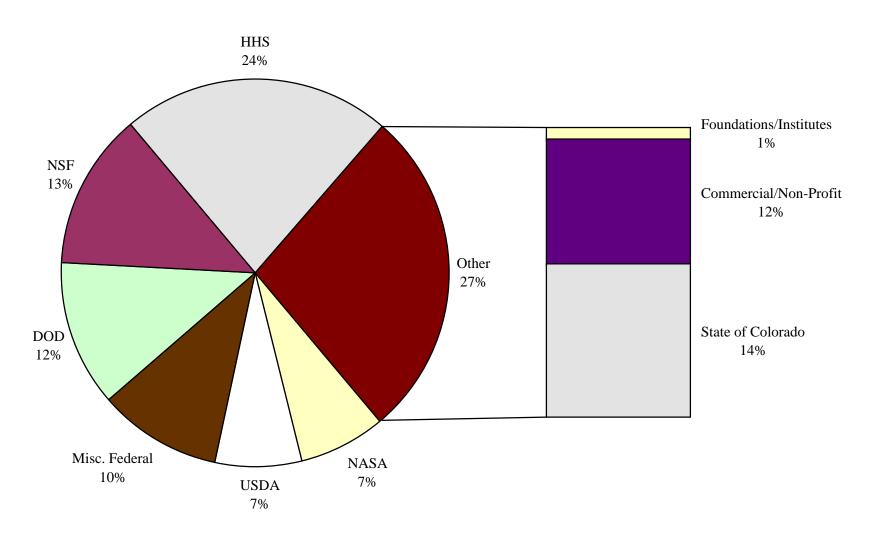


Five-Year Comparison Consecutive 12 Month Data April - March

College	#	04	1/95 to 03/96	#	04/96	to 03/97	#	0.	4/97 to 03/98	#	04/98 to 03/9	9	#	04/99 to 03/00
Ag Sci - Agricultural Sciences	47	\$	5,725,769	41	\$	6,687,233	53	\$	8,147,515	37	\$ 6,236,	534	52	\$ 9,458,753
AHS - Applied Human Sciences	38	\$	16,243,949	39	\$	8,784,208	50	\$	11,280,079	57	\$ 15,716,	250	65	\$ 23,482,446
CLA - Liberal Arts	17	\$	3,189,114	21	\$	3,614,241	18	\$	4,783,869	18	\$ 5,327,	297	21	\$ 4,768,788
Bus - Business	7	\$	1,600,032	4	\$	1,395,836	4	\$	1,179,407	4	\$ 4,113,	896	5	\$ 7,117,504
Eng - Engineering	175	\$	127,248,647	178	\$ 7	8,864,498	192	\$	53,835,911	179	\$ 59,298,	768	211	\$ 66,608,158
NR - Natural Resources	132	\$	49,187,547	120	\$ 3	1,770,687	129	\$	57,798,566	130	\$ 30,845,	494	158	\$ 48,274,406
NS - Natural Sciences	159	\$	54,499,256	169	\$ 4.	5,031,509	149	\$	55,311,923	137	\$ 69,958,	020	161	\$ 75,029,092
VMBS - Veterinary Medicine & Biomedical Sciences	178	\$	53,965,075	197	\$ 6	7,040,734	160	\$	56,326,151	153	\$ 64,776,	489	167	\$ 81,269,587
Other	27	\$	3,844,475	32	\$ 1	0,320,340	18	\$	6,904,792	15	\$ 9,099,	326	19	\$ 3,652,191
*** TOTAL ***	780		\$315,503,864	801	\$ 25.	3,509,286	773	\$	255,568,213	730	\$ 265,372,	074	859	\$ 319,660,925



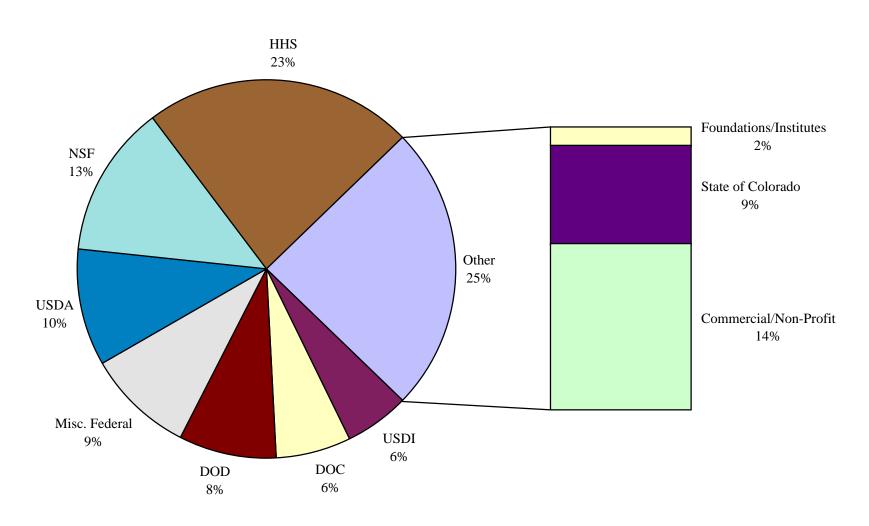
Third Quarter Data January - March 2000



Five-Year Comparison Third Quarter Data January - March

Sponsor	#	FY 1996	#	FY 1997	#	FY 1998	#	FY 1999	#	FY 2000
Commercial and Non-Profit	104	\$ 3,385,745	94	\$ 2,942,617	118	\$ 3,520,982	88	\$ 3,118,727	81	\$ 2,868,412
Foundations	12	\$ 480,909	13	\$ 583,537	19	\$ 835,719	17	\$ 410,963	12	\$ 292,872
Institutes	2	\$ 36,376	0	\$ -	1	\$ 310,000	8	\$ 182,002	0	\$ -
State of Colorado	31	\$ 1,402,474	19	\$ 985,162	41	\$ 1,314,145	26	\$ 2,322,530	40	\$ 3,477,483
Subtotal of Non-Federal	149	\$ 5,305,504	126	\$ 4,511,316	179	\$ 5,980,846	139	\$ 6,034,222	133	\$ 6,638,767
USDA - Department of Agriculture	48	\$ 3,182,551	23	\$ 541,524	45	\$ 1,914,296	40	\$ 3,203,674	42	\$ 1,749,631
DOC - Department of Commerce	5	\$ 592,616	5	\$ 814,110	7	\$ 1,316,113	5	\$ 2,088,146	6	\$ 789,555
DOD - Department of Defense	24	\$ 2,437,949	11	\$ 967,590	22	\$ 1,486,147	21	\$ 1,965,405	21	\$ 2,906,820
DOE - Department of Energy	1	\$ 80,096	3	\$ 485,316	6	\$ 1,402,505	3	\$ 537,600	6	\$ 903,028
EPA - Environmental Protection Agency	2	\$ 22,263	0	\$ -	3	\$ 556,444	1	\$ 658	0	\$ -
HHS - Health & Human Services	31	\$ 5,468,119	27	\$ 4,650,515	35	\$ 5,753,238	34	\$ 4,425,435	32	\$ 5,416,177
USDI - Department of the Interior	11	\$ 368,695	10	\$ 368,126	19	\$ 649,317	24	\$ 928,253	16	\$ 431,057
NASA - National Aeronautics & Space Administration	9	\$ 778,446	7	\$ 540,430	2	\$ 423,859	10	\$ 1,122,459	29	\$ 1,714,817
NSF - National Science Foundation	47	\$ 3,455,628	45	\$ 3,599,649	38	\$ 2,638,160	22	\$ 1,926,413	21	\$ 3,136,973
Miscellaneous Federal	4	\$ 255,510	2	\$ 200,000	3	\$ 64,000	2	\$ 244,652	7	\$ 368,305
Subtotal Federal	182	\$ 16,641,873	133	\$ 12,167,260	180	\$ 16,204,079	162	\$ 16,442,695	180	\$ 17,416,363
*** TOTAL ***	331	\$ 21,947,377	259	\$ 16,678,576	359	\$ 22,184,925	301	\$ 22,476,917	313	\$ 24,055,130

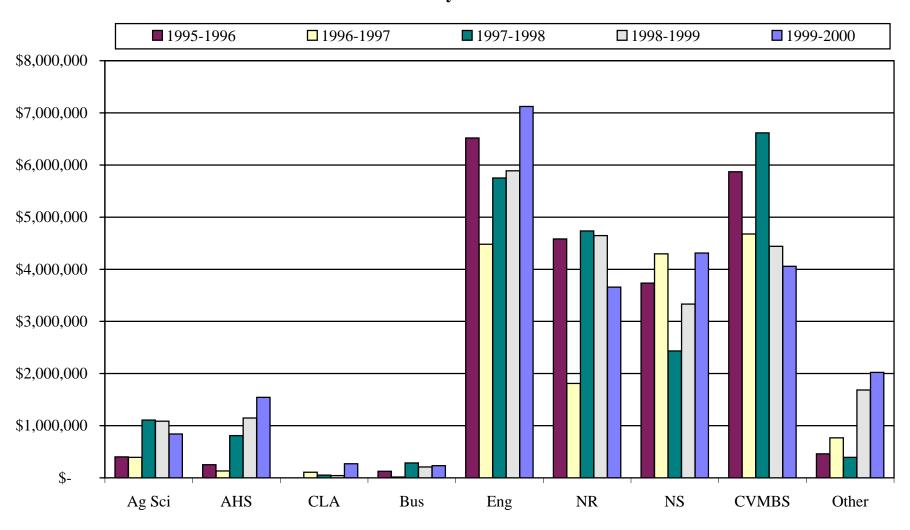
Fiscal Year Data July 1999 - March 2000



Five-Year Comparison Fiscal Year Data July - March

Sponsor	#	1	1995-1996	#	1	1996-1997	#	1	1997-1998	#	1998-1999	#	1	999-2000
Commercial and Non-Profit	363	\$	11,312,341	329	\$	13,002,401	364	\$	13,907,909	385	\$ 15,465,713	309	\$	12,994,353
Foundations	25	\$	584,102	31	\$	990,059	34	\$	1,319,761	41	\$ 940,330	32	\$	863,331
Institutes	8	\$	523,241	3	\$	109,848	4	\$	692,492	16	\$ 1,024,380	8	\$	692,600
State of Colorado	152	\$	15,609,966	138	\$	7,852,550	129	\$	7,495,875	103	\$ 7,526,342	109	\$	7,761,858
Subtotal of Non-Federal	548	\$	28,029,650	501	\$	21,954,858	531	\$	23,416,037	545	\$ 24,956,765	458	\$	22,312,142
USDA - Department of Agriculture	178	\$	9,443,998	181	\$	7,284,848	137	\$	7,449,515	166	\$ 9,770,199	145	\$	8,957,563
DOC - Department of Commerce	19	\$	3,440,081	25	\$	5,972,285	22	\$	5,818,206	31	\$ 7,237,455	25	\$	5,806,494
DOD - Department of Defense	62	\$	7,719,394	58	\$	4,293,620	106	\$	7,404,495	122	\$ 14,531,975	100	\$	7,430,450
DOE - Department of Energy	20	\$	2,539,434	22	\$	2,895,336	22	\$	2,738,254	18	\$ 1,530,587	12	\$	1,480,385
EPA - Environmental Protection Agency	13	\$	927,262	17	\$	1,353,141	11	\$	2,163,531	8	\$ 829,720	7	\$	1,888,084
HHS - Health & Human Services	96	\$	14,374,844	109	\$	16,041,729	121	\$	20,541,460	118	\$ 17,971,441	133	\$	20,852,371
USDI - Department of the Interior	67	\$	2,930,819	65	\$	2,406,787	76	\$	3,517,092	99	\$ 4,191,384	96	\$	5,171,113
NASA - National Aeronautics & Space Administration	21	\$	2,137,387	28	\$	2,383,725	23	\$	2,034,896	34	\$ 2,892,519	44	\$	2,549,887
NSF - National Science Foundation	99	\$	9,352,208	88	\$	7,830,013	73	\$	6,783,594	73	\$ 8,954,369	69	\$	11,914,523
Miscellaneous Federal	14	\$	1,659,969	16	\$	2,115,263	16	\$	2,421,518	19	\$ 2,666,114	17	\$	2,523,543
Subtotal of Federal	589	\$	54,525,396	609	\$	52,576,747	607	\$	60,872,561	688	\$ 70,575,763	648	\$	68,574,413
*** TOTAL ***	1,137	\$	82,555,046	1,110	\$	74,531,605	1,138	\$	84,288,598	1,233	\$ 95,532,528	1,106	\$	90,886,555

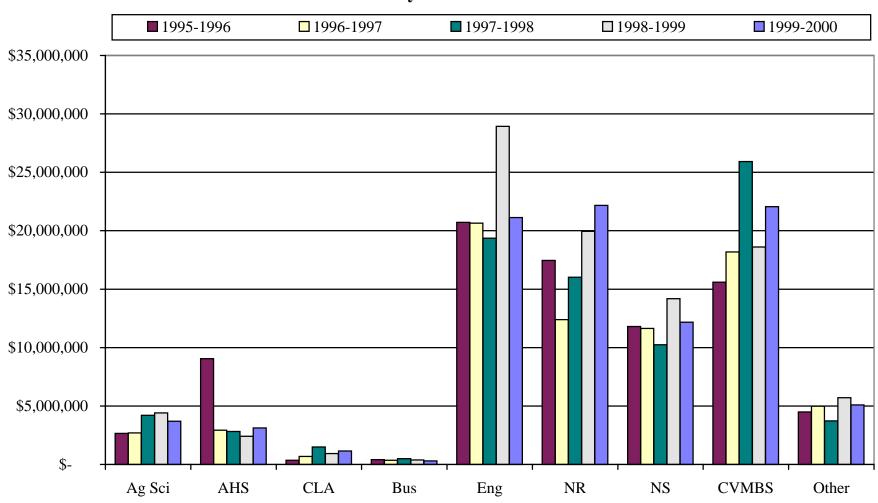
Five-Year Comparison Third Quarter Data January - March



Five-Year Comparison Third Quarter Data January - March

College	#	1	1995-1996	#	1996-1997	#	1997-1998	#	1	998-1999	#	1	999-2000
Ag Sci - Agricultural Sciences	32	\$	403,331	19	\$ 393,261	31	\$ 1,108,002	27	\$	1,084,873	23	\$	839,305
AHS - Applied Human Sciences	15	\$	250,707	4	\$ 132,989	17	\$ 810,907	15	\$	1,147,059	18	\$	1,544,913
CLA - Liberal Arts	2	\$	1,196	4	\$ 106,139	2	\$ 50,925	3	\$	42,165	10	\$	268,508
Bus - Business	3	\$	127,069	2	\$ 14,335	6	\$ 285,420	2	\$	208,200	2	\$	232,000
Eng - Engineering	89	\$	6,517,414	60	\$ 4,479,704	65	\$ 5,751,706	58	\$	5,890,247	72	\$	7,121,197
NR - Natural Resources	68	\$	4,580,448	38	\$ 1,811,758	105	\$ 4,735,767	88	\$	4,645,654	78	\$	3,657,496
NS - Natural Sciences	54	\$	3,735,344	66	\$ 4,297,638	42	\$ 2,433,317	39	\$	3,334,042	35	\$	4,312,706
VMBS - Veterinary Medicine & Biomedical Sciences	49	\$	5,870,806	45	\$ 4,675,637	74	\$ 6,615,206	54	\$	4,440,866	54	\$	4,055,844
Other	19	\$	461,062	21	\$ 767,115	17	\$ 393,676	15	\$	1,683,811	21	\$	2,023,161
*** TOTAL ***	331	\$	21,947,377	259	\$ 16,678,576	359	\$ 22,184,925	301	\$	22,476,917	313	\$	24,055,130

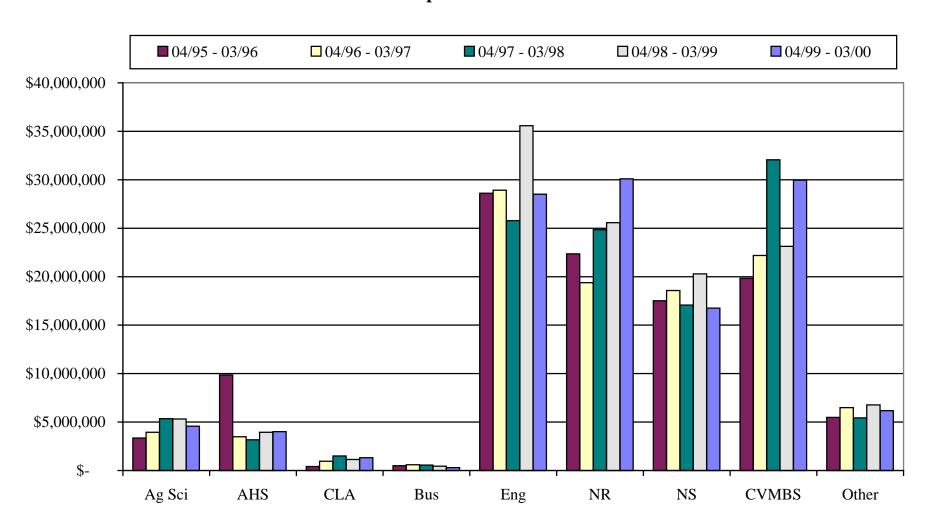
Five-Year Comparison Fiscal Year Data July - March



Five-Year Comparison Fiscal Year Data July - March

College	#	1	995-1996	#	1	1996-1997	#	1997-1998	#	1	998-1999	#	1	999-2000
Ag Sci - Agricultural Sciences	153	\$	2,658,381	118	\$	2,697,595	127	\$ 4,210,133	129	\$	4,410,036	97	\$	3,699,900
AHS - Applied Human Sciences	58	\$	9,056,674	50	\$	2,933,507	48	\$ 2,819,322	42	\$	2,416,441	41	\$	3,118,519
CLA - Liberal Arts	10	\$	353,231	16	\$	684,571	11	\$ 1,492,269	11	\$	933,834	20	\$	1,146,894
Bus - Business	9	\$	417,093	5	\$	361,683	10	\$ 496,502	8	\$	383,956	4	\$	304,678
Eng - Engineering	237	\$	20,716,837	238	\$	20,655,757	216	\$ 19,356,768	251	\$	28,931,218	216	\$	21,125,670
NR - Natural Resources	264	\$	17,463,903	273	\$	12,393,885	289	\$ 16,014,318	369	\$	19,947,144	341	\$	22,164,209
NS - Natural Sciences	159	\$	11,801,635	156	\$	11,635,066	148	\$ 10,247,689	152	\$	14,188,767	118	\$	12,170,600
VMBS - Veterinary Medicine & Biomedical Sciences	170	\$	15,602,138	193	\$	18,184,553	230	\$ 25,923,792	195	\$	18,604,443	209	\$	22,059,830
Other	77	\$	4,485,154	61	\$	4,984,988	59	\$ 3,727,806	76	\$	5,716,689	60	\$	5,096,255
*** TOTAL ***	1,137	\$	82,555,046	1,110	\$	74,531,605	1,138	\$ 84,288,598	1,233	\$	95,532,528	1,106	\$	90,886,555

Five-Year Comparison Consecutive 12 Month Data April - March



Five-Year Comparison Consecutive 12 Month Data April - March

College	#	04/95 - 03/96	#	04/96 - 03/97	#	04/97 - 03/98	#	04/98 - 03/99	#	04/99 - 03/00
Agricultural Sciences	207	\$ 3,358,170	177	\$ 3,939,723	177	\$ 5,353,242	171	\$ 5,314,403	130	\$ 4,575,504
Applied Human Sciences	81	\$ 9,862,204	75	\$ 3,478,592	59	\$ 3,177,196	57	\$ 3,951,826	48	\$ 4,013,301
Liberal Arts	14	\$ 411,880	22	\$ 956,921	13	\$ 1,505,862	16	\$ 1,135,898	21	\$ 1,323,159
Business	12	\$ 496,995	9	\$ 588,483	13	\$ 564,607	10	\$ 451,823	4	\$ 304,678
Engineering	335	\$ 28,614,050	333	\$ 28,919,446	298	\$ 25,779,133	339	\$ 35,582,238	298	\$ 28,514,105
Natural Resources	366	\$ 22,350,935	389	\$ 19,372,845	388	\$ 24,849,342	497	\$ 25,578,285	476	\$ 30,098,021
Natural Sciences	230	\$ 17,515,758	224	\$ 18,574,461	215	\$ 17,075,637	215	\$ 20,282,157	178	\$ 16,757,711
Veterinary Medicine & Biomedical Sciences	221	\$ 19,820,655	261	\$ 22,188,295	294	\$ 32,058,533	247	\$ 23,123,879	284	\$ 29,955,110
Other	94	\$ 5,476,673	81	\$ 6,484,313	88	\$ 5,426,960	92	\$ 6,769,103	82	\$ 6,170,285
*** TOTAL ***	1,560	\$ 107,907,320	1,571	\$ 104,503,079	1,545	\$ 115,790,511	1,644	\$ 122,189,612	1,521	\$ 121,711,874

Section II

Proposals Submitted January - March 2000

Agricultural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Whittier, Jack C	Animal Sciences	Improving Pregnancy Rate in Beef Cows to Fixed- Time	05/15/00 -	00099901
Bruemmer, Jason	Select Sires Incorporated	Inseminations through Enhancements GnRH	12/31/02	\$13,650
Burns,Patrick D		Synchronization		
Brown,William M Jr	Bioagriculturl Sci & Pest Mgmt	High Plains Irrigated Cropping Systems Integrated Pest	07/01/00 -	00089401
Schwartz, Howard F	USDA-CSREES-Higher Educ Challenge Grants	Management Implementation	06/30/03	\$139,280
Lester,Philip J	Bioagriculturl Sci & Pest Mgmt	Effective Russian Wheat Aphid Management by	10/01/00 -	00080701
Cipra,Jan E	USDA - US Department of Agriculture	Modeling Climate & Natural Enemies	09/30/05	\$392,802
Mcdonald,Sandra K	Bioagriculturl Sci & Pest Mgmt	Integrated Pest Management (IPM) Field Guides for	07/01/00 -	00090401
	USDA - US Department of Agriculture	Dryland Irrigated Cropping Systems	06/30/03	\$106,000
Jones,Michelle L	Horticulture & Landscape Arch	Genetic Engineering to Enhance Flower Longevity &	05/15/00 -	00082701
	Bedding Plants Foundation, Incorporated	Garden Performance of Petunia	05/14/01	\$10,500
Qian, Yaling	Horticulture & Landscape Arch	Management Options for Increasing Carbon	07/01/00 -	00101201
	DOE - US Department of Energy	Sequestration in Turfgrass Systems	12/30/02	\$179,052
Davis,Jessica G	Soil & Crop Sciences	Nutrient Availability for Apple Trees from Chicken	04/01/00 -	00082101
	Colorado Organic Crop Management Assoc	Manure & Compost	03/31/01	\$9,260
Davis,Jessica G	Soil & Crop Sciences	Training Livestock Producers to Implement	07/01/00 -	00106001
	EPA - Environmental Protection Agency	Comprehensive Nutrient Management Plans	06/30/02	\$99,423
Khosla,Raj	Soil & Crop Sciences	Developing Site-specific Management Zones for Farm	10/01/00 -	00091001
Westfall,Dwayne G	USDA - US Department of Agriculture	Profitability & Environment Sustainability	09/30/03	\$328,004
Peairs,Frank B				
Peterson, Gary A	Soil & Crop Sciences	Improving Precipitation Use Efficiency in Dryland Agro-	10/01/00 -	00090901
Westfall,Dwayne G	USDA - US Department of Agriculture	ecosystems via Cropping System Intensification	09/30/03	\$301,505
Khosla,Raj				
Soltanpour,Parviz N	Soil & Crop Sciences	Use of Crop Varieties with Optimal Root Characteristics	05/01/00 -	00092501
Cardon,Grant E	EPA - Environmental Protection Agency	to Protect Soil, Air & Water Qualities	04/30/01	\$19,998
Mcdonald,Sandra K				

Applied Human Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Bickle, Marianne	Design & Merchandising	Analysis of the Interaction & Synergies Among Retail	05/01/00 -	00106901
	Intl Cncl of Shopping Ctrs Edu Fnd	Sales Channels: Impact on Consumers Perceived Benefits &	11/30/00	\$9,187
Hickey, Matthew	Exercise & Sport Science	Effect of Fabric Thermal Properties on Thermoregulatory	03/01/00 -	00100701
	Outlast Technologies, Inc.	Responses to Moderate Exercise in a Cold Environment	02/28/02	\$19,890
Anderson,Jennifer E.L	Food Science & Human Nutrition	Improving Nutrition & Cancer Risk Among Low Income	01/01/01 -	00112501
	American Cancer Society, Inc.	Persons	12/31/03	\$739,821
Anderson,Jennifer E.L	Food Science & Human Nutrition	Science Education Partnership	10/01/00 -	00099801
	University of Colorado Health Sci Ctr		09/30/05	\$313,917
Gregory,Susan R	Food Science & Human Nutrition	Assessing the Impact of E-Commerce on Lodging	05/15/00 -	00098001
	American Hotel Foundation	Properties in the United States	07/30/01	\$22,121
Stone,Martha B	Food Science & Human Nutrition	Flavor Profiles for International Shelf Stable Foods	06/01/00 -	00086301
	NASA - Natl Aeronautics & Space Admin.		06/01/01	\$22,000
Yu,Liangli	Food Science & Human Nutrition	Anti-Aging Components in the Standardized Grape	05/01/00 -	00100801
	California Table Grape Commission	Preparations	04/30/01	\$24,713
Cook, Alicia Skinner	Human Dev & Family Studies	The Empirical Study of Grief: Indentification of Ethical	09/01/00 -	00089501
	NSF - National Science Foundation	Issues by Bereavement Researchers	12/31/01	\$108,789
Folkestad, James E	Mfg Tech & Constr Mgmt	Integration of RSP Tooling with Rapid Prototyping for	10/01/00 -	00098401
Demiranda, Michael A	DOE - US Department of Energy	Die Casting Applications	09/30/03	\$237,137
Koziol, Christopher J	Mfg Tech & Constr Mgmt	Architectural Preservation Institute-Phase 4	08/01/00 -	00113201
	Colo Dept Higher Educ-Historical Society		12/31/01	\$162,164
Wolff,Birgit H	Mfg Tech & Constr Mgmt	Cars, Cultures & Cures Project	01/01/00 -	00076801
	City of Fort Collins	·	12/30/00	\$80,400
Greene,David	Occupational Therapy	Teaching Innovations & Student Learning Styles: Match	08/15/00 -	00091501
	DE-FIPSE-Fund Imp. of Post. Sec. Educ.	or Mismatch?	08/15/02	\$86,897
Schelly,Catherine L	Occupational Therapy	Job Opportunities Build Success (JOBS)	09/01/00 -	00103001
Kothe,Julia M	US Department of Education		08/31/05	\$1,308,061
Spencer,Karen Clark	Occupational Therapy	Occupational Therapy Partners: A Collaborative Model	01/01/01 -	00104101
	US Department of Education	for Renewing Occupational Therapy Practice in Schools	12/31/03	\$589,541
Timpson,William M	School Of Education	07/01/00 -	00092001	
	DE-FIPSE-Fund Imp. of Post. Sec. Educ.	Professional Development for Part-time Instructors (Pre- proposal)	06/30/03	\$214,920

Applied Human Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Timpson,William M	School Of Education	Professional Development for Teaching Assistants (Pre-	07/01/00 -	00091901
	US Department of Education	proposal)	06/30/03	\$201,960
Timpson,William M	School Of Education	The Learning & Sustainable Community Project (Pre-	07/01/00 -	00092101
	DE-FIPSE-Fund Imp. of Post. Sec. Educ.	proposal)	06/30/03	\$209,520
Yohon,Teresa I	School Of Education	Colorado Technology in Teacher Education Consortium	06/01/00 -	00102001
	US Department of Education		05/31/03	\$1,117,384

Business - Proposals

				Key #
Principal Investigator	Department/Sponsor	Title	Dates	\$Amount
Bajtelsmit, Vickie L	Finance & Real Estate	The Impact of Social Security on Household Portfolios	03/31/00 -	00090301
	Center for Retirement Research		03/30/01	\$18,285
Johnson,Richard D	Finance & Real Estate	Commercial Real Estate/Multi-Family Finance Course &	05/16/00 -	00107701
Worzala, Elaine M	Mortgage Bankers Association of America	Program Development Grant	05/15/04	\$80,000

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Collett,Jeffrey L. Jr	Atmospheric Science	Development of an Airborne Cloud Water Sampler	07/01/00 -	00111501
	NSF - National Science Foundation	•	06/30/02	\$103,442
Cotton,William R	Atmospheric Science	Development & Operational Use of Fire Weather	06/01/00 -	00104001
Mcanelly,Ray L	UCAR-NCAR-Nat Ctr for Atmospheric Res	Forecast Support from a High-Resolution Mesoscale Forecast Model	05/31/03	\$104,791
Cotton,William R	Atmospheric Science	Testing & Refinement of a Global, Interactive- Nested	08/01/00 -	00104601
	NSF - National Science Foundation	Grid Model for Studying the Effects of Low-Latitude Aerosol	07/31/03	\$560,407
Denning,A Scott	Atmospheric Science	The Role of Vegetation in Inter-Annual Variations of	08/15/00 -	00110101
	NASA - Natl Aeronautics & Space Admin.	Climate & Carbon Dioxide	05/15/01	\$22,000
Kummerow, Christian	Atmospheric Science	Center for Earth Atmosphere Studies Tropical Rainfall	05/01/00 -	00113501
	NASA - Natl Aeronautics & Space Admin.	Measurement Mission & AMSR-E Algorithm Improvement Efforts	12/31/00	\$350,000
Pielke,Roger A	Atmospheric Science	Biocomplexity Due to Biophysical-Biogeochemical-	09/30/00 -	00103301
	NSF - National Science Foundation	Atmospheric Feedbacks on the Seasonal & Longer Time Scales	09/29/05	\$3,298,136
Pielke,Roger A	Atmospheric Science	Regional Climate Modeling of High-Arcic Land-Snow-	01/01/01 -	00089001
Liston,Glen E	NSF-Polar Programs	Ice-Ocean-Atmosphere Interactions: Application to	12/31/04	\$753,854
Pielke,Roger A	Atmospheric Science	The Response of the North American Monsoon to	09/01/00 -	00106401
	NASA - Natl Aeronautics & Space Admin.	Boundary & Regional Forcing Mechanisms as Simulated by ClimRAMS	08/31/03	\$22,000
Rutledge,Steven A	Atmospheric Science	Shipboard Radar Observations of Precipitating	08/01/00 -	00079101
Petersen, Walter A	NSF - National Science Foundation	Convection in EPIC (East Pacific Investigation of	07/31/03	\$606,487
Cifelli,Robert C		Climate Processes		
Stephens, Graeme L	Atmospheric Science	Scanning Spectral Polarimeter	01/01/00 -	00083801
	DOE - US Department of Energy		12/31/00	\$83,384
Bhadra,Rajiv	Chemical & Biores Engineering	Assessing the Toxicity & Availability of	10/01/00 -	00078201
Ramsdell, Howard S	DOD - US Department of Defense	Biotransformation Products of 2,4,6-Trinitrotoluene in Contaminated	09/30/03	\$736,642
Bhadra,Rajiv	Chemical & Biores Engineering	Studies on Arsenic Uptake & Treatability in	10/01/00 -	00093401
Pilon-Smits, Elizabeth A.H	EPA - Environmental Protection Agency	Phytoremediation Systems	09/30/03	\$373,558
Ramsdell,Howard S				
Garcia,Luis	Chemical & Biores Engineering	Field Scale Monitoring & Modeling of Agriculture's	10/01/00 -	00092201
	USDA - US Department of Agriculture	Silent Killer	09/30/03	\$289,428

Proposals Submitted - 5

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Henk,Linda L	Chemical & Biores Engineering	Production of Integrated Co-Products, Ethanol &	06/01/00 -	00106201
Karim,M Nazmul	Merrick & Company	Cellulose from Agricultural By-Products	05/30/01	\$288,776
Linden,James C				
Karim,M Nazmul	Chemical & Biores Engineering	Optimization of Ethanol Production Using Mixed	07/01/00 -	00101401
Linden,James C	DOE - US Department of Energy	Substrate	06/30/01	\$149,740
Henk,Linda L				
Linden,James C	Chemical & Biores Engineering	Evaluation of Cellulase Enzymes Production Parameters	07/01/00 -	00082401
	PureVision		07/01/03	\$312,276
Reardon,Kenneth F	Chemical & Biores Engineering	Fiber Optic Biosensors for Contaminant Monitoring	03/01/01 -	00108201
	Camp Dresser McKee		02/28/03	\$236,282
Reardon,Kenneth F	Chemical & Biores Engineering	In Situ Remediation of Groundwater Using Sequential	03/01/01 -	00108301
	Camp Dresser McKee	Chemical Oxidation & Biodegradation	02/28/03	\$250,366
Reardon, Kenneth F	Chemical & Biores Engineering	Polycyclic Aromatic Hydrocarbon Remediation using	10/01/00 -	00098601
Pilon-Smits, Elizabeth A.H	Kansas State University	Plant-Microbe Systems	09/30/03	\$481,086
Duteau, Nancy M				
Reardon, Kenneth F	Chemical & Biores Engineering	Sequential Anaerobic-Aerobic Remediation of PCB-	10/01/00 -	00097901
Duteau, Nancy M	Kansas State University	Contaminated Soil	09/30/03	\$322,137
Sale, Thomas C	Chemical & Biores Engineering	Electrically Induced Redox Barriers for In-Situ Treatment	03/01/01 -	00106801
	DOD - US Department of Defense	of Groundwater	03/01/04	\$494,472
Valliant,James C	Chemical & Biores Engineering	Technical Assistance for Monitoring of Performance of	04/01/00 -	00108701
Garcia,Luis	Northeast Prowers Soil Conservation Dist	Best Management Practices in the Wildhorse Watershed	12/31/02	\$83,480
Adams, Christopher R	Cira	Applied Research in Support of Implementation of	01/01/00 -	00087001
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	National Weather Service's Advanced Hydrologic Prediction	09/30/00	\$55,000
Adams, Christopher R	Cira	Improving Heat Wave Forecasts & Translating Them into	07/01/00 -	00103201
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Reduced Human Health Impacts	06/30/03	\$393,000
Adams, Christopher R	Cira	National Weather Service Winter Weather Local Impacts	07/01/00 -	00105801
	UCAR-NCAR-COMET Atmospheric Tech. Divis.	Forecast Assessment: Test of Prototype Improvement of	06/30/02	\$62,115
Fox,Douglas G	Cira	Western Regional Air Partnership Web Based Air Quality	04/01/00 -	00108901
-	Western Governors Association	Data Integration, Analysis & Delivery System	06/30/01	\$112,585
Kidder,Stanley Q	Cira	Serve as Co-Instructor for the COMET Satellite	03/15/00 -	00104501
	UCAR-NCAR-Nat Ctr for Atmospheric Res	Meteorology Course SatMet 00-1	04/30/00	\$4,397

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Albertson,Maurice L	Civil Engineering	Economical Production of Methane from Digestion of	06/01/00 -	00087501
	DOE - US Department of Energy	Biomass	05/31/01	\$74,933
Carlson,Kenneth H	Civil Engineering	Optimizing the Application of Pre-Oxidation for	07/01/00 -	00113301
	American Water Works Assc. Research Fd.	Filtration Performance	06/30/03	\$149,446
Durnford,Deanna S	Civil Engineering	Contaminant Analogs for Enhanced in Situ Remediation	02/01/01 -	00107501
	DOD - US Department of Defense	of Chlorinated Solvents in Heterogeneous Aquifers	01/31/02	\$99,169
Fontane,Darrell G	Civil Engineering	Collaborative Research on Managed Aquatic Ecosystems:	10/01/00 -	00100501
Loftis,Jim C	NSF - National Science Foundation	The Effects of Local & Long Distance Demands	09/30/05	\$1,623,792
Johnson,Brett Michael		through		
Grigg,Neil S	Civil Engineering	Coordination & Shared Activities for Teaching	07/01/00 -	00089101
	US Department of Education	Integrative Skills in Urban Environments	06/30/03	\$199,800
Grigg,Neil S	Civil Engineering	Water Transfers & Information Technology	10/01/00 -	00111601
	NSF - National Science Foundation		09/30/03	\$218,385
Grigg,Neil S	Civil Engineering	Work & Education of Engineers in Infrastructure &	07/01/00 -	00087101
Hautaluoma,Jacob E	NSF - National Science Foundation	Public Services	06/30/02	\$193,649
Gutkowski,Richard M	Civil Engineering	Tests & Analysis of Layered Wood-Concrete Beams,	09/01/00 -	00080301
	USDA - US Department of Agriculture	Floors, & Decks	08/31/02	\$139,819
Hartnagel,Bryan	Civil Engineering	Rammed Earth House Construction	06/01/00 -	00087301
	NSF - National Science Foundation		05/31/02	\$146,874
Heyliger,Paul R	Civil Engineering	Visco Plastic Compaction of Nonspherical Particle	09/01/00 -	00110901
Thompson,Erik G	NSF - National Science Foundation	Aggregate	08/31/01	\$41,499
Heyliger,Paul R	Civil Engineering	Wood-Framed Airships	09/01/00 -	00080101
	USDA - US Department of Agriculture		08/30/02	\$87,261
Podmore, Terence H	Civil Engineering	Navajo Irrigated Agriculture Improvement Project	07/01/00 -	00094701
Wilkins-Wells,John R	USDA - US Department of Agriculture		06/01/03	\$389,449
Roesner,Larry A	Civil Engineering	Providing a Sustainable Aquatic Ecosystem in an	09/01/00 -	00101901
	NSF - National Science Foundation	Urbanizing Watershed	08/31/01	\$99,662
Chen,Thomas Wei	Electrical & Computer Engineering	Multisensory Computing in Education & Rehabilitation	07/01/00 -	00077501
	NSF - National Science Foundation		06/30/05	\$3,437,541
Jayasumana,M A Anura P	Electrical & Computer Engineering	ITR/HCI: Non-Intrusive Neural-Network Based Human-	10/01/00 -	00094001
Azimi-Sadjadi,Mahmood R	NSF - National Science Foundation	Computer Interfaces	09/30/03	\$499,704

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Lear, Kevin	Electrical & Computer Engineering	Acquisition of MOCVD Reactor for Fabrication of	07/01/00 -	00083201
Robinson, Gary Y	NSF - National Science Foundation	Regrown VCSEL Structures	06/30/03	\$891,701
Lear,Kevin	Electrical & Computer Engineering	Optical Microcavity Devices for Computing	10/01/00 -	00094901
	NSF - National Science Foundation		09/30/03	\$223,352
Mahan,John E	Electrical & Computer Engineering	Studio Learning in Electrical Engineering Pedagogy (Pre-	01/01/01 -	00100401
Lile,Derek L	NSF - National Science Foundation	proposal)	06/30/03	\$1,520,100
Richburg,Robert W				
Nassar,Carl R	Electrical & Computer Engineering	CIMA: Reshaping the Wireless World	01/01/01 -	00094401
	Idris Communications		12/31/06	\$1,753,039
Rocca,Jorge J G	Electrical & Computer Engineering	Development & Utilization of Bright Tabletop Sources of	09/01/00 -	00081101
Menoni,Carmen S	DOE - US Department of Energy	Coherent Soft X-Ray Radiation	08/31/03	\$298,841
Venkatachalam,Chandraseka ran	Electrical & Computer Engineering	Information Networking of Weather Radars	10/01/00 -	00078501
	NSF - National Science Foundation		09/01/03	\$1,099,468
Venkatachalam,Chandraseka ran	Electrical & Computer Engineering	Spaceborne Observations of Precipitation Using Tropical Rainfall Measurement Mission & Ground Polarimetric	09/01/00 -	00110001
	NASA - Natl Aeronautics & Space Admin.		09/01/03	\$66,000
Zoughi,Reza	Electrical & Computer Engineering	A Microwave-Based Power Line Ground Clearance	03/01/00 -	00095401
	EDM-Engineering Data Management, Inc.	Monitoring System	08/31/01	\$238,528
Zoughi,Reza	Electrical & Computer Engineering	Combination of Near-Field Microwave Nondestructive	01/01/01 -	00110701
	NSF - National Science Foundation	Testing & Modulated Scattering Techniques for Chloride Detection	12/31/03	\$629,880
Burns,Patrick D	Mechanical Engineering	Large-Scale, High-Resolution Radiative Heat Transport	08/01/00 -	00093701
Kirkpatrick, Allan T	NSF - National Science Foundation	in Participating Media	07/31/02	\$488,059
Schauble, Carolyn J.C				
James,Susan P	Mechanical Engineering	Evaluation of a Gravity-Independent Constant Force	08/01/00 -	00086801
	NASA - Natl Aeronautics & Space Admin.	Resistive Exercise Unit	06/01/01	\$21,986
Kirkpatrick, Allan T	Mechanical Engineering	ITR/ACS: An Integrated Co-Laboratory for Large- Scale	09/01/00 -	00094101
	NSF - National Science Foundation	Internal Combustion Engine Research	09/01/02	\$499,993
Radford,Donald W	Mechanical Engineering	Bridging the Materials/Mechanics/Manufacturing Gap	09/01/00 -	00111401
Zoughi,Reza	NSF - National Science Foundation		08/31/03	\$249,821
Radford,Donald W	Mechanical Engineering	Orthotropic Elastic Constants from Laminate CTE	09/01/00 -	00111301
	NSF - National Science Foundation	Measurement	08/31/03	\$149,791

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Radford,Donald W	Mechanical Engineering	Overcoming Manufacturing Distortion in Laminated	09/01/00 -	00111201
	NSF - National Science Foundation	Composites	08/31/03	\$195,604
Sampath, Walajabad S	Mechanical Engineering	Continuous Belt Air to Vacuum to Air (AVA) Processing	10/01/00 -	00110801
	NSF - National Science Foundation	of Thin Films and Thin Film Devices at High Thoroughput	10/01/03	\$276,538
Sampath, Walajabad S	Mechanical Engineering	Equipment Development for the Study of High	06/01/00 -	00082301
Barth,Kurt	NSF - National Science Foundation	Throughput Processing of Thin Films and Photovoltaic Devices	06/01/02	\$210,000
Wilbur,Paul J	Mechanical Engineering	Reducing Ion Thruster Mass, Volume & Cost by	10/01/00 -	00093101
	NASA - Natl Aeronautics & Space Admin.	Flattening Ion Beam Current Density	09/30/03	\$300,132
Willson,Bryan D	Mechanical Engineering	Technology Transfer	01/01/00 -	00077301
	GRI-Gas Research Institute		12/31/00	\$25,000
Willson,Bryan D	Mechanical Engineering	Thermo Electric Generator Development	04/01/00 -	00082501
	SRI International		03/31/03	\$300,879
Willson,Bryan D	Mechanical Engineering	Woodward 454 Engine Testing	01/13/00 -	00077201
	Woodward Governor Company *		01/31/00	\$2,563

Liberal Arts - Proposals

Driveinal Investigator		Title	Dates	Key # \$Amount
Principal Investigator Odonnell-Allen, Cindy	Department/Sponsor English	Tools of the Trade: An Analysis of the Collaborative	05/15/00 -	00098201
odomien i men,emay	Spencer Foundation	Discourse Practices of a Teacher Research Group	05/15/01	\$34,357
Palmquist,Michael E	English	Mapping Teachers Knowledge about Communication	09/01/00 -	00100001
Siller,Thomas J	NSF - National Science Foundation		08/31/03	\$590,000
Saz,Sara M	Foreign Languages & Literature	International Colloquium of the European Association of	04/17/00 -	00074901
	City of Fort Collins - Fort Fund	Teachers of Spanish	04/22/00	\$4,000
Long,Marilee	Journalism & Technical Comm	A Study of the Effects of Scientific Explanation on Adult	09/01/00 -	00096501
Boiarsky,Greg A	NSF - National Science Foundation	Science Learning from Television News Programs	09/01/02	\$373,375
Shimoda,Todd A	Journalism & Technical Comm	Knowledge Construction with Software Agents: A	08/15/00 -	00091601
	NSF - National Science Foundation	Human-Computer Interaction Study	06/30/03	\$282,047
Zimmerman,Donald E	Journalism & Technical Comm	Overcoming Barriers to the Adoption of P2 Technologies	10/01/00 -	00085101
	EPA - Environmental Protection Agency	in the Auto Repair Industry	11/30/03	\$582,823
De L'Etoile,Shannon K	Music, Theatre & Dance	A Music Training Program for Child Care Personnel	10/01/00 -	00104401
	US Department of Education		09/30/03	\$263,082
Hunt,Jennifer D	Music, Theatre & Dance	Summer Theatre for Children	01/01/00 -	00076101
	City of Fort Collins - Fort Fund		08/31/00	\$4,000

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Anderson, David R	Coop Fish & Wildlife Research	Ecology of Virus Transmission in Commensural Bat	09/01/00 -	00104301
	HHS-NIH-National Institutes of Health	Colonies	08/31/05	\$2,163,482
Bergersen,Eric P	Coop Fish & Wildlife Research	The Effect of Chemical & Biological Control of Tubifex	03/01/00 -	00096901
	Montana State University	on the Incidence of Whirling Disease in Colorado	06/30/01	\$27,246
Elder,Kevin J	Earth Resources	Retrieval of Snow Wetness from Active Microwave Data	04/01/00 -	00106301
	NASA - Natl Aeronautics & Space Admin.		03/31/01	\$22,000
Laituri,Melinda J	Earth Resources	Conformity & Geographic Information System (GIS)	08/01/00 -	00095501
	NSF - National Science Foundation	Adoption for the Grassroots	07/31/03	\$249,622
Anderson,David G	Fish & Wildlife Biology	US 24 Corridor - Biological Inventory	04/03/00 -	00097801
Spackman,Susan	Colorado Department of Transportation		09/30/00	\$23,652
Baker,Barry B	Fish & Wildlife Biology	ABI Benchmark Standards: Short-Term Core	02/01/00 -	00087201
	The Nature Conservancy		12/31/00	\$24,999
Baker,Barry B	Fish & Wildlife Biology	Lynx Analysis Units (LAU) & Habitat Mapping Project	04/30/00 -	00109901
	DOI-BLM-Bureau of Land Management		07/31/00	\$24,148
Clements,William H	Fish & Wildlife Biology	Assessing Effects of Metals & Ultraviolet Radiation on	08/01/00 -	00093001
	The Nature Conservancy	Fish & Amphibian Populations in Mountain Streams	07/31/02	\$123,105
Covich,Alan P	Fish & Wildlife Biology	River & Road Network-Network Interactions	10/01/00 -	00103101
	NSF - National Science Foundation		09/30/05	\$2,550,956
Grunau,Lee	Fish & Wildlife Biology	Region 2 Fiscal Year 2000	03/01/00 -	00096601
	USDA-USFS-Forest Research		09/30/00	\$24,976
Klein,Mary	Fish & Wildlife Biology	Utah-Wyoming Mountains Ecoregion Data	03/01/00 -	00100901
	The Nature Conservancy		04/30/00	\$1,800
Lyon,Margarette J	Fish & Wildlife Biology	Assessment of Irreplaceable Biological Resources	04/01/00 -	00106601
	Garfield County		06/30/01	\$55,500
Noon,Barry R	Fish & Wildlife Biology	Assessing the Potential for an Introduced Species to	06/01/00 -	00104801
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Affect Shorebirds in Elkhorn Slough NERR	05/31/02	\$33,000
Noon,Barry R	Fish & Wildlife Biology	Community-Level Modeling to Explain Emergent	10/15/00 -	00099601
•	NSF - National Science Foundation	Properties of Population Fluctuations Near Reaches- Diffusion	10/15/05	\$1,210,732
Rondeau,Renee	Fish & Wildlife Biology	Southern Rocky Mountain Ecoregion Plant Community	04/01/00 -	00106701
	The Nature Conservancy	Classification Update	10/31/01	\$10,000
Schorr,Robert	Fish & Wildlife Biology	Pike-San Isabel Jumping Mouse Inventory	05/01/00 -	00102601
Siemers, Jeremy	USDA - US Department of Agriculture		04/30/01	\$3,568

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Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Schorr,Robert	Fish & Wildlife Biology	Platte River Ranger District Jumping Mouse Inventory	05/01/00 -	00102701
Siemers, Jeremy	USDA - US Department of Agriculture		04/30/01	\$3,568
Spackman,Susan	Fish & Wildlife Biology	Weed and Rare Plant Assessments on Bureau of Land	04/01/00 -	00083601
Wunder, Michael B	DOI-BLM-Bureau of Land Management	Management Areas of Critical Environmental Concern	04/01/01	\$35,057
Burke,Ingrid C	Forest Sciences	Carbon Sequestration in Great Plains Ecosystems:	09/01/00 -	00106101
Lauenroth, William K	DOE - US Department of Energy	Control by Land Use, Landscapes, & Climate	08/31/03	\$838,392
Kelly,Eugene F				
Doe,William W	Forest Sciences	Predicting Distributed Sediment Erosion, Transport &	01/01/01 -	00106501
	University of Connecticut	Deposition on Military Lands Using CASC2D	12/31/05	\$461,963
Reich,Robin M	Forest Sciences	Evaluating the Uncertainty of Predictive Spatial Models	01/01/01 -	00097201
Kalkhan, Mohammed	NSF - National Science Foundation	for Landscape Assessment of Plant Diversity	12/31/03	\$739,129
Warren,Steven D	Forest Sciences	Measuring & Modeling Gully Erosion as a Contributor to	01/01/01 -	00078001
	DOD - US Department of Defense	Non-Point Source Pollution	12/31/03	\$613,400
Warren,Steven D	Forest Sciences	The Role of Physio-Chemical Soil Crusts in Reducing	01/01/01 -	00078101
	DOD - US Department of Defense	Dust Emissions from Military Lands	12/31/02	\$282,000
Coughenour, Michael B	Natural Resource Ecology Lab	Ecosystem Modeling of Serengeti Biocomplexity	09/01/00 -	00096801
	University of Minnesota		08/30/05	\$278,827
Coughenour, Michael B	Natural Resource Ecology Lab	Maasai Settlement, Landscape Mosaics, & the Spatial	08/01/00 -	00086601
	NSF - National Science Foundation	Patterning of Vegetation & Wildlife in East Africa	12/31/01	\$49,814
Ellis,James	Natural Resource Ecology Lab	Biocomplexity, Spatial Scale & Fragmentation:	09/01/00 -	00097001
Hobbs,N Thompson	NSF - National Science Foundation	Implications for Arid & Semi-arid Ecosystems (SCALE)	08/31/05	\$3,879,902
Weisberg,Peter J				
Hobbs,N Thompson	Natural Resource Ecology Lab	A Synthesis of Data, Model-based Analyses &	03/01/00 -	00088801
Singer,Francis J	DOI - US Department of the Interior	Refinements of Possible Management Scenarios	02/28/02	\$109,740
Hobbs,N Thompson	Natural Resource Ecology Lab	Spatial & Temporal Dynamics of Prion Disease in	09/01/00 -	00103901
	HHS-NIH-National Institutes of Health	Wildlife: Responses to Changing Land Use	08/30/05	\$2,166,689
Kalkhan, Mohammed	Natural Resource Ecology Lab	Predicting Exotic Plant Species Locations in Rocky	07/01/00 -	00089601
Reich,Robin M	DOI-USGS-Geological Survey	Mountain National Park	07/01/02	\$52,174
Stohlgren, Thomas J				•
Neff,Jason	Natural Resource Ecology Lab	The Seasonal Cycle of Carbon & Water Isotopes as	08/01/00 -	00093901
	California Institute of Technology	Diagnostics of Arctic Ecosystem Change: A Measurement	08/01/04	\$247,825

Natural Resources - Proposals

Tratulal Resources - 1 Toposais				Key#
Principal Investigator	Department/Sponsor	Title	Dates	\$Amount
Ojima,Dennis	Natural Resource Ecology Lab	Advanced Computational Design for Ecosystem Research	09/01/00 -	00078301
	NSF - National Science Foundation		08/31/04	\$3,746,750
Ojima,Dennis	Natural Resource Ecology Lab	Nonsymbiotic Nitrogen Fixation & the Effects on	08/01/00 -	00108501
	NASA - Natl Aeronautics & Space Admin.	Ecosystem Nitrogen Balance: Coupling Field, Modeling, & Remote	07/31/01	\$22,000
Paustian,Keith H	Natural Resource Ecology Lab	Biocomplexity: Integration of Ecology & Economics for	09/01/00 -	00100201
Hunt,H William	Montana State University	Understanding & Prediction of Managed Ecosystems	08/31/05	\$1,216,305
Paustian,Keith H	Natural Resource Ecology Lab	Quantifying Precision of Soil Sampling	02/01/00 -	00083501
Conant, Richard T	Environmental Resources Trust		07/31/01	\$18,815
Six,Johan W	Natural Resource Ecology Lab	Soil Carbon Saturation: Determining Limits on Carbon	10/01/00 -	00101101
Paustian,Keith H	DOE - US Department of Energy	Sequestration Capacity	09/30/04	\$610,870
Conant,Richard T				
Theobald, David M	Natural Resource Ecology Lab	Incorporating Landscape Context into Conservation	09/01/00 -	00092301
Hobbs, N. Thompson	The Nature Conservancy	Planning: Modeling Threats & Evaluation Actions	08/31/02	\$124,296
Trlica,Milton J Jr	Rangeland Ecosystem Science	Greenhorn Riparian Monitoring	03/01/00 -	00091401
Mergen,Daryl	USDA - US Department of Agriculture		02/28/02	\$90,151

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Fiol,Carol J	Biochemistry & Molecular Bio	Acquisition of an Electroscopy Ionization Triple	09/15/00 -	00082001
Ryan,Philip W	NSF - National Science Foundation	Quadrupole Mass Spectrometer	09/14/03	\$319,096
Fiol,Carol J	Biochemistry & Molecular Bio	ESI Triple Quadrupole Mass Spectrometer	04/01/01 -	00107401
	HHS-NIH-National Institutes of Health		03/31/02	\$350,800
Laybourn,Paul J	Biochemistry & Molecular Bio	Tax Transactivation in the Context of Chromatin	07/01/00 -	00101701
Nyborg,Jennifer K	Cancer League of Colorado, Inc.		06/30/01	\$30,000
Lumb,Kevin J	Biochemistry & Molecular Bio	600 Megahertz NMR Spectrometer	04/01/01 -	00107201
	HHS-NIH-National Institutes of Health		03/31/02	\$500,000
Lumb,Kevin J	Biochemistry & Molecular Bio	Structural Basis of Transcriptional Activation by Jun	01/01/01 -	00112201
	American Cancer Society, Inc.		12/31/04	\$892,000
Lumb,Kevin J	Biochemistry & Molecular Bio	Structural Basis of Transcriptional Activation by CREB-	07/01/00 -	00101801
	Cancer League of Colorado, Inc.	Binding Protein	06/30/01	\$30,000
Lumb,Kevin J	Biochemistry & Molecular Bio	Structure & Function of Oncogenic Transcription Factors	12/01/00 -	00086501
	HHS-NIH-National Institutes of Health		11/30/05	\$1,430,725
Schenck,Craig C	Biochemistry & Molecular Bio	Collaborative Research: Light-Harvesting (LH1) Protein	07/01/00 -	00079901
	NSF - National Science Foundation	Distance Constraints by EPR	06/30/03	\$425,789
Summers,Scott A	Biochemistry & Molecular Bio	The Role of Ceramide & other Sphingolipids in Signal	07/01/00 -	00086001
	Juvenile Diabetes Foundation	Action	06/30/05	\$624,237
Summers,Scott A	Biochemistry & Molecular Bio	The Role of Sphingolipids in Insulin Signal Transduction	01/01/01 -	00086101
	HHS-NIH-National Institutes of Health		12/31/05	\$1,288,994
Summers,Scott A	Biochemistry & Molecular Bio	The Role of Sphingolipids in Signal Transduction	07/01/00 -	00085801
	American Diabetes Association, Inc.		06/30/04	\$399,689
Summers,Scott A	Biochemistry & Molecular Bio	The Serine/Threonine Kinase Akt/PKB - Looking	07/01/00 -	00101301
	Cancer League of Colorado, Inc.	Downstream	06/30/01	\$30,000
Erickson,Ami N	Biology	Analysis of Pollen Walls in Fertile & Male-sterile Maize	08/01/00 -	00090701
Bedinger,Patricia A	USDA - US Department of Agriculture	•	07/31/02	\$90,000
Florant, Gregory L	Biology	The Effects of Dietary Fatty Acids on PG Production &	06/01/00 -	00079501
Allen,Kenneth G D	NSF - National Science Foundation	Gene Expression in Mammals	06/01/03	\$379,745
Mykles,Donald L	Biology	Regulation of Fiber Switching in Lobster Muscle	08/01/00 -	00079401
	NSF - National Science Foundation		07/31/03	\$301,150
Packard, Gary C	Biology	Adaptive Strategy for Overwintering by Hatchling	06/01/00 -	00083701
-	NSF - National Science Foundation	Painted Turtles (Chrysemys Picta)	05/31/03	\$359,296

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Packard, Mary Johnson	Biology	An Integrative Approach to Understanding How Avian	07/01/00 -	00082801
	NSF - National Science Foundation	Embryos Remove Calcium from the Eggshell	06/30/04	\$371,315
Reddy, Anireddy S N	Biology	Evaluation of Transgenic Potato Plants for Fungal	09/01/00 -	00111001
	USDA - US Department of Agriculture	Resistance	08/31/00	\$59,328
Voss,S. Randal	Biology	Physiological Genetics of Metamorphic Timing in a	09/01/00 -	00087701
	NSF - National Science Foundation	Urodele	09/01/03	\$321,891
Chappell,Kelly	Center For Sci, Math & Tech Ed	Change Agents: Teachers Analyzing Lessons in Study	04/01/00 -	00092701
	CCHE-Commission on Higher Education	Teams	08/31/01	\$66,846
Geary,Edward E	Center For Sci, Math & Tech Ed	Integrating Science & Technology in Middle Schools	04/01/01 -	00114601
Jones, Christine S	NSF - National Science Foundation	(ISTIMS)	03/31/06	\$1,659,333
Hannah,Judith L	Center For Sci, Math & Tech Ed	Using Multimedia & Visualization Technologies	09/01/00 -	00100101
Jones, Christine S	NSF - National Science Foundation	(UMuViT) to Improve Teaching & Learning	08/31/03	\$891,036
Thompson,Stephen	Center For Sci, Math & Tech Ed	The LabTop: Integrated Chemistry for the Anytime,	09/01/00 -	00102901
	US Department of Education	Anywhere Learner	08/31/03	\$1,185,365
Crans, Debbie C	Chemistry	Polyoxometalate Interactions with Proteins	07/01/00 -	00088001
Anderson,Oren P	HHS-NIH-National Institutes of Health		06/30/03	\$745,587
Lacour, Agnete				
Dorhout,Peter K	Chemistry	Heavy Metal Remediation from Complex Pollutant	09/01/00 -	00107801
Strauss,Steven H	DOE - US Department of Energy	Mixtures Using Recyclable Ion-Selective Materials	08/31/03	\$412,547
Fisher,Ellen R	Chemistry	Acquisition of an Integrated Scanning Electron	10/01/00 -	00078401
Chandler, John P	NSF - National Science Foundation	Microscope System for Characterization of Materials	09/30/01	\$336,000
Fisher,Ellen R	Chemistry	Collaborative Research to Explore the Gas-Phase Ion &	08/01/00 -	00080001
	NSF - National Science Foundation	Neutral Chemistry of Fluorocarbon Plasmas	07/31/03	\$239,473
Levinger, Nancy E	Chemistry	Dynamics of Polar Solvation in Hollow Oxide Nanoshells	06/01/00 -	00092901
	American Chemical Society		08/31/03	\$90,000
Levinger,Nancy E	Chemistry	Vanadium Complex Interaction with Lipids & Transport	09/01/00 -	00083001
Crans,Debbie C	NSF - National Science Foundation	Across Lipid Membranes	08/31/03	\$389,774
Parkinson,Bruce Alan	Chemistry	Fundamental Studies of New Inorganic Fullerenes	07/01/00 -	00082901
	NSF - National Science Foundation		06/30/03	\$314,225
Thompson,Stephen	Chemistry	Conceptual Chemistry: A Curriculum to Put Students in	10/01/00 -	00091301
	DE-FIPSE-Fund Imp. of Post. Sec. Educ.	the Picture	09/30/03	\$571,226

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Van Orden, Alan K	Chemistry	Single Molecule Spectroscopy & Scanning Probe	05/01/00 -	00098501
	Soci. for Analytical Chemists/Pittsburgh	Microscopy in the Analytical Biosciences	04/30/01	\$20,000
Beveridge,J Ross	Computer Science	Solving Inexact Partial 2D Point Matching Problems	08/15/00 -	00094501
	NSF - National Science Foundation	Using Pose Directed Search	08/14/03	\$178,695
Beveridge,J Ross	Computer Science	Statistical Inference Methods for Understanding Human	08/15/00 -	00110201
	DOD-ARMY	Identification Systems	08/14/02	\$166,890
Bieman,James M	Computer Science	Software Design Evaluation Tools	08/01/00 -	00093501
	CCHE-Commission on Higher Education		06/30/01	\$3,000
Chen,Tom	Computer Science	Behavioral Level Design Verification Using Predictive &	07/01/00 -	00094201
Vonmayrhauser, Anneliese	NSF - National Science Foundation	Adaptive Methodologies	06/30/03	\$491,621
Whitley,L Darrell				
Draper,Bruce	Computer Science	Real Time Human Identification Using Reconfigurable	10/01/00 -	00109801
	DOD - US Department of Defense	Computers	09/30/02	\$508,390
France,Robert	Computer Science	Domain-Specific Software Modeling Techniques	10/01/00 -	00093601
	NSF - National Science Foundation		09/30/03	\$499,687
France,Robert	Computer Science	Rigorous Refinement-Based Object-Oriented Software	09/01/00 -	00077801
Bieman, James M	NSF - National Science Foundation	Development	08/31/05	\$1,256,447
France,Robert	Computer Science	Tool Support for Rigorous Analysis of Unified Modeling	07/01/00 -	00101601
	CCHE-Commission on Higher Education	Language (UML) Class Diagrams	06/30/01	\$3,000
Gupta,Sandeep K	Computer Science	ITR/SII: Adaptive Group Communication Support for	08/15/00 -	00093801
	NSF - National Science Foundation	Distributed Applications on Mobile Ad Hoc Networks	08/14/03	\$376,636
Srimani,Pradip	Computer Science	Providing QoS in Wide-Band Mobile Networks - An	08/15/00 -	00077601
Gupta,Sandeep K	NSF - National Science Foundation	Integrated Optimization Approach	08/14/03	\$1,124,008
Jayasumana,M A Anura P				
Vonmayrhauser, Anneliese	Computer Science	Developing a Collaboration Model Between Universities	08/15/00 -	00077701
Hautaluoma,Jacob E	NSF - National Science Foundation	& Small Information Technology Companies	08/14/05	\$2,425,038
Shimoda,Todd A				
Vonmayrhauser, Anneliese	Computer Science	Investigating the Role of Documents & Support Tools in	08/15/00 -	00094301
	NSF - National Science Foundation	Software Comprehension	08/14/03	\$498,412
Whitley,L Darrell	Computer Science	Evaluating Machine Learning Methods for Data Mining	07/15/00 -	00112801
	CASI-Colorado Advanced Software Inst.		07/14/01	\$39,761

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Principal Investigator	Department/Sponsor	Title	Dates	\$Amount
Nededog, Arlene F	Dean Of Natural Sciences	Initiative for Minority Student Development - Minority	01/01/01 -	00090501
Phillips,Benita F	HHS-NIH-Nat Inst of General Medical Sci	Biomedical Research Support (MBRS)	12/31/05	\$1,036,072
James,Susan P				
Chappell, Kelly	Mathematics	Lesson Study: Creating Laboratories for Curricular &	01/01/01 -	00091201
	US Department of Education	Instructional Enhancement	12/31/03	\$250,010
Dangelmayr,Gerhard H	Mathematics	Control & Design of Complex Systems	01/09/00 -	00104701
	NSF - National Science Foundation		01/09/03	\$448,645
Borrayo, Evelinn	Psychology	Ethnic Minority Women's Participation in Breast Cancer	01/01/01 -	00087601
Edwards,Ruth W	HHS-NIH-National Institutes of Health	Clinical Trials	12/31/03	\$789,476
Buki,Lydia				

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Beam,Kurt G	Anatomy & Neurobiology	Possible Regulatory Role of Calmodulin in Skeletal	07/01/00 -	00079701
	MDA Scientific Incorporated	Excitation-Contraction Coupling	06/30/03	\$105,000
Handa,Robert J	Anatomy & Neurobiology	US/Japan Symposium on Neuroplasticity	06/01/00 -	00085301
	HHS-NIH-National Institutes of Health		05/30/01	\$10,000
Legare,Marie E	Anatomy & Neurobiology	Analysis of Genetic & Environmental Factors in	07/01/00 -	00076701
	HHS-NIH-National Institutes of Health	Parkinson's Disease	06/30/02	\$290,000
Rash,John E	Anatomy & Neurobiology	Mixed Synapses in Mammalian Spinal Cord	07/01/00 -	00098301
Furman, C. Sue	HHS-NIH-National Institutes of Health		06/30/05	\$1,622,251
Whalen,Lawrence Ray				
Rash,John E	Anatomy & Neurobiology	Zeiss LSM 510 Laser Scanning Microscope	04/01/01 -	00108401
	HHS-NIH-National Institutes of Health		03/31/02	\$322,985
Reist,Noreen E	Anatomy & Neurobiology	Functional Analysis of Synaptotagmin in Synaptic	07/01/00 -	00079601
	Muscular Dystrophy Association, Inc.	Transmission	06/30/03	\$164,809
Walrond,John P	Anatomy & Neurobiology	Effects of Pelphinium (Larkspur) Alkaloids on	07/01/00 -	00080801
	USDA - US Department of Agriculture	Autonomic Synaptic Transmission	06/30/03	\$462,566
Bright, Janice M	Clinical Sciences	An Evaluation of the Antithrombotic Properties of	07/01/00 -	00112301
Dowers, Kristy L	Morris Animal Foundation	Eptifibatide in Cats	09/30/01	\$35,957
Powers,Barbara E				
Bright,Janice M	Clinical Sciences	The Effect of Age on Doppler Echocardiographic Indexes	02/01/00 -	00079801
	American Assoc. of Feline Practitioners	of Left Ventricular Diastolic Function in Normal Cats	01/31/01	\$6,372
Dernell,William S	Clinical Sciences	Angiogenesis Inhibition for Dog Osteosarcoma Metastasis	12/01/00 -	00084701
Withrow,Stephen J	HHS-NIH-National Institutes of Health		11/30/03	\$234,129
Dernell,William S	Clinical Sciences	Cultured Osteoblasts on Carriers for Bone Tissue Repair	10/30/00 -	00111101
	HHS-NIH-National Institutes of Health		03/30/01	\$18,931
Dinsmore,R Page	Clinical Sciences	Developing Skill For Training Farm Labor	10/01/00 -	00088901
	University of California at Davis		09/30/01	\$8,100
Frisbie,David D	Clinical Sciences	Evaluation of the Dynamix Shoe for Alleviating Hoof	04/01/00 -	00111701
Kawcak, Christopher E	Dynamix	Stress	03/31/01	\$74,576
Frisbie,David D	Clinical Sciences	Novel Methods for Diagnosis & Gene Transfer for	07/01/00 -	00113601
	Morris Animal Foundation	Treatment of Impaired Fracture Healing	06/30/02	\$100,500
Hackett, Timothy B	Clinical Sciences	Bacteremia in Critically Ill Dogs: Blood Culture vs.	09/01/00 -	00112101
Lappin, Michael R	Morris Animal Foundation	Polymerase Chain Reaction Amplification of Eubacterial rDNA	08/31/01	\$7,500

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Hellyer,Peter W	Clinical Sciences	Multicenter, Large-Scale Evaluation of Pain Behaviors	09/01/00 -	00113401
Gaynor,James S	Morris Animal Foundation	Following Neutering in Dogs	08/31/01	\$46,073
Wagner, Ann E				
Kawcak, Christopher E	Clinical Sciences	Subarticular Response in an Equine Joint Disease Model	01/01/01 -	00095301
Frisbie,David D	HHS-NIH-National Institutes of Health		12/31/03	\$217,499
Lappin,Michael R	Clinical Sciences	Development of Enzyme Linked Immunoabsorbent Assay	07/01/00 -	00112401
Macleay,Jennifer M	Morris Animal Foundation	for Measurement of Cardiac & Skeletal Troponin I in the	06/30/01	\$7,498
Mykles,Donald L		Horse		
Mama,Khursheed R	Clinical Sciences	A Comparison of Recoveries after Intravenous or	11/01/00 -	00112701
Wagner, Ann E	Morris Animal Foundation	Inhalation Anesthesia in Horses	10/31/01	\$23,225
Hellyer,Peter W				
Mueller,Ralf S	Clinical Sciences	Immunohistochemical Evaluation of Mononuclear	05/01/00 -	00108101
	American Academy of Veterinary Dermatol	Infiltrates in Canine Onychomadesis (Lupoid Onychodystrophy)	01/01/01	\$1,120
Mueller,Ralf S	Clinical Sciences	Rush Immunotherapy in Canine Atopic Dermatitis	06/01/00 -	00108001
	American Academy of Veterinary Dermatol		01/15/02	\$9,314
Mueller,Ralf S	Clinical Sciences	The Influence of Treatment with Tetracycline &	06/01/00 -	00107901
	American Academy of Veterinary Dermatol	Niacinamid on Antibody Production in Dogs with Discoid Lupus	01/01/01	\$963
Orton,E Christopher	Clinical Sciences	3-D Imaging and Analysis of Prosthetic Heart Valves	09/01/00 -	00081201
	University of Colorado		08/31/05	\$168,328
Orton,E Christopher	Clinical Sciences	Epicardial Cellular Cardiomyoplasty in Dogs with	09/01/00 -	00112601
Monnet,Eric	Morris Animal Foundation	Cardiomyopathy	02/28/02	\$68,950
Goncalves,Ana				
Turner, Anthony Simon	Clinical Sciences	Modulation of Local Bone Tissue Material Properties	01/01/01 -	00086201
	HHS-NIH-National Institutes of Health	•	12/31/04	\$176,206
Turner, Anthony Simon	Clinical Sciences	Histologic & Gross Analysis of the Effect of a Coblation	03/01/00 -	00076901
	Kerlan-Jobe Orthopaedic Clinic	Created Defect Versus Mechanically Created Defect on	12/31/00	\$25,901
Van Metre,David C	Clinical Sciences	An Integrated Livestock Management Practicum for	10/01/00 -	00091801
Callan,Robert J	USDA - US Department of Agriculture	Veterinary Students	09/30/03	\$99,134
Dinsmore,R Page		•		,
Voss,James L	Dean Of Vet Medicine	Microbiology Building Addition	09/01/00 -	00096701
	HHS-NIH-National Institutes of Health		08/31/01	\$2,000,000

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Andersen, Melvin E	Environmental Health	Chlorotriazine Protein Binding: Biomarkers of Exposure	06/01/00 -	00107101
Tessari, John Domenic	EPA - Environmental Protection Agency	& Susceptibility	05/31/03	\$710,617
Andersen, Melvin E	Environmental Health	Solvent/EtOH Mixture OELs by PBPK/Monte Carlo	12/01/00 -	00087901
	HHS-NIH-National Institutes of Health	Methods	11/30/03	\$672,404
Morley,Paul S	Environmental Health	A National Study of Factors Related to Sarcocystis	09/01/00 -	00083101
Traub-Dargatz,Josie L	USDA - US Department of Agriculture	Neurona Exposure in US Horses	08/31/01	\$187,409
Nuckols,John R	Environmental Health	Estimating Exposure to Nitrate & Pesticides in Drinking	04/01/00 -	00089301
	Westat, Inc.	Water in the Platte River Valley	03/31/01	\$119,122
Nuckols,John R	Environmental Health	Estimating Potential Exposure to Crop Pesticides at	03/01/00 -	00089201
	Westat, Inc.	Residences	10/31/00	\$107,275
Salman,M D	Environmental Health	A Diagnostic Strategy for the Early & Rapid Detection of	10/01/00 -	00080501
Garry,Franklyn B	USDA - US Department of Agriculture	Paratuberculosis Infection in Cattle	09/30/03	\$360,666
Salman,M D	Environmental Health	Persistence & Transmission of Vesicular Stomatitis	10/01/00 -	00080601
	USDA - US Department of Agriculture	Virus: A Systems-Based Approach	09/30/03	\$350,604
Carlson,Jonathan O	Microbiology	Densoviruses as Transducing Vectors	12/01/00 -	00101501
	HHS-NIH-National Institutes of Health		11/30/05	\$1,362,246
Mcneil,Michael R	Microbiology	Structural Analysis of the Cryptosporidium Parvum	07/01/00 -	00079001
	University of Arizona	Glycoprotein Attachment & Invasion Ligand of CSL	06/30/03	\$121,080
Olson,Kenneth E	Microbiology	Blocking Dengue Transmission by Transgenic Aedes	12/01/00 -	00085201
	HHS-NIH-National Institutes of Health	Aegypti	11/30/05	\$2,524,602
Schweizer,Herbert P	Microbiology	Structural Studies of Bacterial Quorum Sensing	09/01/00 -	00083901
	HHS-NIH-National Institutes of Health	Regulators	08/31/05	\$153,863
Wilcox,Christine L	Microbiology	Neuronal Antiviral Targets for HSV Latency	12/01/00 -	00091101
	HHS-NIH-National Institutes of Health		11/30/05	\$1,376,315
Benjamin,Stephen A	Pathology	Hepatocarcinogenesis by Coplanar & Nonplanar	12/01/00 -	00086901
	HHS-NIH-National Institutes of Health	Polychlorinated Biphenyls (PCBs)	11/30/05	\$1,620,275
Hoover,Edward A	Pathology	CXCR4 in FIV Infection & Experimental Therapy	07/01/00 -	00075801
Troth,Sean P	HHS-NIH-National Institutes of Health		06/30/04	\$380,709
Norrdin,Robert W	Pathology	Subchondral Bone Failure: Correlation of Strain with	09/01/00 -	00113001
	Morris Animal Foundation	Scanning Electron Microscopic, Histologic & Physical Changes	08/31/01	\$16,490

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Olver, Christine S	Pathology	Identification of Plasmodium Blood Stage Vaccine	07/01/00 -	00098101
	National Found. for Infectious Diseases	Candidates using a Murine Model	06/30/01	\$2,000
Smith,Joseph D	Pathology	Mapping Binding Residues in a Plasmodium Falciparum	07/01/00 -	00093301
	National Found. for Infectious Diseases	ICAM-1 Binding Protein	06/30/01	\$2,000
Bowen,Richard A	Physiology	Genetic Immunization for Control of Vesicular Stomatitis	09/01/00 -	00081001
	USDA - US Department of Agriculture	in Cattle	08/31/02	\$139,964
Bowen,Richard A	Physiology	Molecular & Functional Characterization of the Bovine	09/01/00 -	00090801
	USDA - US Department of Agriculture	Mx Antiviral System	08/31/02	\$141,991
Graham,James K	Physiology	Altering Bull Sperm Membranes to Enhance Cyrosurvival	09/01/00 -	00080401
	USDA - US Department of Agriculture		08/31/03	\$324,369
Graham,James K	Physiology	Cyropreservation of Bull Sperm Pre-loaded with	07/01/00 -	00084901
	National Association of Animal Breeders	Cholesterol	06/30/01	\$14,863
Niswender,Gordon D	Physiology	Molecular Control of Luteal Secretion Progesterone in	09/15/00 -	00080901
	USDA - US Department of Agriculture	Ruminants	09/14/02	\$268,721
Roess,Deborah A	Physiology	Time-Dependent Interactions of Lutein Hormone (LH)	08/01/00 -	00080201
	USDA - US Department of Agriculture	Receptors During Receptor Desensitization	07/31/03	\$385,845
Fox,Michael H	Radiological Health Sciences	Genotoxic Effects of Metals & Chemicals in Mammalian	12/01/00 -	00086401
Bedford,Joel S	HHS-NIH-National Institutes of Health	Cells	11/30/05	\$1,415,553
Waldren, Charles A				
Kraft,Susan L	Radiological Health Sciences	Request for a 1.5 Tesla Magnetic Resonance Imaging	04/01/01 -	00107301
	HHS-NIH-National Institutes of Health	Unit with Spectroscopy	03/31/02	\$500,000
Larue,Susan M	Radiological Health Sciences	Hyperthermia to Trigger Gene Therapy in an Animal	07/01/00 -	00101001
	Cancer League of Colorado, Inc.	Model	06/30/01	\$29,774
Mcniel, Elizabeth Ann	Radiological Health Sciences	A Novel Cancer Model: Vaccine Associated Sarcoma in	12/01/00 -	00090601
	HHS-NIH-National Institutes of Health	Cats	11/30/05	\$617,112
Okayasu,Ryuichi	Radiological Health Sciences	The Role of DNA Repair in Radiatoin Carcinogenesis	01/01/01 -	00112001
	American Cancer Society, Inc.		12/31/04	\$911,170
Rowan,David J	Radiological Health Sciences	Energetic Cost of Chronic Metal Exposure in Stream	12/01/00 -	00085001
Whicker,F Ward	HHS-NIH-National Institutes of Health	Biota	11/30/00	\$1,024,770

Other - Proposals

Other - I Toposais	D		-	Key #
Principal Investigator	Department/Sponsor	Title	Dates	\$Amount
Robb, James G	Agric Experiment Station	Livestock Marketing Information Center	03/15/00 -	00104201
	USDA - US Department of Agriculture		01/10/01	\$159,120
Ward,Robert C	Colo Water Resources Res Inst	Water Quality Monitoring System Effectiveness	03/01/00 -	00092801
Loftis,Jim C	Denver Water Department	Evaluation: Denver Water Case Study	02/28/01	\$12,388
Brown,Karla A	Cooperative Extension	Monitoring, Watershed Modeling, & Educational	07/01/00 -	00112901
	EPA - Environmental Protection Agency	Outreach about Fecal Coliform Loadings in the Uncompangre River	07/01/02	\$99,601
Poncelow,Stacy Diane	Cooperative Extension	Regional Prevention Center Services	07/01/00 -	00092601
	Colorado Department of Human Service		06/30/01	\$548,016
Pottorff,Laura Pickett	Cooperative Extension	Colorado Master Gardener & Urban Green Industry	07/01/00 -	00089701
Small,Mary K	USDA - US Department of Agriculture	Training	10/01/03	\$71,729
Cleary,Cindy A	Service-Learning & Volunteer Programs	Mobilizing Across the Curriculum	09/01/00 -	00102801
	Corporation for National & Community Srv		07/01/03	\$439,428

Section III

Awards Received January - March 2000

Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Loomis,John B	Agric & Resource Economics	Preferences & Willingness to Pay Related to Natural	09/15/98 -	8739
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Resource Management	06/30/02	\$20,000
Loomis,John B	Agric & Resource Economics	Reliability & Validity of Assessments of Public Goods	09/23/99 -	8763
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		11/01/00	\$11,500
Spencer,William P	Agric & Resource Economics	Non-Degree Training Program	07/01/98 -	2158
	USDA-Foreign Agricultural Service		07/30/03	\$3,399
Lamm,W Dennis	Animal Sciences	Western SARE Professional Development Program	10/01/99 -	1348
	Utah State University		12/31/00	\$10,000
Smith,Gary C	Animal Sciences	Implement Hide & Carcass Survey to Verify	01/10/00 -	5225
Sofos,John N	AMIF - American Meat Institute Foundatio	Effectiveness of Slaughter Procedures & Carcass	12/31/00	\$10,000
Belk,Keith		Interventions in		
Smith,Gary C	Animal Sciences	Beef Quality Assurance Audits: Incidence of Injection-	10/01/99 -	5324
Scanga,John A	Natl Cattlemen's Beef Association	Site Damage in Top Sirloin Butts & In Muscles of	09/30/00	\$78,895
Belk,Keith				
Bjostad,Louis B	Bioagriculturl Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 2000	10/01/99 -	2168
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/00	\$41,900
Bjostad,Louis B	Bioagriculturl Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 2000	10/01/99 -	2169
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/00	\$21,490
Bjostad,Louis B	Bioagriculturl Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 2000	10/01/99 -	2170
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/00	\$5,450
Bjostad,Louis B	Bioagriculturl Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 2000	10/01/99 -	2171
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/00	\$20,000
Brown,William M Jr	Bioagriculturl Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 2000	10/01/99 -	2172
Bjostad,Louis B	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/00	\$5,400
Knudson, Dennis L	Bioagriculturl Sci & Pest Mgmt	Mapping of Filarial Vector Competence in Aedes Aegypti	04/01/98 -	7785
	HHS-PHS-AID-Microbio & Infectious Dis Re		03/31/03	\$356,345
Zimmerman,Rick J	Bioagriculturl Sci & Pest Mgmt	Reducing Chemical Inputs in Arid-Climates Through	09/01/98 -	1338
Gaus, Alvan G	Utah State	Sustainable Orchard Management	08/31/01	\$4,694
Jones,Michelle L	Horticulture & Landscape Arch	Isolation & Characterization of a Senescence Repressor	06/01/99 -	5229
	Colorado Floriculture Foundation	Gene from Carnation & Petunia Flowers	05/31/01	\$5,000

^{*}Sum of Awards Received.

Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Stushnoff, Cecil	Horticulture & Landscape Arch	Transformation with an Alpha-galactosidase Gene in	07/01/99 -	0147
	CCHE-Commission on Higher Education	Petunia: Implications for Cold Acclimation & Deacclimation	06/30/00	\$8,000
Davidson,Robert D	San Luis Valley Research Ctr	Colorado Potato Certification Service	11/01/97 -	5362
Sather, Kent P	Colorado Certified Potato Growers Assn		04/30/00	\$11,632
Barbarick,Kenneth A	Soil & Crop Sciences	Application of Sewage Sludge to Dryland Wheat	01/01/93 -	5677
	City of Littleton		12/31/00	\$62,424
Byrne,Patrick F	Soil & Crop Sciences	Colorado Institute for Research in Biotechnology (CIRB)	07/01/99 -	0122
	CCHE-Commission on Higher Education	Fellowship	06/30/00	\$8,000
Fenwick,Jack R	Soil & Crop Sciences	Seed Science Distance Learning	07/01/99 -	1349
	American Distance Educ Consortium (ADEC)		06/30/00	\$26,176
Khosla,Raj	Soil & Crop Sciences	Developing Environmentally Sustainable & Economically	10/01/99 -	1346
	Virginia Polytechnic Institute	Viable Cropping Systems	09/30/02	\$18,111
Lapitan,Nora	Soil & Crop Sciences	The Structure, Function & Evolution of the Expressed	09/01/99 -	3406
	University of California at Davis	Portion of the Wheat Genome	08/31/03	\$78,023
Quick,James S	Soil & Crop Sciences	Sugarbeet Production Research (FY99)	10/01/99 -	8049
	USDA-ARS-Agricultural Research Service	-	09/30/00	\$7,866
Waskom,Reagan M	Soil & Crop Sciences	Training & Education for Agricultural Chemicals &	07/01/99 -	0381
	Colorado Department of Agriculture	Groundwater	06/30/00	\$25,000

^{*}Sum of Awards Received.

Applied Human Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Carlson,Linda L	Design & Merchandising	Institute of Museum & Library Services (IMLS)	10/01/99 -	1004
Blaesi,Lavon F	Institute of Museum & Library Services	Conservation Project Support	09/30/01	\$31,305
Davy,Kevin	Exercise & Sport Science	Diet & Exercise Effects in Obese Postmenopausal Women	04/01/96 -	7767
	HHS-PHS-Aging Research	-	03/31/01	\$91,943
Davy,Kevin	Exercise & Sport Science	Abdominal Fat & Autonomic-Circulatory Control in	02/15/00 -	7837
	HHS-Heart and Vascular Disease Research	Humans	01/31/04	\$268,505
Anderson,Jennifer E.L	Food Science & Human Nutrition	Nutrition Education Plan (NEP)	10/01/99 -	0420
	Colorado Department of Human Service		09/30/00	\$587,170
Auld,Garry W	Food Science & Human Nutrition	Evaluation of Elementary Teachers	10/01/99 -	0423
	Colorado Dept Public Health & Environ		09/30/00	\$48,685
Kendall,Patricia A	Food Science & Human Nutrition	Development & Validation of Instruments to Evaluate	10/15/99 -	1345
	Ohio State University	Food Safety Education	10/14/01	\$64,000
Kendall,Patricia A	Food Science & Human Nutrition	Program Indicators & a Web Based Reporting System for	07/01/99 -	1347
	Ohio State University	the Food Safety & Quality Initiative	06/30/01	\$18,467
Melby,Christopher L	Food Science & Human Nutrition	Exercise & Insulin Sensitivity in Hispanic Americans	03/20/00 -	7939
Ho,Richard	HHS-PHS-Diabetes, Endocrin. & Metab. Res		03/19/04	\$21,467
Stone,Martha B	Food Science & Human Nutrition	The Use of Hazelnuts in Bakery Product Development	01/18/00 -	5326
	The Hazelnut Council		12/31/00	\$15,000
Stone,Martha B	Food Science & Human Nutrition	Flavor Profiles of Model & Food Systems Containing	01/18/00 -	5327
	The Hazelnut Council	Hazelnuts	12/31/00	\$15,000
Demiranda, Michael A	Mfg Tech & Constr Mgmt	Technology Education In-Service Workshop Series	03/01/00 -	5336
Folkestad,James E	Colorado Technology Educ. Association		09/01/00	\$2,500
Demiranda, Michael A	Mfg Tech & Constr Mgmt	Colorado Tech Prep Enhancement Project: An	03/16/00 -	5510
Senior,Bolivar A	Littleton Public Schools	Educational Continuum	06/01/00	\$6,000
Wolff,Birgit H	Mfg Tech & Constr Mgmt	Cars, Cultures & Cures Project	02/04/00 -	9521
	City of Fort Collins	·	02/03/01	\$79,443
Fisher,Anne G	Occupational Therapy	Extending a Performance Evaluation for Gerontology	09/30/93 -	7786
	HHS-PHS-Aging Research		03/31/01	\$209,957
Grady,Ann P	Occupational Therapy	Training Grant - Workshop & Education Materials	07/01/96 -	4009
	University of Colorado Health Sci Ctr	Development	06/30/98	\$10,083

^{*}Sum of Awards Received.

Applied Human Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Sample,Pat L	Occupational Therapy	Traumatic Brain Injury Registry/Service Linkage	11/15/99 -	0257
	Colorado Dept Public Health & Environ	Feasibility Study	08/31/00	\$50,000
Miser,Ann B	School Of Education	Partnerships Unite Contextual Teaching & Learning	07/01/99 -	4000
Whaley,David C	Ohio State University		08/31/99	\$8,000
Buchan, Victoria	Social Work	Evaluation of Leash on Life Program for Colorado Boys	09/15/99 -	5081
	Colorado Boys Ranch	Ranch	03/31/00	\$17,388

^{*}Sum of Awards Received.

Business - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Francis, G James	Inst For Transportation Mgt	National Tribal Road Conference Supplemental Funding	11/14/99 -	1015
	DOT-Federal Highway Administration		11/18/99	\$2,000
Francis, G James	Inst For Transportation Mgt	Technology Transfer Program for American Indian Tribal	02/01/99 -	1037
Hall,Ronald C	DOT-Federal Highway Administration	Governments	02/01/04	\$230,000

^{*}Sum of Awards Received.

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Collett,Jeffrey L. Jr	Atmospheric Science	Chemical Heterogeneity among Fog Drop Populations &	01/15/00 -	3115
	NSF-GEO-Geosciences	its Influence on Aerosol Processing by Fogs	01/31/03	\$98,023
Cotton,William R	Atmospheric Science	Development & Testing of a Microphysical Model for	01/24/00 -	1053
Walko,Robert L	UCAR-NCAR-Nat Ctr for Atmospheric Res	Prediction of Aircraft Icing	11/30/00	\$30,182
Cotton,William R	Atmospheric Science	Application of LES to Understanding & Parameterizing	05/01/98 -	1984
	NASA-Langley Research Center	the Arctic Cloudy Boundary Layer	04/30/01	\$19,052
Denning,A Scott	Atmospheric Science	Spatial Integration of Regional Carbon Balance in	07/01/98 -	1987
	NASA-Goddard	Amazonia	12/31/00	\$311,692
Montgomery, Michael T	Atmospheric Science	Dynamical Studies in Hurricane Intensity Change	03/01/93 -	2447
	DOD-NAVY-ONR-Office of Naval Research		02/28/02	\$141,246
Montgomery, Michael T	Atmospheric Science	Theoretical Studies in Non-Axisymmetric Vortex	03/31/01 03/02/98 - 03/01/01	3517
	NSF-GEO-Geosciences	Adjustment & an Observational Examination	03/31/01	\$104,855
Pielke,Roger A	Atmospheric Science	Coupling Atmospheric, Ecologic, & Hydrologic	03/02/98 -	1978
Liston,Glen E	NASA - Natl Aeronautics & Space Admin.	Processes in a Regional Climate Model	03/01/01	\$109,600
	Atmospheric Science	Interdisciplinary Science Investigation of Clouds & the	11/01/98 -	1968
	NASA-Langley Research Center	Earth's Radiant Energy System	10/31/00	\$162,537
Randall,David A	Atmospheric Science	Interaction of the Cloudy Arctic Boundary Layer with	05/01/98 -	1985
	NASA-Langley Research Center	Variable Surface Conditions &	04/30/00	\$32,000
Randall,David A	Atmospheric Science	Use of ARM Data to Develop & Test Improved Cloud	03/01/01 11/01/98 - 10/31/00 05/01/98 - 04/30/00 12/01/94 -	3822
	DOE-Basic Energy Sci / Univ & Sci Educ	Parameterization for Use in	01/31/01	\$221,000
Rogers,David C	Atmospheric Science	Studies of Ice Nucleating Aerosol Particles in Arctic	03/01/98 -	1981
Demott,Paul J	NASA-Langley Research Center	Cloud Systems	02/28/01	\$9,129
Kreidenweis-Dandy,Sonia M				
Rogers, David C	Atmospheric Science	Relations between Ice Nuclei & Ice Formation in Clouds	01/15/98 -	3281
Demott,Paul J	NSF-GEO-Geosciences		12/31/00	\$110,913
Kreidenweis-Dandy,Sonia M				
Rutledge,Steven A	Atmospheric Science	Dynamical, Microphysical & Electrical Studies of	04/01/00 -	3046
Petersen, Walter A	NSF-GEO-Geosciences	Convection in STEPS	03/31/03	\$90,000
Carey,Lawrence D			0.7.04	
Rutledge,Steven A	Atmospheric Science	The CSU-CHILL Radar Facility	05/01/95 -	3157
Bringi, Viswanathan N Cox, Stephen K	NSF-GEO-Geosciences		04/30/01	\$787,981

^{*}Sum of Awards Received.

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Rutledge,Steven A	Atmospheric Science	Dynamical & Electrical Studies of Convection	03/01/98 -	3293
	NSF-GEO-Geosciences	·	02/28/01	\$123,082
Schubert, Wayne H	Atmospheric Science	Tropical Tropospheric Dynamics	03/15/98 -	3522
	NSF-GEO-Geosciences		02/28/01	\$131,827
Stephens,Graeme L	Atmospheric Science	Retrieval of Properties of High Clouds from LITE LITE	10/01/99 -	1909
Platt,C.Martin R	NASA-Langley Research Center	data	09/30/02	\$34,817
Stephens, Graeme L	Atmospheric Science	CloudSat	12/17/99 -	1916
	NASA-Goddard		09/30/00	\$80,440
Stephens, Graeme L	Atmospheric Science	CloudSat	12/17/99 -	1917
Randall,David A	NASA-Goddard		09/30/00	\$15,000
Stephens, Graeme L	Atmospheric Science	CloudSat	12/17/99 -	1918
Vonderhaar, Thomas H	NASA-Goddard		09/30/00	\$27,120
Stephens,Graeme L	Atmospheric Science	Assessing the Impact of Remote Sensing Data on the	11/01/97 -	1950
	NASA - Natl Aeronautics & Space Admin.	Cloudiness Predictions in Short-Term Forecasts	10/31/00	\$180,731
Stephens,Graeme L	Atmospheric Science	Towards a Multisensor Approach to Improve on Current	11/01/98 -	1960
	NASA - Natl Aeronautics & Space Admin.	Tropical Rainfall Measurement Mission	10/31/01	\$74,601
Stephens, Graeme L	Atmospheric Science	Joint Research Studies on Earth-Atmospheric Problems	04/01/98 -	1980
	NASA-Goddard		03/31/00	\$66,784
Stephens,Graeme L	Atmospheric Science	Cloud Studies with an Airborne Cloud Radar	12/21/99 -	2703
	Calif. Inst. of Tech/Jet Propulsion Lab		05/31/00	\$120,000
Stephens,Graeme L	Atmospheric Science	A Modeling & Remote Sensing Study of the Radiative	12/01/93 -	3807
Gabriel,Philip Mitri	DOE - US Department of Energy	Heating of Clouds in Support of ARM	01/31/02	\$200,000
Stephens,Graeme L	Atmospheric Science	The Use of Lidar/Radiometer (LIRAD) in The ARM	03/01/98 -	3868
	DOE-Office of Energy Research	Program to Obtain Optical Proper	02/28/01	\$110,000
Stephens, Graeme L	Atmospheric Science	Scanning Spectral Polarimeter	07/20/94 -	3957
	Sandia Corporation/Sandia National Lab.		12/31/00	\$85,161
Batt,Brian C	Chemical & Biores Engineering	The Colorado Bioprocessing Center	07/01/99 -	0142
	CCHE-Commission on Higher Education		06/30/00	\$261,786
Garcia,Luis	Chemical & Biores Engineering	Stream Water Quality Modeling Technology Development	09/30/96 -	1842
	DOI-Bureau of Reclamation		09/30/00	\$2,623

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Murphy, Vincent G	Chemical & Biores Engineering	Colorado Institute for Research in Biotechnology	07/01/99 -	0137
	CCHE-Commission on Higher Education		06/30/00	\$125,688
Murphy, Vincent G	Chemical & Biores Engineering	Research Experiences for Undergraduates in Chemical	02/01/99 -	3565
Batt,Brian C	NSF - Engineering Grant	Engineering Using the Colorado Bioprocessing Center	01/31/02	\$64,612
Reardon, Kenneth F	Chemical & Biores Engineering	1999-2000 Biotechnology & RNA Technology Small	12/01/99 -	0154
	University of Colorado	Grant	06/30/00	\$1,230
Wickramasinghe,Ranil	Chemical & Biores Engineering	Colorado Institute for Research in Biotechnology	07/01/99 -	0144
	CCHE-Commission on Higher Education		06/30/00	\$19,550
Kidder,Stanley Q	Cira	Serve as Co-Instructor for the COMET Satellite	03/15/00 -	1104
	UCAR-NCAR-Nat Ctr for Atmospheric Res	Meteorology Course SatMet 00-1	04/30/00	\$4,397
Stephens,Graeme L	Cira	CloudSat	12/17/99 -	1920
Vonderhaar, Thomas H	NASA-Goddard		09/30/00	\$53,290
Vonderhaar,Thomas H	Cira	Environmental Applications Research	07/01/96 -	1202
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$31,576
Vonderhaar, Thomas H	Cira	Air-Sea Interaction Remote Sensing Processes	06/19/96 -	1204
Frisch, Alfred S	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$51,670
Vonderhaar, Thomas H	Cira	CIRA Activities & Participation in the GOES I-M	10/01/96 -	1225
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Product Assurance Plan	06/30/01	\$555,000
Vonderhaar, Thomas H	Cira	Satellite-Based Fire Detection Products & Fire	12/21/99 -	1246
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Monitoring Support to IBAMA	06/30/01	\$39,001
Vonderhaar, Thomas H	Cira	Mapping Ocean Surface Winds & Current with Over the	01/28/00 -	1247
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Horizon Radar	06/30/01	\$64,993
Vonderhaar, Thomas H	Cira	Developing a Mesoscale Observing Network over the	01/28/00 -	1248
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	North Atlantic Continent and Adjacent Ocean Areas to	06/30/01	\$47,315
Coulter,Gary R	Civil Engineering	An Extended Analysis of Science Outreach Programs in	03/01/99 -	1991
	NASA-ARC-Ames Research Center	the Space Life Sciences	05/30/00	\$112,637
Gutkowski,Richard M	Civil Engineering	University Transportation Survey	01/18/00 -	5334
	City of Fort Collins	•	08/31/00	\$22,632
Gutkowski,Richard M	Civil Engineering	Experimental Wood-Concrete RR Bridge Members (178)	07/01/99 -	9514
	North Dakota State University		06/30/00	\$2,695

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Julien,Pierre Y	Civil Engineering	Cooperative Agreement for Technical Assistance in	11/21/96 -	1877
	DOI-Bureau of Reclamation	Water Resource Investigations	09/30/02	\$60,000
Labadie,John W	Civil Engineering	Cooperative Agreement for Hydrologic Model	03/17/97 -	1868
	DOI-Bureau of Reclamation	Development & Maintenance	09/30/01	\$95,000
Labadie,John W	Civil Engineering	IID/SDCWA Water Transfer EIR/EIS - Conservation	12/01/99 -	6068
	CH2M Hill	Modeling	06/30/00	\$51,350
Podmore,Terence H	Civil Engineering	Upland Irrigation Training	11/18/98 -	5749
	Agrodev Canada, Inc.		12/31/98	\$609
Salas,Jose D	Civil Engineering	Stochastic Analysis Modeling & Simulation	12/01/99 -	2900
	DOI-Bureau of Reclamation	•	03/31/00	\$5,000
Thornton, Christopher I	Civil Engineering	Investigation of A-Jacks Implementations	02/14/00 -	6058
Watson,Chester C	Armortec		06/30/01	\$152,350
Abt,Steven R				
Watson,Chester C	Civil Engineering	Demonstration Erosion Control Monitoring Program	10/01/99 -	2414
Abt,Steven R	DOD-ARMY-Corps of Engineers	2000-2002	09/30/00	\$669,924
Thornton, Christopher I				
Watson, Chester C	Civil Engineering	Altered Channel Morphology as a Result of Increased	05/11/99 -	7396
Bledsoe,Brian	DOD-ARMY-Corps of Engineers	Urbanization & Other Land Use Changes in Watersheds	12/31/01	\$55,000
Bringi,Viswanathan N	Electrical & Computer Engineering	Improving TRMM Ground Validation & Field Campaign	11/01/98 -	1965
Hubbert,John	NASA - Natl Aeronautics & Space Admin.	Goals Using Polarimetric Radar Analyses with In-Situ	10/31/01	\$100,644
Menoni,Carmen S	Electrical & Computer Engineering	Chemically Assisted Ion Beam Etching for the	07/01/99 -	0151
	University of Colorado	Fabrication of Optoelectronic III-V Nitride Devices	06/30/00	\$24,000
Menoni,Carmen S	Electrical & Computer Engineering	Fabrication of Defractive Micro-Optics - Matching Funds	07/01/99 -	6051
	Astralux, Inc.	for Project 5-30151	06/30/00	\$6,000
Nassar,Carl R	Electrical & Computer Engineering	Software-Based Simulator for Carrier Interference	07/01/99 -	0143
	CCHE-Commission on Higher Education	Multiple Access (CIMA)	08/31/00	\$33,000
Nassar,Carl R	Electrical & Computer Engineering	Airport Ground Vehicle Communication System	01/01/99 -	2725
	Idris Communications		01/01/02	\$196,350
Rocca,Jorge J G	Electrical & Computer Engineering	Measurement of the Efficiency of Diffraction Gratings &	07/01/99 -	0150
	University of Colorado	Reflective Coatings at Soft x-ray Wavelengths	06/30/00	\$20,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Rocca,Jorge J G	Electrical & Computer Engineering	Diagnostics of Dense Plasmas with a Table-top Soft X-	11/15/97 -	3867
	DOE-Basic Energy Sci / Univ & Sci Educ	Ray Laser	11/14/02	\$186,728
Venkatachalam,Chandraseka ran	Electrical & Computer Engineering	TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation	12/01/98 -	1970
	NASA-Goddard	1	11/30/00	\$57,976
Venkatachalam,Chandraseka ran	Electrical & Computer Engineering	Electrical Engineering Focused around the CSU- CHILL National Radar Facility-Research for Undergraduates	05/15/99 -	3577
	NSF - Engineering Grant	·	04/30/01	\$68,732
Venkatachalam,Chandraseka ran	Electrical & Computer Engineering	Virtual Colorado State University (CSU) University of Chicago-Illinois (CHILL) National Radar Facility	07/29/99 -	7254
Jayasumana,M A Anura P	DOD-ARPA-Advanced Research Proj. Agency		05/31/01	\$300,000
Edwards, Harry W	Mechanical Engineering	Industrial Assessment Center	10/01/97 -	9338
	University City Science Center		09/30/00	\$5,000
Smith,Frederick W	Mechanical Engineering	Applications of the Virtual Finite Element Concept to	02/22/99 -	3916
	Univ. California-Los Alamos National Lab	Fracture Simulations of High Explosives	02/21/01	\$70,000
Wilbur,Paul J	Mechanical Engineering	Advanced Electric Propulsion Research	01/23/96 -	1927
	NASA-Lewis Research Center		12/09/00	\$25,066

^{*}Sum of Awards Received.

Liberal Arts - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Bernasek,Alexandra	Economics	A Survey of Household Financial Decision Making from	12/20/99 -	5134
	TIAA-CREF/Teachers Insur. (use YMTI00)	a Sample of University Faculty in Colorado	12/20/99	\$13,636
Weiler,Stephan A	Economics	Guidelines for Developing State & Area Long-Term	01/25/00 -	0426
Cutler, Harvey	Colorado Department of Labor	Projections	06/01/00	\$9,911
Milofsky,David	English	Presentation Grant	02/01/00 -	1018
	NEA-Promotion of Arts-Orgs & Individuals		11/01/01	\$10,000
Saz,Sara M	Foreign Languages & Literature	International Colloquium of the European Association of	03/08/00 -	5342
	City of Fort Collins - Fort Fund	Teachers of Spanish	02/14/01	\$2,000
Van Leuven,James K	Journalism & Technical Comm	IPA for Krisstina Wilmoth	03/01/00 -	1910
	NASA-ARC-Ames Research Center		02/28/01	\$71,206
Van Leuven,James K	Journalism & Technical Comm	An Extended Analysis of Science Outreach Programs in	03/01/99 -	1994
Wilmoth, Krisstina L	NASA-ARC-Ames Research Center	the Space Life Sciences	05/30/00	\$58,755
Burns,Morris U	Music, Theatre & Dance	Outdoor Café Theatre	02/15/00 -	5504
	City of Fort Collins - Fort Fund		02/14/01	\$2,000
Hunt,Jennifer D	Music, Theatre & Dance	Summer Theatre for Children	03/08/00 -	5337
	City of Fort Collins - Fort Fund		02/14/01	\$1,000
Murray,Douglas Lynn	Sociology	Re-Regulating the Global Economy Through Fair Trade:	01/01/00 -	5415
Raynolds,Laura T	MacArthur Foundation *	Setting a Research Agenda	12/31/00	\$75,000
Wilkins-Wells,John R	Sociology	Management Practice Study II - County Land Use	03/01/99 -	2896
	DOI-Bureau of Reclamation	Impacts on Irrigation Districts	09/30/01	\$25,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Anderson, David R	Coop Fish & Wildlife Research	Temporal & Spatial Variation in the Demography of	07/01/99 -	0386
	Colorado Division of Wildlife	Preble's Meadow Jumping Mouse	06/30/00	\$38,000
Anderson, David R	Coop Fish & Wildlife Research	Development of Theory & Application of the Trapping	06/11/99 -	2840
	DOI-USGS-Geological Survey	Web for Estimating Density of Biological Populations	06/30/02	\$19,000
Anderson, David R	Coop Fish & Wildlife Research	Demography & Habitat Relationships of the California	03/01/99 -	8789
	USDA-USFS-Pacific SW	Spotted Owl on the Lassen National Forest	09/30/02	\$105,010
Smith,Freeman M	Dean Of Natural Resources	Chambegga	08/01/99 -	5758
	AAI-The Africa-America Institute		01/31/00	\$445
Cooper,David Jonathan	Earth Resources	Tamarisk Removal & Riparian Restoration Along	06/25/98 -	2913
	DOI - US Department of the Interior	Reaches of the Green River, Colorado	12/31/00	\$7,600
Ethridge,Frank G	Earth Resources	Hydrocarbon Seal Development & Sequence Stratigraphy	01/01/00 -	6037
Sutton, Sally	Texaco, Inc. *		06/30/02	\$135,000
Stednick,John D	Earth Resources	Interdisciplinary Approaches to Identification &	09/15/94 -	3467
	University of Wyoming	Mitigation of NPS Water Quality Impacts	08/31/00	\$4,312
Wohl,Ellen E	Earth Resources	Modeling Flows for Fish Habitat Maintenance -	07/01/99 -	0387
	Colorado Division of Wildlife	Hydraulic Modeling	06/30/00	\$28,000
Wohl,Ellen E	Earth Resources	Acquisition of Hydraulics Instrumentation for Field-	01/01/00 -	3036
	NSF-GEO-Geosciences	Based Research	12/31/04	\$54,068
Benson, Delwin E	Fish & Wildlife Biology	Blue Valley Ranch	09/21/99 -	5304
	Blue Valley Ranch		08/31/01	\$1,038
Bestgen,Kevin R	Fish & Wildlife Biology	Levee Removal & Floodplain Connectivity Evaluation in	03/01/96 -	1788
	DOI-Bureau of Reclamation	the Green River, Utah	09/30/01	\$50,050
Clements, William H	Fish & Wildlife Biology	Arkansas River Basin Research Study	02/10/00 -	0429
	Colorado Division of Wildlife		12/31/00	\$71,800
Clements, William H	Fish & Wildlife Biology	Assessment of Sediment Quality Criteria for Heavy Metals	12/01/97 -	5932
	Wright State University		11/30/00	\$13,523
Covich,Alan P	Fish & Wildlife Biology	Long-Term Ecological Research - Luquillo Experimental	12/01/99 -	3408
	University of Puerto Rico	Forest	11/30/00	\$19,819
Fausch,Kurt D	Fish & Wildlife Biology	Strategies to Reduce the Effects of Brook Trout on	03/12/98 -	4197
	DOI - US Department of the Interior	Cutthroat Trout Restorations	12/31/00	\$36,650

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Flickinger,Stephen A	Fish & Wildlife Biology	Wildlife Habitat Management Institute	12/01/97 -	2123
	USDA-NRCS-Natural Resources Consvtn Srv	<u> </u>	09/30/00	\$22,000
Grunau,Lee	Fish & Wildlife Biology	State Trail Grants Review	01/20/00 -	0425
	Colorado State Parks/CO Natural Areas Pg		04/30/00	\$8,899
Johnson,Brett Michael	Fish & Wildlife Biology	Ecological Effects of Reservoir Operations on Blue Mesa	04/22/93 -	2842
	DOI-Bureau of Reclamation	Reservoir	09/30/04	\$60,000
Kettler,Stephan M	Fish & Wildlife Biology	Rio Grande & Conejos Counties Biological Assessment	02/10/00 -	1613
Wunder, Michael B	DOI-USFWS-Fish & Wildlife Service		04/30/00	\$10,000
Klein,Mary	Fish & Wildlife Biology	The Wyoming Basins Ecoregional Plan (TNC)	08/20/99 -	5126
	The Nature Conservancy		06/30/00	\$999
Klein,Mary	Fish & Wildlife Biology	Great Outdoors Colorado Program (GOCO) Fiscal Year	02/09/00 -	5325
	The Nature Conservancy	2000 Open Space & Local Government	07/31/00	\$120,000
Noon,Barry R	Fish & Wildlife Biology	Predicting the Effects of Ecosystem Fragmentation &	02/11/98 -	2627
	Northern Arizona University	Restoration: Management Models for Animal Populations	12/31/00	\$50,000
Pague,Christopher A	Fish & Wildlife Biology	Natural Heritage Investigations	11/27/95 -	5347
	The Nature Conservancy		12/31/98	\$7,579
Rondeau,Renee	Fish & Wildlife Biology	Ecological Systems Viability Specifications for the	03/20/00 -	5330
	The Nature Conservancy	Southern Rocky Mountain Ecoregion	03/19/01	\$20,000
Stevens, Joseph E	Fish & Wildlife Biology	1999 Plant Element Global Ranks (EGR's)	10/01/99 -	2205
	The Nature Conservancy		02/01/00	\$7,316
Stevens, Joseph E	Fish & Wildlife Biology	Natural Heritage Inventory of Schriever Air Force Base	01/01/00 -	2635
Wunder, Michael B	The Nature Conservancy		08/15/00	\$9,958
Wilson, Kenneth R	Fish & Wildlife Biology	Development of a Species Database for New Mexico &	11/29/99 -	8769
	USDA-USFS-Forest Research	Arizona For Use in the Management of Grazing & Other Resource	09/30/01	\$172,306
Wunder, Michael B	Fish & Wildlife Biology	USFS NFWF EO Specifications	02/01/00 -	5514
Spackman,Susan	The Nature Conservancy		12/31/00	\$19,683
Shaw,Robert B	Forest Sciences	Geographic Information System Support at Fort Drum,	03/01/00 -	2467
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	New York - On Campus	09/30/01	\$2,161
Shaw,Robert B	Forest Sciences	Geographic Information System Support at Fort Drum,	03/01/00 -	2468
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	New York - Off Campus	09/30/01	\$27,839

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Shaw,Robert B	Forest Sciences	Intergovernmental Personnel Act (IPA) for Donald Artis	03/01/00 -	2551
	DOD-ARMY	, ,	02/28/02	\$224,403
Shaw,Robert B	Forest Sciences	IPA for Joseph Norberg	03/01/00 -	2563
	DOD-ARMY		02/28/02	\$257,624
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Geographic	12/14/99 -	2650
Bagley,Calvin F	Calibre Systems, Inc.	Information System Regional Support Center	05/31/00	\$300,000
Brozka,Robert J				
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Program	09/27/99 -	7200
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Geographical Information System Support for Fort Stewart, GA	09/26/00	\$2,500
Shaw,Robert B	Forest Sciences	Headquarters, US Army Training & Doctrine Command	09/09/99 -	7202
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Management ITAM Program for U S Army Environmental Center	09/08/00	\$5,000
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	05/31/00	\$12,506
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	05/31/00	\$47,494
Shaw,Robert B	Forest Sciences	Continuing Cultural Resources Survey & Management at	04/01/01 -	7282
Zeidler,James A	DOD-ARMY-Fort Drum, New York	Fort Drum, New York - On Campus	12/31/01	\$11,893
Shaw,Robert B	Forest Sciences	Continuing Cultural Resources Survey & Management at	04/01/01 -	7283
Zeidler,James A	DOD-ARMY-Fort Drum, New York	Fort Drum, New York - Off Campus	12/31/01	\$138,107
Shaw,Robert B	Forest Sciences	Forest Management Support for Fort Drum, New York -	05/01/00 -	7284
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	On Campus	10/31/00	\$10,366
Shaw,Robert B	Forest Sciences	Forest Management Support for Fort Drum, New York -	05/01/00 -	7285
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	On Campus	10/31/00	\$100,427
Shaw,Robert B	Forest Sciences	Wildfire Management Technical Support for Eglin Air	12/01/99 -	8402
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Force Base, Florida	09/30/00	\$85,500
Shaw,Robert B	Forest Sciences	Remote Sensing/GIS Application Development for	12/15/99 -	8404
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Carrying Capacity Research	12/30/00	\$3,735
Shaw,Robert B	Forest Sciences	Complete Remote Sensing Users Guide	12/15/99 -	8405
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$11,070

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Shaw,Robert B	Forest Sciences	Management of Exotic Plant Species, Ecosystems, &	01/15/00 -	8406
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Wildlife Habitat at Fort McCoy, Wisconsin	06/30/01	\$58,545
Shaw,Robert B	Forest Sciences	Phase I Archaeological Inventory of Fort McCoy,	03/01/00 -	8407
Zeidler,James A	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Wisconsin	12/31/00	\$36,000
Shaw,Robert B	Forest Sciences	Phase I and II Archaeological Surveys of Fort McCoy,	04/01/00 -	8408
Zeidler,James A	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Wisconsin	12/31/01	\$45,900
Shaw,Robert B	Forest Sciences	Continuation of Cultural Resources Management Program	05/01/00 -	8409
Zeidler,James A	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Support at Elgin Air Force Base, Florida	07/08/03	\$126,000
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Program Support	02/01/00 -	8411
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	at Fort Polk, Louisiana	09/30/02	\$161,100
Shaw,Robert B	Forest Sciences	Soil and Vegetation Sample Collection, Data Analysis,	03/01/00 -	8412
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	and Reporting at Fort Leonardwood, Missouri	06/30/01	\$69,332
Shaw,Robert B	Forest Sciences	Support for Fort McCoy Fisheries Program	06/01/00 -	8413
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/00	\$9,000
Shaw,Robert B	Forest Sciences	Support of Fort McCoy Fisheries Program	08/01/00 -	8414
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		05/31/01	\$6,300
Shaw,Robert B	Forest Sciences	Support of Fort McCoy Fisheries Program	08/01/00 -	8415
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		05/31/01	\$6,750
Shaw,Robert B	Forest Sciences	ATTACC/LCTA/PLS Technical Guidance for USA-	02/10/00 -	8416
Doe,William W	USDA-USFS-Rocky Mtn. Rsrch Station - CO	CERL	09/30/00	\$9,900
Shaw,Robert B	Forest Sciences	Natural Resources Monitoring Program Support for Fort	03/01/00 -	8417
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Huachuca, AZ	09/30/00	\$25,773
Shaw,Robert B	Forest Sciences	Integration of RCW Demographic Data in Population	03/01/00 -	8418
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Simulation Models for USA-CERL	09/30/00	\$27,063
Shaw,Robert B	Forest Sciences	Travel & Training Support for Fort Stewart, Georgia	02/10/00 -	8419
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$900
Shaw,Robert B	Forest Sciences	Development of Field-Data Based Event Severity Factors	03/13/00 -	8420
Doe,William W	USDA-USFS-Rocky Mtn. Rsrch Station - CO	(F-ESF) for USA-CERL	07/01/02	\$135,000
Ayers,Paul D				
Shaw,Robert B	Forest Sciences	Range Control Support for US Army Alaska	03/01/00 -	8421
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/02	\$313,200

^{*}Sum of Awards Received.

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Shaw,Robert B	Forest Sciences	Integrated Natural Resources Management Plans for	02/01/00 -	8422
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Camp Guernsey, WY	09/30/01	\$17,139
Shaw,Robert B	Forest Sciences	Integrated Natural Resources Management Plans for	02/01/00 -	8423
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Sheridan Local Training Area, WY	09/30/01	\$18,358
Shaw,Robert B	Forest Sciences	Integrated Natural Resources Management Plans for	02/01/00 -	8424
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Lovell Local Training Area, Wyoming	09/30/01	\$18,358
Shaw,Robert B	Forest Sciences	Integrated Natural Resources Management Plans for	02/01/00 -	8425
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Lander Local Training Area, Wyoming	09/30/01	\$18,358
Shaw,Robert B	Forest Sciences	Vehicle Magnets for Fort Polk, Louisiana	03/15/00 -	8426
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		09/30/00	\$3,150
Shaw,Robert B	Forest Sciences	Funding to Support Soil & Vegetation Sample Collection	03/01/00 -	8427
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Data Analysis & Reporting at Fort Leona	06/30/01	\$2,979
Vaske,Jerry J	Nat Res Recreation & Tourism	Gulkana River Data Analysis - Alaska	01/01/00 -	4101
	DOI-BLM-Bureau of Land Management		05/30/00	\$10,000
Wallace,George N	Nat Res Recreation & Tourism	Survey of National Park Managers to Identify Geologic	05/01/98 -	2904
	DOI-NPS-National Park Service	Resource Management Issues of Concern	09/30/01	\$1,500
Binkley,Daniel E	Natural Resource Ecology Lab	National Parks Vital Sign Project	02/25/00 -	5331
Stohlgren, Thomas J	National Parks & Conservation Assoc.		02/24/01	\$84,557
Coughenour, Michael B	Natural Resource Ecology Lab	Spatial Ecosystem Modeling of Yellowstone Bison &	06/01/97 -	1705
	DOI-USGS-Geological Survey	their Environments	05/30/02	\$7,634
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	\$1,800
Hanan,Niall P	Natural Resource Ecology Lab	Net Carbon & Energy Balance of Savanna Ecosystems at	07/01/99 -	1999
	NASA-Goddard	Earth Observing System (EOS) Validation Sites in Southern Africa	06/30/00	\$22,159
Parton,William J	Natural Resource Ecology Lab	Long-term Ecological Research on the Luquillo	12/01/99 -	3405
	University of Puerto Rico	Experiment Forest	11/30/00	\$14,043
Simmons,Carol L	Natural Resource Ecology Lab	Biological Resources Division Global Change Data	03/01/00 -	4102
	DOI-USGS-Research and Data Acquisition	Management & Program Support	11/30/00	\$38,000
Six,Johan W	Natural Resource Ecology Lab	Technical Support to Develop & Test New Protocol for	02/01/00 -	3919
	Univ Chicago/Argonne Univ Assoc-Argn Lab	the Physical Fractionation of Soils	01/31/01	\$35,018

^{*}Sum of Awards Received.

Natural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Curthoys,Norman P	Biochemistry & Molecular Bio	Control of Renal Glutaminase Induction During Acidosis	08/25/97 -	7762
	HHS-PHS-Diabetes, Endocrin. & Metab. Res	Č	03/31/02	\$208,933
Luger,Karolin	Biochemistry & Molecular Bio	Chromatin Structure During Early Development	02/01/00 -	5228
	March of Dimes Birth Defects Foundation		01/31/02	\$100,000
Lumb,Kevin J	Biochemistry & Molecular Bio	Studies of the Cell-Cycle Inhibitor p27	12/01/99 -	0155
Bienkiewicz,Ewa	University of Colorado		06/30/00	\$1,500
Nyborg,Jennifer K	Biochemistry & Molecular Bio	Expression of CBP in E. Coli	12/01/99 -	0156
Georges,Sara A	University of Colorado		06/30/00	\$1,500
Nyborg,Jennifer K	Biochemistry & Molecular Bio	Tax Deregulation of Gene Expression Through CBP	01/01/99 -	7602
	HHS-NIH-NCI-National Cancer Institute		12/31/03	\$120,495
Nyborg,Jennifer K	Biochemistry & Molecular Bio	Tax Deregulation of Gene Expression Through CBP	01/01/99 -	7646
	HHS-NIH-NCI-National Cancer Institute		12/31/03	\$250,500
Paule,Marvin R	Biochemistry & Molecular Bio	RNA Polymerase I Transcription & Regulation	04/01/79 -	7720
	HHS-PHS-Genetics Research	Mechanisms	02/28/01	\$85,766
Schenck,Craig C	Biochemistry & Molecular Bio	Membrane Proteins: Structure, Dynamics & Stability	02/01/00 -	7823
	HHS-PHS-Biophysics & Physiological Sci.		01/31/04	\$460,422
Woody,Robert W	Biochemistry & Molecular Bio	Folding Kinetics of the Parallel Beta Helix Protein	07/01/99 -	0153
	CCHE-Commission on Higher Education	Pectate Lyase C	06/30/00	\$8,000
Mykles,Donald L	Biology	Characterization of a Limb Autotomy Factor, LAFpro,	08/01/99 -	3593
	NSF-Biological Sciences	that Suspends Molting in	07/31/01	\$92,874
Pilon-Smits,Elizabeth A.H	Biology	CAREER: Genetic Engineering Approaches for the in	03/15/00 -	3027
	NSF-Biological Sciences	Vivo Study of Plant Metabolism of Selenium & Other Oxyanions	02/28/04	\$107,896
Reddy,Anireddy S N	Biology	Evaluation of Transgenic Potato Plants Expressing	07/01/99 -	0152
	University of Colorado	Antifungal Proteins for Fungal Resistance	06/30/00	\$19,952
Stack,Stephen	Biology	Mapping Recombination Nodules on Synaptonemal	03/01/98 -	3511
	NSF-Biological Sciences	Complexes of Maize	02/28/02	\$93,867
Stack,Stephen	Biology	Mapping Recombination Nodules on Synaptonemal	03/01/98 -	3515
	NSF-Biological Sciences	Complexes of Maize	02/28/02	\$5,000
Jones, Christine S	Center For Sci, Math & Tech Ed	Telementoring Program	10/05/98 -	6041
	Hewlett Packard *		05/31/01	\$2,000

^{*}Sum of Awards Received.

Natural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Bernstein, Elliot R	Chemistry	Initial Steps in the Decomposition of Energetic Materials:	09/28/98 -	2381
	DOD-ARMY-ARO-Army Research Office	Pathways Involving Their Excited Electronic States	09/27/01	\$100,000
Elliott,C Michael	Chemistry	Studies of Intramolecular Photoinduced Charge	09/15/97 -	3837
	DOE - US Department of Energy	Separation & Donor-Acceptor Interaction	01/14/01	\$120,000
Fisher,Ellen R	Chemistry	Acquisition of XPS Instrumentation for a Departmental	08/15/99 -	3011
Dorhout,Peter K	NSF-MPS-Mathematical & Physical Sciences	Materials Characterization Facility	07/31/01	\$380,000
Fisher,Ellen R	Chemistry	Investigation of Plasma Deposition & Etching	12/01/98 -	3560
	NSF-MPS-Mathematical & Physical Sciences	Mechanisms for Silicon-Based Materials	11/30/01	\$92,000
Greenberg,Marc M	Chemistry	New Methods & Applications for Bioconjugation	07/01/99 -	0141
	University of Colorado		06/30/00	\$20,000
Levinger, Nancy E	Chemistry	Summer Undergraduate Research in Chemistry at	03/01/00 -	3031
Fisher,Ellen R	NSF-MPS-Mathematical & Physical Sciences	Colorado State University: REU Site	02/28/03	\$56,432
Stermitz,Frank R	Chemistry	Natural Inhibitors of Antibacterial Drug Resistance	02/01/00 -	5227
	Dreyfus Foundation (Camille & Henry) *	(Efflux) Pumps	01/31/02	\$10,000
Van Orden,Alan K	Chemistry	Elect Energy Transfer in Luminescent Semiconductor Quantum Dot Bioconjugates	01/01/00 -	5329
	American Chemical Society		08/31/02	\$25,000
Bieman,James M	Computer Science	Software Design Pattern Recognition	08/01/99 -	0139
	CCHE-Commission on Higher Education		06/30/00	\$3,000
Bieman,James M	Computer Science	Evaluating the Architectural Design Quality of Object-	07/01/99 -	0140
	CCHE-Commission on Higher Education	Oriented Software	08/31/00	\$33,000
Howe,Adele	Computer Science	Interactive Anticipatory Scheduling for Two Military	01/01/00 -	2319
Whitley,L Darrell	DOD-USAF-Air Force	Applications	11/30/00	\$114,775
Najjar,Walid A	Computer Science	Optimized Compilation of Visual Programs for Image	05/05/98 -	7375
Bohm,Anton Pedro Willem	DOD-USAF-Wright Patterson AFB	Processing on Adaptive	05/04/01	\$458,232
Beveridge,J Ross				
Vonmayrhauser, Anneliese	Computer Science	FY00 Colorado Advanced Software Institute (CASI)	07/01/99 -	0135
	CCHE-Commission on Higher Education	Program Plan	06/30/00	\$272,355
Nededog, Arlene F	Dean Of Natural Sciences	Computer Science, Engineering, & Mathematics	02/15/00 -	3029
	NSF-EHR-Education & Human Resources	Scholarship Program	01/31/02	\$220,000
Leisure,Robert G	Physics	Resonant Ultrasound Spectroscopy of Hydrogen-Metal &	02/15/00 -	3611
	NSF-MPS-Mathematical & Physical Sciences	Other Condensed Matter Systems	01/31/03	\$303,775

^{*}Sum of Awards Received.

Natural Sciences - Awards

				Proj#
Principal Investigator	Department/Sponsor	Title	Dates	\$Amount*
Patton,Carl E	Physics	Instrumentation for the Fabrication & Characterization of	03/31/00 -	2492
	DOD-NAVY-ONR-Office of Naval Research	Magnetic Oxide Thin Films for Microwave &	03/31/01	\$227,323
Sites,James R	Physics	Device Physics of Thin-Film Polycrystalline Solar Cells	01/20/98 -	9343
	Midwest Research Institute - NREL		03/19/01	\$64,309
Toki,Walter	Physics	Research in Collider Physics	04/15/93 -	3852
Wilson,Robert	DOE - US Department of Energy		04/14/02	\$65,300
Oetting,Eugene R	Psychology	Tri-Ethnic Center for Prevention Research	05/01/95 -	4607
	HHS-PHS-Drug Abuse Research Programs		03/31/01	\$180,000
Rosen,Lee A	Psychology	School Consultation / Special Education	09/01/91 -	5625
	Poudre School District R-1		06/09/00	\$8,500

^{*}Sum of Awards Received.

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Beam,Kurt G	Anatomy & Neurobiology	Ryanodine Receptor Dysfunction in Central Core Disease	01/01/00 -	5128
	Muscular Dystrophy Association, Inc.		12/31/02	\$68,146
Dudek,F Edward	Anatomy & Neurobiology	Local Interactions Between Hippocampal Neurons	02/12/99 -	4492
	HHS-PHS-Biol Basis Research in Neurosci		01/31/03	\$271,110
Dudek,F Edward	Anatomy & Neurobiology	Local Interactions Between Hippocampal Neurons	02/01/00 -	4497
	HHS-PHS-Biol Basis Research in Neurosci	Supplement Underrep Minority GRA	01/31/03	\$26,336
Handa,Robert J	Anatomy & Neurobiology	Young Investigator Symposium at the Workshop on	03/01/00 -	3042
	NSF-Biological Sciences	Steroid Hormones & Brain Function	02/28/03	\$24,448
Handa,Robert J	Anatomy & Neurobiology	Fetal Alcohol Exposure & Reproductive Deficits	03/01/00 -	4518
	HHS-PHS-Alcohol Research Programs		02/29/04	\$290,000
Kinnamon,Sue C	Anatomy & Neurobiology	Electrophysiology of Taste Transduction	04/01/90 -	4493
	HHS-NIH-NIDCD-Deafness & Other Comm. Dis		03/31/04	\$183,520
Bright,Janice M	Clinical Sciences	A Preliminary Evaluation of Spirapril on Renal Function	03/01/00 -	6069
	Schering-Plough Corporation	& Systemic Blood Pressure in Cats with Renal Disease	08/31/01	\$65,045
Dernell,William S	Clinical Sciences	Evaluation of Intracavitary Slow Release Taxol	07/01/99 -	0149
	University of Colorado	Chemotherapy in a Rodent Model for Mammary Carcinoma	06/30/00	\$13,996
Dernell,William S	Clinical Sciences	In Vivo Evaluation of Doxoform in a Mouse Mammary	12/01/97 -	5367
	University of Colorado	Carcinoma Model	02/29/00	\$11,107
Frisbie,David D	Clinical Sciences	Evaluating a Model of Osteomyelitis using a Femoral	12/17/99 -	5715
	AO Vet Centre	Fracture with Plate & Screw Fixation in Rabbits	11/30/00	\$4,855
Gionfriddo,Juliet R	Clinical Sciences	Veterinary Medical Data Base Award	09/01/98 -	5684
	Purdue University		09/30/00	\$10,766
Lappin,Michael R	Clinical Sciences	Prediction of Resistance to Panleukopenia, Feline Herpes	04/05/98 -	6317
	Heska Corporation (Paravax) *	Virus I & Calicivirus Challenge Utilizing Serology	02/29/00	\$4,898
Monnet,Eric	Clinical Sciences	Implantation of a Paracor Device for Adynamic	03/28/00 -	6062
	Paracor Surgical, Inc.	Cardiomyoplasty in Sheep: Acute Study. Pilot Study	08/28/00	\$9,863
Monnet,Eric	Clinical Sciences	Effect of Exochelin on Smooth Muscle Proliferation in a	01/01/99 -	6339
	Keystone Biomedical, Inc.	Porcine Model: Pilot Study	09/30/99	\$18,235
Ogilvie,Gregory K	Clinical Sciences	Determination of Energy & Fluid Requirements of	12/01/96 -	5430
- ·	Morris Animal Foundation	Critically Ill Dogs with Indirect	11/30/00	\$20,200

^{*}Sum of Awards Received.

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Turner, Anthony Simon	Clinical Sciences	Histologic & Gross Analysis of the Effect of a Coblation	01/26/00 -	5174
	Kerlan-Jobe Orthopaedic Clinic	Created Defect Versus Mechanically Created Defect on	12/31/00	\$25,901
Turner, Anthony Simon	Clinical Sciences	Temperature Changes in Sheep Following Ovariectomy	03/01/00 -	6044
	Eli Lilly and Company		12/31/00	\$29,891
Turner, Anthony Simon	Clinical Sciences	Histological and Biomechanical Changes of Three	02/01/00 -	6045
	EBI-Electro-Biology, Inc.	Different Biodegradable Ceramics for Corticocancellous	06/01/01	\$51,798
Turner, Anthony Simon	Clinical Sciences	The Effect of Anterior Longitudinal Ligament	01/01/00 -	6050
	Midwest Spine Institute	Transposition in the Thoracic Spine: A Study in Sheep	12/31/00	\$3,623
Turner, Anthony Simon	Clinical Sciences	Augmentation of Trabecular Bone by Low Magnitude	12/01/96 -	7511
	State University of New York	Strain	11/30/00	\$85,362
Twedt,David C	Clinical Sciences	The Evaluation of the Passage of Tablets through the	03/01/00 -	5231
	Robert H. Winn (Winn Feline) Foundation	Esophagus in Cats	03/01/01	\$5,800
Frank,Anthony A	Dean Of Vet Medicine	Merck-Merial Animal Health Grants Program	01/01/00 -	5233
	Merck Company Foundation		12/31/00	\$30,000
Buchan,Roy M	Environmental Health	Occupational Health & Safety Consultation Program	10/01/97 -	1016
	DOL-OSHA-Occupa. Safety & Health Admin.		09/30/00	\$31,000
Hanneman,William H	Environmental Health	Trapping Developmental Genes that Respond to TCDD	01/15/00 -	7663
	HHS-NIH-Bio Resp to Env Health Hazards		12/31/02	\$108,000
Pott,Wendy A	Environmental Health	Arsenic-containing Mixtures in Angiosarcoma Induction	02/15/97 -	7748
	HHS-PHS-Cancer Research Manpower		01/31/02	\$58,555
Reif,John S	Environmental Health	Canine Bladder Cancer Risk & Exposure to Chlorinated	12/01/98 -	6343
	Battelle Columbus Division	Water Disinfection By-products	09/29/00	\$40,000
Beaty,Barry J	Microbiology	Trafficking Potential of West Nile Virus into Central	01/01/00 -	4318
	Case Western Reserve University	America	12/31/00	\$81,324
Beaty,Barry J	Microbiology	MacArthur Program: Vector Molecular Biology	01/01/90 -	5187
	MacArthur Foundation *		12/31/00	\$3,739
Beaty,Barry J	Microbiology	MacArthur Course: Biology of Disease Vectors	07/01/90 -	5205
	MacArthur Foundation *		12/31/01	\$5,107
Beaty,Barry J	Microbiology	Vector Molecular Biology Institutes	01/01/95 -	5401
	MacArthur Foundation *		12/31/00	\$13,026

^{*}Sum of Awards Received.

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Belisle,John T	Microbiology	Glycoproteins of Mycobacterium Tuberculosis	02/01/99 -	4490
Spencer, John S	HHS-PHS-AID-Microbio & Infectious Dis Re		01/31/04	\$216,987
Blair,Carol D	Microbiology	Interference to Dengue Virus Replication in Mosquitoes	04/01/93 -	4441
Olson,Kenneth E	HHS-PHS-AID-Microbio & Infectious Dis Re		03/31/02	\$152,819
Higgs,Stephen				
Mcneil, Michael R	Microbiology	Structural Information on IgE-Binding Carbohydrate	08/01/99 -	0145
	CCHE-Commission on Higher Education	Epitopes on a New High Molecular Weight Dust Mite Allergen	06/30/00	\$13,500
Mcneil,Michael R	Microbiology	Synthesis of Mycobacterial Arabinofuranosyl Metabolites	04/01/98 -	4606
	HHS-DRR-Fogarty International Center		03/31/01	\$31,500
Olson,Kenneth E	Microbiology	Sindbis Virus Determinants of Infection in Mosquitoes	04/01/00 -	4515
	HHS-PHS-AID-Microbio & Infectious Dis Re		03/31/03	\$206,869
Orme,Ian M	Microbiology	Vaccination Against Johne's Disease	07/01/99 -	0146
	CCHE-Commission on Higher Education		06/30/00	\$6,150
Orme,Ian M	Microbiology	M. Tuberculosis Infection in the Lung; Subcontract	09/01/95 -	4365
	Case Western Reserve University		08/31/00	\$12,583
Orme,Ian M	Microbiology	Defined Native Antigens & Immunity to Tuberculosis	03/01/96 -	4409
	HHS-PHS-AID-Microbio & Infectious Dis Re		02/28/01	\$126,753
Orme,Ian M	Microbiology	Strategies for Tuberculosis Vaccine Development &	05/01/00 -	4516
	HHS-PHS-AID-Microbio & Infectious Dis Re	Screening	04/30/05	\$283,925
Barillas-Mury,Carolina V	Pathology	The Mosquito Immune Response & Malaria Transmission	04/01/00 -	4517
	HHS-PHS-AID-Microbio & Infectious Dis Re		03/31/04	\$251,500
Benjamin,Stephen A	Pathology	Promotion of Hepatic Neoplasia by PCB Mixtures	04/01/98 -	4476
Dean,Charles E	HHS-NIH-Bio Resp to Env Health Hazards		03/31/03	\$75,556
Hoover,Edward A	Pathology	Type 1 vs Type 2 Cytokine Response During FIV	03/01/97 -	4435
Avery,Paul R	HHS-PHS-AID-Microbio & Infectious Dis Re	Infection	09/29/00	\$46,348
Hoover,Edward A	Pathology	FIV Model of in Utero HIV Infection & Intervention	03/01/97 -	4436
Rogers, Arlin B	HHS-PHS-AID-Microbio & Infectious Dis Re		09/28/00	\$46,385
Thrall,Mary Anna	Pathology	Niemann-Pick Type C: Investigations in a Feline Model	01/01/98 -	4912
Somers,Kyra Lynn	HHS-PHS-Diabetes, Endocrin. & Metab. Res	-	12/31/00	\$40,936
Phillips,Robert W	Physiology	Augment the Existing NASA/Ames Research Center-CSU	11/01/97 -	1955
	NASA-ARC-Ames Research Center	Cooperative Agreement	01/31/01	\$72,921

^{*}Sum of Awards Received.

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Phillips,Robert W	Physiology	An Extended Analysis of Science Outreach Programs	03/01/99 -	1992
	NASA-ARC-Ames Research Center		05/30/00	\$16,660
Roess,Deborah A	Physiology	Membrane Events Following Hormone Binding to LH	07/01/87 -	7761
	HHS-PHS-NCI-Cancer Treatment Center	Receptor	03/31/01	\$71,671
Tamkun,Michael	Physiology	Molecular Mechanisms of Hypozia-induced Pulmonary	01/01/00 -	5602
	American Heart Association	Hypertension	12/31/00	\$55,000
Tucker, Alan	Physiology	Impact of Lung Injury on the Immature Pulmonary	12/01/96 -	7502
	University of Colorado Health Sci Ctr	Circulation	11/30/01	\$49,056
Bedford,Joel S	Radiological Health Sciences	HZE Radiation Induced Chromosomal Instability	09/30/97 -	7772
	HHS-NIH-NCI-National Cancer Institute		09/30/01	\$189,014
Bedford,Joel S	Radiological Health Sciences	Radiation, Chromosomal Aberrations, Mutations & RBE	04/01/00 -	7838
	HHS-NIH-NCI-National Cancer Institute		03/31/03	\$186,756
Waldren, Charles A	Radiological Health Sciences	Cell Genetic Damage at Low Dose & Low Dose Rate	09/01/84 -	7733
	HHS-NIH-NCI-National Cancer Institute		01/31/01	\$297,304
Whicker,F Ward	Radiological Health Sciences	Environmental Risk Management Alliance: Proposal	02/16/00 -	3913
	Univ Chicago/Argonne Univ Assoc-Argn Lab	Development	09/30/00	\$10,000

^{*}Sum of Awards Received.

Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Burns,Patrick J	Acad Computing & Network Serv	High Performance Connection for Colorado State	09/01/98 -	3541
	NSF-CISE-Computer & Info Sci & Engin	University	08/31/00	\$126,588
Sommers,Lee E	Agric Experiment Station	Agricultural Research	10/01/99 -	2051
	USDA-CSRS-Coop. States Research Service		09/30/00	\$25,900
Deguzman,Glenn	Asian/Pacific American Stu Ser	Asian Fest	02/15/00 -	5509
Ahuna,Linda	City of Fort Collins - Fort Fund		02/14/01	\$1,000
Ward,Robert C	Colo Water Resources Res Inst	Developing a Decision Support System for the South	03/01/97 -	5153
Garcia,Luis	Various "Non-Profit" Sponsors	Platte Basin	06/30/00	\$5,000
Thorson,Shari L	Continuing Educ-Administration	Accident Investigation/Reconstruction	02/29/00 -	0430
	Colorado Department of Transportation		09/30/00	\$107,470
Thorson,Shari L	Continuing Educ-Administration	Drug Prevention	02/29/00 -	0431
	Colorado Department of Transportation		09/30/00	\$165,200
Anderson,Jennifer E.L	Cooperative Extension	Food Stamp Nutrition Education Plan (FSNEP)	10/01/99 -	0421
	Colorado Department of Human Service		09/30/00	\$1,075,195
Corrow,Mary R	Cooperative Extension	Folic Acid Education	01/01/00 -	5226
Bray,Colleen R	March of Dimes Birth Defects Foundation		12/31/00	\$15,000
Gray, Mary Mcphail	Cooperative Extension	Partnerships for Community Safety	01/01/00 -	0424
Miller,Jacque L	Div. of Criminal Justice/CO Dept Pub Saf		09/30/00	\$135,734
Gray,Mary Mcphail	Cooperative Extension	Colorado River Salinity Control Program	03/07/00 -	2110
	USDA-NRCS-Natural Resources Consvtn Srv		09/30/00	\$78,000
Miller-Heyl,Janet L	Cooperative Extension	Support for CSAP's Dissemination of Effective Model	10/01/99 -	4315
	R.O.W. Sciences	Programs	06/01/00	\$25,000
Miller-Heyl,Janet L	Cooperative Extension	DARE To Be You Training of Trainers in the Four	11/01/98 -	5566
	San Juan County Partnership, Inc.	Corners Area	09/30/00	\$8,000
Miller-Heyl,Janet L	Cooperative Extension	Family Skill Building workshops for Juvenile Diversion	11/01/98 -	5686
• .	Montezuma County Partners, Inc.	Criteria Youth & Parents	07/31/00	\$24,108
Rewerts,Milan A	Cooperative Extension	Department of Local Affairs - Loveland (Mineral Impact	01/18/00 -	0427
•	Colorado Department of Local Affairs	Funds)	12/31/00	\$80,000
Rewerts, Milan A	Cooperative Extension	Department of Local Affairs - Pueblo (Mineral Impact	01/18/00 -	0428
	Colorado Department of Local Affairs	funds)	12/31/00	\$80,000

^{*}Sum of Awards Received.

Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount*
Valliant,James C	Cooperative Extension	Arkansas River Basin Watershed Forum	05/05/99 -	2801
	DOI-Bureau of Reclamation		09/30/01	\$3,000
Boyd,James W	International Programs	Group Projects Abroad: India: Diversity in Cultural	04/01/00 -	4219
Cook, Alicia Skinner	DE-Intl-Overseas-Group Projects Abroad	Identities	03/31/00	\$62,000
Denney, Martha Annette				
Denney,Martha Annette	International Programs	Strategy Contract 1999-2000	12/08/99 -	1017
	Action/Peace Corps		09/30/00	\$2,000
Cuch,Cameron	Native American Student Serv	Inter-Tribal Dance Performance & Concert	04/01/00 -	5343
	City of Fort Collins - Fort Fund		01/27/01	\$2,000
Smith,Ralph E	V P Research & Info Technology	Northern Front Range Air Quality Study	09/19/95 -	0835
	State of Colorado - Governors Office		10/01/98	\$1,966

^{*}Sum of Awards Received.