# Office of the Vice President for Research and Information Technology

Research Proposals Submitted

and

Research Awards Received

Fiscal Year 2001

First Quarter
July – September 2000



### Research Proposals Submitted and Research Awards Received

July 1, 2000 through September 30, 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.
- ♦ Effective July 1, 2000, the Agricultural Experiment Station changed the department numbers for their research centers (departments 114x and 115x [College of Agricultural Sciences] are now 30xx [Other]).

### ${\bf Multi-million\ Dollar\ Proposals*}$

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1997				
Agricultural Sciences	Entomology	HHS-NIH-National Institutes of Health	4/1/98 - 3/31/03	\$2,251,832
Engineering	Civil Engineering	NSF - Engineering Grant	1/1/98 - 2/31/02	\$9,886,252
Engineering	Mechanical Engineering	DOC-NIST-Nat. Inst. Standards & Tech	11/1/96 - 0/31/97	\$10,534,405
Engineering	Mechanical Engineering	Kansas State University	1/1/98 - 2/31/02	\$6,178,480
Engineering	Mechanical Engineering	NSF - Engineering Grant	1/1/98 - 1/1/08	\$3,918,091
Other	Cooperative Extension	CCHE-Commission on Higher Education	7/1/97 - 6/30/99	\$2,551,907
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-Occup Safety/Health Research Grants	9/30/96 - 9/29/01	\$3,749,455
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	7/1/97 - 6/30/02	\$3,169,033
Vet. Medicine & Biomedical Sciences	Pathology	HHS-NIH-National Institutes of Health	1/1/98 - 2/31/02	\$2,145,633
Fiscal Year 1998				
Applied Human Sciences	Human Dev & Family Studies	HHS-CDC-Centers for Disease Control	9/30/97 - 9/30/02	\$2,137,951
Business	Marketing	HHS-NIH-National Institutes of Health	10/1/98 - 9/30/03	\$2,280,662
Engineering	CIRA	DOD-ARMY	7/1/98 - 6/30/02	\$7,500,000
Engineering	CIRA	NSF-Biological Sciences	11/1/98 - 0/31/01	\$2,523,756
Engineering	Civil Engineering	NSF - Engineering Grant	6/1/98 - 5/31/04	\$4,992,092
Liberal Arts	Journalism & Technical Comm	HHS-NIH-National Institutes of Health	10/1/98 - 9/30/03	\$2,435,263
Natural Resources	Forest Sciences	DOD-NAVY-ONR-Office of Naval Research	1/1/99 - 2/31/02	\$2,235,651
Natural Resources	Forest Sciences	US Department of Defense	-	\$2,000,000
Natural Resources	Natural Resource Ecology Lab	NSF-GEO-Geosciences	10/1/98 - 9/30/03	\$22,027,740
Natural Resources	Natural Resource Ecology Lab	University of Colorado	9/1/98 - 8/31/03	\$2,779,952
Natural Sciences	Biology	NSF-Biological Sciences	4/1/98 - 3/31/03	\$2,462,907
Natural Sciences	Dean Of Natural Sciences	HHMI-Howard Hughes Medical Institute	1/1/98 - 2/31/01	\$2,199,320
Natural Sciences	Physics	NSF-MPS-Mathematical & Physical Sciences	6/1/98 - 5/31/03	\$3,958,575
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	5/1/99 - 4/30/04	\$6,396,694
Natural Sciences	Psychology	Macro International, Inc.	10/1/98 - 9/30/03	\$2,561,414
Other	Center Educ Access & Outreach	US Department of Education	11/9/99 - 0/31/94	\$2,727,993
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-CDC-Centers for Disease Control	9/1/98 - 8/31/03	\$6,505,879
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	9/1/98 - 8/31/03	\$2,247,049

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

### ${\bf Multi-million\ Dollar\ Proposals*}$

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

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

### ${\bf Multi-million\ Dollar\ Proposals*}$

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 2000				
Agricultural Sciences	Bioagriculturl Sci & Pest Mgmt	USDA - US Department of Agriculture	10/1/00 - 9/30/04	\$4,963,825
Applied Human Sciences	Social Work	HHS-ACF-Admin. for Children & Families	10/1/99 - 9/30/04	\$4,709,423
Business	Marketing	HHS-NIH-NCI-National Cancer Institute	9/1/00 - 8/31/04	\$2,554,860
Engineering	Atmospheric Science	NSF - National Science Foundation	9/30/00 - 9/29/05	\$3,298,136
Engineering	Chemical & Biores Engineering	USDA - US Department of Agriculture	10/1/00 - 9/30/04	\$2,485,059
Engineering	CIRA	DOC-NOAA-ERL-Environmental Research Labs	7/1/00 - 6/30/01	\$5,345,988
Engineering	Electrical & Computer Engineerin	NSF - National Science Foundation	7/1/00 - 6/30/05	\$3,437,541
Engineering	Electrical & Computer Engineerin	HHS-NIH-National Institutes of Health	9/1/00 - 8/30/05	\$3,049,538
Natural Resources	Coop Fish & Wildlife Research	HHS-NIH-National Institutes of Health	9/1/00 - 8/31/05	\$2,163,482
Natural Resources	Fish & Wildlife Biology	NSF - National Science Foundation	10/1/00 - 9/30/05	\$2,550,956
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	9/1/00 - 8/31/05	\$3,879,902
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	9/1/00 - 8/31/04	\$3,746,750
Natural Resources	Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Admin.	6/1/00 - 5/31/03	\$2,620,340
Natural Resources	Natural Resource Ecology Lab	HHS-NIH-National Institutes of Health	9/1/00 - 8/30/05	\$2,166,689
Natural Sciences	Computer Science	NSF - National Science Foundation	8/15/00 - 8/14/05	\$2,425,038
Natural Sciences	Psychology	NSF - National Science Foundation	6/1/01 - 8/31/06	\$3,580,246
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	12/1/00 - 1/30/05	\$2,128,824
Natural Sciences	Psychology	NSF - National Science Foundation	7/1/99 - 7/31/04	\$2,127,818
Natural Sciences	Psychology	HHS-CDC-Centers for Disease Control	9/1/00 - 8/31/04	\$2,080,044
Vet. Medicine & Biomedical Sciences	Dean Of Vet Medicine	HHS-NIH-National Institutes of Health	9/1/00 - 8/31/01	\$2,000,000
Vet. Medicine & Biomedical Sciences	Environmental Health	USDA - US Department of Agriculture	9/1/00 - 8/31/04	\$2,700,165
Vet. Medicine & Biomedical Sciences	Environmental Health	Burroughs-Wellcome Fund Foundation	1/1/01 - 2/31/05	\$2,477,003
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	12/1/00 - 1/30/05	\$2,524,602
Vet. Medicine & Biomedical Sciences	Physiology	HHS-NIH-National Institutes of Health	10/1/00 - 9/30/05	\$2,874,454
Vet. Medicine & Biomedical Sciences	Physiology	HHS-NIH-National Institutes of Health	7/1/00 - 6/30/05	\$2,306,449
Vet. Medicine & Biomedical Sciences	Physiology	HHS-NIH-National Institutes of Health	4/1/01 - 3/31/06	\$2,045,376
Fiscal Year 2001				
Agricultural Sciences	Soil & Crop Sciences	NASA-ARC-Ames Research Center	1/1/01 - 1/1/06	\$4,144,426
Engineering	Civil Engineering	NSF - National Science Foundation	8/1/01 - 7/31/06	\$2,525,600
Engineering	Elec. & Computer Engineering	NSF - National Science Foundation	8/1/02 - 7/31/07	\$11,891,036
Engineering	Elec. & Computer Engineering	HHS-NIH-National Institutes of Health	7/1/01 - 6/30/06	\$4,090,383
Engineering	Mechanical Engineering	NSF - National Science Foundation	6/1/01 - 5/31/06	\$2,641,948
Vet. Medicine & Biomedical Sciences	Pathology	HHS-NIH-National Institutes of Health	6/1/01 - 5/31/06	\$3,399,394
Vet. Medicine & Biomedical Sciences Vet. Medicine & Biomedical Sciences Vet. Medicine & Biomedical Sciences Fiscal Year 2001 Agricultural Sciences Engineering Engineering Engineering Engineering Engineering	Physiology Physiology Physiology Soil & Crop Sciences Civil Engineering Elec. & Computer Engineering Elec. & Computer Engineering Mechanical Engineering Pathology	HHS-NIH-National Institutes of Health  NASA-ARC-Ames Research Center NSF - National Science Foundation NSF - National Science Foundation HHS-NIH-National Institutes of Health NSF - National Science Foundation	10/1/00 - 9/30/05 7/1/00 - 6/30/05 4/1/01 - 3/31/06 1/1/01 - 1/1/06 8/1/01 - 7/31/06 8/1/02 - 7/31/07 7/1/01 - 6/30/06 6/1/01 - 5/31/06	\$2,874,454 \$2,306,449 \$2,045,376 \$4,144,426 \$2,525,600 \$11,891,036 \$4,090,383 \$2,641,948

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

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

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1997				
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/96 - 6/30/01	\$2,903,657
Fiscal Year 1998				_
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/96 - 6/30/01	\$3,146,303
Fiscal Year 2000				_
Natural Resources	Natural Resource Ecology Lab	NSF-Biological Sciences	9/1/99 - 8/31/03	\$2,999,978
Fiscal Year 2001				
Natural Resources	Forest Sciences	Calibre Systems, Inc.	7/13/00 - 7/12/02	\$2,657,997

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

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

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

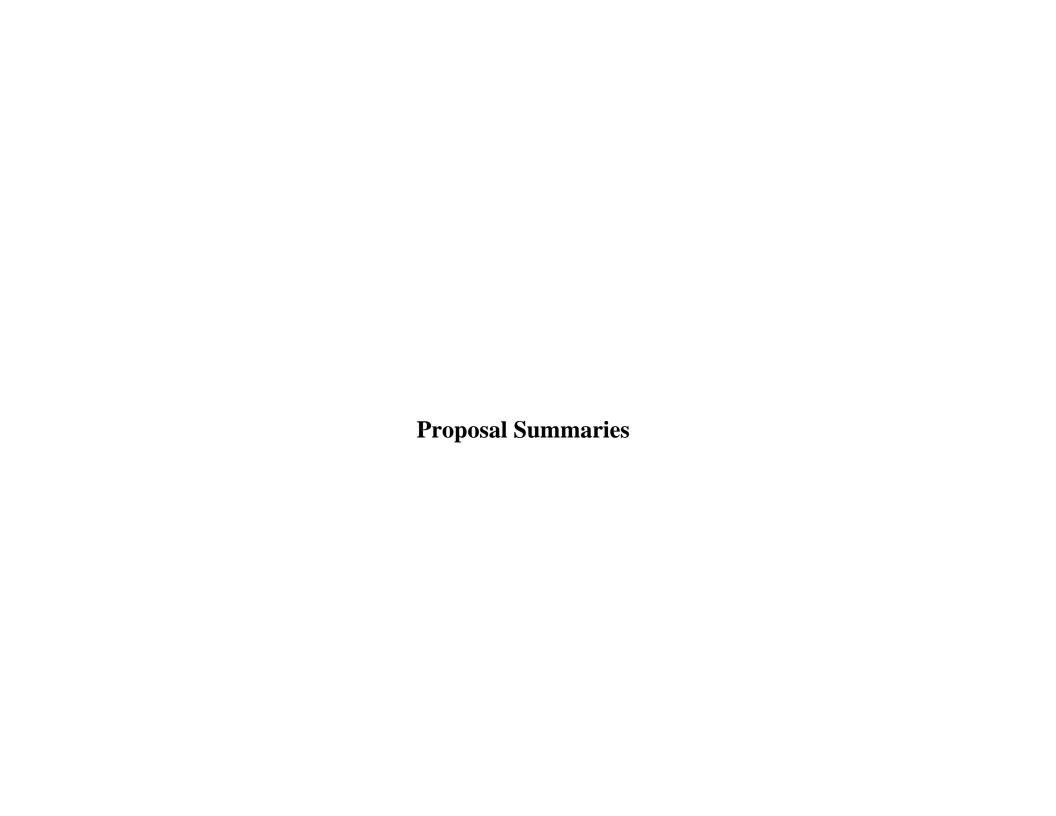
Please forward any comments, address changes or corrections to:

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: diane.rees@research.colostate.edu

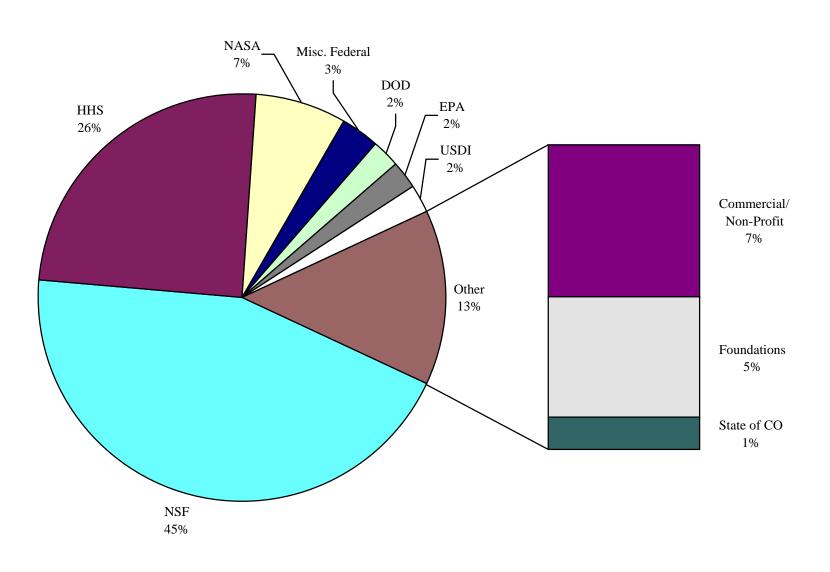
## **Section I**

**Historical Summaries** 



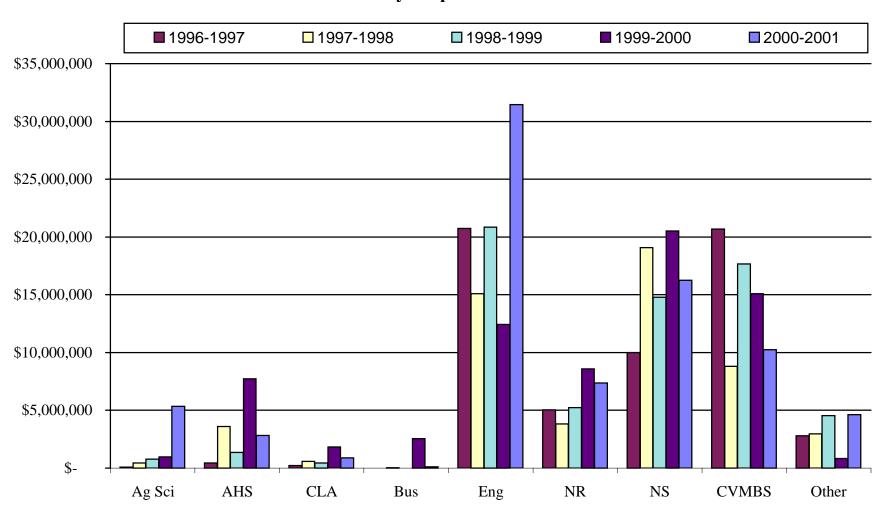
# **Proposals by Fund Source**

First Quarter Data July - September 2000



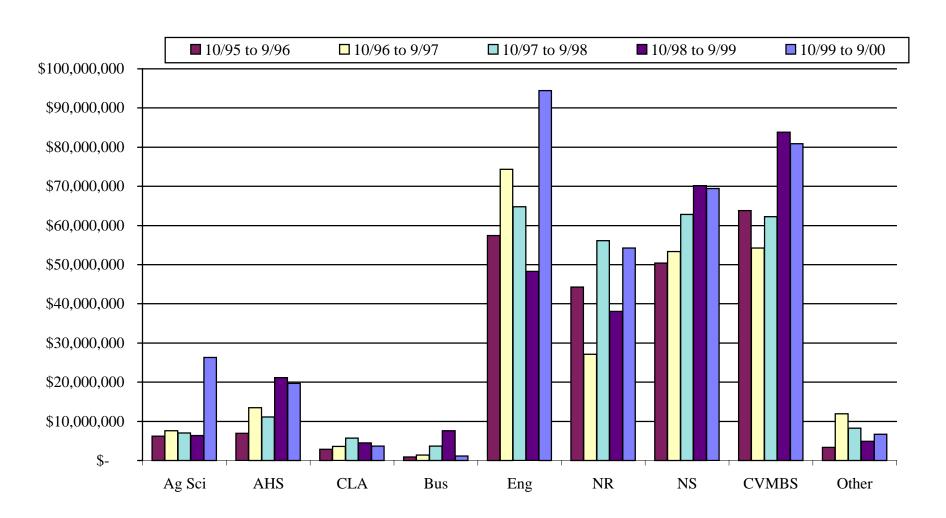
# **Proposals by Fund Source**

Sponsor	#	1	1996-1997	#	1	1997-1998	#	1998-1999	#	1999-2000	#	2000-2001
Commercial and Non-Profit	34	\$	8,061,188	39	\$	6,919,908	43	\$ 3,952,848	50	\$ 7,148,448	48	\$ 5,509,887
Foundations	11	\$	1,243,454	12	\$	958,682	10	\$ 415,988	11	\$ 1,821,261	12	\$ 4,328,283
Institutes	0		\$0	0		\$0	1	\$25,000	1	\$543,750	0	\$0
State of Colorado	21	\$	1,508,999	9	\$	894,790	10	\$ 1,899,668	1	\$ 5,000	12	\$ 1,122,173
Subtotal of Non-Federal	66	\$	10,813,641	60	\$	8,773,380	64	\$ 6,293,504	63	\$ 9,518,459	72	\$ 10,960,343
USDA - Department of Agriculture	5	\$	390,042	11	\$	469,182	4	\$ 62,934	11	\$ 1,977,310	9	\$ 328,536
DOC - Department of Commerce	13	\$	13,237,652	7	\$	2,176,820	7	\$ 1,432,695	6	\$ 1,112,901	2	\$ 46,023
DOD - Department of Defense	24	\$	5,258,238	8	\$	2,425,753	26	\$ 6,581,335	19	\$ 2,963,426	4	\$ 1,948,377
DOE - Department of Energy	1	\$	324,126	2	\$	570,313	4	\$ 1,634,282	2	\$ 1,684,757	1	\$ 17,922
EPA - Environmental Protection Agency	4	\$	139,075	1	\$	87,500	3	\$ 1,015,460	2	\$ 1,049,099	6	\$ 1,758,628
HHS - Health & Human Services	30	\$	19,108,496	15	\$	10,821,282	31	\$ 19,961,572	25	\$ 27,819,321	17	\$ 19,675,175
USDI - Department of the Interior	8	\$	846,579	10	\$	400,566	5	\$ 587,590	8	\$ 420,514	7	\$ 1,685,086
NASA - National Aeronautics & Space Administration	3	\$	590,998	2		\$670,650	8	\$3,494,055	14	\$8,547,018	6	\$5,575,307
NSF - National Science Foundation	21	\$	8,576,299	36	\$	23,867,753	34	\$ 16,465,314	40	\$ 14,626,829	48	\$ 35,069,321
Miscellaneous Federal	5	\$	734,446	6	\$	4,128,228	3	\$ 8,144,015	4	\$ 785,078	5	\$ 2,000,872
Subtotal of Federal	114		\$49,205,951	98		\$45,618,047	125	\$59,379,252	131	\$60,986,253	105	\$68,105,247
*** TOTAL ***	180		\$60,019,592	158		\$54,391,427	189	\$65,672,756	194	\$70,504,712	177	\$79,065,590



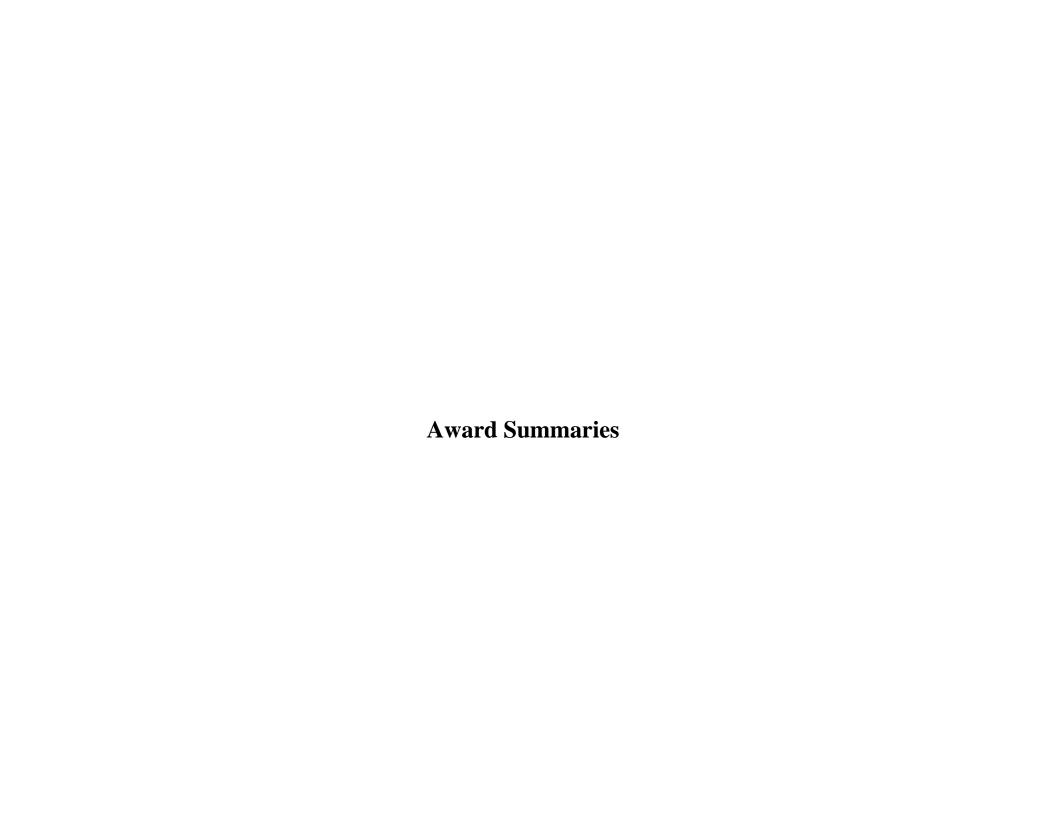
College	#	1	996-1997	#	1997-1998	#	1	998-1999	#	1	999-2000	#	20	000-2001
Ag Sci - Agricultural Sciences	3	\$	84,647	8	\$ 438,407	7	\$	782,392	7	\$	974,010	11	\$	5,338,877
AHS - Applied Human Sciences	10	\$	431,162	10	\$ 3,604,073	13	\$	1,344,355	13	\$	7,713,255	12	\$	2,830,658
CLA - Liberal Arts	6	\$	224,877	4	\$ 573,995	4	\$	440,121	8	\$	1,825,870	7	\$	876,994
Bus - Business	1	\$	12,100	3	\$ 28,615	0	\$	-	1	\$	2,554,860	2	\$	100,424
Eng - Engineering	44	\$	20,747,379	46	\$ 15,079,534	49	\$	20,842,894	55	\$	12,431,902	49	\$	31,444,574
NR - Natural Resources	30	\$	5,026,459	20	\$ 3,817,072	31	\$	5,241,138	32	\$	8,570,297	30	\$	7,359,644
NS - Natural Sciences	37	\$	9,993,436	41	\$ 19,086,388	37	\$	14,796,955	44	\$	20,508,912	36	\$	16,247,195
CVMBS - Veterinary Medicine & Biomed. Sci.	40	\$	20,698,162	23	\$ 8,797,850	42	\$	17,673,953	30	\$	15,101,809	25	\$	10,245,948
Other - Other	9	\$	2,801,370	3	\$ 2,965,493	6	\$	4,550,948	4	\$	823,797	5	\$	4,621,276
*** TOTAL ***	180	\$	60,019,592	158	\$ 54,391,427	189	\$	65,672,756	194	\$	70,504,712	177	\$	79,065,590

Five-Year Comparision Consecutive 12 Month Data October - September



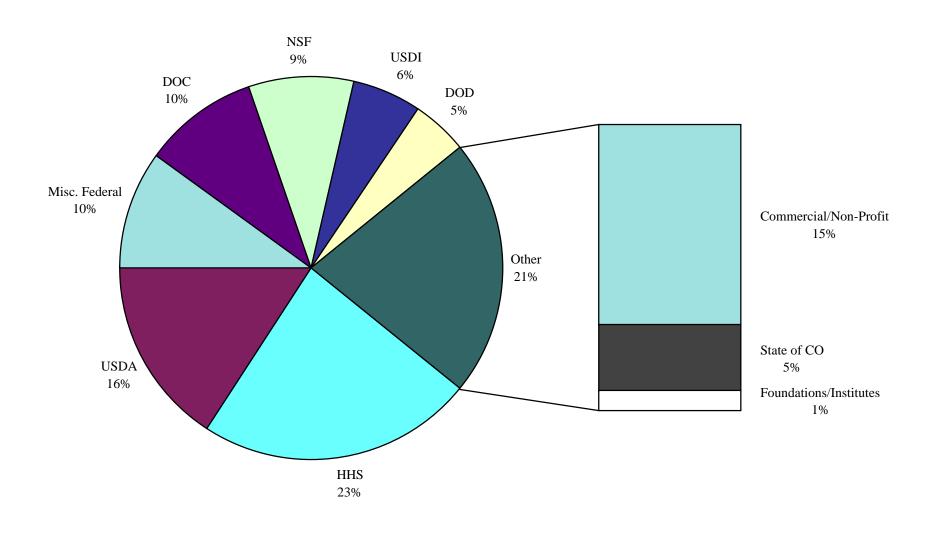
# Five-Year Comparison Consecutive 12 Month Data October - September

College	#	10	0/95 to 9/96	#	1	0/96 to 9/97	#	1	0/97 to 9/98	#	10	0/98 to 9/99	#	1(	)/99 to 9/00
Ag Sci - Agricultural Sciences	39	\$	6,229,860	44	\$	7,599,310	51	\$	7,030,762	41	\$	6,385,008	67	\$	26,274,850
AHS - Applied Human Sciences	40	\$	6,921,130	40	\$	13,506,532	62	\$	11,118,301	50	\$	21,130,859	67	\$	19,669,377
CLA - Liberal Arts	24	\$	2,831,464	18	\$	3,555,336	18	\$	5,694,462	18	\$	4,459,363	21	\$	3,711,226
Bus - Business	5	\$	896,622	6	\$	1,412,351	3	\$	3,688,879	4	\$	7,620,028	5	\$	1,173,709
Eng - Engineering	188	\$	57,413,462	186	\$	74,361,465	185	\$	64,828,129	190	\$	48,312,438	218	\$	94,414,043
NR - Natural Resources	124	\$	44,279,954	110	\$	27,094,619	136	\$	56,091,820	149	\$	38,081,036	164	\$	54,280,790
NS - Natural Sciences	164	\$	50,399,726	160	\$	53,374,703	144	\$	62,819,363	144	\$	70,139,249	157	\$	69,408,901
CVMBS - Veterinary Medicine & Biomedi. Sci.	188	\$	63,804,556	185	\$	54,283,787	158	\$	62,230,832	152	\$	83,798,252	179	\$	80,905,554
Other - Other	18	\$	3,388,404	32	\$	11,942,591	15	\$	8,257,007	12	\$	4,930,660	20	\$	6,734,310
*** TOTAL ***	790	\$	236,165,178	781	\$	247,130,694	772	\$	281,759,555	760	\$	284,856,893	898	\$	356,572,760



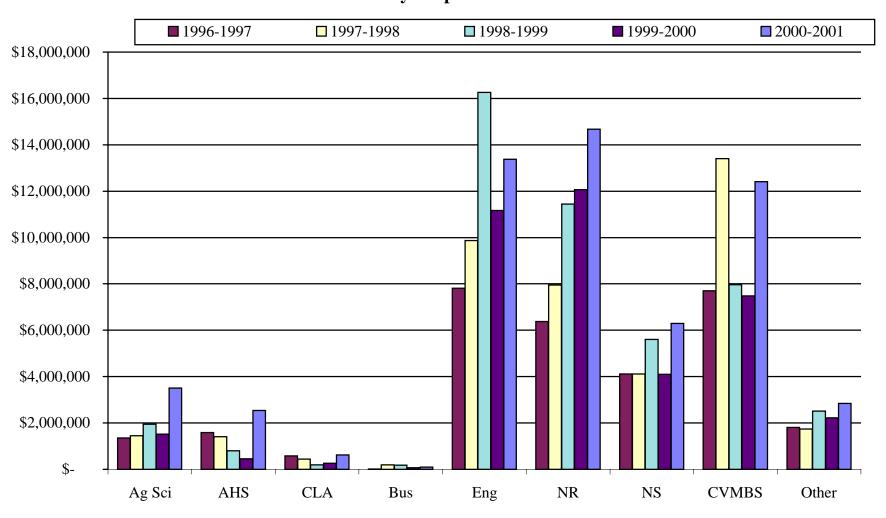
# **Awards by Fund Source**

First Quarter Data July - September 2000



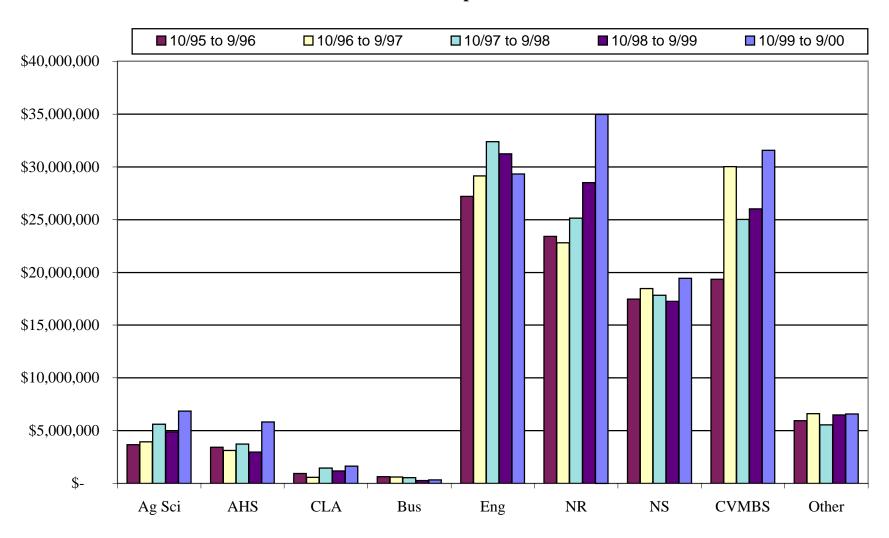
# **Awards by Fund Source**

Sponsor	#	1	1996-1997	#	1	1997-1998	#	1	1998-1999	#	1	999-2000	#	2	000-2001
Commercial and Non-Profit	129	\$	4,290,749	141	\$	5,753,273	146	\$	4,895,887	120	\$	3,715,235	141	\$	8,536,341
Foundations	9	\$	169,603	10	\$	413,392	12	\$	225,498	4	\$	180,199	20	\$	704,865
Institutes	2	\$	21,913	2		\$178,983	3		\$442,378	2		\$282,157	1		\$91,734
State of Colorado	52	\$	2,966,723	48	\$	3,149,478	49	\$	3,937,609	55	\$	3,963,497	42	\$	2,833,316
Subtotal of Non-Federal	192	\$	7,448,988	201	\$	9,495,126	210	\$	9,501,372	181	\$	8,141,088	204	\$	12,166,256
USDA - Department of Agriculture	86	\$	4,007,137	61	\$	4,259,606	81	\$	4,605,835	64	\$	3,236,442	114	\$	8,890,978
DOC - Department of Commerce	18	\$	2,162,472	12	\$	4,116,873	24	\$	4,984,437	19	\$	5,016,939	24	\$	5,593,275
DOD - Department of Defense	28	\$	1,614,017	49	\$	3,442,476	60	\$	7,544,845	44	\$	2,612,436	53	\$	2,675,407
DOE - Department of Energy	11	\$	1,444,220	10	\$	780,348	10	\$	448,987	4	\$	465,357	6	\$	927,385
EPA - Environmental Protection Agency	10	\$	529,274	6	\$	567,462	5	\$	110,043	3	\$	145,418	6	\$	560,588
HHS - Health & Human Services	51	\$	7,667,977	57	\$	10,094,192	57	\$	8,757,736	57	\$	7,213,439	74	\$	13,114,948
USDI - Department of the Interior	46	\$	1,936,550	47		\$2,427,808	69		\$2,925,792	66		\$4,123,506	57		\$3,313,205
NASA - National Aeronautics & Space Administration	12	\$	1,321,701	12	\$	707,676	11	\$	1,000,718	7	\$	435,835	16	\$	1,685,380
NSF - National Science Foundation	28	\$	2,348,436	24	\$	2,988,897	42	\$	5,530,935	37	\$	6,615,188	42	\$	4,959,178
Miscellaneous Federal	8	\$	877,083	11	\$	1,692,412	14	\$	1,499,240	7	\$	1,348,026	11	\$	2,472,569
Subtotal of Federal	298	\$	23,908,867	289	\$	31,077,750	373	\$	37,408,568	308	\$	31,212,586	403	\$	44,192,913
*** TOTAL ***	490	\$	31,357,855	490	\$	40,572,876	583	\$	46,909,940	489	\$	39,353,674	607	\$	56,359,169



College	#	1996-1997	#	1997-1998	#	1998-1999	#	1999-2000	#	:	2000-2001
Ag Sci - Agricultural Sciences	53	\$ 1,353,313	57	\$ 1,444,744	59	\$ 1,940,832	47	\$ 1,524,883	46	\$	3,501,458
AHS - Applied Human Sciences	27	\$ 1,587,413	23	\$ 1,413,476	16	\$ 797,736	10	\$ 460,981	15	\$	2,545,009
CLA - Liberal Arts	12	\$ 578,432	5	\$ 447,693	5	\$ 195,938	7	\$ 263,030	15	\$	625,512
Bus - Business	1	\$ 11,147	2	\$ 194,440	6	\$ 175,756	2	\$ 72,678	1	\$	100,000
Eng - Engineering	103	\$ 7,816,167	93	\$ 9,875,911	113	\$ 16,264,875	94	\$ 11,169,553	107	\$	13,369,774
NR - Natural Resources	146	\$ 6,382,252	129	\$ 7,952,095	216	\$ 11,438,160	180	\$ 12,058,672	231	\$	14,671,591
NS - Natural Sciences	51	\$ 4,112,061	60	\$ 4,109,169	60	\$ 5,608,451	47	\$ 4,093,255	58	\$	6,296,038
CVMBS - Veterinary Medicine & Biomed. Sci.	81	\$ 7,704,379	97	\$ 13,398,593	76	\$ 7,970,613	79	\$ 7,482,482	106	\$	12,412,423
Other - Other	16	\$ 1,812,691	24	\$ 1,736,755	32	\$ 2,517,579	23	\$ 2,228,140	28	\$	2,837,364
*** TOTAL ***	490	\$ 31,357,855	490	\$ 40,572,876	583	\$ 46,909,940	489	\$ 39,353,674	607	\$	56,359,169

Five-Year Comparison Consecutive 12 Month Data October - September



### Five-Year Comparison Consecutive 12 Month Data October - September

College	#	10	0/95 to 9/96	#	10	0/96 to 9/97	#	10	0/97 to 9/98	#	10	0/98 to 9/99	#	10/9	99 to 9/00
Ag Sci - Agricultural Sciences	193	\$	3,665,759	172	\$	3,932,135	171	\$	5,610,588	150	\$	4,869,691	127	\$	6,864,486
AHS - Applied Human Sciences	89	\$	3,429,786	57	\$	3,117,444	56	\$	3,738,967	43	\$	2,974,468	56	\$	5,822,636
CLA - Liberal Arts	23	\$	927,969	11	\$	567,425	16	\$	1,442,578	14	\$	1,177,191	35	\$	1,634,731
Bus - Business	11	\$	631,226	9	\$	613,081	16	\$	545,685	4	\$	280,878	3	\$	332,000
Eng - Engineering	348	\$	27,189,183	310	\$	29,137,866	323	\$	32,396,752	314	\$	31,224,331	279	\$ 2	29,319,212
NR - Natural Resources	403	\$	23,407,112	355	\$	22,798,752	504	\$	25,131,524	468	\$	28,501,468	530	\$ 3	34,971,491
NS - Natural Sciences	215	\$	17,476,130	232	\$	18,460,122	210	\$	17,840,361	199	\$	17,260,682	179	\$	19,441,059
CVMBS - Veterinary Medicine & Biomed. Sci.	248	\$	19,359,952	273	\$	30,013,508	261	\$	25,015,248	273	\$	26,011,592	290	\$ 3	31,566,608
Other - Other	84	\$	5,944,601	98	\$	6,608,206	83	\$	5,561,044	89	\$	6,501,280	91	\$	6,572,348
*** TOTAL ***	1,614	\$	102,031,718	1,517	\$	115,248,539	1,640	\$	117,282,747	1,554	\$	118,801,581	1,590	\$ 13	36,524,571

## **Section II**

**Department Summaries** 

### **Agricultural Sciences**

			Quar	ter Total	ls		Fiscal Yea	r to Date	Totals
			Current FY		<b>Previous FY</b>		Current FY		Previous FY
Proposals Submitted	Dept #	No.	Amount	No.	Amount	No	. Amount	No.	Amount
Agric & Resource Economics	1172	1	\$18,983	0	\$0	1	\$18,983	0	\$0
Animal Sciences	1171	2	\$43,413	1	\$14.500	2	\$43,413	1	\$14,500
Bioagriculturl Sci & Pest Mgmt	1177	2	\$65,218	1	\$59,264	2	\$65,218	1	\$59,264
Horticulture & Landscape Arch	1173	1	\$901,639	1	\$140,416	1	\$901,639	1	\$140,416
Soil & Crop Sciences	1170	5	\$4.309.624	4	\$759.830	5	\$4.309.624	4	\$759.830
Totals		11	\$5,338,877	7	\$974,010	11	\$5,338,877	7	\$974,010

#### **Quarter Totals**

			<b>Current FY</b>		<b>Previous FY</b>		<b>Current FY</b>		<b>Previous FY</b>
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Agric & Resource Economics	1172	6	\$110,109	3	\$47,221	6	\$110,109	3	\$47,221
Animal Sciences	1171	7	\$801.500	5	\$147,310	7	\$801.500	5	\$147,310
Bioagriculturl Sci & Pest Mgmt	1177	10	\$222,462	13	\$323,599	10	\$222,462	13	\$323,599
Horticulture & Landscape Arch	1173	4	\$187,722	5	\$165,000	4	\$187,722	5	\$165,000
Intl Agricultural Program	1102	0	\$0	1	\$45,429	0	\$0	1	\$45,429
San Luis Valley Research Ctr	1143	0	\$0	7	\$171,600	0	\$0	7	\$171,600
Soil & Crop Sciences	1170	19	\$2,179,665	13	\$624.724	19	\$2,179,665	13	\$624.724
Totals		46	\$3,501,458	47	\$1,524,883	46	\$3,501,458	47	\$1,524,883

### **Applied Human Sciences**

			Quar	ter Totals	S	Fiscal Year to Date Totals					
			<b>Current FY</b>		Previous FY		Current FY	<b>Previous FY</b>			
Proposals Submitted	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Dean Of Applied Human Sciences	1501	1	\$47,500	0	\$0	1	\$47,500	0	\$0		
Dept Of Health & Exercise Sci	1582	0	\$0	3	\$1,557,100	0	\$0	3	\$1,557,100		
Design And Merchandising	1574	2	\$296,418	1	\$379,323	2	\$296,418	1	\$379,323		
Food Science & Human Nutrition	1571	4	\$329,603	3	\$421,630	4	\$329,603	3	\$421,630		
Human Dev & Family Studies	1570	1	\$2,000	2	\$185,278	1	\$2,000	2	\$185,278		
Mfg Tech & Constr Mgmt	1584	0	\$0	2	\$10,501	0	\$0	2	\$10.501		
Occupational Therapy	1573	2	\$812,068	1	\$450,000	2	\$812,068	1	\$450,000		
School Of Education	1588	2	\$1,343,069	0	\$0	2	\$1,343,069	0	\$0		
Social Work	1586	0	\$0	1	\$4,709,423	0	\$0	1	\$4.709.423		
Totals		12	\$2,830,658	13	\$7,713,255	12	\$2,830,658	13	\$7,713,255		

#### **Quarter Totals**

			<b>Current FY</b>		Previous FY		Current FY		Previous FY
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Dept Of Health & Exercise Sci	1582	1	\$19,890	0	\$0	1	\$19,890	0	\$0
Design And Merchandising	1574	1	\$19,593	0	\$0	1	\$19,593	0	\$0
Food Science & Human Nutrition	1571	4	\$1,575,986	1	\$49,996	4	\$1,575,986	1	\$49,996
Mfg Tech & Constr Mgmt	1584	1	\$8.050	3	\$151,859	1	\$8.050	3	\$151.859
Occupational Therapy	1573	3	\$108,933	3	\$197,872	3	\$108,933	3	\$197,872
School Of Education	1588	4	\$737,953	2	\$49,240	4	\$737,953	2	\$49,240
Social Work	1586	1	\$74.604	1	\$12.014	1	\$74.604	1	\$12.014
Totals		15	\$2,545,009	10	\$460,981	15	\$2,545,009	10	\$460,981

### **Business**

			Quar	ter Totals	S		Fiscal Yea	r to Date	Totals
		(	Current FY		Previous FY	Current FY		Previous FY	
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Computer Information Systems	1277	1	\$57,983	0	\$0	1	\$57,983	0	\$0
Inst For Transportation Mgt	1276	1	\$42,441	0	\$0	1	\$42,441	0	\$0
Marketing	1278	0	\$0	1	\$2.554.860	0	\$0	1	\$2.554.860
Totals		2	\$100,424	1	\$2,554,860	2	\$100,424	1	\$2,554,860

#### **Quarter Totals**

			Current FY		Previous FY		Current FY		Previous FY
Awards Received	Dept #	No.	Amount	No	. Amount	No	. Amount	No.	Amount
Finance & Real Estate	1272	0	\$0	1	\$18,280	0	\$0	1	\$18,280
Inst For Transportation Mgt	1276	1	\$100,000	1	\$54.398	1	\$100.000	1	\$54,398
Totals		1	\$100,000	2	\$72,678	1	\$100,000	2	\$72,678

### **Engineering**

			Quar	ter Total	$ \mathbf{s} $	Fiscal Year to Date Totals					
			Current FY	<b>Previous FY</b>			Current FY	Previous FY			
Proposals Submitted	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Atmospheric Science	1371	6	\$1,093,712	14	\$5,220,224	6	\$1,093,712	14	\$5,220,224		
Chemical & Biores Engineering	1370	5	\$1,648,340	8	\$2,725,005	5	\$1,648,340	8	\$2,725,005		
CIRA	1375	7	\$1,069,502	8	\$1,130,066	7	\$1,069,502	8	\$1,130,066		
Civil Engineering	1372	13	\$4,898,846	12	\$690,408	13	\$4,898,846	12	\$690,408		
Dean Of Engineering	1301	1	\$598,210	0	\$0	1	\$598,210	0	\$0		
Elec. & Computer Engineering	1373	7	\$17,542,403	7	\$1,272,559	7	\$17,542,403	7	\$1,272,559		
Mechanical Engineering	1374	10	\$4.593.561	6	\$1.393.640	10	\$4.593.561	6	\$1.393.640		
Totals		49	\$31,444,574	55	\$12,431,902	49	\$31,444,574	55	\$12,431,902		

			Quar	ter Total	ls	Fiscal Year to Date Totals					
			Current FY		Previous FY		Current FY		Previous FY		
Awards Received	Dept #	No.	Amount	No.	Amount	No	Amount	No.	Amount		
Atmospheric Science	1371	27	\$1,557,881	16	\$762,138	27	\$1.557.881	16	\$762,138		
Chemical & Biores Engineering	1370	4	\$1,271,380	7	\$221,329	4	\$1,271,380	7	\$221,329		
CIRA	1375	27	\$6,532,574	23	\$6,008,949	27	\$6,532,574	23	\$6,008,949		
Civil Engineering	1372	29	\$2,259,754	33	\$1,989,346	29	\$2,259,754	33	\$1,989,346		
Dean Of Engineering	1301	1	\$584,000	3	\$650,126	1	\$584,000	3	\$650,126		
Elec. & Computer Engineering	1373	10	\$742,595	6	\$1.059.733	10	\$742,595	6	\$1.059.733		
Mechanical Engineering	1374	9	\$421.590	6	\$477.932	9	\$421.590	6	\$477.932		
Totals		107	\$13,369,774	94	\$11,169,553	107	\$13,369,774	94	\$11,169,553		

### **Liberal Arts**

			Quar	ter Totals	;	Fiscal Year to Date Totals					
		(	Current FY		Previous FY		Current FY	Previous FY			
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Anthropology	1787	2	\$376,831	2	\$495,823	2	\$376,831	2	\$495,823		
Economics	1771	0	\$0	1	\$72,000	0	\$0	1	\$72,000		
English	1773	0	\$0	1	\$973,616	0	\$0	1	\$973,616		
Foreign Languages & Literature	1774	1	\$94,427	0	\$0	1	\$94,427	0	\$0		
History	1776	0	\$0	1	\$4,000	0	\$0	1	\$4,000		
Journalism & Technical Comm	1785	1	\$2,778	0	\$0	1	\$2,778	0	\$0		
Music, Theatre & Dance	1778	0	\$0	1	\$185,431	0	\$0	1	\$185,431		
Philosophy	1781	0	\$0	1	\$20,000	0	\$0	1	\$20,000		
Sociology	1784	3	\$402.958	1	\$75.000	3	\$402,958	1	\$75.000		
Totals		7	\$876,994	8	\$1,825,870	7	\$876,994	8	\$1,825,870		

#### **Quarter Totals**

		(	Current FY	J	Previous FY		Current FY	]	Previous FY
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Anthropology	1787	2	\$136,831	1	\$5,000	2	\$136,831	1	\$5.000
Ctr Applied Stu Amer Ethnicity	1790	0	\$0	1	\$2,000	0	\$0	1	\$2,000
Economics	1771	2	\$1,927	0	\$0	2	\$1,927	0	\$0
English	1773	2	\$9,231	1	\$1,125	2	\$9,231	1	\$1,125
Journalism & Technical Comm	1785	5	\$217,601	1	\$36,247	5	\$217,601	1	\$36,247
Music, Theatre & Dance	1778	1	\$171,841	2	\$168,658	1	\$171,841	2	\$168,658
Political Science	1782	1	\$8,500	0	\$0	1	\$8,500	0	\$0
Sociology	1784	2	\$79,581	1	\$50.000	2	\$79.581	1	\$50.000
Totals		15	\$625,512	7	\$263,030	15	\$625,512	7	\$263,030

### **Natural Resources**

			Quar	ter Totals	S	Fiscal Year to Date Totals					
			Current FY	<b>Previous FY</b>			Current FY	<b>Previous FY</b>			
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Coop Fish & Wildlife Research	1484	1	\$1,420,268	0	\$0	1	\$1,420,268	0	\$0		
Earth Resources	1482	1	\$18,000	0	\$0	1	\$18.000	0	\$0		
Fish & Wildlife Biology	1474	12	\$3,321,039	9	\$573,729	12	\$3,321,039	9	\$573,729		
Forest Sciences	1470	6	\$1,069,762	11	\$1,285,385	6	\$1,069,762	11	\$1,285,385		
Nat Res Recreation & Tourism	1480	3	\$375,000	0	\$0	3	\$375,000	0	\$0		
Natural Resource Ecology Lab	1499	6	\$1,110,120	11	\$6,374,863	6	\$1,110,120	11	\$6,374,863		
Rangeland Ecosystem Science	1478	1	\$45,455	1	\$336,320	1	\$45,455	1	\$336.320		
Totals		30	\$7,359,644	32	\$8,570,297	30	\$7,359,644	32	\$8,570,297		

			Quar	ter Total	s	Fiscal Year to Date Totals				
			Current FY		Previous FY		Current FY		Previous FY	
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
Coop Fish & Wildlife Research	1484	18	\$1,265,120	13	\$448,644	18	\$1,265,120	13	\$448,644	
Dean Of Natural Resources	1401	2	\$110,007	1	\$3,500	2	\$110,007	1	\$3.500	
Earth Resources	1482	15	\$528,450	17	\$665,026	15	\$528,450	17	\$665.026	
Fish & Wildlife Biology	1474	53	\$1,471,916	43	\$1,338,184	53	\$1,471,916	43	\$1,338,184	
Forest Sciences	1470	88	\$7,006,901	63	\$3,329,197	88	\$7,006,901	63	\$3,329,197	
Nat Res Recreation & Tourism	1480	9	\$209,893	11	\$318,953	9	\$209,893	11	\$318.953	
Natural Resource Ecology Lab	1499	32	\$3,735,273	25	\$5,512,806	32	\$3,735,273	25	\$5,512,806	
Rangeland Ecosystem Science	1478	14	\$344.031	7	\$442.362	14	\$344.031	7	\$442.362	
Totals		231	\$14,671,591	180	\$12,058,672	231	\$14,671,591	180	\$12,058,672	

### **Natural Sciences**

			Quar	ter Total	s	Fiscal Year to Date Totals				
			<b>Current FY</b>		<b>Previous FY</b>		Current FY	<b>Previous FY</b>		
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
Biochemistry & Molecular Bio	1870	2	\$834,363	8	\$6,018,800	2	\$834,363	8	\$6,018,800	
Biology	1878	11	\$5,523,291	8	\$2,624,943	11	\$5,523,291	8	\$2,624,943	
Chemistry	1872	9	\$4,900,977	11	\$3,214,400	9	\$4,900,977	11	\$3,214,400	
Computer Science	1873	4	\$676,584	8	\$2,422,894	4	\$676,584	8	\$2,422,894	
Dean Of Natural Sciences	1801	0	\$0	1	\$220,106	0	\$0	1	\$220,106	
Mathematics	1874	1	\$19.597	0	\$0	1	\$19.597	0	\$0	
Physics	1875	3	\$3,017,820	5	\$3,678,544	3	\$3,017,820	5	\$3,678,544	
Psychology	1876	5	\$1,215,014	2	\$2,272,257	5	\$1,215,014	2	\$2,272,257	
Statistics	1877	1	\$59.549	1	\$56.968	1	\$59.549	1	\$56,968	
Totals		36	\$16,247,195	44	\$20,508,912	36	\$16,247,195	44	\$20,508,912	

#### **Quarter Totals**

			Current FY		Previous FY		Current FY	Previous FY		
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
Biochemistry & Molecular Bio	1870	10	\$690,635	2	\$78,493	10	\$690,635	2	\$78,493	
Biology	1878	7	\$559,789	7	\$302,633	7	\$559,789	7	\$302,633	
Center For Sci, Math & Tech Ed	1802	2	\$181.766	3	\$70,200	2	\$181.766	3	\$70,200	
Chemistry	1872	17	\$1,498,720	16	\$1.583.010	17	\$1,498,720	16	\$1.583.010	
Computer Science	1873	1	\$67.384	0	\$0	1	\$67.384	0	\$0	
Dean Of Natural Sciences	1801	0	\$0	1	\$126	0	\$0	1	\$126	
Mathematics	1874	3	\$247.856	0	\$0	3	\$247.856	0	\$0	
Physics	1875	4	\$93,705	5	\$175,783	4	\$93,705	5	\$175.783	
Psychology	1876	9	\$2,788,618	7	\$1,647,418	9	\$2,788,618	7	\$1,647,418	
Statistics	1877	5	\$167.565	6	\$235,592	5	\$167.565	6	\$235.592	
Totals		58	\$6,296,038	47	\$4,093,255	58	\$6,296,038	47	\$4,093,255	

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

		Quarter Totals					Fiscal Year to Date Totals			
		Current FY		<b>Previous FY</b>		Current FY		Previous FY		
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No	. Amount	No.	Amount	
Anatomy & Neurobiology	1670	1	\$248,093	4	\$934,171	1	\$248,093	4	\$934,171	
Clinical Sciences	1678	5	\$469,448	4	\$463,692	5	\$469,448	4	\$463,692	
Environmental Health	1676	5	\$1,569,622	7	\$3,226,854	5	\$1,569,622	7	\$3,226,854	
Microbiology	1677	7	\$1,660,331	2	\$1,457,977	7	\$1,660,331	2	\$1,457,977	
Pathology	1671	2	\$3,699,395	8	\$4,990,455	2	\$3,699,395	8	\$4,990,455	
Physiology	1672	3	\$2,076,492	3	\$2,359,669	3	\$2,076,492	3	\$2,359,669	
Radiological Health Sciences	1673	2	\$522.567	2	\$1.668.991	2	\$522.567	2	\$1.668.991	
Totals		25	\$10,245,948	30	\$15,101,809	25	\$10,245,948	30	\$15,101,809	

		<b>Quarter Totals</b>					Fiscal Year to Date Totals				
			Current FY	Previous FY		<b>Current FY</b>		Previous FY			
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Anatomy & Neurobiology	1670	12	\$1,672,070	12	\$948,112	12	\$1,672,070	12	\$948,112		
Clinical Sciences	1678	14	\$341,856	16	\$255,773	14	\$341.856	16	\$255,773		
Dean Of Vet Medicine	1601	1	\$166,716	1	\$178,099	1	\$166,716	1	\$178,099		
Environmental Health	1676	20	\$2,862,522	20	\$1,913,181	20	\$2,862,522	20	\$1,913,181		
Microbiology	1677	20	\$3,897,924	12	\$1.714.915	20	\$3,897,924	12	\$1,714,915		
Pathology	1671	23	\$1,684,867	4	\$285,022	23	\$1,684,867	4	\$285,022		
Physiology	1672	10	\$1,327,926	8	\$1,340,482	10	\$1,327,926	8	\$1,340,482		
Radiological Health Sciences	1673	6	\$458.542	6	\$846.898	6	\$458.542	6	\$846.898		
Totals		106	\$12,412,423	79	\$7,482,482	106	\$12,412,423	79	\$7,482,482		

### Other

			Quar	ter Totals	1	Fiscal Year to Date Totals				
			Current FY	<b>Previous FY</b>		Current FY		<b>Previous FY</b>		
<b>Proposals Submitted</b>	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
Academic Advancement Center	8100	1	\$1,457,030	0	\$0	1	\$1,457,030	0	\$0	
Cooperative Extension	4040	2	\$2,772,299	2	\$680,995	2	\$2,772,299	2	\$680,995	
Graduate School	2015	1	\$220,000	0	\$0	1	\$220,000	0	\$0	
International Programs	1024	0	\$0	1	\$3,937	0	\$0	1	\$3,937	
Native American Student Serv	8013	0	\$0	1	\$138,865	0	\$0	1	\$138,865	
University Health Services	8031	1	\$171.947	0	\$0	1	\$171.947	0	\$0	
Totals		5	\$4,621,276	4	\$823,797	5	\$4,621,276	4	\$823,797	

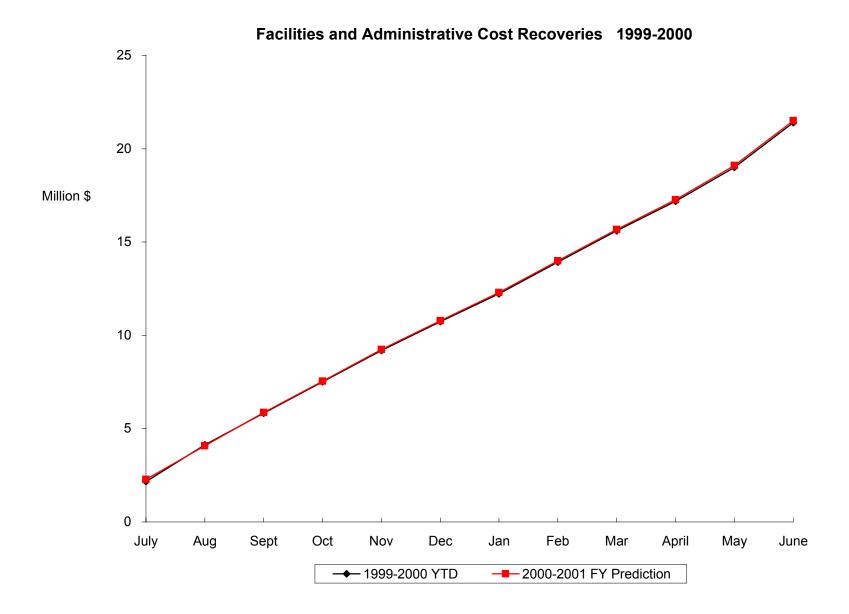
### **Quarter Totals**

		Current FY		Previous FY		Current FY		Previous FY	
Awards Received	Dept #	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Acad Computing & Network Serv	2028	0	\$0	1	\$5,000	0	\$0	1	\$5,000
Academic Advancement Center	8100	1	\$267,119	1	\$241,881	1	\$267,119	1	\$241,881
Agric Experiment Station	3001	1	\$5,000	1	\$12,300	1	\$5,000	1	\$12,300
Center Educ Access & Outreach	8005	3	\$833,263	1	\$407,488	3	\$833,263	1	\$407,488
Colo Water Resources Res Inst	2033	2	\$20,000	1	\$39.856	2	\$20,000	1	\$39.856
Colorado State Forest Svc-Csu	5060	1	\$278,416	0	\$0	1	\$278,416	0	\$0
Cooperative Extension	4040	2	\$489,825	6	\$732,083	2	\$489,825	6	\$732,083
El Centro Student Services	8017	1	\$1,500	1	\$3,000	1	\$1,500	1	\$3,000
Graduate School	2015	8	\$413,927	4	\$284,099	8	\$413,927	4	\$284,099
Housing	8032	1	\$55,500	0	\$0	1	\$55,500	0	\$0
Hughes Un Bio-Ctr Life Science	1031	0	\$0	1	\$100,000	0	\$0	1	\$100,000
International Programs	1024	1	\$17,247	2	\$47,184	1	\$17,247	2	\$47,184
San Luis Valley Research Ctr	3043	3	\$152,160	0	\$0	3	\$152,160	0	\$0
Student Center	8033	1	\$1,500	1	\$750	1	\$1,500	1	\$750
Talent Search Program	0011	2	\$300,907	1	\$294,026	2	\$300,907	1	\$294,026
University Police	6023	1	\$1.000	2	\$60.473	1	\$1.000	2	\$60.473
Totals		28	\$2,837,364	23	\$2,228,140	28	\$2,837,364	23	\$2,228,140

## **Section III**

Indirect Cost Earning Projections DA/RSP Distributions Expenditures **Research Fund Indirect Cost Recoveries** 

September 2000



Based on Previous Year		,	AVERAGE PEF	RCENT OF F&A	COST RECOV	ERIES FROM	RESEARCH FUI	NDS (5-3 Accou	nts) FY 2000-2	001		
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
	=======	========		========		========	=======================================			=======================================		
Ag Sciences	12%	21%	25%	33%	42%	47%	55%	62%	71%	79%	87%	100%
Business	9%	15%	23%	31%	34%	40%	53%	60%	69%	80%	86%	100%
Engineering	10%	20%	27%	35%	42%	49%	56%	64%	72%	80%	89%	100%
Natural Resources	11%	20%	28%	38%	45%	52%	57%	66%	72%	80%	88%	100%
Applied Human Sci	9%	17%	24%	31%	43%	49%	57%	64%	72%	80%	90%	100%
Vet Medicine	9%	17%	25%	33%	41%	49%	57%	65%	74%	81%	90%	100%
Liberal Arts	12%	21%	26%	33%	41%	50%	58%	67%	74%	82%	90%	100%
Natural Sciences	13%	22%	30%	38%	45%	52%	59%	66%	73%	80%	88%	100%
Extension Service	10%	23%	39%	46%	56%	61%	65%	72%	76%	82%	92%	100%
VP Student Affairs	4%	11%	17%	23%	29%	35%	49%	56%	65%	80%	92%	100%
Other	5%	11%	37%	47%	55%	63%	70%	79%	83%	88%	94%	100%
	=======	========	=======	========			=======================================			=======================================		
TOTAL	10%	19%	27%	35%	43%	50%	57%	65%	73%	80%	89%	100%

Rounded percentages only are shown here.

ACTUAL F&A COST RECOVERIES FROM RESEARCH FUNDS (5-3 ACCOUNTS) Fiscal Year Ending June 30, 2000

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	ACTUAL
	=======	========	========	=======	=======	=======	========	=======	========	========	========	========	========
Ag Sciences	26,585	51,768	83,696										328,364
Business	4,748	9,220	13,087										57,250
Engineering	626,071	1,157,429	1,639,880										6,034,924
Natural Resources	412,688	704,589	1,036,193										3,647,322
Applied Human Sci	67,484	140,056	204,201										836,419
Vet Medicine	625,014	1,121,009	1,617,185										6,448,794
Liberal Arts	19,577	34,995	51,414										200,561
Natural Sciences	480,144	818,260	1,167,140										3,903,949
Extension Service	15,351	26,986	38,548										99,147
VP Student Affairs	2,022	4,059	6,356										38,250
Other	3,923	5,512	4,423										11,894
	========			=======		=======	=======================================						
2000-01 Actual	2,283,607	4,073,883	5,862,123										21,606,875 *
99-00 YTD	2,166,617	4,132,067	5,833,300	7,502,153	9,191,578	10,740,178	12,229,430	13,917,829	15,599,552	17,173,380	18,999,584	21,404,294	

21,510,057 \*\*

Calculations based on 8 decimal places.

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

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

Based on Previous 2 Years		,	AVERAGE PEF	RCENT OF F&A	COST RECOV	ERIES FROM	RESEARCH FUI	NDS (5-3 Accou	nts) FY 2000-2	001		
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
	=======	========	========	========		========	=======================================			=======================================		
Ag Sciences	11%	19%	25%	29%	36%	45%	52%	62%	70%	76%	86%	100%
Business	11%	16%	22%	31%	36%	42%	53%	60%	68%	81%	88%	100%
Engineering	10%	19%	27%	34%	41%	49%	56%	64%	72%	80%	89%	100%
Natural Resources	10%	19%	28%	37%	45%	51%	57%	65%	73%	80%	88%	100%
Applied Human Sci	8%	15%	23%	30%	40%	47%	55%	62%	71%	80%	89%	100%
Vet Medicine	9%	17%	26%	33%	42%	49%	57%	65%	74%	81%	90%	100%
Liberal Arts	11%	19%	24%	30%	37%	49%	56%	64%	72%	80%	89%	100%
Natural Sciences	13%	21%	29%	37%	44%	51%	58%	65%	72%	79%	87%	100%
Extension Service	15%	25%	24%	32%	43%	50%	56%	63%	69%	77%	87%	100%
VP Student Affairs	9%	18%	27%	36%	38%	45%	55%	61%	68%	80%	90%	100%
Other	8%	15%	38%	48%	51%	58%	65%	72%	77%	129%	141%	100%
	=======	========	=======	========			=======================================			=======================================		
TOTAL	10%	19%	27%	35%	42%	50%	57%	64%	72%	80%	89%	100%

Rounded percentages only are shown here.

ACTUAL F&A COST RECOVERIES FROM RESEARCH FUNDS (5-3 ACCOUNTS) Fiscal Year Ending June 30, 2000

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	ACTUAL
	=======	========	========	=======	========	=======	========	========	========	========	========	========	========
Ag Sciences	26,585	51,768	83,696										334,329
Business	4,748	9,220	13,087										58,368
Engineering	626,071	1,157,429	1,639,880										6,094,891
Natural Resources	412,688	704,589	1,036,193										3,704,038
Applied Human Sci	67,484	140,056	204,201										901,706
Vet Medicine	625,014	1,121,009	1,617,185										6,332,193
Liberal Arts	19,577	34,995	51,414										210,130
Natural Sciences	480,144	818,260	1,167,140										3,964,541
Extension Service	15,351	26,986	38,548										158,402
VP Student Affairs	2,022	4,059	6,356										23,329
Other	3,923	5,512	4,423										11,681
	========	========	=======	=======			=======================================						=======
2000-01 Actual	2,283,607	4,073,883	5,862,123										21,793,608 *
99-00 YTD	2,166,617	4,132,067	5,833,300	7,502,153	9,191,578	10,740,178	12,229,430	13,917,829	15,599,552	17,173,380	18,999,584	21,404,294	

21,748,858 \*\*

Calculations based on 8 decimal places.

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

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

Based on Previous 3 Years			AVERAGE PER	RCENT OF F&A	COST RECOV	ERIES FROM I	RESEARCH FUI	NDS (5-3 Accou	nts) FY 2000-2	001		
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
	=======	========	========	========	=======					=======================================		=======
Ag Sciences	11%	19%	26%	31%	38%	45%	51%	61%	68%	76%	85%	100%
Business	10%	15%	20%	26%	32%	37%	46%	56%	66%	79%	87%	100%
Engineering	10%	20%	27%	35%	42%	50%	57%	64%	72%	80%	89%	100%
Natural Resources	10%	19%	28%	36%	44%	51%	57%	65%	72%	80%	88%	100%
Applied Human Sci	9%	16%	24%	30%	39%	46%	53%	60%	70%	79%	89%	100%
Vet Medicine	8%	16%	25%	33%	41%	48%	56%	64%	73%	81%	89%	100%
Liberal Arts	12%	20%	25%	31%	37%	48%	55%	63%	71%	80%	88%	100%
Natural Sciences	12%	21%	29%	36%	43%	50%	57%	64%	71%	78%	87%	100%
Extension Service	13%	21%	22%	29%	39%	46%	52%	59%	66%	74%	83%	100%
VP Student Affairs	9%	19%	28%	36%	39%	46%	55%	61%	68%	80%	89%	100%
Other	9%	18%	36%	44%	49%	57%	62%	70%	74%	115%	125%	100%
	=======	========		========								
TOTAL	10%	19%	27%	34%	42%	49%	56%	64%	72%	80%	88%	100%

Rounded percentages only are shown here.

ACTUAL F&A COST RECOVERIES FROM RESEARCH FUNDS (5-3 ACCOUNTS) Fiscal Year Ending June 30, 2000

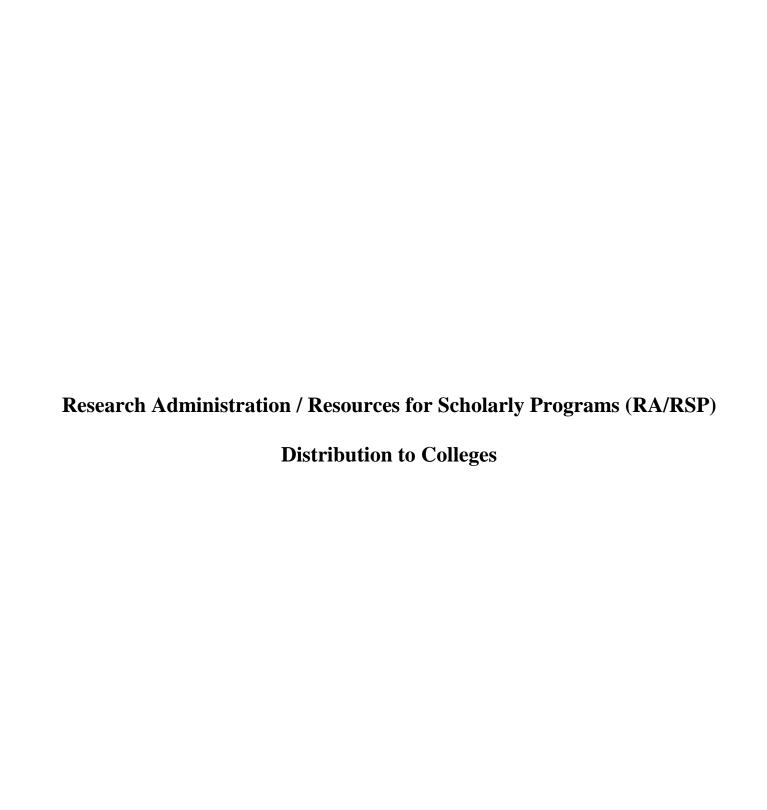
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	ACTUAL
	=======	========	========	=======	=======	=======	========	========	=========	========	========	========	========
Ag Sciences	26,585	51,768	83,696										321,294
Business	4,748	9,220	13,087										64,492
Engineering	626,071	1,157,429	1,639,880										6,017,907
Natural Resources	412,688	704,589	1,036,193										3,733,841
Applied Human Sci	67,484	140,056	204,201										866,476
Vet Medicine	625,014	1,121,009	1,617,185										6,577,734
Liberal Arts	19,577	34,995	51,414										206,937
Natural Sciences	480,144	818,260	1,167,140										4,084,817
Extension Service	15,351	26,986	38,548										175,458
VP Student Affairs	2,022	4,059	6,356										23,105
Other	3,923	5,512	4,423										12,124
	========	========	=======			=======	=======================================						========
2000-01 Actual	2,283,607	4,073,883	5,862,123										22,084,185 *
99-00 YTD	2,166,617	4,132,067	5,833,300	7,502,153	9,191,578	10,740,178	12,229,430	13,917,829	15,599,552	17,173,380	18,999,584	21,404,294	

22,023,469 \*\*

Calculations based on 8 decimal places.

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

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



#### RA/RSP FUND EXPENDITURE ANALYSIS BY COLLEGE AND DEPARTMENT

For Fiscal Year 2000-2001 As of September 30, 2000

	Faculty		Support		Travel		Materials		Services		Capital		Total
College and Department	Salary	%	Staff	%		%	Supplies	%		%	Outlay	%	
Provost/Academic V P	·				\$410.49	4	• •		\$9,000.00	96			\$9,410.49
Provost/Academic V P									9,000.00	100			9,000.00
International Programs					410.49	100							410.49
HUB - Center for Life Sciences													
Agricultural Science	\$2,349.92	19	\$3,567.44	29	\$1,518.58	12	\$11,457.12	93	\$2,818.71	23	(\$9,427.05)	-77	\$12,284.72
Dean of Ag Sciences													
International Agricultural Pro													
Dept of Soil and Crop Sciences	2,349.92	31	3,245.20	43	1,316.14	17	-28.54	0	696.52	9			7,579.24
Animal Sciences			280.96	4	202.44	3	4,206.31	62	2,107.78	31			6,797.49
Agric & Resource Economic							4,379.00				-4,379.00		
Horticulture & Landscape Architecture							-4.65	100					-4.65
Plant Path & Weed Science													
Entomology													
Food Science & Technology													
Bioagric Sciences & Pest Mgt			41.28	-2			2,905.00	-139	14.41	-1	-5,048.05	242	-2,087.36
Business					12.00	1	407.88	36	711.26	63			\$1,131.14
Engineering	\$109,430.65	19	\$89,362.93	15	\$15,616.24	3	\$47,351.89	8	\$316,144.96	54	\$7,544.05	1	\$585,450.72
Dean of Engineering	14,136.53	6			3,366.29	1	1,131.39	0	213,192.01	92			231,826.22
Engineering Res Center	12,859.20	46	13,654.83	49			586.94	2	985.13	4			28,086.10
Chemical and Bioresource Engr	1,473.52	14			434.76	4	560.50	5	7,851.80	76			10,320.58
Atmospheric Science	45,407.35	30	20,836.52	14	7,280.15	5	20,378.95	13	56,453.49	37	1,340.05	1	151,696.51
Civil Engineering	1,398.98	8	7,462.38	40	1,079.92	6	6,717.18	36	7,098.06	38	-5,133.00	-28	18,623.52
Electrical Engineering					472.81	2	2,969.98	15	4,823.16	25	11,337.00	58	19,602.95
Mechanical Engineering	4,376.88	24	9,371.47	51	1,045.51	6	145.44	1	3,358.98	18			18,298.28
CIRA Admin Unit	29,778.19	28	38,037.73	36	1,936.80	2	14,861.51	14	22,382.33	21			106,996.56
Natural Resources	\$86,764.87	29	\$55,858.54	19	\$3,023.88	1	\$49,776.63	17	\$100,052.51	34	(\$1,095.00)	0	\$294,381.43
Dean of Natural Resources	48,530.02	76	9,846.23	15			399.99	1	4,894.77	8			63,671.01
Forest Sciences	15,995.78	13	10,637.74	9	2,071.18	2	44,234.18	36	48,790.60	40			121,729.48
Fish & Wildlife Biology	4,870.54	43	3,816.46	34	825.70	7	663.88	6	2,169.81	19	-1,095.00	-10	11,251.39
Rangeland Ecosystem Science	5,742.75	78					472.95	6	1,171.01	16			7,386.71
Nat Res Recreation & Tourism	2,772.54	30	5,920.30	65					408.39	4			9,101.23
Earth Resources	2,742.12	49	13.10	0	127.00	2	1,979.57	35	775.00	14			5,636.79
Natural Res Ecology Lab	6,111.12	8	25,624.71	34			2,026.06	3	41,842.93	55			75,604.82

#### RA/RSP FUND EXPENDITURE ANALYSIS BY COLLEGE AND DEPARTMENT

For Fiscal Year 2000-2001 As of September 30, 2000

	Faculty		Support		Travel		Materials		Services		Capital		Total
College and Department	Salary	%	Staff	%		%	Supplies	%		%	Outlay	%	
Appl. Human Sciences	\$5,575.10	21	\$4,601.79	18	\$3,693.36	14	\$13,713.62	52	\$4,043.07	15	(\$5,398.00)	-21	\$26,228.94
Dean of Applied Human Sciences					2,524.60	45	150.44	3	2,875.69	52			5,550.73
Human Dev & Family Studies			97.35	41	62.16	26	75.60	32					235.11
Food Sci & Human Nutrition			3,422.31	81	477.00	11	104.56	2	200.00	5			4,203.87
Occupational Therapy			398.72	26			6,490.29	427	27.91	2	-5,398.00	-355	1,518.92
Design, Merch & Consumer Sci									-892.67	100			-892.67
Communication Disorders													
Exercise & Sport Science													
Industrial Sciences	5,575.10	56			552.00	6	3,611.98	36	293.32	3			10,032.40
Social Work					77.60	10			709.97	90			787.57
School of Education			683.41	14			3,280.75	68	828.85	17			4,793.01
VMBS	\$23,455.80	5	\$173,506.41	39	\$18,190.78	4	\$110,733.09	25	\$109,613.12	24	\$14,947.12	3	\$450,446.32
Dean of Vet Medicine	838.22	1	44,043.89	67			21,299.51	32					66,181.62
Anatomy & Neurobiology	818.90	2	3,102.07	8	748.11	2	10,049.72	25	24,519.77	60	1,522.06	4	40,760.63
Pathology	10,528.36	24	13,836.16	32	1,419.78	3	15,831.46	37	9,478.29	22	-7,923.79	-18	43,170.26
Physiology	1,708.62	3	21,003.05	37	3,950.68	7	13,956.68	25	15,426.46	28			56,045.49
Radiological Health Sciences			38,455.19	55	539.41	1	24,682.63	35	5,976.01	9			69,653.24
Environmental Health	4,836.14	11	17,831.62	39	9,244.12	20	9,636.65	21	6,750.83	15	-2,989.00	-7	45,310.36
Microbiology	4,725.56	4	30,277.11	27	2,288.68	2	14,844.26	13	35,668.96	32	24,337.85	22	112,142.42
Clinical Sciences			4,957.32	29			432.18	3	11,792.80	69			17,182.30
Liberal Arts	\$7,341.45	24	\$13,310.56	43	\$3,174.92	10	\$711.89	2	\$6,519.56	21			\$31,058.38
Dean of Liberal Arts													
Economics									75.00	100			75.00
English	366.50	89					46.91	11					413.41
History													
Music, Theatre & Dance			8,838.70	92	311.00	3	13.37	0	405.55	4			9,568.62
Political Science													
Sociology													
Journalism & Technical Communicatio	6,974.95	34	4,471.86	22	2,656.92	13	646.16	3	6,039.01	29			20,788.90
Anthropology					207.00	97	5.45	3					212.45
Center Applied Student Amer Ethnicity													
Natural Sciences	\$86,786.37	27	\$48,492.86	15	\$12,422.32	4	\$63,701.36	20	\$43,400.52	13	\$69,145.34	21	\$323,948.77
Dean of Natural Sciences	20,488.11	80	4,848.06	19	Ψ129722032	7	ψυυ, / υ1.50	20	333.00	13	ψυν,173.37	<b>41</b>	25,669.17

#### RA/RSP FUND EXPENDITURE ANALYSIS BY COLLEGE AND DEPARTMENT For Fiscal Year 2000-2001

As of September 30, 2000

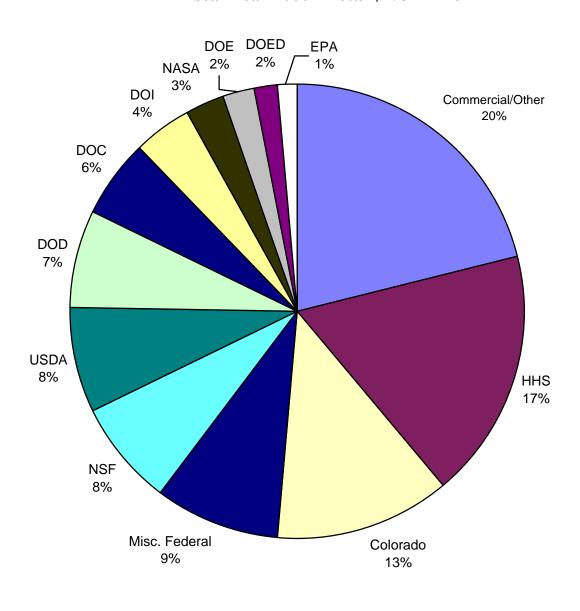
DA/RSP TOTALS	\$335,389.81	19	\$402,120.42	22	\$63,470.83	4	\$313,174.32	18	\$600,981.69	34	\$72,612.46	4	\$1,787,749.53
Community Services of CSU													
Vice Pres. for Student Afairs													
Public Relations													
Cooperative Extension	9,724.92	38	9,279.29	36	1,495.72	6	4,280.43	17	3,887.03	15	-3,104.00	-12	25,563.39
Director Experiment Station													
Acad Computing & Network Service													
Graduate School					3,904.54	73	837.41	16	591.14	11			5,333.09
Laboratory Animal Resources													
Vice President for Research	3,960.73	18	4,140.60	18	8.00	0	10,203.00	45	4,199.81	19			22,512.14
Central Accounts													·
Other	\$13,685.65	26	\$13,419.89	25	\$5,408.26	10	\$15,320.84	29	\$8,677.98	16	(\$3,104.00)	-6	\$53,408.62
COLLEGE TOTALS	\$321,704.16	19	\$388,700.53	22	\$58,062.57	3	\$297,853.48	17	\$592,303.71	34	\$75,716.46	4	\$1,734,340.91
	<b>****</b>	10	*****		<b>***</b> • • • • • • • • • • • • • • • • • •		#20 <b>7</b> 0 <b>72</b> 40		A.C. 200 51		<b>***</b>		<b>4. 50.</b> 0.00.
Biology	3,629.43	18	6,951.04	34	1,705.29	8	5,682.13	27	2,743.58	13			20,711.47
Statistics	1,064.07	39	369.18	13	217.50	8	354.20	13	749.54	27			2,754.49
Psychology	25,711.84	87	2,556.28	9	1,377.56	5	218.66	1	2,063.59	7	-2,421.90	-8	29,506.03
Physics	4,921.41	25	9,363.52	48	4,115.21	21	297.59	2	1,174.79	6	-400.00	-2	19,472.52
Mathematics	1,664.01	19	1,388.25	16	2,424.44	27			3,819.96	43	-468.00	-5	8,828.66
Computer Sciences	2,586.90	27	898.50	9	1,320.32	14	4,219.71	44	607.18	6			9,632.61
Chemistry	16,137.61	10	10,625.08	7			41,717.22	27	9,800.96	6	76,007.24	49	154,288.11
Biochemistry & Molecular Bio	10,281.81	20	11,336.29	22	1,262.00	2	11,211.85	21	22,057.73	42	-3,572.00	-7	52,577.68
Center for Science, Math & Tech Edu	301.18	59	156.66	31					50.19	10			508.03
College and Department	Salary	%	Staff	%		%	Supplies	%		%	Outlay	%	
	Faculty		Support		Travel		Materials		Services		Capital		Total

**Externally Funded Governmental and Contractual Expenditures** 

**Percent by Funding Source** 

# **Externally Funded Governmental Contractual Expenditures**

Fiscal Year 2000 - Total \$153 Million



# **Sources of Externally Funded Governmental and Contractual Expenditures**

Sources of Funding	1998 Actual Vol	ume	1999 Actual Volu	<u>ıme</u>	2000 Actual Volu	<u>ıme</u>
Non-federal						
Commercial and Other	\$30,719,631	22%	\$32,756,385	22%	\$32,409,931	21%
2-2 Sources	\$10,493,943		\$10,249,903		\$10,049,865	
2-9 Sources	\$724,579		\$1,023,431		\$1,515,690	
3-4 Sources	\$0		\$0		\$0	
3-9 Sources	\$0		\$0		\$0	
5-3 Sources	\$12,004,920		\$12,575,976		\$12,309,928	
6-4 Sources	\$1,341,006		\$1,771,342		\$2,163,926	
5-3 Commercial	\$6,155,183		\$7,135,733		\$6,370,522	
Colorado	\$19,167,668	14%	\$18,565,332	13%	\$19,349,684	13%
Exp Sta State Support (1-5)	\$9,441,144		\$9,964,287		\$9,180,321	
Colorado (5-3)	\$9,726,524		\$8,601,045		\$10,169,363	
TOTAL NON-FEDERAL	\$49,887,299	36%	\$51,321,717	35%	\$51,759,615	34%
Federal						
Miscellaneous	\$12,325,746	9%	\$13,488,999	9%	\$13,130,204	9%
Misc Federal	\$734,950		\$922,309		\$750,441	
Dept Ed Student Aid	\$7,996,943		\$9,075,308		\$8,603,092	
Exp Sta Fed+Cash	\$3,593,485		\$3,491,382		\$3,776,671	
Extens Service (2-7)	\$368				\$0	
Federally related 6-4	\$0		\$0		\$0	
HHS-Health and Human Services	\$22,553,947	16%	\$25,533,187	17%	\$27,009,594	18%
USDA-Department of Agriculture	\$11,275,205	8%	\$10,918,265	7%	\$11,659,403	8%
NSF-National Science Foundation	\$11,543,529	8%	\$11,879,933	8%	\$11,707,441	8%
DOI-Department of Interior	\$4,569,177	3%	\$5,588,221	4%	\$6,159,349	4%
DOD-Department of Defense	\$9,420,290	7%	\$9,819,724	7%	\$10,447,015	7%
NASA-National Aeronautic & Space Admin	\$3,470,459	2%	\$4,085,587	3%	\$4,497,549	3%
DEd-Department of Education	\$1,997,849	1%	\$2,185,544	1%	\$2,753,037	2%
DOE-Department of Energy	\$3,233,894	2%	\$2,877,160	2%	\$3,159,559	2%
EPA-Environmental Protection Agency	\$1,487,369	1%	\$1,731,782	1%		1%
COM-Department of Commerce	\$8,021,005	6%	\$8,104,840	5%	\$8,534,608	6%
STATE-Department of State	\$0	0%	\$1,800	0%	\$30,864	0%
DOT-Department of Transportation	\$311,622	0%	\$127,524	0%	\$208,554	0%
TOTAL FEDERAL	\$90,210,092	64%	\$96,342,566	65%	\$101,429,265	66%
GRAND TOTAL	\$140,097,391	100%	\$147,664,283	100%	\$153,188,880	100%

# **Section IV**

Proposals Submitted July - September 2000

#### **Agricultural Sciences - Proposals**

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Loomis,John B	Agric & Resource Economics Colorado Division of Wildlife	Comparative Trout Production & Distribution Costs of Colorado Division of Wildlife & Fish Hatcheries	10/1/00 - 6/30/01	01202001 \$18,983
Engle, Terry E	Animal Sciences Applied Chemical Magnesias Corporation	Effects of Magnesium Source on Performance, Mineral Status, Digestibility & Carcass Characteristics of Steers	9/15/00 - 4/30/01	01169401 \$16,412
Engle,Terry E	Animal Sciences Zinpro Corporation	Effects of Copper Source & Concentration on Performance, Mineral & Immune Status, Lipid Metabolism, & Carcass	9/15/00 - 5/5/01	01169501 \$27,001
Ishimaru,Carol A	Bioagriculturl Sci & Pest Mgmt USDA-ARS-Agricultural Research Service	Sequence-anchored Physical Mapping of Clavibacter Michiganensis Subspecies Sepedonicus	4/1/01 - 6/30/02	01195201 \$60,218
Lester,Philip J Holtzer,Thomas O	Bioagriculturl Sci & Pest Mgmt North Carolina State University	The Integration of the National IPM Network Search Engine to the Western Region IPM Site	10/1/00 - 9/30/01	01194501 \$5,000
Vivanco,Jorge M	Horticulture & Landscape Arch NSF - National Science Foundation	Biochemical, Molecular & Physiological Studies of Plant Ribosome-Inactivating Proteins	5/1/01 - 5/1/06	01175701 \$901,639
Byrne,Patrick F Haley,Scott D Stushnoff,Cecil	Soil & Cron Sciences ** USDA-Foreign Agricultural Service	Evaluating New Sources of Heat Tolerant Germplasm	4/1/01 - 3/31/04	01200101 \$43,750
Davis,Jessica G	Soil & Cron Sciences Colorado Dept Public Health & Environ	Implementation of the National AFO Strategy in Colorado	7/1/00 - 6/30/02	01169701 \$90,000
Davis,Jessica G	Soil & Cron Sciences Organic Farming Research Foundation	Long-Term Organic Farming Impacts on Soil Fertility	1/1/01 - 12/31/01	01169101 \$6,448
Davis,Jessica G	Soil & Cron Sciences EPA - Environmental Protection Agency	Prevention of Phosphorus Pollution from Agricultural Land	10/1/00 - 9/30/01	01178801 \$25,000
Kelly,Eugene F Neff,Jason	Soil & Cron Sciences NASA-ARC-Ames Research Center	The Role of Aeolian Dust Deposition in Ecosystem Dynamics on Centennial to Millennial Time Scales: An Evaluation	1/1/01 - 1/1/06	01194901 \$4,144,426

<sup>\*</sup>Managed Sponsor

 $<sup>\</sup>sp{**Interdisciplinary Project}$  - See Section VI - Interdisciplinary Projects Proposals Submitted - 1

#### **Applied Human Sciences - Proposals**

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Asmus,Cheryl L	Dean Of Applied Human Sciences	CHP+ Grants Program & Colorado State University	9/15/00 -	01193901
	CHP+ - Child Health Plan Plus	Cooperative Extension	9/15/01	\$47,500
Eckman, Molly	Design And Merchandising	Process of International Retail Expansion: Theory	1/1/01 -	01186901
Hyllegard,Karen H	NSF - National Science Foundation	Development in the Specialty Retailing Sector	12/31/03	\$249,942
Mckenna,Judy E	Design And Merchandising	The High School Financial Planning Program on WEB	9/7/00 -	01172501
	National Endowment for Financial Educati	CT	9/6/01	\$46,476
Anderson,Jennifer E.L	Food Science & Human Nutrition	Nurse Home Visitation to Prevent Latino Infant Obesity	7/1/01 -	01199301
	University of Colorado Health Sci Ctr		9/30/05	\$203,926
Kendall,Patricia A	Food Science & Human Nutrition **	Food Safety Begins on the Fam in Colorado	10/1/00 -	01187001
	Cornell University		9/30/01	\$18,714
Yu,Liangli	Food Science & Human Nutrition	Development of Polysaccharide Film(s)	11/1/00 -	01189401
	Colgate-Palmolive Company		1/31/02	\$94,954
Yu,Liangli	Food Science & Human Nutrition	Effects of Rosemary Extracts on Coffee Quality	10/1/00 -	01192201
	Hauser Company		9/30/01	\$12,009
Mcbride,Ruth	Human Dev & Family Studies	Child Care Quality Improvement Fund	1/1/01 -	01189101
	CORRA-Colo Ofc of Res & Ref Agencies Inc		1/1/02	\$2,000
Davies,Patricia	Occupational Therapy	Cognitive Event-Related Potentials & Brain Maturation	8/16/00 -	01176801
	HHS-NIH-National Institutes of Health		5/30/03	\$250,815
Schelly,Catherine L	Occupational Therapy	BRIDGES Transitional Living Program for Homeless	1/1/01 -	01162701
	HHS-ACF-Admin. for Children & Families	Youth & Young Adults in Northern Colorado	12/31/04	\$561,253
Gloeckner,Gene	School Of Education	Middle School Little Shop of Physics	6/1/01 -	01174901
Lyons,Linda M	NSF - National Science Foundation		5/31/04	\$1,309,390
Safarik,Lynn	School Of Education	Feminist Transformation at UCLA: A Model of	1/1/01 -	01201801
	Spencer Foundation	Dynamic Complexity	12/31/01	\$33,679

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted -  $2\,$ 

#### **Business - Proposals**

Dusiness Troposuis				Key #
Principal Investigator	Department/Sponsor	Title	Dates	\$Amount
Hayne,Stephen C	Computer Information Systems	Shared Information & Virtual Surfaces	9/1/00 -	01167701
	DOD-NAVY		9/30/00	\$57,983
Francis, G James	Inst For Transportation Mgt	Denver County Seatbelt Usage Study	11/1/00 -	01174501
Hivner, Walter	LISBOA, Inc.		6/30/01	\$42,441

<sup>\*</sup>Managed Sponsor \*\*Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 3

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Kummerow, Christian D	Atmospheric Science	The Extension of the TRMM Microwave Rainfall &	10/1/00 -	01193701
Austin, Richard	NASA - Natl Aeronautics & Space Admin.	Vertical Structure Algorithm to Other Radiometers	9/30/01	\$170,000
Pielke,Roger A	Atmospheric Science	Regional Climate Modeling of High-Arctic Land-	6/1/01 -	01177001
Liston,Glen E	NSF - National Science Foundation	Snow-Ice-Ocean-Atmosphere Interactions: Application to Svalbard, Norwa	5/31/05	\$758,854
Pielke,Roger A	Atmospheric Science	Use of EROS Data Center NDVI Analyses to Improve	8/1/00 -	01166501
Parton,William J	DOI-USGS-Geological Survey	Seasonal Weather Prediction & Regional Climate Analyses	7/31/01	\$64,000
Pielke,Roger A	Atmospheric Science	Services of Regional Atmospheric Modeling System	7/1/00 -	01169601
	University of Puerto Rico	(RAMS)	12/31/00	\$12,000
Stephens,Graeme L	Atmospheric Science	CloudSat	7/15/00 -	01175501
	Calif. Inst. of Tech/Jet Propulsion Lab		12/31/00	\$65,000
Stephens,Graeme L	Atmospheric Science	Installation & Operation of the CSIRO/ARM Mark II	7/15/00 -	01192501
	Battelle, Pacific Northwest Laboratories	Narrow-Beam Spectral Infrared Radiometer at the SGP CART Site	12/31/00	\$23,858
Belfiore,Laurence A	Chemical & Biores Engineering	Polymeric Complexes with f-Block Salts from the	2/1/01 -	01181601
	American Chemical Society	Lanthanide Series	8/31/04	\$90,000
Bhadra,Rajiv	Chemical & Biores Engineering	Pharmaceutical Contamination of Water:	10/1/00 -	01176001
	EPA - Environmental Protection Agency	Determination of their Fate in Plants & Potential for Phytoremediation	9/30/03	\$212,812
Reardon, Kenneth F	Chemical & Biores Engineering	Advanced Biosensor Technology: Use of DNA	1/1/01 -	01198301
	NSF - National Science Foundation	Shuffling & Chemometrics for Multianalyte Monitoring	12/31/03	\$598,833
Reardon, Kenneth F	Chemical & Biores Engineering	Lumped Chemical Approach for Fate & Transport	10/1/00 -	01178701
Shackelford, Charles D	EPA - Environmental Protection Agency	Modeling of Organic Pollutant Mixtures	9/30/03	\$721,695
Duteau,Nancy M				
Wickramasinghe,Ranil	Chemical & Biores Engineering **	Career: Virus Clearance by Flocculation During	3/1/01 -	01200901
	NSF - National Science Foundation	Bioreactor Harvesting; Matching Award Supplement	2/28/02	\$25,000
Grasso,Lewis O	CIRA	An Observational & Modeling Study of Left Moving	7/1/01 -	01200501
	NSF - National Science Foundation	Thunderstorms	6/30/03	\$99,367
Greenwald, Thomas J	CIRA	Validation of AMSR-E Columnar Cloud Water	1/1/01 -	01168401
	NASA - Natl Aeronautics & Space Admin.	Product Using Surface Remote Sensing Observations & Visible/Infrared	12/31/03	\$329,982

<sup>\*</sup>Managed Sponsor

 $<sup>\</sup>ast\ast$  Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 4

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Johnson,Lynn	CIRA	F2D Flash Flood Forecasting Assessment	7/1/00 -	01182501
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	-	12/31/00	\$30,023
Knaff,John A	CIRA	Applications of the TRMM Microwave Imager to	4/1/01 -	01174601
	NASA - Natl Aeronautics & Space Admin.	Study Tropical Cyclone Intensity, Structure & Precipitation	3/31/04	\$321,460
Vonderhaar, Thomas H	CIRA	Development of Extend-Range Tropical Cyclone	7/1/00 -	01171101
	Insurance Friends of the National Hurric	Intensity Forecast Techniques	6/30/01	\$22,300
Vonderhaar, Thomas H	CIRA	Investigation of the Information Content of AIRS	1/1/01 -	01177901
Kidder,Stanley Q	NASA - Natl Aeronautics & Space Admin.	Measurements: A Necessary Step for Proper Data Utilization	12/31/02	\$250,370
Vonderhaar, Thomas H	CIRA	Development of an International Workstation Network	7/1/00 -	01170501
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	to Foster Collaborative Satellite Research, Data	6/30/01	\$16,000
Abt,Steven R	Civil Engineering	Workshop Presentation	10/3/00 -	01194801
	Nuclear Regulatory Commission	•	10/5/00	\$4,631
Carlson,Kenneth H	Civil Engineering	Application of Ground Water Hydrology & Sediment	11/1/00 -	01198501
Bledsoe,Brian	EPA - Environmental Protection Agency	Transport Models to the Evaluation of Riverbank Filtration for	7/1/03	\$339,096
Gessler,Daniel	Civil Engineering	Prediction of Discontinuity in Stdge-Discharge Rating	1/1/01 -	01196301
	NSF - National Science Foundation	Curves	12/31/03	\$336,393
Gessler,Daniel	Civil Engineering	Numerical Modeling of Smithland Lock & Dam: Phase	9/1/00 -	01184401
	AJS Hydro, Inc.	I	11/30/00	\$11,240
Grigg,Neil S	Civil Engineering	Building Workforce Capacity in Water Resources	12/1/00 -	01202301
	DOS-AID-Agency for Inter. Development	Management & Higher Education	9/30/02	\$99,784
Grigg,Neil S	Civil Engineering	Corporate Environmental Performance: Roles of	10/1/00 -	01175301
Vlachos,Evan C	EPA - Environmental Protection Agency	Scientists & Engineers	9/30/03	\$321,009
Hartnagel,Bryan	Civil Engineering	CAREER: Innovative Uses of the Frequency of	4/1/01 -	01176301
	NSF - National Science Foundation	Vibration Technique in Structural Engineering	3/31/06	\$375,000
Heyliger,Paul R	Civil Engineering	REU: Studies in Vibration & Sound	1/1/01 -	01190801
Hartnagel,Bryan	NSF - National Science Foundation		12/31/03	\$303,693
Podmore,Terence H	Civil Engineering **	Specialized Training in Irrigation Management	9/11/00 -	01169201
	HASNA Inc.		12/31/00	\$47,749

<sup>\*</sup>Managed Sponsor \*\*Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 5

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Ramirez,Jorge A	Civil Engineering	Research Experiences for Undergraduates Program in	3/1/01 -	01198401
Hannah,Judith L	NSF-EHR-Education & Human Resources	Water Research at Colorado State University	2/28/04	\$283,687
Ramirez,Jorge A	Civil Engineering	The Water, Atmosphere, Terrestrial-ecosystem	8/1/01 -	01174201
Pielke,Roger A	NSF - National Science Foundation	Education & Research Training Program at Colorado State University	7/31/06	\$2,525,600
Shackelford, Charles D	Civil Engineering	Membrane Behavior of Clay Soil Barrier Materials	6/1/01 -	01201101
	NSF - National Science Foundation		5/31/04	\$172,758
Watson, Chester C	Civil Engineering	Mississippi River Dike Field Investigation	7/1/00 -	01167501
Bledsoe,Brian	MEVATEC Corporation		12/31/00	\$78,206
Thornton, Christopher I				
Gallagher, Neal C	Dean Of Engineering	Partnership for Bioengineering Innovation in Colorado	12/1/00 -	01166401
James,Susan P	NSF - National Science Foundation		11/30/03	\$598,210
Burleigh,Joan M	Elec. & Computer Engineering	Binaural Asynchronies & Human Performance	7/1/01 -	01182401
James,Susan P	HHS-NIH-National Institutes of Health		6/30/06	\$4,090,383
Collins,George J	Elec. & Computer Engineering	Higher Fidelity Etch Profiles & Reduced Charge	4/1/01 -	01191801
	NSF - National Science Foundation	Damage in Integrated Circuit Manufacturing by Neutralizing Charge	3/31/04	\$456,950
Collins,George J	Elec. & Computer Engineering	Measuring Electron Emission Coefficients, gamma(E)	4/1/01 -	01185501
	NSF - National Science Foundation	& Modeling Sheath Electron Current for CERMET Plasma Electrodes	3/31/04	\$424,194
Nassar,Carl R	Elec. & Computer Engineering	Enabling Multiple Access Technology for Broadband	7/1/01 -	01199901
	NSF - National Science Foundation	Wireless Exchange	6/30/03	\$144,653
Nassar,Carl R	Elec. & Computer Engineering	Joint Multi-Carrier Multi-User Detection for Future-	7/1/01 -	01200001
	NSF - National Science Foundation	Generation High-Capacity Wireless Networks	6/30/03	\$219,533
Nassar,Carl R	Elec. & Computer Engineering	Multiple Access Technologies for the High-Capacity	1/1/01 -	01175101
	NSF - National Science Foundation	Wireless Network of the Future	12/31/06	\$315,654
Rocca,Jorge J G	Elec. & Computer Engineering	Center for Extreme Ultraviolet Science & Technology	8/1/02 -	01186001
	NSF - National Science Foundation	2.7	7/31/07	\$11,891,036
James,Susan P	Mechanical Engineering	Integrative Doctoral Training in the Design & Analysis	6/1/01 -	01174101
Grainger,David W	NSF - National Science Foundation	of Medical Biomaterials	5/31/06	\$2,641,948
James,Susan P	Mechanical Engineering	Non-Uniformly Porous Orthopedic Biomaterials	7/1/01 -	01179701
	School of Mines	1	6/30/04	\$160,446

<sup>\*</sup>Managed Sponsor

 $<sup>\</sup>sp{**Interdisciplinary Project}$  - See Section VI - Interdisciplinary Projects Proposals Submitted - 6

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
James,Susan P	Mechanical Engineering School of Mines	Normative Model for Bone Ingrowth into Porous Biomaterials in Rabbits	6/1/01 - 5/31/04	01192101 \$55,443
Willson,Bryan D	Mechanical Engineering	Camless Engine Project	8/1/00 -	01168301
Bestor,Ted	Waukesha Engine Division		7/31/01	\$499,942
Willson,Bryan D	Mechanical Engineering	Gas Composition Studies & Knock Modeling	8/1/00 -	01174701
Bestor,Ted	Cummins Engine Company		7/31/01	\$176,200
Willson,Bryan D	Mechanical Engineering	Pilot Ignition Project	8/1/00 -	01168101
Bestor,Ted	Cummins Engine Company		7/31/01	\$499,942
Willson,Bryan D	Mechanical Engineering	Predictive Engine Models	8/1/00 -	01168201
Bestor,Ted	Cummins Engine Company		7/31/01	\$299,485
Willson,Bryan D	Mechanical Engineering	QSK Test Facility	8/1/00 -	01165601
Bestor,Ted	Cummins Engine Company		7/31/01	\$124,240
Willson,Bryan D	Mechanical Engineering	Support on Ignition Systems	8/7/00 -	01185701
Bestor,Ted	Woodward Governor Company *		10/31/00	\$11,675
Willson,Bryan D	Mechanical Engineering	VGF Test Facility	8/1/00 -	01168001
Bestor,Ted	Waukesha Engine Division		7/31/01	\$124,240

<sup>\*</sup>Managed Sponsor \*\*Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 7

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

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Magennis,Ann L	Anthropology	Analyze the Human Skeletal Remains from Cemetery	9/15/00 -	01191901
	Centennial Archaeology, Inc.	No. 2 at the San Carlos Correctional Facility, Colorado Mental	6/30/02	\$126,831
Pickering,Kathleen A	Anthronology	CAREER: Cash & the Social Economy of the Pine	6/15/01 -	01175201
	NSF - National Science Foundation	Ridge Indian Reservation	6/14/06	\$250,000
Castro,Amanda L	Foreign Languages & Literature	Descriptive Grammar of the Tawahka Language	6/1/01 -	01173401
Velazquez-Castillo, Maura	NEH-DRP-Division of Research Programs		8/1/02	\$94,427
Zimmerman,Donald E	Journalism & Technical Comm	Technical Review of Park Science, Website Design &	8/15/00 -	01182601
	DOI-NPS-National Park Service	Communication Effectiveness	2/8/01	\$2,778
Murray,Douglas Lynn	Sociology	Re-regulating the Global Economy through Fair	1/1/01 -	01170901
Raynolds,Laura T	MacArthur Foundation *	Trade: A North/South Research Initiative	12/31/03	\$225,975
Stretesky,Paul B	Sociology	Identifying Methods for Improving the Effectiveness	1/1/01 -	01175401
	EPA - Environmental Protection Agency	of Audit Policies & Laws	6/30/02	\$139,016
Unnithan,N Prabha	Sociology	Reducing Hispanic Commitment Rates in the 8th	10/1/00 -	01179201
Stretesky,Paul B	Div. of Criminal Justice/CO Dept Pub Saf	Judicial Juvenile Justice System	9/30/01	\$37,967

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 8

#### **Natural Resources - Proposals**

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Savidge,Julie	Coop Fish & Wildlife Research	Biology & Control of Brown Treesnakes	8/15/00 -	01161101
	DOI-USGS-Geological Survey		10/1/05	\$1,420,268
Stednick,John D	Earth Resources	Monitoring the Effects of the Bobcat Fire	8/1/00 -	01186401
Macdonald,Lee H	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/00	\$18,000
Baker,Barry B	Fish & Wildlife Biology	Gunnison Sage Grouse Conservation Plan	10/1/00 -	01190701
	DOI-BLM-Bureau of Land Management		9/30/01	\$20,551
Baker,Barry B	Fish & Wildlife Biology	Natural Diversity Information Source Task Order FY	8/1/00 -	01168701
	Colorado Division of Wildlife	00-01	6/30/01	\$47,451
Baker,Barry B	Fish & Wildlife Biology	Information & Database Development for Wildlife	10/1/00 -	01189201
Wilson, Kenneth R	DOI-NPS-National Park Service		9/30/02	\$137,535
Noon,Barry R				
Clements, William H	Fish & Wildlife Biology	Ecological, Hydrological & Geochemical Effects of the	9/15/00 -	01182101
	DOI-USGS-Geological Survey	Cerro Grande Fire on Watersheds in Santa Fe National Forest	9/14/01	\$5,979
Fausch,Kurt D	Fish & Wildlife Biology	Population Effects of Nonnative Brook Trout on	1/1/01 -	01189301
	USDA - US Department of Agriculture	Colorado River Cutthroat Trout	12/31/02	\$15,000
Myrick,Christopher A	Fish & Wildlife Biology	Physiological Ecology of Great Plains Fishes -	7/1/01 -	01175601
	NSF - National Science Foundation	Integrated Research & Education Plan	6/30/06	\$1,435,938
Schorr,Robert	Fish & Wildlife Biology	Biological Inventory of Gypsum Hills Special	2/1/01 -	01195701
	DOI-BLM-Bureau of Land Management	Recreation Management Area	9/1/01	\$33,975
Schorr,Robert	Fish & Wildlife Biology	Monitoring Bird Populations on the U.S. Air Force	4/1/00 -	01189001
	DOD-USAF-Air Force Academy	Academy	5/30/02	\$59,394
Spackman,Susan	Fish & Wildlife Biology	Park County Biological Assessment	7/1/00 -	01188501
	Colorado Division of Wildlife	, c	6/30/01	\$7,011
Spackman,Susan	Fish & Wildlife Biology	Upper Arkansas River Rare Plants & Pollinators	4/1/01 -	01184901
	National Fish and Wildlife Foundation	••	6/1/02	\$23,291
Stevens, Joseph E	Fish & Wildlife Biology	Gunnison River Tributaries Riparian Inventory	9/1/00 -	01186101
	Delta Soil Conservation District		1/31/01	\$12,114
White,Gary C	Fish & Wildlife Biology	Experimental Manipulation of Mule Deer Nutrition to	1/1/01 -	01186201
	Turner Foundation	Increase Fawn Recruitment	12/31/07	\$1,522,800

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 9

#### **Natural Resources - Proposals**

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Burke,Ingrid C	Forest Sciences	Museum of the Shortgrass Steppe Collections	1/1/01 -	01193501
	NSF - National Science Foundation	Improvement	12/31/01	\$36,829
Dean,Denis J	Forest Sciences	An Investigation of the Comparative Benefits of a True	7/1/01 -	01198901
	NSF - National Science Foundation	Geographic, Rather Than Cartographic, Information System	6/30/04	\$515,929
Hoffer,Roger M	Forest Sciences	Comparison of High Spatial Resolution Sensor	8/4/00 -	01176901
	USDA - US Department of Agriculture	Systems for Mapping & Monitoring Forest Insect Infestations	5/15/02	\$63,566
Reich,Robin M	Forest Sciences	Automating Government Decision Making to Assess	1/1/01 -	01166701
Shaw,Robert B	University of Colorado	Global Germplasm Resources for Crop Improvement & Food Security	12/31/04	\$234,191
Shaw,Robert B	Forest Sciences	A History of Natural Resources Management on US	1/1/01 -	01175901
Warren,Steven D	NSF-SBE-Social, Behav & Econ Sciences	Army Training Lands	8/31/02	\$201,325
Warren,Steven D	Forest Sciences	Arid Land Reclamation Technologies for Fort Irwin,	8/1/00 -	01172801
	DOE - US Department of Energy	California	9/30/00	\$17,922
Bright,Alan	Nat Res Recreation & Tourism	Application of Human Dimensions Information on	10/1/00 -	01202201
Manfredo, Michael J	Intl Assoc of Fish & Wildlife Agencies	Planning & Policy Development for Fish & Wildlife Management	9/30/02	\$345,000
Haas, Glenn E	Nat Res Recreation & Tourism	Boater Recreation at Falls Lake, Jordan Lake, & North	5/14/99 -	01167101
Titre,John P	DOD-ARMY-Corps of Engineers	Carolina Portion of the Nutbush Arm of Kerr Lake	9/29/00	\$20,000
Manfredo, Michael J	Nat Res Recreation & Tourism	International Seminar on Protected Area Management	8/22/00 -	01176401
Wallace,George N	USDA - US Department of Agriculture		9/22/00	\$10,000
Conant,Richard T	Natural Resource Ecology Lab	An Integrated Approach to Develop Baseline Soil	1/1/01 -	01198601
	Environmental Resources Trust	Carbon Content in Semiarid Eastern Oregon	12/31/01	\$59,189
Conant, Richard T	Natural Resource Ecology Lab	An Integrated Multi-Scale Investigation of Grassland	11/1/00 -	01168501
	NASA - Natl Aeronautics & Space Admin.	Management: Implications for Carbon Cycling	10/31/03	\$359,069
Coughenour, Michael B	Natural Resource Ecology Lab	Maasai Settlement, Landscape Mosaics, & the Spatial	1/1/01 -	01185901
	NSF - National Science Foundation	Patterning of Vegetation & Wildlife in East African Savannas	5/31/02	\$23,692
Neff,Jason	Natural Resource Ecology Lab **	A Measurement Program in Siberia to Assess	8/1/01 -	01194401
	California Institute of Technology	Disturbance-Driven Changes in Artic Carbon Fluxes	7/31/05	\$467,418

<sup>\*</sup>Managed Sponsor

<sup>\*\*</sup>Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted -  $10\,$ 

#### **Natural Resources - Proposals**

1,00010121000				Key #
Principal Investigator	Department/Sponsor	Title	Dates	\$Amount
Paustian,Keith H	Natural Resource Ecology Lab	Management Intensive Grazing as an Instrument to	1/1/01 -	01185801
Conant, Richard T	Alcorn State University	Increase Farm Efficiency & Soil Quality	12/31/03	\$150,752
Wall,Diana H	Natural Resource Ecology Lab	Soil Biodiversity & Litter Decomposition Network	9/15/00 -	01173501
	NSF - National Science Foundation		9/14/02	\$50,000
Bartlett,Ellsworth T	Rangeland Ecosystem Science	Criteria & Indicators of Sustainable Rangeland	9/18/00 -	01185601
Manfredo, Michael J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	9/18/05	\$45,455

<sup>\*</sup>Managed Sponsor

 $<sup>\</sup>ast\ast$ Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 11

#### **Natural Sciences - Proposals**

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Lumb,Kevin J	Biochemistry & Molecular Bio	Molecular Recognition by Disordered Proteins	1/10/01 -	01162801
	NSF - National Science Foundation		1/9/04	\$394,974
Schenck,Craig C	Biochemistry & Molecular Bio	Collaborative Research: Light-harvesting (LH1)	1/1/01 -	01164501
	NSF - National Science Foundation	Protein Distance Constraints by EPR	12/31/03	\$439,389
Baker,Myron C	Biology	Animal Culture - Vocal Signal Function	12/1/00 -	01161201
	NSF - National Science Foundation		11/30/03	\$59,947
Bedinger,Patricia A	Biology	The Role of Pollen Extension Chimeras in Pollen-pistil	1/1/01 -	01170201
	NSF - National Science Foundation	Interactions	12/31/03	\$391,795
Medford,June I	Biology	Optical Coherence Microscopy for High Throughput	10/1/00 -	01193601
	Novartis Agric Discovery Institute, Inc.	Screening of Plants	9/30/01	\$222,467
Packard,Gary C	Biology	Life in the Cold: the Adaptive Strategy for	1/1/01 -	01171201
Packard, Mary Johnson	NSF - National Science Foundation	Overwintering by Hatchling Painted Turtles	12/31/03	\$448,279
Pilon,Marinus	Biology	Metal Homeostasis & Tolerance in Plant Chloroplasts -	1/1/01 -	01164401
	NSF - National Science Foundation	the Role of PAA1 & AtCutA	12/31/03	\$342,952
Reddy, Anireddy S N	Biology	Genome-wide Characterization of Calmodulin-binding	1/1/01 -	01166601
	NSF - National Science Foundation	Proteins from Arabidopsis	12/31/04	\$594,490
Voss,S. Randal	Biology	CAREER: Evolutionary Research & Education at	2/1/01 -	01173601
	NSF - National Science Foundation	Colorado State University	1/31/06	\$581,177
Voss,S. Randal	Biology	Ecological Physiology of Urodele Metamorphosis	2/1/01 -	01170101
	NSF - National Science Foundation		12/31/03	\$298,580
Voss,S. Randal	Riology	Genome Resources for Model Amphibians	10/1/01 -	01200401
	HHS-NIH-National Institutes of Health	•	9/30/06	\$1,292,500
Wilson,Thomas G	Biology	Genetics of Juvenile Hormone Action in Drosophila	7/1/01 -	01200301
	HHS-NIH-National Institutes of Health	•	6/30/05	\$859,731
Wright,William G	Biology	Evolution of Mechanisms of Classical Conditioning	1/1/01 -	01169801
	NSF - National Science Foundation		12/31/03	\$431,373
Barisas,B George	Chemistry	Membrance Dynamics & Function of MHC Class II	4/1/01 -	01174801
	HHS-NIH-National Institutes of Health	Mutants	3/31/06	\$1,894,681
Bernstein, Elliot R	Chemistry	Hydrogen Abstraction Radical Reactions: Entrance	2/1/01 -	01170001
	NSF - National Science Foundation	Channel Control	12/31/03	\$481,184

<sup>\*</sup>Managed Sponsor

 $<sup>\</sup>ast\ast$  Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 12

#### **Natural Sciences - Proposals**

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Chen,Eugene Y	Chemistry	Development of New Syntheses of the Polymers from	11/1/00 -	01171001
	American Chemical Society	Heterocyclic Monomers	10/31/02	\$25,000
Chen,Eugene Y	Chemistry	Well-Defined Surface-Bound Reactive Chiral	11/1/00 -	01198801
	Dow Chemical Company	Organometallic Species: From Stereoselective Synthesis to Porous	11/1/01	\$69,658
Kennan,Alan J	Chemistry	Biologically Inspired Molecular Recognition Motifs	7/1/01 -	01200201
	HHS-NIH-National Institutes of Health		6/30/06	\$1,098,046
Kennan,Alan J	Chemistry	Design of Peptide-Based Molecular Recognition Motifs	4/1/01 -	01175801
	NSF - National Science Foundation		3/31/06	\$554,772
Maciel, Gary E	Chemistry	Time-Temperature-Conditions Experiments on	10/1/00 -	01195601
	Philip Morris, Incorporated	Paramagnetic Centers in Heated Plant Material	9/30/02	\$178,828
Rovis,Tomislav	Chemistry	Stereoselective Catalytic Generation of Carbon-	9/1/01 -	01181501
	American Chemical Society	Carbon Bonds	8/31/02	\$25,000
Van Orden,Alan K	Chemistry	Probing the Biomaterial Interface with Single Molecule	8/1/01 -	01175001
	NSF - National Science Foundation	Spectroscopy & Atomic Force Microscopy	7/31/06	\$573,808
Bieman,James M	Computer Science	Evaluating Object-Oriented Designs	6/1/01 -	01199101
	NSF - National Science Foundation		5/31/04	\$265,633
France,Robert	Computer Science	An Architectural Approach to Systematic Reuse	8/17/00 -	01186301
	U.S. West Communications, Inc. *		6/16/01	\$20,943
Ghosh,Sudipto	Computer Science	Testing Heterogeneous Distributed Component-Based	7/1/01 -	01199201
	NSF - National Science Foundation	Applications	6/30/03	\$202,427
Howe,Adele	Computer Science	A Metaplanner Approach to Modeling Planner	5/16/01 -	01196401
	NSF - National Science Foundation	Performance	5/15/04	\$187,581
Kirby, Michael J	Mathematics	Image Mining of Sensed Data	9/21/00 -	01201701
	Technical Management Concepts, Inc.		2/21/01	\$19,597
Hochheimer, Hans D	Physics	High Pressure Study of Complex Electronic Materials	1/1/01 -	01170701
	NSF - National Science Foundation	Characterized by Strong Coupling Between Charge, Spin &	12/31/03	\$639,628
Hochheimer, Hans D	Physics	Study of Structure-physical Properties Relation of New	1/1/01 -	01170801
Dorhout,Peter K	NSF - National Science Foundation	Materials with Reduced Dimensionality	12/31/03	\$567,192

<sup>\*</sup>Managed Sponsor

 $<sup>\</sup>ast\ast$  Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 13

#### **Natural Sciences - Proposals**

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Lee,Siu Au	Physics	Composition Modulation & Patterning with Laser	5/1/01 -	01179101
Menoni,Carmen S	DOD-ARPA-Advanced Research Proj. Agency	Assisted Molecular Beam Expitaxial Growth of Low Dimensional	4/30/04	\$1,811,000
Aloise-Young,Patricia A	Psychology	Substance Use Among Children of Hispanic School	1/1/02 -	01201001
Swaim,Randall C	HHS-NIH-National Institutes of Health	Dropouts	12/31/06	\$609,822
Beauvais,Frederick	Psychology	Reduction of Alcohol Use through a Collaborative	11/1/00 -	01174301
	HHS-NIH-National Institutes of Health	Research Project	10/31/03	\$433,438
Borrayo, Evelinn	Psychology	Latina's Participation in Breast Cancer	1/1/01 -	01189601
	Susan G. Komen Breast Cancer Foundation		12/31/01	\$49,950
Buki,Lydia	Psychology	Mental Health Needs of Latina Breast Cancer Survivors	1/1/01 -	01188901
	Susan G. Komen Breast Cancer Foundation		12/31/01	\$49,498
Seger,Carol A	Psychology	Neural Substrates of Concept Learning	8/1/01 -	01201601
	HHS-NIH-National Institutes of Health		7/31/02	\$72,306
Givens,Geof H	Statistics	Development of a Bowhead Aboriginal Whaling	8/15/00 -	01181201
	North Slope Borough (Alaska)	Management Procedure	6/30/01	\$59,549

<sup>\*</sup>Managed Sponsor

 $<sup>\</sup>sp{**Interdisciplinary Project}$  - See Section VI - Interdisciplinary Projects Proposals Submitted - 14

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

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Handa,Robert J	Anatomy & Neurobiology	Estrogen Receptor Beta Splice Variants: Role in Brain	3/1/01 -	01170301
	NSF - National Science Foundation	Development	2/28/03	\$248,093
Billinghurst,R. Clark	Clinical Sciences	Immunoassays to Measure Body Fluid Levels of	1/1/01 -	01187301
Mcilwraith,C Wayne	Pfizer Inc - Animal Health	Collagen Fragments in a Guinea Pig Model of Osteoarthritis	12/31/01	\$27,206
Dernell, William S	Clinical Sciences	Synthesis & Evaluation of a New Drug for Metastatic,	4/1/01 -	01200801
	University of Colorado	Resistant Prostate & Breast Cancer	3/30/04	\$74,847
Frisbie,David D	Clinical Sciences	Evaluation of Interleukin-1 Receptor Antagonist	9/1/00 -	01201201
	Bayer Corp / Ag - Animal Health Division	Delivered Using an Adeno-associated Viral Vector for Treatment of	10/1/01	\$258,678
Kawcak, Christopher E	Clinical Sciences	Shear Stress Detection in Equine Osteochondral Tissue	4/1/01 -	01201901
James,Susan P	Grayson-Jockey Club Research Foundation		3/31/03	\$60,666
Turner, Anthony Simon	Clinical Sciences	Nucleus Implant & Annular Repair: A Pilot Study in	9/1/00 -	01187101
	Medtronic, Inc.	Sheep	8/31/01	\$48,051
Andersen, Melvin E	Environmental Health	Non-Linear Dose Response Relationships for	12/1/00 -	01201301
	Chemical Manufacturers Association (CMA)	Developmental Responses: An Example with Defeminization by	11/30/03	\$597,672
Hanneman,William H	Environmental Health	Cellular & Phenotypic Analysis of	7/2/01 -	01201501
	Searle Scholars Program	Neurodevelopmental Gene Expression	7/1/04	\$180,000
Hanneman,William H	Environmental Health	Impairment of Neuritogenesis by Lead in Vivo	7/1/01 -	01195801
	Texas A & M		6/30/05	\$87,000
Salman,M D	Environmental Health	Participation in National Surveillance & Survey	7/1/00 -	01174001
	USDA-APHIS-Ag & Plant Health Insp Srvc	Systems: Design, Analysis, & Interpretation	6/30/01	\$27,547
Yang,Raymond S H	Environmental Health	Biologically Based Reaction Network Modeling of	10/1/01 -	01200601
Reardon, Kenneth F	HHS-NIH-National Institutes of Health	P4502E1	9/30/06	\$677,403
Reisfeld,Bradley				
Brennan,Patrick Joseph	Microbiology	Biosynthesis of Arabinogalactan of Mycobacteria	1/1/01 -	01176101
	HHS-NIH-National Institutes of Health		12/31/02	\$76,797
Cooper,Andrea M	Microbiology	Innate Immunity to Tuberculosis: Macrophages &	7/1/01 -	01201401
	University of Iowa	Surfactant	6/30/04	\$22,752
Howell,Mark D	Microbiology	Identification of a Metalloproteinase Involved in the	7/1/00 -	01169001
	CytoLogic, Inc.	Production of Soluble Tumor Necrosis Factor Receptor	6/30/01	\$28,943

<sup>\*</sup>Managed Sponsor

 $<sup>\</sup>ast\ast$  Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 15

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

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Howell,Mark D	Microbiology CIRB-Colo. Inst.of Research in Biotech.	Identification of a Metalloproteinase Involved in the Production of Soluble Tumor Necrosis Factor Receptor	7/1/00 - 6/30/01	01168801 \$19,961
Jones,Robert L	Microbiology Aventis Pasteur, Inc.	Investigational Rabies Vaccine Clinical Trial (RAC 12397)	9/1/00 - 8/31/01	01185001 \$90,563
Linden,James C Tengerdy,Robert	Microbiology ** USDA-Foreign Agricultural Service	Phytase Production by Solid Substrate Fermentation	2/1/01 - 1/31/04	01199801 \$45,000
Wilcox, Christine L	Microbiology HHS-NIH-National Institutes of Health	HSV Latency in Neurons	4/1/01 - 3/31/06	01178601 \$1,376,315
Demartini,James C	Pathology HHS-NIH-National Institutes of Health	The Role of Jaagsiekte Sheep Retrovirus in Ovine Pulmonary Carcinoma	6/1/01 - 5/31/06	01168601 \$3,399,394
Vandewoude,Sue Hoover,Edward A	Pathology University of Glasgow	Receptor Usage & Pathogenicity of Feline Lentiviruses	7/1/01 - 6/30/04	01187201 \$300,001
Carnevale, Elaine	Physiology Grayson-Jockey Club Research Foundation	Computer Analysis of Ultrasound Images for Breeding Management	4/1/01 - 3/31/03	01198701 \$96,700
Roess,Deborah A	Physiology HHS-NIH-National Institutes of Health	Membrane Events Following Hormone Binding to Leutinizing Hormone (LH) Receptors	4/1/01 - 3/31/05	01173801 \$1,080,136
Veeramachaneni,D N Rao	Physiology HHS-NIH-Environmental Health Sciences	Phthalates: Impact on Male Reproduction & Development	7/1/01 - 6/30/04	01200701 \$899,656
Mcniel, Elizabeth Ann	Radiological Health Sciences Burroughs-Wellcome Fund Foundation	Feline Vaccine-associated Sarcoma: A Unique Model for Cancer Susceptibility & Carcinogenesis	9/1/01 - 8/31/07	01202101 \$443,000
Whicker,F Ward	Radiological Health Sciences University of Georgia	Estimate the Cumulative Lifetime Dose to Green Sea Turtles Inhabiting Johnston Atoll, & to Determine Plutonium	10/1/00 - 9/30/01	01193401 \$79,567

<sup>\*</sup>Managed Sponsor

 $<sup>\</sup>sp{**Interdisciplinary Project}$  - See Section VI - Interdisciplinary Projects Proposals Submitted - 16

#### Other - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Wilcox,Anne M	Academic Advancement Center US Department of Education	Student Support Services (Academic Advancement Center)	9/1/02 - 8/31/06	01191601 \$1,457,030
Carroll,Jan B	Coonerative Extension Colorado Trust *	After School Initiative	9/1/00 - 12/31/05	01181001 \$1,769,800
Miller-Heyl,Janet L Macphee,David L Fritz,Janet J	Cooperative Extension HHS-SAMHSA-CSAP-Ctr Substance Abuse Prvn	DARE to be You ((DTBY) Program for Adolescent Parents	1/1/01 - 12/31/03	01189701 \$1,002,499
Fry,James L	Graduate School NSF - National Science Foundation	Fast Track to Work: Scholarships for Graduate Students in Computer Science, Engineering & Mathematics	1/1/01 - 12/31/02	01176201 \$220,000
Morris,Debra A	University Health Services ** University of Northern Colorado	Affiliated Behavior & Peer Led Education to Prevent HIV/AIDS	1/1/01 - 12/31/06	01186801 \$171,947

<sup>\*</sup>Managed Sponsor \*\*Interdisciplinary Project - See Section VI - Interdisciplinary Projects Proposals Submitted - 17

# **Section V**

Awards Received July - September 2000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Eckert,Jerry	Agric & Resource Economics	On-Line Farm Risk Assessment: Manual & Modules	8/1/00 -	1376
Dalsted,Norman L	American Distance Educ Consortium (ADEC)		7/31/01	\$30,000
Loomis,John B	Agric & Resource Economics	Theories & Methods for Measuring Environmental	9/17/98 -	8742
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Values & Modeling Consumer & Policy Decision Processes	9/30/01	\$1,000
Loomis,John B	Agric & Resource Economics	Reliability & Validity of Assessments of Public Goods	9/23/99 -	8763
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		11/1/02	\$6,000
Spencer, William P	Agric & Resource Economics	Faculty Exchange Program	4/20/97 -	2099
	USDA-Foreign Agricultural Service		12/31/01	\$48,109
Spencer, William P	Agric & Resource Economics	Non-Degree Training Program	7/1/98 -	2158
	USDA-Foreign Agricultural Service		7/30/03	\$5,000
Spencer, William P	Agric & Resource Economics	Non-Degree Training Program	7/1/98 -	2158
	USDA-Foreign Agricultural Service		7/30/03	\$20,000
Belk,Keith	Animal Sciences	Develop Optimal Methods for Sampling Rectal/ Colonal	9/5/00 -	5252
Sofos,John N	AMIF - American Meat Institute Foundatio	Feces, Hides & Carcasses to Test for the Presence of	1/19/01	\$123,202
Smith,Gary C				
Belk,Keith	Animal Sciences	Objective Measurements of Tenderness	6/1/99 -	5311
Smith,Gary C	Natl Cattlemen's Beef Association		1/31/01	\$3,050
Tatum,Joseph D				
Belk,Keith	Animal Sciences	Determination of Appropriate Vitamin E Supplement	9/1/00 -	8231
	Roche	Levels & Administration Times to Insure Adequate Muscle Tissue	6/30/01	\$25,074
Engle,Terry E	Animal Sciences	Effects of Copper Source & Concentration on	7/20/00 -	8227
	Zinpro Corporation	Performance, Mineral & Immune Status, Lipid Metabolism, & Carcass	5/15/01	\$27,001
Schmidt,Glenn R	Animal Sciences	Presence of Central Nervous System (CNS) Tissue in	3/1/00 -	5606
	Natl Cattlemen's Beef Association	Advanced Meat Recovery (AMR) Products	12/31/00	\$63,950
Sofos,John N	Animal Sciences	Minimizing the Risk of Listeria Monocytogenes & Other	9/15/00 -	1465
Kendall,Patricia A	USDA-Natl Integrated Food Safety	Pathogens in Dried Foods	9/14/03	\$479,223
Smith,Gary C	· · · · · · · · · · · · · · · · · · ·			
Tatum,Joseph D	Animal Sciences	Is Carcass Quality & Tenderness Affected by Repetitive	4/1/99 -	5558
Smith,Gary C	Natl Cattlemen's Beef Association	Use of Hormonal Implants Throughout an Animal's	3/1/01	\$80,000
Belk,Keith		Lifetime		•

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Brown,William M Jr	Bioagriculturl Sci & Pest Mgmt	Field Evaluation of Barley Germplasm for Reaction to	6/1/96 -	2067
	USDA-ARS-Agricultural Research Service	Barley Stripe Rust	5/31/01	\$12,000
Hill,Joseph P	Bioagriculturl Sci & Pest Mgmt	Development of Improved Quality & High Yield in	7/1/97 -	8305
Quick,James S	Colorado Wheat Administrative Commission	Wheat Germplasm in Colorado	6/30/01	\$5,000
Jacobi,William R	Bioagriculturl Sci & Pest Mgmt	High Line Canal Water Usage of Cottonwoods Study	7/13/00 -	5623
	Denver Water Department		5/31/02	\$57,762
Knudson, Dennis L	Bioagriculturl Sci & Pest Mgmt	Mariner Mobility in the Mosquito Genome	4/1/00 -	7530
	Texas A & M		3/31/05	\$75,000
Kondratieff,Boris C	Bioagriculturl Sci & Pest Mgmt	Cataloging National Park Service Entomology	11/1/00 -	2887
	DOI-NPS-National Park Service	Collections	12/1/01	\$15,000
Mcdonald,Sandra K	Bioagriculturl Sci & Pest Mgmt	Minor Crop Pesticide Development Mini Center	8/3/00 -	2214
	University of California at Davis		4/27/02	\$15,000
Nissen,Scott J	Bioagriculturl Sci & Pest Mgmt	Starane (fluroxypyr) for Kochia & Nightshade Control in	2/1/00 -	2212
Mcdonald,Sandra K	University of California at Davis	Dry Bulb Onions	2/28/00	\$3,700
Peairs,Frank B	Bioagriculturl Sci & Pest Mgmt	Development of Winter Wheat Varieties Resistant to	7/1/97 -	8304
Quick,James S	Colorado Wheat Administrative Commission	Russian Wheat Aphid	6/30/01	\$15,000
Schwartz,Howard F	Bioagriculturl Sci & Pest Mgmt	Bean Disease Management - Disease Forecasting	7/1/97 -	5195
	Nebraska Dry Bean Commission	Network	6/30/01	\$4,000
Westra,Philip	Bioagriculturl Sci & Pest Mgmt	Winter Annual Grass Weed Research in Wheat	7/1/97 -	8301
	Colorado Wheat Administrative Commission		6/30/01	\$20,000
Jones,Michelle L	Horticulture & Landscape Arch	Isolation & Characterization of a Senescence Repressor	6/1/99 -	5229
	Colorado Floriculture Foundation	Gene from Carnation & Petunia Flowers	5/31/01	\$2,500
Jones,Michelle L	Horticulture & Landscape Arch	Isolation & Characterization of a Senescence Repressor	6/1/99 -	5229
	Colorado Floriculture Foundation	Gene from Carnation & Petunia Flowers	5/31/01	\$2,500
Klett,James E	Horticulture & Landscape Arch	Weed Control with Herbaceous Plants	2/25/91 -	2200
	University of California		3/31/01	\$8,722
Wallner,Stephen J	Horticulture & Landscape Arch	Viticulture & Enology Programs for the Colorado Wine	7/1/00 -	0011
	Colorado Department of Agriculture	Industry	6/30/01	\$174,000
Cipra,Jan E	Soil & Crop Sciences	Inventory & Monitoring Natural Resources Status &	6/1/00 -	2862
Kelly,Eugene F Flynn,Robert L	DOI-NPS-National Park Service	Trends in the National Park System: Soil Resources Inventory	9/30/01	\$54,050

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Davis,Jessica G	Soil & Crop Sciences	Nutrient Availability for Apple Trees from Chicken	4/1/99 -	5016
	COCMA-Colo Organic Crop Mgmt Assoc	Manure & Compost	3/31/01	\$9,260
Davis,Jessica G	Soil & Crop Sciences	Prevention of Phosphorus Pollution from Agricultural	10/1/00 -	5808
	EPA - Environmental Protection Agency	Land	9/30/01	\$25,000
Davis,Jessica G	Soil & Crop Sciences	Training Livestock Producers to Implement	9/1/00 -	5809
	EPA - Environmental Protection Agency	Comprehensive Nutrient Management Plans	8/30/02	\$99,423
Haley,Scott D	Soil & Crop Sciences	Development of Improved Quality & High Yield in	7/1/97 -	8300
Quick,James S	Colorado Wheat Administrative Commission	Wheat Germplasm in Colorado	6/30/01	\$53,200
Haley,Scott D	Soil & Crop Sciences	Evaluation of Milling & Baking Performance of	7/1/97 -	8303
Quick,James S	Colorado Wheat Administrative Commission	Colorado Wheats	6/30/01	\$6,000
Johnson, Duane L	Soil & Crop Sciences	Development & Management of Canola in the Great	5/1/99 -	1339
	Kansas State University	Plains Region	4/30/01	\$10,000
Johnson,Jerry J	Soil & Crop Sciences	Development of Improved Quality & High Yield in	7/1/97 -	8302
	Colorado Wheat Administrative Commission	Wheat Germplasm in Colorado	6/30/01	\$11,500
Kelly,Eugene F	Soil & Crop Sciences	GIS & Database Product Delivery to End Users Utilizing	9/8/99 -	2001
	USDA-ARS-Agricultural Research Service	the Internet	6/29/01	\$105,695
Khosla,Raj	Soil & Crop Sciences	Multidisciplinary Precision Farming Strategies to	9/15/00 -	1475
Westfall,Dwayne G	USDA-Init Future Agric & Food Sys- IFAFS	Increase Profitability & Sustainability in Western Great	9/30/03	\$884,132
Peairs,Frank B		Plains		
Loeffler, Timothy M	Soil & Crop Sciences	Evaluation of Seed Longevity of Germplasm Placed in	7/14/00 -	2034
	USDA-ARS-Agricultural Research Service	Long-Term Storage	6/30/05	\$15,000
Peterson, Gary A	Soil & Crop Sciences	Legume Cover Crops in Fallow as an Integrated	10/1/98 -	1334
Westfall,Dwayne G	University of Wyoming	Crop/Livestock Alternative in the Central Great Plains	9/30/01	\$19,180
Peterson, Gary A	Soil & Crop Sciences	Dryland Agroecosystems	9/29/98 -	2044
	USDA-ARS-Agricultural Research Service		5/31/03	\$28,000
Quick,James S	Soil & Crop Sciences	Breeding for Early-Maturing Drought Resistant Wheat	5/15/97 -	2105
	USDA-Foreign Agricultural Service	with Enhanced Stability	5/14/01	\$33,605
Quick,James S	Soil & Crop Sciences	Roundup Ready Wheat Field Trials	9/11/00 -	8230
	Monsanto		12/31/00	\$10,000
Quick,James S	Soil & Crop Sciences	Development of Improved Quality & High Yield in	7/1/99 -	8307
Haley,Scott D	Colorado Wheat Administrative Commission	Spring Wheat Germplasm in Colorado	6/30/01	\$14,500

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Ward,Sarah M	Soil & Crop Sciences	Meeting Diverse Educational Needs in Agricultural	9/15/00 -	1471
Byrne,Patrick F	USDA-Init Future Agric & Food Sys- IFAFS	Biotechnology	9/30/03	\$568,520
Namuth,Deana				
Waskom,Reagan M	Soil & Crop Sciences	Training & Education for Agricultural Chemicals &	7/1/00 -	0452
	Colorado Department of Agriculture	Groundwater	6/30/01	\$160,600
Westfall,Dwayne G	Soil & Crop Sciences	Precision Farming to Protect Water Quality & Conserve	9/1/96 -	2079
	USDA-ARS-Agricultural Research Service	Resources	8/31/01	\$72,000

## **Applied Human Sciences - Awards**

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Hickey,Matthew	Dept Of Health & Exercise Sci	Effect of Fabric Thermal Properties on Thermoregulatory	9/1/00 -	6124
Israel,Richard G	Outlast Technologies, Inc.	Responses to Moderate Exercise in a Cold Environment	2/28/02	\$19,890
Gotshall,Robert W				
Mckenna, Judy E	Design And Merchandising	The High School Financial Planning Program on WEB	9/7/00 -	5214
	National Endowment for Financial Educati	CT	9/6/02	\$19,593
Allen,Kenneth G D	Food Science & Human Nutrition	Premature Birth & Docosahexaenoic Acid Enriched	9/15/00 -	1473
	USDA-Init Future Agric & Food Sys- IFAFS	Functional Foods	9/30/04	\$1,200,000
Anderson, Jennifer E.L	Food Science & Human Nutrition	Alternative Strategies of Nutrition Education for Low-	7/1/00 -	1431
	USDA - US Department of Agriculture	Income Hispanics	6/30/03	\$230,000
Anderson,Jennifer E.L	Food Science & Human Nutrition	Improving Nutrition & Cancer Risk among Hispanics	9/13/00 -	7856
	HHS-PHS-Cancer Research Manpower		8/31/01	\$100,000
Harris, Mary A	Food Science & Human Nutrition	Effects of N-3 Long Chain Polyunsaturated Fatty Acids	8/1/00 -	6001
	Ralston-Purina Company		8/1/01	\$45,986
Folkestad,James E	Mfg Tech & Constr Mgmt	Career Horizons	6/1/00 -	5594
	Colorado Institute of Technology		6/30/01	\$8,050
Davies,Patricia	Occupational Therapy	Cognitive Event-Related Potentials and Brain Maturation	8/10/98 -	7855
	HHS-NIH-Cntr Med Rehabilitation Research		5/31/03	\$67,157
Sample,Pat L	Occupational Therapy	The Culture of Rural Health Care-(Project 1)	9/1/00 -	7847
	HHS-CDC-Environ. Hlth & Injury Control		8/31/01	\$35,525
Schelly,Catherine L	Occupational Therapy	The Transition Services Program & The New Start	7/1/99 -	5040
	Larimer County	Program	12/31/00	\$6,251
Ginsberg,Richard	School Of Education	Renewal of School-University Partnership	7/1/00 -	5210
	University of Colorado Foundation, Inc.		6/30/02	\$15,000
Lehmann,Jean P	School Of Education	Exceeding Expectations	7/1/00 -	0013
Deniston, Terry L	Colorado Department of Education		6/30/01	\$107,869
Tochterman,Suzanne M				
Morgan, George A	School Of Education	Breastfeeding and Other Early Antecedents of Mastery	6/15/00 -	0003
	University of Colorado Health Sci Ctr	Motivation	6/15/01	\$3,500
Villarreal,Ramon	School Of Education	Equity Assistance Center Grant	7/1/99 -	4215
Hiatt,Dana Sims	DE-Civil Rights Training & Advisory Serv		6/30/02	\$611,584
Schatz,Mona Struhsaker	Social Work	Child Welfare Training: CSU Rocky Mountain BSW	9/30/00 -	7900
	HHS-ACF-Child Welfare Services Training	Traineeship Project	9/29/03	\$74,604

#### **Business - Awards**

				Proj #
Principal Investigator	Department/Sponsor	Title	Dates	\$Amount
Francis, G James	Inst For Transportation Mgt	2000 Adult and Juvenile Seatbelt Usage Study	6/23/00 -	0445
Hivner, Walter	Colorado Department of Transportation		9/30/00	\$100,000

## **Engineering - Awards**

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Collett,Jeffrey L. Jr	Atmospheric Science	Investment of San Joaquin Valley Fog Chemistry &	8/17/00 -	5005
	California, State Air Resources Board	Physics during the California Regional Particulate Air Quality Study	6/30/02	\$248,534
Collett,Jeffrey L. Jr	Atmospheric Science	Investigations of Drop Size-Dependent Cloud Chemistry	8/24/98 -	5864
Moore,Katharine F	EPA-Environmental Educ & Training Prog		8/23/01	\$17,000
Cotton,William R	Atmospheric Science	Development & Operational Use of Fire Weather	6/1/00 -	1107
Mcanelly,Ray L	UCAR-NCAR-COMET Atmospheric Tech. Divis.	Forecast Support from a High-Resolution Mesoscale Forecast Model	5/31/03	\$33,491
Cotton,William R	Atmospheric Science	Development of a Global, Interactive Nested Grid Model	5/1/00 -	3422
	University of Alaska at Fairbanks	for Studying the Effects of Low-Latitude Aerosol Intrusions	4/30/01	\$41,028
Cotton,William R	Atmospheric Science	AMS Graduate Fellowship for 2000/2001 for Cory A.	8/15/00 -	5644
	American Meteorological Society	Wolff	8/14/01	\$15,000
Denning,A Scott	Atmospheric Science	Regional Estimation of Terrestrial CO2 Exchange from	7/1/00 -	3920
	Tulane University	NIGEC Flux Data, Satellite Imagery, & Atmospheric Composition	6/30/01	\$105,000
Kreidenweis-Dandy,Sonia M	Atmospheric Science	AMS Graduate Fellowship for 2000/2001 for Cassie Archuleta	8/15/00 -	5650
	American Meteorological Society		8/14/01	\$15,000
Kreidenweis-Dandy,Sonia M	Atmospheric Science	Comparisons of Remotely-Sensed Aerosol Properties With Ground-Based in Situ Measurements	6/1/00 -	7441
Vonderhaar, Thomas H	DOD-ARMY-ARO-Army Research Office		8/4/01	\$33,177
Montgomery, Michael T	Atmospheric Science	AMS Graduate Fellowship for 2000/2001 for Wesley	5/15/00 -	5652
	American Meteorological Society	Terwey	8/14/01	\$15,000
Pielke,Roger A	Atmospheric Science	The Response of the North American Monsoon to	9/1/00 -	1905
	NASA-Goddard	Boundary & Regional Forcing Mechanisms as Simulated by ClimRAMS	8/31/03	\$22,000
Pielke,Roger A	Atmospheric Science	Use of EROS Data Center NDVI Analyses to Improve	8/1/00 -	2879
Parton,William J	DOI-USGS-Research and Data Acquisition	Seasonal Weather Prediction & Regional Climate Analyses	7/31/01	\$64,000
Pielke,Roger A	Atmospheric Science	Use of Mesoscale Climate Models to Assess Air Quality	7/1/99 -	2881
	DOI-USGS-Research and Data Acquisition		6/30/01	\$43,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Pielke,Roger A	Atmospheric Science	Tropospheric Impact of Waves & Flows Generated By	7/1/00 -	3122
Dalu,Giovanni A	NSF-GEO-Geosciences	Landscape Heterogeneity: A Theoretical Investigation	6/30/03	\$139,006
Pielke,Roger A	Atmospheric Science	Services of Regional Atmospheric Modeling System	7/1/00 -	5664
Johnson Potter, Felicity	University of Puerto Rico	(RAMS)	6/30/01	\$12,000
Pielke,Roger A	Atmospheric Science	CAMEX-3 Project	10/15/98 -	6074
Nicholls,Melville E	Simpson Weather Associates, Inc.		1/31/01	\$34,845
Randall,David A	Atmospheric Science	Use of Tropical Rain Measuring Mission Data to Test an	7/1/00 -	1964
Fowler,Laura Dorothy	NASA-Goddard	Improved Parameterization of Stratiform Precipitation	6/30/01	\$75,432
Randall,David A	Atmospheric Science	Convective Cloud Systems in Climate Models	10/1/98 -	3554
	NSF-GEO-Geosciences		9/30/03	\$235,933
Rutledge,Steven A	Atmospheric Science	Lightning & Radar Observations from Ground-Based &	9/1/99 -	1900
	NASA-Goddard	Spaceborne Platforms: Applications for Tropical Rainfall	8/31/02	\$22,000
Rutledge,Steven A	Atmospheric Science	Grant for 2000/2001 for Sarah Tessendorf	8/15/00 -	3419
	UCAR-NCAR-SOARS		8/14/01	\$5,000
Rutledge,Steven A	Atmospheric Science	AMS Graduate Fellowship for 200/2001 for Sarah	8/15/00 -	5668
	American Meteorological Society	Tessendorf	8/14/01	\$15,000
Schubert, Wayne H	Atmospheric Science	Scholarship for Jonathan Vigh for 2000-2001	8/15/00 -	3418
	UCAR-NCAR-SOARS		8/14/01	\$5,000
Schubert, Wayne H	Atmospheric Science	AMS Graduate Fellowship for 2000/2001 for Jonathan	8/15/00 -	5660
	American Meteorological Society	Vigh	8/14/01	\$15,000
Sinclair,Peter C	Atmospheric Science	Airborne Clear Air Turbulence (CAT) Detection &	8/1/99 -	6379
	Rockwell-Collins Avionics & Communicatio	Warning System	9/29/00	\$118,701
Stephens,Graeme L	Atmospheric Science	Retrieval of Properties of High Clouds from LITE data	10/1/99 -	1909
Platt,C.Martin R	NASA-Langley Research Center		9/30/02	\$72,586
Stephens,Graeme L	Atmospheric Science	CloudSat Outreach & CIRA Activities	8/16/00 -	2706
	Calif. Inst. of Tech/Jet Propulsion Lab		12/31/00	\$65,000
Stephens,Graeme L	Atmospheric Science	Installation & Operation of the CSIRO/ARM Mark II	8/1/00 -	3929
	Battelle, Pacific Northwest Laboratories	Narrow-Beam Spectral Infrared Radiometer at the SGP CART Site	9/30/01	\$23,858
Vonderhaar, Thomas H	Atmospheric Science	CG/AR Large Eddy Simulation - Variable Scale	7/1/00 -	7452
Pielke,Roger A	DOD-ARMY	Boundary Layer Research	6/30/01	\$66,290

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Reardon, Kenneth F	Chemical & Biores Engineering	Redirecting Cellular Metabolism for the Biodegradation	9/15/00 -	3141
Duteau, Nancy M	NSF - Engineering Grant	of Mixtures of Chlorinated Solvents	8/31/03	\$106,569
Reardon, Kenneth F	Chemical & Biores Engineering	Integrated Electrochemical Degradation &	8/15/00 -	3153
Sale, Thomas C	NSF - Engineering Grant	Biodegradation for Treatment of Contaminated	8/31/02	\$99,930
Duteau,Nancy M				
Reardon, Kenneth F	Chemical & Biores Engineering	Integrated Research on Hazardous Waste Chemical	4/1/92 -	7852
	HHS-PHS-Superfund Hazardous Substances	Mixtures	3/31/01	\$70,881
Walker,Lloyd R	Chemical & Biores Engineering	Coordinated Agricultural Water Quality Programming	9/15/00 -	1401
	USDA-Natl Integrated Food Safety	for EPA Region VIII	9/14/02	\$994,000
Cotton,William R	CIRA	Sensitivity of Cloud Resolving Simulations of	5/3/99 -	1241
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Convective Precipitation & Cloudiness to Various Methods	6/30/01	\$85,000
Cotton,William R	CIRA	Examination of the Linkages between the Northwest	8/30/00 -	1257
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Mexican Monsoon & Great Plains Precipitation	6/30/03	\$85,000
Denning,A Scott	CIRA	Monitoring & Modeling Isotopic Exchange between the	7/25/00 -	1255
<b>O</b> *	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Atmosphere & the Terrestrial Biosphere	6/30/01	\$55,000
Eis,Kenneth E	CIRA	Assistance for Visibility Data Analysis & Image Display	9/1/00 -	1729
	DOI-NPS-National Park Service	Techniques	8/31/01	\$858,700
Johnson, Lynn	CIRA	Hydrologic Forecasting System Evaluation &	7/1/96 -	1215
Vonderhaar, Thomas H	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Development Support	6/30/01	\$28,091
Kidder,Stanley Q	CIRA	Development of Advanced Applications Products Using	12/1/97 -	1233
Vonderhaar, Thomas H	DOC-NOAA-ERL-Environmental Research Labs	AMSU Data	6/30/01	\$144,500
Kreidenweis-Dandy,Sonia M	CIRA	Impact of Clouds on Nitrogen Species & Ozone in the NARE Boundary Layer	5/1/98 -	1236
Feingold,Graham	DOC-NOAA-NWS-National Weather Service	, ,	6/30/01	\$80,600
Kreidenweis-Dandy,Sonia M	CIRA	Analyses of Data From the Big Bend Regional Aerosol & Visibility Observational Study	9/1/00 -	1755
Collett,Jeffrey L. Jr	DOI-NPS-National Park Service	·	8/31/01	\$145,000
Mckee,Thomas B	CIRA	A Comparison of Rooftop & Standard Ground-Based	4/15/99 -	1239
Doesken,Nolan J	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Temperature	6/30/01	\$66,000
Montgomery, Michael T	CIRA	Theoretical & Observational Analysis of the Mesoscale	3/12/99 -	1238
Schubert, Wayne H	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Vorticity & Wind Structure in Hurricanes	6/30/01	\$50,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Pielke,Roger A	CIRA	The Response of North American Monsoon to Boundary	6/30/00 -	1252
Mckee,Thomas B Liston,Glen E	DOC-NOAA-Natl Oceanic & Atmospheric Admn	& Regional Forcing	6/30/01	\$79,900
Stephens, Graeme L	CIRA	CloudSat	12/17/99 -	1920
Vonderhaar, Thomas H	NASA-Goddard		12/31/00	\$43,261
Vonderhaar, Thomas H	CIRA	A Satellite-Derived Cloud Climatology for the Mid-	8/30/00 -	1118
	UCAR-NCAR-COMET Atmospheric Tech. Divis.	Atlantic States	6/30/01	\$6,869
Vonderhaar, Thomas H	CIRA	Cooperative Institute for Research	7/1/96 - 6/30/01 7/1/96 - 6/30/01 7/1/96 - 6/30/01 Sector 7/1/96 - 6/30/01	1201
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		6/30/01	\$205,000
Vonderhaar, Thomas H	CIRA	Environmental Applications Research	7/1/96 -	1202
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		6/30/01	\$1,905,073
Vonderhaar, Thomas H	CIRA	Environmental Applications Research	7/1/96 -	1202
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		6/30/01	\$1,320,140
Vonderhaar,Thomas H	CIRA	International Satellite Cloud Climatology Project Sector	7/1/96 -	1210
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Processing Center for GOES-9	6/30/01	\$192,000
Vonderhaar, Thomas H	CIRA	Activities & Participation in DMSP Satellite Data	7/1/96 -	1211
Eis,Kenneth E	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Processing & Analysis	6/30/01	\$75,040
Vonderhaar, Thomas H	CIRA	Severe Weather Research	7/1/96 -	1221
Purdom,James F W	DOC-NOAA-Natl Oceanic & Atmospheric Admn		6/30/01	\$135,000
Vonderhaar, Thomas H	CIRA	Funds for Satellite Data Reception & Analysis Support	10/1/96 -	1227
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		6/30/01	\$75,000
Vonderhaar, Thomas H	CIRA	Washington DC Post-Doctoral Program	9/9/99 -	1243
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		6/30/01	\$306,600
Vonderhaar, Thomas H	CIRA	Washington DC Post-Doctoral Program	9/9/99 -	1243
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		6/30/01	\$369,100
Vonderhaar, Thomas H	CIRA	U.S. Weather Research Program Joint Grants Program	6/30/00 -	1251
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Satellite Support for NOAA	6/30/01	\$40,000
Vonderhaar, Thomas H	CIRA	High Performance Computing Committee Next	6/30/00 -	1253
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Generation Internet Grant	6/30/01	\$13,000
Vonderhaar, Thomas H	CIRA	Enhancement of Satellite Data Processing & Analysis	6/30/00 -	1254
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Capabilities in Central America	6/30/01	\$74,700

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Vonderhaar, Thomas H	CIRA	Enhancement of Satellite Data Processing & Analysis	6/30/00 -	1254
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Capabilities in Central America	6/30/01	\$78,000
Vonderhaar, Thomas H	CIRA	Development of an International Workstation Network to	8/30/00 -	1256
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Foster Collaborative Satellite Research, Data	6/30/01	\$16,000
Abt,Steven R	Civil Engineering	Rio Grande Channel Maintenance Mode	2/1/00 -	1711
Watson, Chester C	DOI-Bureau of Reclamation		1/31/02	\$35,963
Thornton,Christopher I				
Ayers,Paul D	Civil Engineering	ROPS Design & Testing for Agricultural Tractors	9/30/98 -	7857
	HHS-CDC-Occup Safety & Health (NIOSH)		9/29/01	\$140,063
Bienkiewicz,Bogusz J	Civil Engineering	Wind Tunnel Study of Orographic Effects on Wind Flow	5/1/00 -	6103
Neff,David E	CPP, Inc.		4/30/01	\$95,013
Bledsoe,Brian	Civil Engineering	Monitoring of the Little Snake River & Tributaries	7/24/00 -	6123
Watson, Chester C	Three Forks Ranch Corporation		12/31/05	\$37,281
Carlson,Kenneth H	Civil Engineering	Development of impromentation from the	11/1/98 -	6104
	CH2M Hill	Integrated Disinfection Design Framework	8/30/00	\$8,000
Coulter,Gary R	Civil Engineering	An Extended Analysis of Science Outreach Programs in	3/1/99 -	1991
	NASA-ARC-Ames Research Center	the Space Life Sciences	6/30/01	\$414,417
Coulter,Gary R	Civil Engineering	An Extended Analysis of Science Outreach Programs in	3/1/99 -	1991
	NASA-ARC-Ames Research Center	the Space Life Sciences	6/30/01	\$73,395
Elhakim,Omnia	Civil Engineering	Co-AMP Research Conference 2000	6/30/01 k to 8/30/00 - 6/30/01  2/1/00 - 1/31/02  9/30/98 - 9/29/01  low 5/1/00 - 4/30/01  7/24/00 - 12/31/05  11/1/98 - 8/30/00  in 3/1/99 - 6/30/01  in 3/1/99 - 6/30/01  ce 8/1/00 - 7/31/02  ee 8/1/00 - 7/31/02  eve 9/1/96 - 8/31/01  se I 8/31/00 - 10/31/00	5083
	City of Fort Collins - Fort Fund		6/27/01	\$1,000
Fontane, Darrell G	Civil Engineering	Integration of Water Quantity Modeling with Resource	8/1/00 -	1732
	DOI-USGS-Research and Data Acquisition	Decision Analysis	7/31/02	\$12,525
Gates, Timothy K	Civil Engineering	Precision Farming to Protect Water Quality & Conserve	9/1/96 -	2166
	USDA-ARS-Agricultural Research Service	Resources	8/31/01	\$18,000
Gessler, Daniel	Civil Engineering	West Bay Diversion Sedimentation Predictions Phase II,	8/15/00 -	2452
	DOD-ARMY-Corps of Engineers	Task Order No. 11	1/31/01	\$33,540
Gessler, Daniel	Civil Engineering	Numerical Modeling of Smithland Lock & Dam: Phase I	8/31/00 -	6122
	AJS Hydro, Inc.	<u> </u>	10/31/00	\$11,240
Gessler, Daniel	Civil Engineering	Long Term Simulation of South West Pass Task Order	8/15/00 -	7218
	DOD-ARMY-Corps of Engineers	No. 12	5/31/01	\$55,000

Engineering - Awards Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Grigg,Neil S	Civil Engineering	Surviving Disasters: Building on Experience	8/1/00 -	5245
	American Water Works Assc. Research Fd.		8/31/02	\$100,000
Gutkowski,Richard M	Civil Engineering	University Transportation Survey	7/1/99 -	9526
	North Dakota State University		12/31/00	\$7,723
Heyliger,Paul R	Civil Engineering	Visco Plastic Compaction of Nonspherical Particle	9/1/00 -	3138
Thompson,Erik G	NSF - Engineering Grant	Aggregate	8/31/01	\$41,499
Meroney,Robert N	Civil Engineering	Experimental & Theoretical Investment of Penetrable	8/30/00 -	3421
	National Research Council	Roughness Turbulence for Environmental & Engineering	8/30/01	\$7,600
Nelson,John D	Civil Engineering	Properties of Comet Mantle Dust	7/1/99 -	1996
Perko, Howard	NASA-Goddard		6/30/01	\$22,000
Ramirez,Jorge A	Civil Engineering	Application of a Statistical Dynamical Water Balance		3906
	Tulane University	Model to Regional Scale Integrated Impact Assessment of	6/30/01	\$76,000
Ramirez,Jorge A	Civil Engineering	Adapting the Complementary Relationship for	6/30/97 -	8847
, 6	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Mountainous Areas of the U.S.	6/30/02	\$19,000
Roesner, Larry A	Civil Engineering	Model Urban Aquatic Ecology/Hydrologic/	9/1/00 -	3139
	NSF-GEO-Geosciences	Geomorphologic Relationships on Urbanizing Streams	8/31/01	\$99,663
Roesner, Larry A	Civil Engineering	The Effects of Wet Weather Discharges on the Physical	8/1/00 -	5244
	Water Environment Research Foundation	Character of Aquatic Habitat	8/31/01	\$98,489
Ruff,James F	Civil Engineering	The Effects of Aeration on the Energy Dissipation	9/23/99 -	1810
	DOI-Bureau of Reclamation	Characteristic	6/30/01	\$20,000
Rummel, John D	Civil Engineering	IPA - John Rummel	11/1/99 -	1953
	NASA - Natl Aeronautics & Space Admin.		10/31/00	\$171,862
Salas,Jose D	Civil Engineering	Quantifying Space-Time Variability in Agricultural	9/8/99 -	2005
Ramirez,Jorge A	USDA-ARS-Agricultural Research Service	Landscapes	7/14/04	\$149,000
Cipra,Jan E				
Salas,Jose D	Civil Engineering	Quantifying Space-Time Variability in Agricultural	9/8/99 -	2005
Ramirez,Jorge A	USDA-ARS-Agricultural Research Service	Landscapes	7/14/04	\$9,000
Cipra,Jan E				
Sanders, Thomas G	Civil Engineering	Quantification of Federal Reserved Water Rights for	10/1/92 -	2860
Kimball,Dan	DOI-NPS-National Park Service	National Park Purposes	9/30/01	\$341,500

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Thornton,Christopher I	Civil Engineering	Activated Concrete Block Performance Testing	7/1/00 - 6/30/01 5/11/99 - 6/17/02 11/1/96 - 10/31/01  8/1/00 - 8/31/00 9/15/00 - 7/14/03  11/15/97 - 11/14/02  9/15/99 - 9/14/01  6/1/00 - 5/31/03  5/1/98 - 4/30/02  6/15/99 - 5/31/02  8/1/00 - 7/31/02	6100
	Armortec	_	6/30/01	\$75,000
Watson,Chester C	Civil Engineering	Altered Channel Morphology as a Result of Increased	5/11/99 -	7396
Bledsoe,Brian	DOD-ARMY-Corps of Engineers	Urbanization & Other Land Use Changes in Watersheds	6/17/02	\$85,981
Elhakim,Omnia	Dean Of Engineering	Colorado Alliance for Minority Participation (CO-AMP)	11/1/96 -	3129
Stein,Fredrick M Smith,Frederick W	NSF-EHR-Education & Human Resources		10/31/01	\$584,000
Lear,Kevin	Elec. & Computer Engineering	Vertical Cavity Surface Emitting Laser System Study	8/1/00 -	2608
	Mission Research Corporation		8/31/00	\$3,980
Rocca,Jorge J G	Elec. & Computer Engineering	Development & Utilization of Bright Tabletop Sources of	9/15/00 -	3803
Menoni,Carmen S	DOE - US Department of Energy	Coherent Soft X-Ray Radiation	7/14/03	\$158,270
Rocca,Jorge J G	Elec. & 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	\$105,172
Rocca,Jorge J G	Elec. & Computer Engineering	Development of a Discharge Pumped 13nm Laser for	9/15/99 -	7250
	DOD-ARMY-ARO-Army Research Office	Metrology of Projection Lithography Optics at the Manufacturer's Site	9/14/01	\$232,383
Venkatachalam,Chandraseka ran	Elec. & Computer Engineering	TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation	6/1/00 -	1903
	NASA-Goddard	•	5/31/03	\$57,239
Young,Peter	Elec. & Computer Engineering	Robust Learning Control with Application to Intelligent	5/1/98 -	3532
	NSF - Engineering Grant	Building Systems	4/30/02	\$50,000
Zoughi,Reza	Elec. & Computer Engineering	Detection & Profiling of Accelerated Chloride	6/15/99 -	3010
	NSF - Engineering Grant	Penetration in Concrete Using Near-Field REU	5/31/02	\$5,000
Zoughi,Reza	Elec. & Computer Engineering	Detection & Profiling of Accelerated Chloride	6/15/99 -	3585
	NSF - Engineering Grant	Penetration in Concrete Using Near-Field Microwave Techniques	5/31/02	\$90,551
Zoughi,Reza	Elec. & Computer Engineering	Crack Dimensional Analysis & Modeling Optimization	8/1/00 -	5615
-	American Soc. for Nondestructive Testing	of Tight Crack Detection in Metals Using Coaxial Sensors at	7/31/02	\$15,000
Zoughi,Reza	Elec. & Computer Engineering	Microwave Detection of Cracks in Painted Metallic	4/27/99 -	7360
	DOD-NAVY-Naval Surface Warfare Center	Substrates	9/30/00	\$25,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Alciatore, David	Mechanical Engineering	3D Scanner Investigation	10/1/00 -	6127
	DGA Engineering	-	5/31/01	\$11,569
Edwards, Harry W	Mechanical Engineering	Industrial Assessment Center	10/1/97 -	9338
	University City Science Center		9/30/00	\$12,500
Hittle,Douglas C	Mechanical Engineering	Robust Learning Control for Heating, Ventilating, & Air-	9/15/98 -	3555
Anderson, Charles	NSF - Engineering Grant	Conditioning Systems	8/31/01	\$174,972
Young,Peter				
Kirkpatrick, Allan T	Mechanical Engineering	Improvements to SUNREL/SERIRES Computer Program	9/1/98 -	3907
	Midwest Research Institute - NREL		9/30/00	\$11,972
Sampath, Walajabad S	Mechanical Engineering	Continuous Belt Air to Vacuum to Air (AVA)	9/1/00 -	3128
Barth,Kurt	NSF - Engineering Grant	Technology for Remanufacturing & Recycling in High Technology	8/31/01	\$99,843
Trenka, Andrew R	Mechanical Engineering	Colorado State University/Mid-America Manufacturing	1/15/98 -	1114
	University of Colorado	Technology Center (CSU/MAMTC) Agreement for 1998-1999	3/31/01	\$2,000
Wilbur,Paul J	Mechanical Engineering	Tribological Testing Services	9/10/00 -	2306
	DOD-NAVY-Naval Surface Warfare Center		11/1/00	\$7,000
Wilbur,Paul J	Mechanical Engineering	Tribological Testing Services	7/10/00 -	2432
	DOD-NAVY-Naval Surface Warfare Center		3/10/01	\$10,000
Willson,Bryan D	Mechanical Engineering	Turbocharger Simulator Upgrade	6/1/00 -	6117
Bestor,Ted	GRI-Gas Research Institute		12/1/00	\$91,734

### **Liberal Arts - Awards**

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Magennis,Ann L	Anthropology	Analyze the Human Skeletal Remains from Cemetery	9/21/00 -	5074
	Centennial Archaeology, Inc.	No. 2 at the San Carlos Correctional Facility, Colorado Mental	6/30/02	\$126,831
Todd,Lawrence C	Anthropology	Nebraska National Forest Cultural Resource Database	8/27/99 -	8711
	USDA-USFS-Forest Research		5/31/01	\$10,000
Kling,Robert W	Economics	Measuring Stakeholder & Forest Service Employee	1/1/00 -	8761
Shulman,Steven J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Perceptions about Fire Risk Management in the Colorado Front Range	1/15/02	\$323
Kling,Robert W	Economics	Measuring Stakeholder & Forest Service Employee	1/1/00 -	8761
Shulman,Steven J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Perceptions about Fire Risk Management in the Colorado Front Range	1/15/02	\$1,604
Crow,Mary	English	Arnost Lustig	6/28/00 -	5028
	City of Fort Collins - Fort Fund		6/27/01	\$1,800
Odonnell-Allen,Cindy	English	Tools of the Trade: An Analysis of the Collaborative	4/30/00 -	5238
	NCTE Research Foundation	Discourse Practices of a Teacher Research Group	5/15/01	\$7,431
Van Leuven, James K	Journalism & Technical Comm	An Extended Analysis of Science Outreach Programs in	3/1/99 -	1994
Wilmoth,Krisstina L	NASA-ARC-Ames Research Center	the Space Life Sciences	6/30/01	\$107,082
Van Leuven, James K	Journalism & Technical Comm	An Extended Analysis of Science Outreach Programs in	3/1/99 -	1994
Wilmoth,Krisstina L	NASA-ARC-Ames Research Center	the Space Life Sciences	6/30/01	\$18,965
Zimmerman,Donald E	Journalism & Technical Comm	Technical Review of Park Science, Website Design &	8/8/00 -	2870
	DOI-NPS-National Park Service	Communication Effectiveness	3/8/01	\$2,778
Zimmerman,Donald E	Journalism & Technical Comm	A Change Agent for Rural Multicultural Adults	5/1/00 -	7531
Slater, Michael D	AMC Cancer Research Center		9/29/00	\$52,543
Zimmerman,Donald E	Journalism & Technical Comm	Developing Research-based Multimedia & Print Safety	9/1/00 -	7846
	HHS-CDC-Environ. Hlth & Injury Control	Communications for Rural Populations (Core 2)	8/31/01	\$36,233
Thaut, Michael H	Music, Theatre & Dance	Center for Biomedical Research in Music	8/27/99 - 5/31/01  1/1/00 - 1/15/02  1/1/00 - 1/15/02  1/1/00 - 1/15/02  6/28/00 - 6/27/01  4/30/00 - 5/15/01  3/1/99 - 6/30/01  3/1/99 - 6/30/01  8/8/00 - 3/8/01  5/1/00 - 9/29/00  9/1/00 -	0159
	CCHE-Commission on Higher Education		6/30/01	\$171,841
Mumme,Stephen P	Political Science	Environmental Decentralization in Northern Mexico	7/1/00 -	5605
	Institute for the Study/World Politics		12/31/00	\$8,500
Swanson,Louis E. Jr	Sociology	Beef Industry Cooperatives: Differences Between	9/15/00 -	2057
Field, Thomas G	USDA - US Department of Agriculture	Investors & Non-Investors Regarding Enterprise Management	6/30/02	\$34,581

### **Liberal Arts - Awards**

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Wilkins-Wells,John R	Sociology	Management Practice Study II - County Land Use	3/1/99 -	2896
	DOI-Bureau of Reclamation	Impacts on Irrigation Districts	9/30/01	\$45,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Anderson, David R	Coop Fish & Wildlife Research	00/01 Sage Grouse Research - Exhibit G	7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/5/00 - 7/1/02  4/29/98 - 5/30/01  6/11/99 - 6/30/02  9/15/00 - 8/31/05  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 -	0470
	Colorado Division of Wildlife		6/30/01	\$38,000
Anderson, David R	Coop Fish & Wildlife Research	00/01 Preble's Meadow Jumping Mouse - Exhibit H	7/1/00 -	0471
	Colorado Division of Wildlife		6/30/01	\$53,500
Anderson, David R	Coop Fish & Wildlife Research	Identifying Critical Model Components for Integrating	7/5/00 -	1802
	DOI-USGS-Research and Data Acquisition	Landscape-Scale Issues into Comprehensive Refuge	7/1/02	\$24,000
Anderson, David R	Coop Fish & Wildlife Research	Design, Field Protocols & Advice on Data Analysis for	4/29/98 -	2826
	DOI-USGS-Geological Survey	Environmental Contaminant Studies	5/30/01	\$5,000
Anderson, David R	Coop Fish & Wildlife Research	Development of Theory & Application of the Trapping	7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/5/00 - 7/1/02  4/29/98 - 5/30/01  6/11/99 - 6/30/02  9/15/00 - 8/31/05  7/1/00 - 6/30/01  7/1/00 - 6/30/01	2840
	DOI-USGS-Geological Survey	Web for Estimating Density of Biological Populations	6/30/02	\$35,000
Anderson, David R	Coop Fish & Wildlife Research	Ecology of Virus Transmission in Commensural Bat	9/15/00 -	3144
	NSF-Biological Sciences	Colonies	8/31/05	\$436,034
Bergersen,Eric P	Coop Fish & Wildlife Research	Nonnative Fish Control		0447
	Colorado Division of Wildlife		6/30/01	\$65,000
Bergersen,Eric P	Coop Fish & Wildlife Research	Evaluation of Habitat Influences - Exhibit C	7/1/00 -	0466
	Colorado Division of Wildlife		6/30/01	\$68,000
Bergersen,Eric P	Coop Fish & Wildlife Research	00/01 Aquatic Studies - Exhibit D	7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/5/00 - 7/1/02  4/29/98 - 5/30/01  6/11/99 - 6/30/02  9/15/00 - 8/31/05  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  7/1/00 - 6/30/01  5/1/00 - 9/30/01	0467
	Colorado Division of Wildlife		6/30/01	\$50,000
Bergersen,Eric P	Coop Fish & Wildlife Research	00/01 TAM - Exhibit E	7/1/00 -	0468
	Colorado Division of Wildlife		6/30/01	\$61,297
Bergersen,Eric P	Coop Fish & Wildlife Research	00/01 Whirling Disease PCR - Exhibit F	7/1/00 -	0469
	Colorado Division of Wildlife		6/30/01	\$63,336
Bergersen,Eric P	Coop Fish & Wildlife Research	A Study to Determine the Effects of Fish Size & Release	5/1/00 -	1615
	Montana State University	Location on the Survival of Rainbow Trout Fingerlings Stocked	9/30/01	\$29,613
Bergersen,Eric P Coop Fish & Wildlife Resear	Coop Fish & Wildlife Research	The Ecology of Fishes in McKittrick Creek, Guadalupe	8/27/99 -	2917
	DOI-USGS-Geological Survey	Mountains National Park, Texas	2/15/02	\$38,000
Kennedy,Patricia L	Coop Fish & Wildlife Research	Evaluation of the Raptor Electrocution Mitigation	7/5/00 -	1712
	DOI-USGS-Research and Data Acquisition	Strategy Implemented by Moon Lake Electric Association at the	12/31/03	\$16,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Kennedy,Patricia L	Coop Fish & Wildlife Research	Evaluation of the Raptor Electrocution Mitigation	7/5/00 -	1712
	DOI-USGS-Research and Data Acquisition	Strategy Implemented by Moon Lake Electric Association at the	12/31/03	\$20,000
Kennedy,Patricia L	Coop Fish & Wildlife Research	Effects of Water Developments on Breeding Birds in the	3/16/99 -	1881
	DOI-USGS-Geological Survey	Little Missouri National Grassland	6/1/01	\$1,316
Savidge,Julie	Coop Fish & Wildlife Research	Biology & Control of Brown Treesnakes	7/5/00 - 12/31/03 3/16/99 -	2882
	DOI-USGS-Research and Data Acquisition		10/1/05	\$253,324
White,Gary C	Coop Fish & Wildlife Research	The Improvement of Residual Cover through the Use of	7/5/00 - 12/31/03  3/16/99 - 6/1/01  8/21/00 - 10/1/05  8/8/00 - 9/30/02  7/1/98 - 7/30/03  9/1/00 - 8/31/02  4/1/99 - 1/15/01  5/25/00 - 5/10/04  8/15/96 - 12/31/01  4/18/00 - 3/31/01  10/1/93 - 9/30/01  8/27/93 - 9/30/01  7/3/00 - 6/30/01	1713
	DOI-USGS-Geological Survey	Grassland Treatments & Their Effects on Prairie Chicken	9/30/02	\$7,700
Meiman,James R	Dean Of Natural Resources	Non-Degree Training Program	9/30/02 7/1/98 - 7/30/03 n 9/1/00 - 8/31/02 n 4/1/99 -	2108
	USDA-Foreign Agricultural Service		7/30/03	\$25,000
Nomanbhoy,Nazli M	Dean Of Natural Resources	Seismic Schools: Real-Time Data, Real-World Research	9/1/00 -	3154
Hannah,Judith L	NSF-GEO-Geosciences		8/31/02	\$85,007
Geary,Edward E				
Cooper,David Jonathan	Earth Resources	Restore Glorieta Creek Reservoirs to Native Flood-plain	4/1/99 -	2806
	DOI-NPS-National Park Service	(Pecos National Historical Park, New Mexico)	1/15/01	\$3,600
Cooper,David Jonathan	Earth Resources	Restore Snake River Gravel Pit, John D. Rockefeller, Jr.	8/31/02 4/1/99 - 1/15/01 5/25/00 - 5/10/04	4105
	DOI-NPS-National Park Service	Memorial Parkway, to a Self-Sustaining Riparian	5/10/04	\$8,481
Elder,Kevin J	Earth Resources	Snow Distribution & Runoff Forecasting, Kings River	7/5/00 - 12/31/03  3/16/99 - 6/1/01  8/21/00 - 10/1/05  8/8/00 - 9/30/02  7/1/98 - 7/30/03  9/1/00 - 8/31/02  4/1/99 - 1/15/01  5/25/00 - 5/10/04  8/15/96 - 12/31/01  4/18/00 - 3/31/01  10/1/93 - 9/30/01  8/27/93 - 9/30/01  7/3/00 - 6/30/01  9/14/00 -	2322
	DOD-ARMY-Corps of Engineers	Basin, California	12/31/01	\$26,700
Elder,Kevin J	Earth Resources	Sample Design & Analysis of Spatial Snowpack	7/5/00 - 12/31/03  3/16/99 - 6/1/01  8/21/00 - 10/1/05  8/8/00 - 9/30/02  7/1/98 - 7/30/03  9/1/00 - 8/31/02  4/1/99 - 1/15/01  5/25/00 - 5/10/04  8/15/96 - 12/31/01  4/18/00 - 3/31/01  10/1/93 - 9/30/01  8/27/93 - 9/30/01  7/3/00 - 6/30/01  9/14/00 -	8778
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Properties	3/31/01	\$9,298
Hannah,Judith L	Earth Resources	Establishment of Baseline Water Quality Conditions in	7/5/00 - 12/31/03  3/16/99 - 6/1/01  8/21/00 - 10/1/05  8/8/00 - 9/30/02  7/1/98 - 7/30/03  9/1/00 - 8/31/02  4/1/99 - 1/15/01  5/25/00 - 5/10/04  8/15/96 - 12/31/01  4/18/00 - 3/31/01  10/1/93 - 9/30/01  8/27/93 - 9/30/01  7/3/00 - 6/30/01  9/14/00 -	1730
	DOI-NPS-National Park Service	the National Park Service	9/30/01	\$185,000
Hannah,Judith L	Earth Resources	Development of Environmental Contaminant	8/27/93 -	1731
	DOI-NPS-National Park Service	Encyclopedia	9/30/01	\$57,000
Laituri,Melinda J	Earth Resources	Hydrocoverage for Colorado	7/3/00 -	0458
	Colorado Division of Wildlife		6/30/01	\$18,180
Macdonald,Lee H	Earth Resources	Measurement & Predictions of Cumulative Effects on the	9/14/00 -	8868
	USDA-USFS-Forest Research	Eldorado National Forest	9/30/01	\$30,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Stednick,John D	Earth Resources	College Internship Program - Julie Kray	6/28/00 -	2858
	DOI-BLM-Bureau of Land Management		9/30/00	\$2,070
Stednick,John D	Earth Resources	Nitrogen Sources in Surface Waters in the Glacier Lakes	9/10/99 -	8720
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Experimental Ecosystem	5/30/01	\$10,761
Stednick,John D	Earth Resources	Monitoring the Effects of the Bobcat Fire	9/14/00 -	8866
Macdonald,Lee H	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/02	\$18,000
Wohl,Ellen E	Earth Resources	Quantitative Modeling of Channelized Flow within a	6/28/00 - 9/30/00  9/10/99 - 5/30/01  9/14/00 - 12/31/02  7/1/00 - 6/30/02  9/1/99 - 8/31/01  8/1/00 - 7/31/03  7/19/00 - 6/30/01  8/22/00 - 8/21/01  7/1/00 - 4/15/01  8/1/00 - 12/31/00  7/17/00 - 6/30/01  7/31/00 - 6/30/01  9/10/99 - 6/30/01	3100
	NSF-GEO-Geosciences	Karst Stream	6/30/02	\$102,185
Wohl,Ellen E	Earth Resources	Hydraulic Resistance of Large Woody Debris in Step	6/28/00 - 9/30/00  8 9/10/99 - 5/30/01  9/14/00 - 12/31/02  7/1/00 - 6/30/02  9/1/99 - 8/31/01  8/1/00 - 7/31/03  7/19/00 - 6/30/01  8/22/00 - 8/21/01  7/1/00 - 4/15/01  8/1/00 - 12/31/00  7/17/00 - 6/30/01	3595
	NSF-GEO-Geosciences	Pool Channels	8/31/01	\$30,000
Wohl,Ellen E	llen E Earth Resources Hydraulic Resistance of Large Woody D	Hydraulic Resistance of Large Woody Debris in Step	9/1/99 -	3595
	NSF-GEO-Geosciences	Pool Channels	8/31/01	\$2,175
Wohl,Ellen E	Earth Resources	Characterization Channel Disturbance Regimes in	8/1/00 -	7292
	DOD-ARMY-ARO-Army Research Office	Hydroclimatically Extreme Regions	7/31/03	\$25,000
Andelt,William F	Fish & Wildlife Biology	Damage Control Extension	7/19/00 -	0007
	Colorado Division of Wildlife		6/30/01	\$40,000
Andelt,William F	Fish & Wildlife Biology	Alternative Systems for Managing Predators	6/28/00 - 9/30/00  9/10/99 - 5/30/01  9/14/00 - 12/31/02  7/1/00 - 6/30/02  9/1/99 - 8/31/01  8/1/00 - 7/31/03  7/19/00 - 6/30/01  8/22/00 - 8/21/01  7/1/00 - 4/15/01  8/1/00 - 12/31/00  7/17/00 - 6/30/01  7/31/00 - 6/30/01  7/31/00 - 6/30/01  7/31/00 - 6/30/01  7/31/00 - 6/30/01  7/31/00 - 6/30/01	2054
	USDA-APHIS-Ag & Plant Health Insp Srvc		8/21/01	\$21,020
Anderson, David G	Fish & Wildlife Biology	Wheat Ridge Open space Areas Biological Inventory	6/28/00 - 9/30/00  9/10/99 - 5/30/01  9/14/00 - 12/31/02  7/1/00 - 6/30/02  9/1/99 - 8/31/01  8/1/00 - 7/31/03  7/19/00 - 6/30/01  8/22/00 - 8/21/01  7/1/00 - 4/15/01  8/1/00 - 12/31/00  7/17/00 - 6/30/01  7/31/00 - 6/30/01  7/31/00 - 6/30/01  9/10/99 - 6/30/01  9/10/99 -	5598
	City of Wheatridge		4/15/01	\$16,385
Anderson,David G	Fish & Wildlife Biology	Inventory & Status Report of Ground Nut in Colorado	8/1/00 -	5607
Wunder, Michael B	City of Boulder		12/31/00	\$7,758
Baker,Barry B	Fish & Wildlife Biology	Task Order No. 4 Noxious Weed Mapping Project	7/17/00 -	0004
	Colorado Department of Transportation		6/30/01	\$73,242
Baker,Barry B	Fish & Wildlife Biology	Natural Diversity Information Source Task Order 2 FY	7/31/00 -	0448
	Colorado Division of Wildlife	00-01	6/30/01	\$47,476
Baker,Barry B	Fish & Wildlife Biology	Greater Outdoors Colorado 2000 Aquatic Geographic	9/10/99 -	0453
	Colorado Division of Wildlife	Information Systems Manager	6/30/01	\$145
Baker,Barry B	Fish & Wildlife Biology	Greater Outdoors Colorado 2000 Aquatic Geographic	9/10/99 -	0453
	Colorado Division of Wildlife	Information Systems Manager	6/30/01	\$52,663

Natural Resources - A Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Baker,Barry B	Fish & Wildlife Biology	ABI Benchmark Standards: Short-Term Core	3/20/00 -	2654
	The Nature Conservancy		2/20/01	\$26,500
Baker,Barry B	Fish & Wildlife Biology	Develop Information and Database for Threatened &	9/18/00 -	2877
Wilson, Kenneth R	DOI-NPS-National Park Service	Endangered Species	9/30/02	\$137,535
Noon,Barry R				
Benson, Delwin E	Fish & Wildlife Biology	Blue Valley Ranch	9/21/99 -	5304
	Blue Valley Ranch		8/31/01	\$18,778
Clements, William H	Fish & Wildlife Biology	Ecological, Hydrological & Geochemical Effects of the	8/15/00 -	1816
	DOI-USGS-Geological Survey	Cerro Grande Fire on Watersheds in Santa Fe National Forest	8/31/01	\$5,979
Clements, William H	Fish & Wildlife Biology	Integration of Geological and Ecological Indicators for	10/1/99 -	2813
	DOI-USGS-Research and Data Acquisition	Assessment of Impacts on Stream & Riparian	9/30/01	\$5,500
Fausch,Kurt D	Fish & Wildlife Biology	Effects of Brook Trout on Colorado River Cutthroat Trout	7/1/99 -	0455
	Colorado Division of Wildlife		6/30/03	\$28,000
Fausch,Kurt D	Fish & Wildlife Biology	Distribution, Habitat & Life History of Brassy Minnow	5/17/99 -	0457
	Colorado Division of Wildlife	in Eastern Colorado	12/31/01	\$25,000
Fausch,Kurt D	Fish & Wildlife Biology	Population Effects of Nonnative Brook Trout on	9/25/00 -	8727
	USDA - US Department of Agriculture	Colorado River Cutthroat Trout	12/31/02	\$15,000
Grunau,Lee	Fish & Wildlife Biology	Task Order No. 3 Central Shortgrass Prairie Phase 2	7/1/00 -	0005
	Colorado Department of Transportation	Ç	9/1/00	\$25,000
Grunau,Lee	Fish & Wildlife Biology	Task Order No. 5 Central Shortgrass Prairie Phase 3	8/16/00 -	0012
	Colorado Department of Transportation	Ç	10/30/00	\$29,991
Grunau,Lee	Fish & Wildlife Biology	Region 2 Fiscal Year 2000	3/1/00 -	8810
	USDA-USFS-Forest Research		3/31/01	\$24,976
Johnson,Brett Michael	Fish & Wildlife Biology	Sonar, Telemetry, Isotopes, Statistics	8/22/00 -	0009
	Colorado Division of Wildlife	1	6/30/01	\$12,000
Klein,Mary	Fish & Wildlife Biology	Great Outdoors Colorado Program (GOCO) Fiscal Year	2/9/00 -	5325
	The Nature Conservancy	2000 Open Space & Local Government	7/31/01	\$100,000
Knight,Richard L	Fish & Wildlife Biology	Wildlife & Wildlife Viewing Along the Yampa River	9/1/99 -	0454
<b>.</b>	Colorado Division of Wildlife		12/31/01	\$19,138
Lyon,Margarette J	Fish & Wildlife Biology	Survey of Seeps & Springs in the Grand Junction District	9/11/00 -	1715
• •	DOI-BLM-Bureau of Land Management	2.2 J 2. 200ps to 2p.mgs in the Stand validition District	9/30/01	\$20,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Noon,Barry R	Fish & Wildlife Biology	Population Viability Analysis of the Boreal Toad	7/1/00 -	1719
	DOI-USGS-Research and Data Acquisition		6/30/02	\$21,958
Noon,Barry R	Fish & Wildlife Biology	Effects of Landscape Patterns on the Distribution &	9/16/98 -	8721
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Abundance of Grassland Birds	12/31/00	\$5,000
Noon,Barry R	Fish & Wildlife Biology	A Symposium to Assess the Basic Logic Behind Focal	9/21/00 -	8725
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Species Determination	6/30/01	\$7,150
Robinette,H. Randall	Fish & Wildlife Biology	Call Center	7/1/00 -	0444
	Colorado Division of Wildlife		6/30/01	\$82,127
Robinette,H. Randall	Fish & Wildlife Biology	Professional Experience Program - Southwestern Willow	10/1/98 -	1853
	DOI-Bureau of Reclamation	Flycatcher Survey	9/30/00	\$18,000
Rondeau,Renee	Fish & Wildlife Biology	Monitor Vegetation at the Pueblo Chemical Depot	7/21/00 -	2443
	DOD - US Department of Defense		7/20/01	\$37,431
Rondeau,Renee	Fish & Wildlife Biology	Monitor Vegetation at the Pueblo Chemical Depot	7/21/00 -	2443
	DOD - US Department of Defense		7/20/01	\$10,829
Savidge,Julie	Fish & Wildlife Biology	Comparative Ecology of Recently Translocated &	8/25/00 -	8835
	USDA-USFS-Forest Research	Established Populations of Bighorn Sheep in Nebraska	12/31/05	\$3,200
Schorr,Robert	Fish & Wildlife Biology	Preble's Meadow Jumping Mouse Survey on the U.S.	7/19/00 -	2418
	DOD - US Department of Defense	Army Depot, Pueblo, Colorado	9/30/00	\$3,000
Schorr,Robert	Fish & Wildlife Biology	El Paso County Biological Inventory & Assessment	3/15/00 -	5565
	El Paso County Parks		6/30/01	\$5,000
Siemers,Jeremy	Fish & Wildlife Biology	Boreal Toad Monitoring Throughout Colorado	9/10/99 -	0449
	Colorado Division of Wildlife		6/30/01	\$15,000
Siemers,Jeremy	Fish & Wildlife Biology	Boreal Toad Surveys Throughout Colorado	5/26/99 -	8817
	USDA-USFS-Forest Research		12/31/01	\$25,000
Sovell,John R	Fish & Wildlife Biology	Monitor Grasshopper (Orthoptera: Acridadae)	7/21/00 -	2422
	DOD - US Department of Defense	Communities at the Pueblo Chemical Depot	7/20/01	\$52,032
Spackman,Susan	Fish & Wildlife Biology	Park County Biological Assessment	4/1/00 -	0010
	Colorado Division of Wildlife		6/30/01	\$2,900
Spackman,Susan	Fish & Wildlife Biology	Keeping the Colorado Rare Plant Field Guide Current	8/1/99 -	1701
	DOI-BLM-Bureau of Land Management	- -	12/31/01	\$8,010

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Spackman,Susan	Fish & Wildlife Biology	In Search of Alpine Endemics & their Pollinators	5/1/00 -	2213
	National Fish and Wildlife Foundation	•	6/1/01	\$13,800
Spackman,Susan	Fish & Wildlife Biology	Weed and Rare Plant Assessments on Bureau of Land	4/24/00 -	2922
Wunder, Michael B	DOI-BLM-Bureau of Land Management	Management Areas of Critical Environmental Concern	12/15/00	\$35,000
Spackman,Susan	Fish & Wildlife Biology	Park County Biological Assessment	4/1/00 -	5553
	Various "Non-Profit" Sponsors		6/30/01	\$5,000
Stevens, Joseph E	Fish & Wildlife Biology	CNAP Ecology Support	7/1/00 -	0443
	Colorado State Parks/CO Natural Areas Pg		9/30/00	\$7,068
Stevens, Joseph E	Fish & Wildlife Biology	CNAP Ecology Support	7/1/00 -	0443
	Colorado State Parks/CO Natural Areas Pg		9/30/00	\$3,534
Stevens, Joseph E	Fish & Wildlife Biology	Basinwide Vegetation Mapping: Lower White, Yellow,	7/1/00 -	0446
	Colorado Division of Wildlife	& Piceance Basins	10/15/00	\$71,365
Stevens, Joseph E	Fish & Wildlife Biology	Pueblo Chemical Depot Noxious Weed Mapping	7/19/00 -	2411
	DOD - US Department of Defense		7/18/01	\$15,027
Stevens,Joseph E	Fish & Wildlife Biology	COFO FY01 Support Agreement	7/1/00 -	5604
	The Nature Conservancy		6/30/02	\$25,000
Stevens, Joseph E	Fish & Wildlife Biology	Gunnison River Tributaries Riparian Inventory	9/1/00 -	5911
	Delta Soil Conservation District		2/28/01	\$12,114
White,Gary C	Fish & Wildlife Biology	Biometrical Consulting Services	7/1/00 -	0002
	Colorado Division of Wildlife		6/30/01	\$99,000
White,Gary C	Fish & Wildlife Biology	Research & Development on New Approaches for	6/23/00 -	8783
Franklin,Alan B	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Monitoring Mexican Spotted Owl Populations	12/15/01	\$9,988
Bowden,David C				
Wilson,Kenneth R	Fish & Wildlife Biology	Boreal Toad Habitat Modeling	1/1/99 -	0456
	Colorado Division of Wildlife		6/30/01	\$23,616
Wunder, Michael B	Fish & Wildlife Biology	Monitor Small Mammals at the Pueblo Chemical Depot	7/21/00 -	2442
	DOD - US Department of Defense		7/20/01	\$85,681
Wunder, Michael B	Fish & Wildlife Biology	The Effects of Fire Intensity on Olive-Sided &	10/1/99 -	2831
	DOI-USGS-Research and Data Acquisition	Hammond's Flycatchers	9/30/01	\$13,000
Wunder,Michael B	Fish & Wildlife Biology	Mountain Plover Study in Moffat County, Colorado	5/1/00 -	2846
	DOI-BLM-Bureau of Land Management		9/30/00	\$4,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Binkley, Daniel E	Forest Sciences	Landscape Patterns of Aspen Forests	5/19/99 -	2873
	DOI-USGS-Research and Data Acquisition		5/18/01	\$20,000
Binkley,Daniel E	Forest Sciences	Nutrient Supply Effects on Riparian Vegetation	6/9/99 -	2874
	DOI-USGS-Research and Data Acquisition		6/10/01	\$11,991
Binkley,Daniel E	Forest Sciences	Longevity of Tree-Species Effects on Soil Fertility	4/15/99 -	3667
	University of Hawaii		6/30/02	\$33,809
Burke,Ingrid C	Forest Sciences	Land-Use Change in Central Colorado: Ecosystem	9/1/00 -	1448
Kaye,Jason P	USDA-CSRS-CGP-Competitive Grants Program	Consequences of Urbanization	8/31/02	\$90,000
Burke,Ingrid C	Forest Sciences	Long Term Ecological Research Program: Shortgrass	2/1/97 -	3033
Kelly,Eugene F	NSF-Biological Sciences	Steppe	1/31/01	\$25,000
Dean,Denis J	Forest Sciences	Assisting the Indonesian Government in Establishing a	7/15/00 -	5701
	Computer Assisted Development, Inc.	Web-based Map Server	3/15/01	\$12,540
Dean,Denis J	Forest Sciences	Landscape Characterization Over Time	9/1/00 -	8841
	USDA - US Department of Agriculture	•	8/31/01	\$40,000
Dean,Denis J	Forest Sciences	Landscape Characterization Over Time	9/1/00 -	8841
	USDA - US Department of Agriculture		8/31/01	\$4,615
Hoffer,Roger M	Forest Sciences	Comparison of High Spatial Resolution Sensor Systems	9/14/00 -	8827
	USDA-Cooperative Forestry Assistance	for Mapping & Monitoring Forest Insect Infestations	9/13/01	\$31,000
Reich,Robin M	Forest Sciences	Spatial Database Design, Population & Analysis	5/5/98 -	8852
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		11/30/00	\$5,000
Rideout,Douglas B	Forest Sciences	Integrated Fuels Treatment Assessment: Ecological	11/23/99 -	2216
Loomis,John B	University of Montana	Economic & Financial Impacts	11/22/01	\$64,607
Shaw,Robert B	Forest Sciences	IPA for Larry Moss	8/1/00 -	2303
	DOD - US Department of Defense	•	7/31/02	\$168,431
Shaw,Robert B	Forest Sciences	Integrated Training Area Management (ITAM) Support	8/15/00 -	2478
Bagley,Calvin F	DOD-ARMY	SOW OO-14	9/30/01	\$10,007
Shaw,Robert B	Forest Sciences	Integrated Training Area Management (ITAM) Support	8/15/00 -	2479
Bagley,Calvin F	DOD-ARMY	SOW 00-14	9/30/01	\$130,993
Shaw,Robert B	Forest Sciences	IPA for John Thomas Gray	8/15/00 -	2509
	DOD-ARMY	·	7/31/01	\$96,454

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Active/Inactive Range Inventory for US Army	7/13/00 -	2653
Doe, William W	Calibre Systems, Inc.		7/12/02	\$100,000
Shaw,Robert B	Forest Sciences	Active/Inactive Range Inventory for US Army	7/13/00 -	2653
Doe, William W	Calibre Systems, Inc.		7/12/02	\$2,657,997
Shaw,Robert B	Forest Sciences	LRAM Support for Yakima Training Center, WA	8/23/00 -	2655
	Calibre Systems, Inc.		8/22/01	\$57,791
Shaw,Robert B	Forest Sciences	ITAM Program Support for Fort Hunter Liggett, CA	8/22/00 -	2656
	Calibre Systems, Inc.		8/21/01	\$302,780
Shaw,Robert B	Forest Sciences	Plant Lamination for Callaway Gardens, Georgia	5/26/00 -	5243
Brozka,Robert J	Ida Cason Callaway Fnd(Callaway Gardens)		7/30/00	\$4,833
Shaw,Robert B	Forest Sciences	Integrated Cultural Resource Management Plans for 25th	5/1/00 -	7209
Zeidler,James A	DOD-ARMY-Corps of Engineers	Infantry Division (L) & U.S. Army Hawaii, ON CAMPUS	10/31/01	\$445,021
Shaw,Robert B	Forest Sciences	Integrated Cultural Resource Management Plans for 25th	5/1/00 -	7210
Zeidler,James A	DOD-ARMY-Corps of Engineers	Infantry Division (L) & U.S. Army Hawaii, OFF CAMPUS	10/31/01	\$149,711
Shaw,Robert B	Forest Sciences	Forest Management Support at Fort Drum, New York	8/1/00 -	7211
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	ON CAMPUS	12/31/02	\$881
Shaw,Robert B	Forest Sciences	Forest Management Support at Fort Drum, New York	8/1/00 -	7212
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	OFF CAMPUS	12/31/02	\$9,118
Shaw,Robert B	Forest Sciences	ITAM Support for Fort Stewart, Georgia	9/27/00 -	7213
Brozka,Robert J	DOD-ARMY-Corps of Engineers		9/27/01	\$73,027
Shaw,Robert B	Forest Sciences	Forest Management Support at Fort Drum, New York	8/1/00 -	7215
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	ON CAMPUS	12/31/02	\$4,406
Shaw,Robert B	Forest Sciences	Forest Management Support at Fort Drum, New York	8/1/00 -	7216
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	OFF CAMPUS	12/31/02	\$45,594
Shaw,Robert B	Forest Sciences	LCTA Field Support for Fort Stewart, Georgia	6/26/00 -	7217
Brozka,Robert J	DOD-ARMY-Corps of Engineers	11	4/25/01	\$65,081
Shaw,Robert B	Forest Sciences	Continuation of the Cultural Resources Survey (FDP	8/28/00 -	7220
Zeidler,James A	DOD-ARMY-Fort Drum, New York	1151) & Management at Fort Drum, NY ON-CAMPUS	12/31/03	\$8,698
Shaw,Robert B	Forest Sciences	Continuation of the Cultural Resources Survey (FDP	8/28/00 -	7221
Zeidler,James A	DOD-ARMY-Fort Drum, New York	1151) & Management at Fort Drum, NY OFF-CAMPUS	12/31/03	\$91,302

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Wetlands Management Field Support for Fort Drum,	8/31/00 -	7222
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	New York	12/31/03	\$4,312
Shaw,Robert B	Forest Sciences	Wetlands Management Field Support for Fort Drum,	8/31/00 -	7223
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	New York	12/31/03	\$65,689
Shaw,Robert B	Forest Sciences	Cultural Support for Fort Drum, New York ON-	9/21/00 -	7224
Zeidler,James A	DOD-ARMY-Fort Drum, New York	CAMPUS	12/31/03	\$1,673
Shaw,Robert B	Forest Sciences	Cultural Support for Fort Drum, New York OFF-	9/21/00 -	7225
Zeidler,James A	DOD-ARMY-Fort Drum, New York	CAMPUS	12/31/03	\$17,227
Shaw,Robert B	Forest Sciences	Cultural Resources Support for Fort Drum, New York	9/21/00 -	7226
Zeidler,James A	DOD-ARMY-Fort Drum, New York	ON-CAMPUS	12/31/03	\$1,327
Shaw,Robert B	Forest Sciences	Cultural Resources Support for Fort Drum, New York	9/21/00 -	7227
Zeidler,James A	DOD-ARMY-Fort Drum, New York	OFF-CAMPUS	12/31/03	\$13,445
Shaw,Robert B	Forest Sciences	Cultural Resources Program Support for Fort Drum, New York ON-CAMPUS	9/29/00 -	7228
Zeidler,James A	DOD-ARMY-Fort Drum, New York		12/31/03	\$4,344
Shaw,Robert B	Forest Sciences	Cultural Resources Program Support for Fort Drum, New	9/29/00 -	7229
Zeidler,James A	DOD-ARMY-Fort Drum, New York	York OFF-CAMPUS	12/31/03	\$45,656
Shaw,Robert B	Forest Sciences	Environmental Compliance Support, SOW 00-22, ON-	9/29/00 -	7230
Bagley,Calvin F	DOD-ARMY	CAMPUS	9/30/03	\$9,406
Shaw,Robert B	Forest Sciences	Environmental Compliance Support, SOW 00-22, OFF-	9/29/00 -	7231
Bagley,Calvin F	DOD-ARMY	CAMPUS	9/30/03	\$165,594
Shaw,Robert B	Forest Sciences	Wildlife Management Program Support	9/7/99 -	7264
Brozka,Robert J	DOD-ARMY-Fort Drum, New York		12/31/00	\$1,207
Shaw,Robert B	Forest Sciences	Wildlife Management Program Support - OFF CAMPUS	9/7/99 -	7265
Brozka,Robert J	DOD-ARMY-Fort Drum, New York		12/31/00	\$13,793
Shaw,Robert B	Forest Sciences	Technical Field Support for Wetland Management at Fort	4/1/00 -	7288
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	Drum, New York, ON-CAMPUS	12/31/02	\$1,894
Shaw,Robert B	Forest Sciences	Technical Field Support for Wetland Management at Fort	4/1/00 -	7289
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	Drum, New York, OFF-CAMPUS	12/31/02	\$20,192
Shaw,Robert B	Forest Sciences	Range XXI Program Technological Applications Support	7/12/99 -	7349
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	for the U S Army Environmental Center, Aberdeen Proving Ground	7/11/00	\$2,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Threatened and Endangered Species Management at Fort	1/1/00 -	8403
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	McCoy, Wisconsin	8/31/01	\$32,760
Shaw,Robert B	Forest Sciences	Controlling Exotic Plant Species on Fort McCoy, WI	4/22/00 -	8437
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		8/25/00	\$19,800
Shaw,Robert B	Forest Sciences	Support for Threatened and Endangered Species	5/1/00 -	8439
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Research at USA-CERL	9/30/00	\$18,239
Shaw,Robert B	Forest Sciences	HABS II Documentation of Seven Historic Buildings for	6/1/00 -	8448
Zeidler,James A	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Fort Carson, Colorado	10/31/00	\$237
Shaw,Robert B	Forest Sciences	HABS II Documentation of Seven Historic Buildings for	6/1/00 -	8448
Zeidler,James A	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Fort Carson, Colorado	10/31/00	\$2,373
Shaw,Robert B	Forest Sciences	Development of Habitat-Based Population Studies of the	7/1/00 -	8454
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Indiana Bat & Gopher Tortoise	9/30/01	\$46,339
Shaw,Robert B	Forest Sciences	Program Management Support for ARNG Training	8/1/00 -	8458
Doe,William	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Support Branch	1/31/02	\$246,855
Shaw,Robert B	Forest Sciences	Wisconsin Army Nat'l Guard Integrated Cultural	7/15/00 -	8459
Zeidler,James A	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Resource Management Plan Implementation for Fort McCoy, WI	1/31/01	\$54,000
Shaw,Robert B	Forest Sciences	AEC Template Integrated Cultural Resources Mgmt Plan	8/1/00 -	8460
Zeidler,James A	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Proj, Phase 3, for Ft McCoy, WI	9/30/03	\$27,000
Shaw,Robert B	Forest Sciences	Exotic Plant Species Management on Fort McCoy, WI	8/1/00 -	8461
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/30/00	\$4,500
Shaw,Robert B	Forest Sciences	Ecosystem & Wildlife Habitat Management on Fort	8/1/00 -	8462
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	McCoy, WI	3/5/01	\$23,400
Shaw,Robert B	Forest Sciences	Forest Management Support at Fort Campbell, KY	9/1/00 -	8463
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/02	\$50,278
Shaw,Robert B	Forest Sciences	Senior Conservation Research Support for Headquarters,	7/1/00 -	8464
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Dept of Army	12/31/00	\$64,138
Shaw,Robert B	Forest Sciences	Endangered Species Management Support for Fort	7/1/00 -	8465
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Steward, GA	6/30/01	\$22,500
Shaw,Robert B	Forest Sciences	Soil Erosion Modeling at Fort McCoy, Wisconsin	9/15/00 -	8466
Warren,Steven D	USDA-USFS-Rocky Mtn. Rsrch Station - CO		9/15/01	\$27,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Program Support	7/1/00 -	8467
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	at Fort Dix, New Jersey	11/1/01	\$63,007
Shaw,Robert B	Forest Sciences	Fish & Wildlife Program Support at Fort Campbell,	8/5/00 -	8468
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Kentucky	8/4/01	\$61,364
Shaw,Robert B	Forest Sciences	Fish & Wildlife Program Support at Fort Campbell,	8/5/00 -	8468
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Kentucky	8/4/01	\$6,136
Shaw,Robert B	Forest Sciences	Cultural Resources Program Management Support for	8/1/00 -	8469
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Fort Campbell, Kentucky	7/31/01	\$36,000
Shaw,Robert B	Forest Sciences	SERDP Error and Uncertainty Analysis Support	7/15/00 -	8470
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/30/00	\$6,390
Shaw,Robert B	Forest Sciences	ITAM Program Land Condition Trend Analysis	8/1/00 -	8471
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Aberdeen Proving Ground	9/30/01	\$6,000
Shaw,Robert B	Forest Sciences	ITAM Program Land Condition Trend Analysis	8/1/00 -	8471
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Aberdeen Proving Ground	9/30/01	\$58,500
Shaw,Robert B	Forest Sciences	LCTA Sampling & Report for Camp Blanding, Florida	8/1/00 -	8472
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		6/30/01	\$30,870
Shaw,Robert B	Forest Sciences	Sustainability Analysis for USA-CERL Base, Florida	8/15/00 -	8473
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/00	\$9,450
Shaw,Robert B	Forest Sciences	Range & Training Land Program Coordination	8/1/00 -	8474
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Headquarters, U.S. Army Pacific	12/31/01	\$54,000
Shaw,Robert B	Forest Sciences	GIS Program Management Support for Completion of 91	9/1/00 -	8475
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	INRMPs	8/31/00	\$84,451
Shaw,Robert B	Forest Sciences	Printed Environmental Awareness Materials for the	9/15/00 -	8476
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	California Army National Guard	12/31/01	\$18,000
Shaw,Robert B	Forest Sciences	Monitoring Oak Savanna Restoration & Management at	9/15/00 -	8477
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Fort McCoy, Wisconsin	12/31/01	\$90,000
Shaw,Robert B	Forest Sciences	Test of Geospatial Data Repository System	9/15/00 -	8478
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Implementation & Design Refinement	12/15/00	\$6,741
Shaw,Robert B	Forest Sciences	Support for Resource Conservation Projects	9/15/00 -	8479
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	-	12/30/01	\$21,732

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Support for Fort McCoy Fisheries Program	9/15/00 -	8480
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		4/30/03	\$18,000
Shaw,Robert B	Forest Sciences	Inventory of Forested Lands of Fort Carson, CO	9/1/00 -	8481
Betters,David R	USDA-USFS-Rocky Mtn. Rsrch Station - CO	•	12/31/00	\$22,500
Shaw,Robert B	Forest Sciences	Inventory of Forested Lands of Pinon Canyon Maneuver	9/1/00 -	8482
Betters,David R	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Site, Colorado	12/31/00	\$22,500
Shaw,Robert B	Forest Sciences	Third Year of Floristic Survey of the Lander & Lovell	9/15/00 -	8483
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Local Training Areas, Wyoming	4/30/02	\$37,800
Shaw,Robert B	Forest Sciences	Support for Natural Resources Management by	9/15/00 -	8485
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Preparation of Outputs	7/15/01	\$13,767
Shaw,Robert B	Forest Sciences	Wind Erosion Model Parameterization & Field Data	9/15/00 -	8486
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Collection	12/31/01	\$30,312
Shaw,Robert B	Forest Sciences	Phase I Archaeological Inventory of Fort McCoy	9/18/00 -	8487
Zeidler,James A	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Wisconsin & Supported Installations	12/31/00	\$7,920
Shaw,Robert B	Forest Sciences	USARAK Natural Resources Award Preparation	9/25/00 -	8488
Bagley, Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/00	\$7,236
Shaw,Robert B	Forest Sciences	Exotic Plant Species & Wildlife Habitat Management on	9/25/00 -	8489
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Fort McCoy, Wisconsin	9/30/01	\$72,585
Shaw,Robert B	Forest Sciences	Environmental Restoration Support Scope of Work 00-18	9/15/00 -	8490
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		9/30/03	\$135,000
Shaw,Robert B	Forest Sciences	Environmental Pollution Prevention Support Scope of	9/15/00 -	8491
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Work 00-20	9/30/03	\$81,180
Shaw,Robert B	Forest Sciences	Environmental Compliance Support Scope of Work 00-19	9/15/00 -	8492
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		9/30/00	\$225,000
Warren,Steven D	Forest Sciences	Arid land Reclamation Technologies for Fort Irwin,	8/2/00 -	3926
	Bechtel Corporation *	California	11/15/00	\$12,595
Bright,Alan	Nat Res Recreation & Tourism	Public Attitudes Towards Forest Management in the	8/15/00 -	8822
	USDA - US Department of Agriculture	North Central United States: An Examination of the Effects of	12/31/02	\$33,991
Haas,Glenn E	Nat Res Recreation & Tourism	Interagency Recreation Capacity Task Force	7/10/00 -	1614
	DOI-NPS-National Park Service	Intergovernmental Personnel Act	5/20/01	\$26,202

Natural Resources - A Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Haas,Glenn E	Nat Res Recreation & Tourism	Boater Recreation at Falls, & Jordan Lake & North	6/3/99 -	7366
	DOD - US Department of Defense	Central Portion of the Nutbush Arm of Lake Kerr	11/30/00	\$10,920
Haas,Glenn E	Nat Res Recreation & Tourism	Study of Boater Recreation at Lake Sonoma, Sonoma	6/24/99 -	7368
	DOD-ARMY-Corps of Engineers	County, California	3/31/01	\$10,000
Manfredo, Michael J	Nat Res Recreation & Tourism	Public Response to Elk Management Alternatives	6/1/00 -	2861
	DOI-NPS-National Park Service		9/1/01	\$60,000
Manfredo, Michael J	Nat Res Recreation & Tourism	International Seminar on Protected Area Management	8/22/00 -	8770
Wallace, George N	USDA - US Department of Agriculture		9/30/00	\$10,000
Titre,John P	Nat Res Recreation & Tourism	A Study of Boater Recreation on the Upper Colorado	5/15/00 -	2859
	DOI-BLM-Bureau of Land Management	River, Colorado	5/30/01	\$25,000
Titre,John P	Nat Res Recreation & Tourism	The Role of Landscape Attributes in the Formation of	8/22/00 -	8829
Vaske,Jerry J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Attachment to Water-Based Recreation	10/31/01	\$15,000
Wallace,George N	Nat Res Recreation & Tourism	White River National Forest Boundary Analysis: Blue	8/28/00 -	2215
	Northwestern Colorado Council of Govts.	River Basin Study Ares	7/31/01	\$18,780
Baron,Jill	Natural Resource Ecology Lab	Processes Controlling Nitrogen Retention & Export in	8/24/98 -	5865
	EPA-Environmental Educ & Training Prog	High Elevation Rocky Mountain Watersheds	8/31/01	\$8,416
Binkley,Daniel E	Natural Resource Ecology Lab	Support for Global Change Research Program	5/13/99 -	2895
Stohlgren, Thomas J	DOI-USGS-Research and Data Acquisition		6/30/01	\$38,000
Binkley, Daniel E	Natural Resource Ecology Lab	Implementation of National Forest Health Monitoring	6/1/00 -	8780
Stohlgren, Thomas J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Protocol for Understanding Vegetation Sampling	4/30/01	\$5,265
Galvin,Kathleen	Natural Resource Ecology Lab	Uses of Climate Forecast Information in the Livestock	7/1/98 -	1281
Ellis,James	DOC-NOAA-NWS-National Weather Service	Sector of the Arid Regions of South Africa	6/30/01	\$114,531
Gross,John E	Natural Resource Ecology Lab	Effects of Forest Fragmentation on Community Structure	8/23/00 -	5909
Boone,Randall B	University of Minnesota	& Metapopulation Dynamics of Amphibians	11/30/02	\$38,497
Hobbs,N. Thompson	Natural Resource Ecology Lab	The Role of Habitat in the Decline of Mule Deer in	9/14/99 -	0450
Theobald, David M	Colorado Division of Wildlife	Colorado	6/30/02	\$227,000
Hobbs,N. Thompson	Natural Resource Ecology Lab	Support & Maintenance of Natural Diversity Information	7/1/99 -	0451
	Colorado Division of Wildlife	System	6/30/02	\$533,772
Hobbs,N. Thompson	Natural Resource Ecology Lab	A Synthesis of Data, Model-based Analyses &	4/1/00 -	2834
Singer,Francis J	DOI-USGS-Research and Data Acquisition	Refinements of Possible Management Scenarios	3/31/02	\$12,340

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Hobbs,N. Thompson	Natural Resource Ecology Lab	Spatial & Temporal Dynamics of Prion Disease in	9/15/00 -	3146
	NSF-Biological Sciences	Wildlife: Responses to Changing Land Use	8/31/05	\$468,319
Johnson,Brett Michael	Natural Resource Ecology Lab	Air Quality Research on Department of Interior Lands	6/1/00 -	2886
Baron,Jill	DOI-USGS-Research and Data Acquisition		5/31/01	\$58,000
Kalkhan, Mohammed	Natural Resource Ecology Lab	Landscape Assessment of Native & Exotic Plant	3/1/00 -	2863
Stohlgren, Thomas J	DOI-BLM-Bureau of Land Management	Diversity & Cryptobiotic Crusts in the Grand Staircase-	2/28/05	\$100,000
Reich,Robin M		Escalante		
Kalkhan, Mohammed	Natural Resource Ecology Lab	Predicting Exotic Plant Species Locations in Rocky	9/1/00 -	2864
Reich,Robin M	DOI-USGS-Research and Data Acquisition	Mountain National Park	8/31/02	\$34,810
Stohlgren, Thomas J				
Milchunas, Daniel G	Natural Resource Ecology Lab	Collaborative Research: Effects of Different-Sized	10/1/00 -	3142
	NSF-Biological Sciences	Grazers on Nitrogen Cycling Across a Grassland Productivity Gradient	9/30/04	\$64,604
Ojima,Dennis	Natural Resource Ecology Lab	Using Multi-Sensor Data to Model Factors Limiting	6/1/97 -	1944
Parton,William J	NASA - Natl Aeronautics & Space Admin.	Carbon Balance in Global Arid	5/31/01	\$472,000
Ojima,Dennis	Natural Resource Ecology Lab	Integrated Nitrogen Cycle Analysis of Land Use	9/1/96 -	3430
	UCAR-NCAR-Nat Ctr for Atmospheric Res	Practices in the U.S. & China	1/1/01	\$5,612
Ojima,Dennis	Natural Resource Ecology Lab	Ecological, Climatic, Economic, & Socio-Cultural	7/1/98 -	9347
Parton, William J	University of Nebraska	Drivers of Land-Use Changes in	6/30/01	\$80,000
Parton,William J	Natural Resource Ecology Lab	Long-Term Ecological Measurements in Loch Vale	4/1/99 -	2804
Baron,Jill	DOI-USGS-Research and Data Acquisition	Watershed, Rocky Mountain National Park	8/31/01	\$30,000
Parton,William J	Natural Resource Ecology Lab	Long-Term Ecological Measurements in Loch Vale	4/1/99 -	2804
Baron,Jill	DOI-USGS-Research and Data Acquisition	Watershed, Rocky Mountain National Park	8/31/01	\$33,500
Parton,William J	Natural Resource Ecology Lab	Responses of Hydrologic & Aquatic Ecosystem	5/1/99 -	2869
Baron,Jill	DOI-USGS-Research and Data Acquisition	Processes to Potential Climate Change	4/30/01	\$60,000
Paustian,Keith H	Natural Resource Ecology Lab	U.S. Agroecozones using GIS Colorado	5/21/96 -	2074
	USDA-ARS-Agricultural Research Service		5/16/01	\$50,000
Paustian,Keith H	Natural Resource Ecology Lab	Quantifying the Change in Greenhouse Gas Emissions	9/30/96 -	2090
Elliott,Edward T	USDA-NRCS-Natural Resources Consvtn Srv	Due to Natural Resource Conservation	6/30/02	\$30,000
Paustian,Keith H	Natural Resource Ecology Lab	Modeling of the Effects of Corn Stover Collection on	8/29/00 -	3927
	Midwest Research Institute - NREL	Soil Carbon Sequestration & Other Aspects of Soil Sustainability	3/29/01	\$62,134

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Paustian, Keith H	Natural Resource Ecology Lab	Consortium for Agriculture Soil Mitigation of	6/1/00 -	5803
	EPA-Surveys, Studies, Investigations	Greenhouse Gases	5/31/01	\$332,500
Paustian,Keith H	Natural Resource Ecology Lab	Soil Organic Matter Dynamics & Management Decision	9/15/97 -	9342
Elliott,Edward T	Michigan State University	Making in an Enriched CO2 Environment	9/14/00	\$10,000
Paustian,Keith H	Natural Resource Ecology Lab	Agroecosystem Boundaries & C Dynamics with Global	7/1/98 -	9348
Elliott,Edward T	University of Nebraska	Change in the Central United States	6/30/01	\$99,885
Simmons,Carol L	Natural Resource Ecology Lab	Quality Review & Quality Assurance of Information	7/1/00 -	4103
	DOI-USGS-Geological Survey	Submitted to the BRD Science Information System by the Cooperative	6/30/01	\$40,684
Simmons,Carol L	Natural Resource Ecology Lab	Global Change Data Center	5/16/95 -	4152
	DOI-National Biological Survey		12/31/00	\$5,000
Six,Johan W	Natural Resource Ecology Lab	Soil Carbon Saturation: Determining Limits on Carbon	9/15/00 -	3802
Paustian, Keith H	DOE-Basic Energy Sci / Univ & Sci Educ	Sequestration Capacity	9/14/04	\$308,937
Conant,Richard T				
Slusser,James R	Natural Resource Ecology Lab	Interannual Variability of UV Irradiance, Ozone &	5/1/00 -	1106
	University of Alaska at Fairbanks	Aerosol Chemistry in the Arctic	4/30/01	\$62,389
Stohlgren, Thomas J	Natural Resource Ecology Lab	Rocky Mountain Network Inventory & Monitoring	4/30/00 -	2838
Noon,Barry R	DOI-NPS-National Park Service	Program	12/31/00	\$3,000
Wall,Diana H	Natural Resource Ecology Lab	Soil Biodiversity & Litter Decomposition Network	9/15/00 -	3160
	NSF-Biological Sciences		8/31/01	\$50,000
Wall,Diana H	Natural Resource Ecology Lab	Identifying Ecosystem Controls on Biodiversity: a US &	9/15/98 -	3606
Parsons, Andrew N	NSF-Biological Sciences	UK Project (Collaborative Research)	8/31/02	\$296,078
Hunt,H William				
Bartlett, Ellsworth T	Rangeland Ecosystem Science	The Value of Forest Service Grazing and Range Use	9/18/00 -	8706
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		8/31/01	\$12,000
Bartlett, Ellsworth T	Rangeland Ecosystem Science	Criteria & Indicators of Sustainable Rangeland	9/18/00 -	8867
Manfredo, Michael J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	9/18/05	\$45,455
Child,R. Dennis	Rangeland Ecosystem Science	Vegetation Cover Project - Front Range Center	5/14/00 -	2839
	DOI-BLM-Bureau of Land Management		9/30/00	\$7,024
Child,R. Dennis	Rangeland Ecosystem Science	Rangeland Classification on a Short Grass Ecosystem	10/5/99 -	8746
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		6/30/01	\$39,600

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Child,R. Dennis	Rangeland Ecosystem Science	Evaluation of Animal Vegetation Models	9/25/00 -	8768
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		6/1/01	\$28,052
Redente,Edward F	Rangeland Ecosystem Science	Shrub Establishment Study	7/1/00 -	0008
	Colorado Department of Natural Resources		6/30/01	\$20,000
Redente,Edward F	Rangeland Ecosystem Science	Watershed Restoration in Degraded Pinyon-Juniper	10/1/99 -	2802
	DOI-NPS-National Park Service	Woodlands	10/1/01	\$5,000
Rittenhouse,Larry R	Rangeland Ecosystem Science	Natural Resource Management for Tribal College	8/31/99 -	8748
	USDA-USFS-Forest Research	Science Instructors	9/30/04	\$17,000
Roath,L Roy	Rangeland Ecosystem Science	Habitat Management Support in the Colorado Division of	7/31/00 -	0460
	Colorado Division of Wildlife	Wildlife	6/30/01	\$35,340
Roath,L Roy	Rangeland Ecosystem Science	Habitat Management Programming in Wyoming	9/11/00 -	5026
	Wyoming Game & Fish Department		6/30/01	\$25,100
Trlica,Milton J Jr	Rangeland Ecosystem Science	Great Plains Farm and Ranch Management	7/1/00 -	2020
	USDA-ARS-Agricultural Research Service		9/30/04	\$15,000
Trlica,Milton J Jr	Rangeland Ecosystem Science	Great Plains Farm and Ranch Management	7/1/00 -	2020
	USDA-ARS-Agricultural Research Service		9/30/04	\$53,580
Trlica,Milton J Jr	Rangeland Ecosystem Science	Greenhorn Riparian Monitoring	7/12/00 -	8798
Mergen,Daryl	USDA - US Department of Agriculture		12/31/01	\$13,607
Woodmansee,Robert G	Rangeland Ecosystem Science	Assessment of Ground Cover as an Indicator of	8/30/00 -	8833
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Rangeland Sustainability	5/31/02	\$27,273

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Curthoys,Norman P	Biochemistry & Molecular Bio	Mechanism of pH-Response in PCK Gene Expression	4/1/91 -	7736
	HHS-PHS-Kidney Dis., Urology/Hematology		6/30/01	\$159,032
Curthoys,Norman P	Biochemistry & Molecular Bio	Mechanism of pH-Response in PCK Gene Expression	4/1/91 -	7736
	HHS-PHS-Kidney Dis., Urology/Hematology		6/30/01	\$53,011
Laybourn,Paul J	Biochemistry & Molecular Bio	Tax Transactivation in the Context of Chromatin	7/1/00 -	5579
Nyborg,Jennifer K	Cancer League of Colorado, Inc.		6/30/01	\$24,000
Luger,Karolin	Biochemistry & Molecular Bio	X-Ray Crystallographic Studies on Transcription Factor	7/1/99 -	5539
	Searle Scholars Program	Binding in a Nucleosomal Context	6/30/02	\$60,000
Luger,Karolin	Biochemistry & Molecular Bio	The Molecular Function of an Essential Histone Variant	9/1/00 -	5721
	Human Frontier Science Program		3/31/03	\$57,480
Luger,Karolin	Biochemistry & Molecular Bio	Structure of Nucleosomes Containing Variant Histones	8/1/00 -	7845
	HHS-PHS-Biophysics & Physiological Sci.		7/31/05	\$211,136
Lumb,Kevin J	Biochemistry & Molecular Bio	Structural Basis of Transcriptional Activation by CREB-	7/1/00 -	5584
	Cancer League of Colorado, Inc.	Binding Protein	6/30/01	\$30,000
Lumb,Kevin J	Biochemistry & Molecular Bio		9/1/00 -	5599
	American Chemical Society		8/31/02	\$60,000
Summers,Scott A	Biochemistry & Molecular Bio	Molecular Mechanisms of Insulin Resistance & Obesity:	7/1/00 -	5669
	American Heart Association	A New Approach	6/30/02	\$29,976
Tu,Anthony T	Biochemistry & Molecular Bio	Venom-Producing Animals in the Fauna of Uzbekistan	6/30/01 4/1/91 - 6/30/01 7/1/00 - 6/30/01 7/1/99 - 6/30/02 9/1/00 - 3/31/03 8/1/00 - 7/31/05 7/1/00 - 6/30/01 9/1/00 - 8/31/02 7/1/00 -	5726
	CRDF Civilian Rsrch & Dvlpmt Foundation	Fundamental & Applied Aspects	8/31/01	\$6,000
Herbers,Joan M	Biology	Preservation & Assessment of Genetic Variability of	r 7/1/99 - 6/30/02  t 9/1/00 - 3/31/03  8/1/00 - 7/31/05  3- 7/1/00 - 6/30/01  9/1/00 - 8/31/02  7/1/00 - 6/30/02  9/1/00 - 8/31/01  4/30/99 - 9/30/02  8/1/00 - 8/31/03  9/1/00 - 8/31/03	2084
	USDA-ARS-Agricultural Research Service	Natural Populations of Zizania spp.	9/30/02	\$7,600
Mykles,Donald L	Biology	Regulation of Fiber Switching in Lobster Muscle	8/1/00 -	3134
•	NSF-Biological Sciences		8/31/03	\$301,149
Mykles,Donald L	Biology	Muscle Fiber Type Switching in the Lobster Claw	9/1/00 -	7944
	HHS-NIH-Arthr., Musclesk. & Skin Disord.	V1 C	8/31/03	\$37,516
Poff,N. Leroy	Biology	Herbivory in Streams - Context-Dependent Species	8/1/00 -	3127
Wellnitz,Todd A	NSF-Biological Sciences	Interactions & Functional Redundancy	7/31/04	\$106,524
Reddy, Anireddy S N	Biology	Gravity-Induced Changes in Gene Expression in	9/22/97 -	1949
Mykles,Donald L Sadeh,Willy Z	NASA - Natl Aeronautics & Space Admin.	Arabidopsis	12/31/00	\$70,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Voss,S. Randal	Biology	Physiological Genetics of Metamorphic Timing in a	8/15/00 -	3097
	NSF-Biological Sciences	Urodele	7/31/01	\$15,000
Wright,William G	Biology	Development of Brown Tree Snake Baits & Repellents	9/29/99 -	2035
	USDA-APHIS-Ag & Plant Health Insp Srvc		9/30/00	\$22,000
Jones, Christine S	Center For Sci, Math & Tech Ed	Telementoring Program	10/5/98 -	6041
	Hewlett Packard *		5/31/01	\$20,000
Thompson,Stephen	Center For Sci, Math & Tech Ed	Conceptual Chemistry: A Curriculum to Put Students in	9/29/99 - 9/30/00  10/5/98 - 5/31/01  ents in 10/1/00 - 9/30/03  8/30/00 - 8/30/01  8/1/00 - 7/31/01  asters: 12/1/95 - 2/28/02  12/1/98 - 11/30/01  7/1/97 - 6/30/01  eic 9/10/97 - 7/31/01  iety 6/1/84 - 12/31/01	4223
	DE-FIPSE-Fund Imp. of Post. Sec. Educ.	the Picture	9/30/03	\$161,766
Crans,Debbie C	Chemistry	American Specialist COBASE Grants Program	8/30/00 -	3420
	National Research Council	Fellowship - Eugenijus Norkus	8/30/01	\$8,800
Finke,Richard G	Chemistry	Studies of Polyoxanion-Derived, Record Lifetime	8/1/00 -	3094
	NSF-MPS-Mathematical & Physical Sciences	Dioxygenase Catalyst	7/31/01	\$120,000
Finke,Richard G	Chemistry	Polyoxoanion-Stabilized Transition Metal Nanoclusters:	12/1/95 -	3805
	DOE-Office of Energy Research	Soluble Analogs of Heterogeneous	2/28/02	\$115,000
Fisher,Ellen R	Chemistry	Investigation of Plasma Deposition & Etching	12/1/98 -	3560
	NSF-MPS-Mathematical & Physical Sciences	Mechanisms for Silicon-Based Materials	11/30/01	\$50,000
Greenberg,Marc M	Chemistry	Mechanistic Studies of Nucleic Acid Damage	7/1/97 -	4446
	HHS-PHS-Pharmacology & Biorelated Chem		6/30/01	\$115,116
Greenberg,Marc M	Chemistry	Telementoring Program  10/5/98 - 5/31/01  Conceptual Chemistry: A Curriculum to Put Students in the Picture  9/30/03  American Specialist COBASE Grants Program  Fellowship - Eugenijus Norkus  8/30/00 - 8/30/01  Studies of Polyoxanion-Derived, Record Lifetime  Dioxygenase Catalyst  Polyoxoanion-Stabilized Transition Metal Nanoclusters:  Soluble Analogs of Heterogeneous  12/1/95 - 2/28/02  Investigation of Plasma Deposition & Etching  Mechanisms for Silicon-Based Materials  11/30/01  Mechanistic Studies of Nucleic Acid Damage  7/1/97 - 6/30/01  Effects of Formamidopyrimidine Lesions on Nucleic  Acid Structure & Function  7/31/01  Editors for Journal of the American Chemical Society  6/1/84 - 12/31/01  Design of Catalytic Peptides with Phosphatase Activity  9/1/00 - 8/31/02	9/10/97 -	4466
	HHS-NIH-NCI-National Cancer Institute	Acid Structure & Function	7/31/01	\$148,648
Hegedus,Louis S	Chemistry	Editors for Journal of the American Chemical Society	6/1/84 -	6149
Bernstein,Elliot R	American Chemical Company		12/31/01	\$65,549
Kennan,Alan J	Chemistry	Design of Catalytic Peptides with Phosphatase Activity	9/1/00 -	5053
	American Chemical Society		8/31/02	\$25,000
Levinger, Nancy E	Chemistry	Dynamics of Polar Solvation & Electron Transfer in	6/15/00 -	3179
	NSF-MPS-Mathematical & Physical Sciences	Restricted Environments	6/30/03	\$180,000
Levinger,Nancy E	Chemistry	Studies of Molecular Motion in Reverse Micelles: A	7/15/00 -	3180
	NSF-MPS-Mathematical & Physical Sciences	Sabbatical Leave Request	6/30/01	\$77,583
Levinger, Nancy E	Chemistry	Dynamics of Polar Solvation in Hollow Oxide	7/1/00 -	5636
	American Chemical Society	Nanospheres	8/31/02	\$60,000

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Maciel,Gary E	Chemistry	Multinuclear Magnetic Resonance Study of the	7/1/95 -	3860
	DOE-Basic Energy Sci / Univ & Sci Educ	Interactions of Pollutants with Major Soil	3/31/02	\$120,000
Parkinson,Bruce Alan	Chemistry	Studies of High Quantum Yield Sensitization Processes	4/1/96 -	3811
	DOE-Oakridge Operations Office	at Semiconductor Electrodes	7/31/02	\$120,006
Shi, Yian	Chemistry	Asymmetric Epoxidation of Olefins by Chiral Dioxiranes	8/1/99 -	7664
	HHS-PHS-Pharmacology & Biorelated Chem		7/31/03	\$225,127
Strauss,Steven H	Chemistry	Testing a High-Sensitivity ATR-FTIR Water Monitor for	7/1/00 -	2386
	DOD-ARMY-ARO-Army Research Office	Ionic CWA Breakdown Products	6/30/01	\$29,991
Strauss,Steven H	Chemistry	Separation & Recovery of Ions from Aqueous Media	7/1/95 - 3/31/02 4/1/96 - 7/31/02 8/1/99 - 7/31/03 7/1/00 -	3527
	NSF - Engineering Grant	with Redox-Recyclable Metal	4/30/01	\$25,900
Van Orden, Alan K	Chemistry	Investigation of Spatially Resolved Diffuse Reflectance	7/1/95 - 3/31/02  4/1/96 - 7/31/02  8/1/99 - 7/31/03  7/1/00 - 6/30/01  5/1/98 - 4/30/01  7/1/00 - 6/30/02  8/1/00 - 11/30/02  11/1/00 - 10/31/03  8/15/00 - 7/31/03  8/15/97 - 7/31/00  5/1/91 - 4/30/01  8/1/00 - 11/30/00  1/20/98 - 3/19/01	6112
	Datex-Ohmeda, Inc.	Spectroscopy for the Detection of Physiologically	6/30/02	\$12,000
Beveridge,J Ross	Computer Science	Statistical Inference Methods for Understanding Human	8/1/00 -	2453
	DOD-ARPA-Advanced Research Proj. Agency	Identification Systems	11/30/02	\$67,384
Chappell,Kelly	Mathematics	Lesson Study: Creating Laboratories for Curricular &	11/1/00 -	4203
Shappen,reny	DE-FIPSE-Fund Imp. of Post. Sec. Educ.	Instructional Enhancement	10/31/03	\$58,856
Kirby,Michael J	Mathematics	The Whitney Reduction Network: Theory, Algorithms &	8/15/00 -	3106
	NSF-MPS-Mathematical & Physical Sciences	Applications	7/31/03	\$163,000
Liebler,Robert A	Mathematics	Representation Theoretic Combinatorics: Constructive &	7/1/95 - 3/31/02  4/1/96 - 7/31/02  8/1/99 - 7/31/03  7/1/00 - 6/30/01  5/1/98 - 4/30/01  7/1/00 - 6/30/02  8/1/00 - 11/30/02  11/1/00 - 10/31/03  8/15/00 - 7/31/03  8/15/97 - 7/31/00  5/1/91 - 4/30/01  8/1/00 - 11/30/00  1/20/98 - 3/19/01	3137
	NSF-MPS-Mathematical & Physical Sciences	Integral	7/31/03	\$26,000
Field,Stuart	Physics	Scanning Probe Microscopy of Superconducting Systems	8/15/97 -	3071
	NSF-MPS-Mathematical & Physical Sciences		7/31/00	\$59,505
Patton,Carl E	Physics	Research & Engineering Apprenticeship Program	5/1/91 -	6610
	APC-Academy of Applied Science		4/30/01	\$5,000
She,Chiaoyao	Physics	Collaborative Research at ALOMAR (Arctic Lidar	8/1/00 -	2600
Krueger,David A	CoRA - Colorado Research Associates	Observatory for Middle Atmospheric Research) Observatory: Dynamics	11/30/00	\$19,200
Sites,James R	Physics	Device Physics of Thin-Film Polycrystalline Solar Cells	1/20/98 -	9343
	Midwest Research Institute - NREL		3/19/01	\$10,000
Beauvais,Frederick	Psychology	Drug Use Among Young Indians: Epidemiology &	9/1/83 -	4526
	HHS-PHS-Drug Abuse Research Programs	Prediction	8/31/05	\$375,229

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Beauvais,Frederick	Psychology	Reduction of Alcohol Use through a Collaborative	9/21/00 -	4532
	HHS-NIH-National Institutes of Health	Research Project	9/29/03	\$200,000
Chavez,Ernest L	Psychology	Mexican-American Dropouts & Drug Use	7/15/98 -	4481
Deffenbacher,Jerry L	HHS-PHS-Drug Abuse Research Programs		6/30/01	\$300,254
Edwards,Ruth W	Psychology	Adolescent Drug Use in Rural America	8/1/96 -	4423
	HHS-PHS-Drug Abuse Research Programs		7/31/01	\$337,842
Edwards,Ruth W	Psychology	Adolescent Drug Use in Rural America	8/1/96 -	4477
	HHS-PHS-Drug Abuse Research Programs		7/31/01	\$115,710
James,Keith	Psychology	University/Community Collaboratives for Community	2/15/00 -	5687
	City of Fort Collins - Fort Fund	Development	2/14/01	\$500
Oetting,Eugene R	Psychology	The Tri-Ethnic Center for Prevention Research	9/1/95 -	4605
	HHS-PHS-Drug Abuse Research Programs		11/30/04	\$1,100,683
Rosen,Lee A	Psychology	School Consultation / Special Education	9/1/91 -	5625
	Poudre School District R-1		6/30/01	\$68,400
Swaim,Randall C	Psychology	Using Media to Prevent Violence Among Rural Youth	9/30/00 -	4533
Kelly,Kathleen J	HHS-PHS-Drug Abuse Research Programs		8/31/03	\$290,000
Bowden, David C	Statistics	Research Design	7/3/00 -	0459
	Colorado Division of Wildlife		6/30/01	\$9,000
Davis,Richard A	Statistics	Statistical Estimation for Annual Forest Inventory &	9/6/99 -	8861
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Monitoring	11/30/01	\$15,000
Givens,Geof H	Statistics	CAREER; Bayesian Simulation Modeling	8/15/99 -	3569
	NSF-MPS-Mathematical & Physical Sciences		7/31/02	\$50,000
Hoeting,Jennifer A	Statistics	Statistical Modeling for Farming Operations	7/1/97 -	2116
Davis,Richard A	USDA-ARS-Agricultural Research Service		8/30/01	\$20,000
Iyer,Hariharan K	Statistics	Statistical Analyses Related to Air Quality &	9/1/00 -	2878
	DOI-NPS-National Park Service	Atmospheric Visibility	8/31/01	\$73,565

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Beam,Kurt G	Anatomy & Neurobiology	Structures Involved in Calcium Channel Gating	9/29/99 -	4905
Wilkens,Christina M	HHS-NIH-NIMH-Nat Inst of Mental Health		9/28/02	\$19,988
Beam,Kurt G	Anatomy & Neurobiology	Possible Regulatory Role of Calmodulin in Skeletal	7/1/00 -	5613
	MDA Scientific Incorporated	Excitation-Contraction Coupling	6/30/03	\$35,000
Beam,Kurt G	Anatomy & Neurobiology	Structure-Function Relationships of the Ryanodine	7/1/00 -	5689
	American Heart Association	Receptor	6/30/02	\$18,000
Dudek,F Edward	Anatomy & Neurobiology	Local Neuronal Circuits of the Suprachiasmatic Nucleus	7/1/99 -	4501
	HHS-NIH-Mental Health Research Grants		6/30/04	\$225,922
Dudek,F Edward	Anatomy & Neurobiology	Synaptic Reorganization After Global Cerebral Ischemia	8/1/98 -	4917
Williams,Philip A	HHS-PHS-Biol Basis Research in Neurosci		7/31/01	\$32,694
Handa,Robert J	Anatomy & Neurobiology	US/Japan Symposium on Neuroplasticity	9/14/00 -	4530
	HHS-NIH-Mental Health Research Grants		8/31/01	\$10,000
Kinnamon,Sue C	Anatomy & Neurobiology	Physiology of Glutamate Receptors in Taste Buds	3/1/00 -	4322
	University of Miami		2/28/01	\$170,367
Magnusson,Kathy	Anatomy & Neurobiology	Subunit Changes in Aging NMDA Receptors Affect	9/30/99 - 7/31/03	4503
S , J	HHS-PHS-Aging Research	Memory	7/31/03	\$189,495
Pickard,Gary E	Anatomy & Neurobiology	5HT Presynaptic Inhibition of Retinal Input to the	7/1/00 -	4323
Dudek,F Edward	HHS-PHS-Biol Basis Research in Neurosci	Hypothalamic Suprachiasmatic Nucleus	6/30/04	\$271,782
Rash,John E	Anatomy & Neurobiology	Technology to Label & Map Membrane Proteins in	8/11/99 -	4507
	HHS-PHS-Biol Basis Research in Neurosci	Central Nervous System (CNS) Tissue	7/31/01	\$108,750
Rash,John E	Anatomy & Neurobiology	Aquaporin Water Channels in Brain & Spinal Cord	8/6/99 -	4508
	HHS-PHS-Biol Basis Research in Neurosci		7/31/03	\$284,023
Reist,Noreen E	Anatomy & Neurobiology	Functional Analysis of Synaptotagmin Domain Structure	5/15/00 -	3080
	NSF-Biological Sciences		5/31/04	\$306,049
Bright,Janice M	Clinical Sciences	An Evaluation of the Antithrombotic Properties of	9/1/00 -	5248
Dowers,Kristy L	Morris Animal Foundation	Eptifibatide in Cats	11/30/01	\$35,957
Powers,Barbara E				
Frisbie,David D	Clinical Sciences	Novel Methods for Diagnosis & Gene Transfer for	10/1/00 -	5404
	Morris Animal Foundation	Treatment of Impaired Fracture Healing	9/30/02	\$45,071
Frisbie,David D	Clinical Sciences	Healing of Full Thickness Chondral Defects with	5/1/00 -	5718
	Medical Research Council of Canada	Arthroscopic Subchondral Bone Plate Microfracture using IGF-1	3/31/03	\$17,333

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Hellyer,Peter W	Clinical Sciences	Multicenter, Large-Scale Evaluation of Pain Behaviors	9/1/00 -	5251
Gaynor,James S	Morris Animal Foundation	Following Neutering in Dogs	8/31/01	\$41,073
Wagner,Ann E				
Lappin,Michael R	Clinical Sciences	Prediction of Resistance to Panleukopenia, Feline Herpes	4/5/98 -	6317
	Heska Corporation (Paravax) *	Virus I & Calicivirus Challenge Utilizing Serology	12/31/00	\$4,898
Mama,Khursheed R	Clinical Sciences	A Comparison of Recoveries after Intravenous or	9/1/00 -	5250
Wagner,Ann E	Morris Animal Foundation	Inhalation Anesthesia in Horses	8/31/01	\$22,025
Hellyer,Peter W				
Turner, Anthony Simon	Clinical Sciences	Histological & Biomechanical Changes of Three	2/1/00 -	6045
	EBI-Electro-Biology, Inc.	Different Biodegradable Ceramics for Corticocancellous	6/1/01	\$10,360
Turner, Anthony Simon	Clinical Sciences	Effectiveness of Bone Repair Agents for Vertebroplasty	10/1/99 -	6392
	Howmedica	in an Osteopenic Sheep	9/30/01	\$1,301
Turner, Anthony Simon	Clinical Sciences	Force-Plate Evaluation of a New Analgesic Agent for Osteoarthritis of the Canine Stifle Joint	3/7/00 -	6396
	Heska Corporation (Paravax) *		12/31/00	\$2,538
Turner, Anthony Simon	Clinical Sciences	Repair of the Ovine Meniscus with the Mitek GII Device	6/22/00 -	6397
,, ~	Ethicon, Inc	•	12/21/00	\$66,258
Turner, Anthony Simon	Clinical Sciences	Cranial Flap Fixation with Resorbable Plates & Screws in	9/12/00 -	8229
	MacroPore, Inc.	a Sheep Model	9/11/01	\$44,862
Twedt,David C	Clinical Sciences	The Use of S-adenosyl-L-methionine (SAMe) in a Feline	8/4/00 -	6398
Webb,Craig B	Nutramax Laboratories, Inc.	Model of Oxidative Injury	11/30/01	\$8,800
Lassen,E Duane				
Wimsatt,Jeffrey H	Clinical Sciences	Postdoctoral Position in Reptile Reproduction	8/1/99 -	2107
	USDA-APHIS-Ag & Plant Health Insp Srvc		7/31/01	\$35,880
Wimsatt,Jeffrey H	Clinical Sciences	Postdoctoral Position in Reptile Reproduction	8/1/99 -	2107
	USDA-APHIS-Ag & Plant Health Insp Srvc		7/31/01	\$5,500
Voss,James L	Dean Of Vet Medicine	Professional Veterinary MedicineProgram of Excellence	7/1/99 -	0160
Jones,Robert L	CCHE-Commission on Higher Education		6/30/02	\$166,716
Andersen, Melvin E	Environmental Health	Biologically Based Dose Response Modeling for Non-	8/1/00 -	5585
	Chemical Manufacturers Association (CMA)	Linear & Threshold Effects with Receptor-Mediated Processes	7/31/03	\$472,598
Bigelow,Philip L	Environmental Health	Chemical Data Assessment Project	10/15/99 -	5085
	SeMaTech		6/30/00	\$5,774

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Buchan,Roy M	Environmental Health	High Plains Intermountain Center for Agricultural Health	9/30/91 -	7617
	HHS-CDC-Occup Safety & Health (NIOSH)	& Safety	9/29/01	\$498,338
Burch,James B	Environmental Health	Factors Influencing Human Biological Responses to	8/3/00 -	5682
	Platte River Power Authority	Magnetic Field Exposure	7/31/01	\$9,995
Morley,Paul S	Environmental Health	Antimicrobial Use & Resistance in Enteric Bacteria	9/30/00 -	7613
	HHS-FDA-Food & Drug Administration		9/29/03	\$199,382
Nuckols,John R	Environmental Health	Geographic Information System for Agricultural	3/1/97 -	7516
	Westat, Inc.	Chemicals Exposure	12/31/01	\$60,172
Reif,John S	Environmental Health	Disinfection By-products & Reproductive Outcomes	8/15/00 -	5804
	EPA - Environmental Protection Agency		8/14/01	\$78,249
Salman,M D	Environmental Health	Enhancement of Approaches for Risk Analysis & Trade	7/1/00 -	2030
	USDA - US Department of Agriculture	for Animal Health Issues	6/30/01	\$87,001
Salman,M D	Environmental Health	Vesicular Stomatitis Virus Surveillance Activities in	n 8/9/00 -	2037
	USDA-APHIS-Ag & Plant Health Insp Srvc	Central America	8/8/01	\$25,000
Salman,M D	Environmental Health	Participation in National Surveillance & Survey	7/15/00 -	2041
	USDA-APHIS-Ag & Plant Health Insp Srvc	Systems: Design, Analysis, & Interpretation	7/14/01	\$27,547
Salman,M D	Environmental Health	Establishment of Center for Economically Important	9/30/91 - 9/29/01  8/3/00 - 7/31/01  9/30/00 - 9/29/03  3/1/97 - 12/31/01  8/15/00 - 8/14/01  7/1/00 - 6/30/01  8/9/00 - 8/8/01  7/15/00 -	2136
	USDA-CSRS-Coop. States Research Service	Infectious Animal Diseases	6/30/01	\$238,552
Salman,M D	Environmental Health	Factors Associated with Relinquishment of Dogs & Cats	1/1/95 -	5032
	Natl Council Pet Population Study/Policy		12/31/04	\$22,900
Stallones,Lorann	Environmental Health	Grants for Injury Control Research Centers	9/1/95 -	7844
	HHS-CDC-Environ. Hlth & Injury Control		8/31/01	\$323,125
Stallones,Lorann	Environmental Health	The Culture of Rural Health Care -(Project 2)	9/1/00 -	7848
	HHS-CDC-Environ. Hlth & Injury Control		8/31/01	\$39,747
Yang,Raymond S H	Environmental Health	Developing a Predictive Strategy for Chemical Mixtures	8/15/98 -	7601
	HHS-NIH-Toxicological Research		7/31/03	\$276,039
Yang,Raymond S H	Environmental Health	Developing a Predictive Strategy for Chemical Mixtures	8/15/98 -	7660
	HHS-NIH-Toxicological Research	(minority supplement D. Perez)	7/31/03	\$28,815
Yang,Raymond S H	Environmental Health	Mixture Effect on CNS Development: Integrated	9/30/99 -	7831
	HHS-NIH-Bio Resp to Env Health Hazards	Approach	9/29/01	\$72,500

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Yang,Raymond S H	Environmental Health	Toxicologic Interaction Studies in Chemical Mixtures	4/1/92 -	7850
	HHS-PHS-Superfund Hazardous Substances	Using PBPK/PD	3/31/01	\$24,972
Yang,Raymond S H	Environmental Health	Integration of Mechanistic Carcinogenicity Studies with	9/30/94 -	7853
	HHS-PHS-Toxic Substances & Dis. Registry	PBPK/PD Modeling	9/29/02	\$131,260
Yang,Raymond S H	Environmental Health	Toxicologic Interactions of Chemical & Physical Agents	7/1/99 -	7943
	HHS-NIH-Manpower Develoment in the EHS		6/30/04	\$240,556
Beaty,Barry J	Microbiology	Molecular Determinants of Dengue Epidemic Potential	9/30/99 -	4529
	HHS-PHS-AID-Microbio & Infectious Dis Re		8/31/04	\$333,537
Beaty,Barry J	Microbiology	Longitudinal Studies of Rodent Reservoirs of	3/31/01  with 9/30/94 - 9/29/02  ents 7/1/99 - 6/30/04  ial 9/30/99 - 8/31/04  9/30/96 - 9/29/01  1/1/95 - 12/31/00  7/1/97 - 6/30/04  7/1/97 - 6/30/04  overy- 9/30/99 - 8/31/03  6/30/95 - 6/29/02  ease 9/1/97 - 8/31/02	4531
	HHS-CDC-Centers for Disease Control	Hantaviruses in the Southwestern United States	9/29/01	\$161,846
Beaty,Barry J	Microbiology	Vector Molecular Biology Institutes	1/1/95 -	5401
	MacArthur Foundation *		12/31/00	\$9,000
Belisle,John T	Microbiology	Tuberculosis Research Materials & Vaccine Testing	7/1/97 -	4444
Orme,Ian M	HHS-PHS-AID-Microbio & Infectious Dis Re		6/30/04	\$595,107
Brennan,Patrick Joseph				
Belisle, John T	Microbiology	Tuberculosis Research Materials & Vaccine Testing	7/1/97 -	4444
Orme,Ian M	HHS-PHS-AID-Microbio & Infectious Dis Re		6/30/04	\$140,000
Brennan,Patrick Joseph				
Brennan,Patrick Joseph	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery-		4510
	HHS-PHS-AID-Microbio & Infectious Dis Re	Project 1 & Core A	8/31/03	\$371,094
Brennan,Patrick Joseph	Microbiology	Leprosy Research Support & Maintenance of an	4/1/92 - 3/31/01  9/30/94 - 9/29/02  7/1/99 - 6/30/04  9/30/99 - 8/31/04  9/30/96 - 9/29/01  1/1/95 - 12/31/00  7/1/97 - 6/30/04  7/1/97 - 6/30/04  9/30/99 - 8/31/03  6/30/95 - 6/29/02  9/1/97 - 8/31/02  9/30/99 -	4625
	HHS-PHS-AID-Microbio & Infectious Dis Re	Armadillo Colony: Part I: Leprosy Research	6/29/02	\$426,468
Cooper, Andrea M	Microbiology	Immunopathogenesis of Mycobacterium Avium Disease	9/1/97 -	4459
	HHS-PHS-AID-Microbio & Infectious Dis Re		8/31/02	\$252,050
Crick,Dean C	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery-	9/30/99 -	4511
	HHS-PHS-AID-Microbio & Infectious Dis Re	Project 3	8/31/03	\$146,285
Ellis,Robert P	Microbiology	Research and Development of Biologicals for the	5/1/00 -	6102
	Heska Corporation (Paravax) *	Prevention of Necrotizing Enteric Clostridiosis in Horses	11/1/01	\$78,312
Klein,Donald A	Microbiology	Integrated Control & Assessment of Knapweed &	4/18/00 -	7219
Paschke,Mark W	DOD - US Department of Defense	Cheatgrass on Department of Defense Installations	4/17/04	\$10,858
Mcneil,Michael R	Microbiology	X-Ray Structure of UDP-Galactopyranose Mutase	9/1/98 -	4422
,	HHS-DRR-Fogarty International Center	,	8/31/01	\$31,500

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Mcneil,Michael R	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery-	9/30/99 -	4512
	HHS-PHS-AID-Microbio & Infectious Dis Re	Project 4	8/31/03	\$184,523
Mcneil, Michael R	Microbiology	Cell Wall BiogenesisTarget for New Anti-TB Drugs	9/30/92 -	4603
	HHS-PHS-AID-Microbio & Infectious Dis Re		8/31/02	\$309,521
Orme,Ian M	Microbiology	Defined Native Antigens & Immunity to Tuberculosis	3/1/96 -	4409
	HHS-PHS-AID-Microbio & Infectious Dis Re		2/28/01	\$90,538
Orme,Ian M	Microbiology	Animal Model Testing of Tuberculosis Drugs	9/30/99 -	4513
Frank, Anthony A	HHS-NIH-National Institutes of Health		9/29/06	\$445,636
Schweizer, Herbert P	Microbiology	Pseudomonas Autoinducer Biosynthesis & Drug	8/1/98 -	4485
	HHS-PHS-Biophysics & Physiological Sci.	Discovery	7/31/02	\$210,725
Schweizer,Herbert P	Microbiology	Analysis of Pseudomonas Autoinducer-Regulated	4/1/99 -	5493
	Cystic Fibrosis Foundation	Proteins	3/31/01	\$43,183
Wilcox,Christine L	Microbiology	Effects of Signaling Pathways on Herpes Simplex Virus	7/1/99 -	4500
Colgin,Mark	HHS-PHS-Biol Basis Research in Neurosci	Type 1 Reactivation	6/30/01	\$36,936
Wilcox, Christine L	Microbiology	Neuronal Apoptosis Signaling in HSV-1 Reactivation	8/1/00 -	4913
Hunsperger,Elizabeth A	HHS-PHS-Biol Basis Research in Neurosci		7/31/03	\$20,805
Avery,Anne C	Pathology	The Effects of Environmental Enrichment of Murine	7/1/00 -	5242
	ACLAM Foundation	Immune Responses	9/30/00	\$14,502
Avery,Anne C	Pathology	Molecular Diagnosis of Canine Hematologic Neoplasia	9/1/00 -	5247
	Morris Animal Foundation		8/31/02	\$50,000
Baker,Dale C	Pathology	Carboxylation Deficiency & Bleeding in Rambouillet	7/1/99 -	5024
	American Heart Association	Sheep: A Model to Examine Carboxylation	6/30/01	\$39,395
Benjamin,Stephen A	Pathology	Progression of Hepatic Neoplasia by PCB/Arsenic	8/21/00 -	4528
Painter, J. Todd	HHS-NIH-Bio Resp to Env Health Hazards	Mixtures	7/31/05	\$96,892
Benjamin,Stephen A	Pathology	Chemical Mixtures as Promoters of Carcinogenesis	4/1/92 -	7851
	HHS-PHS-Superfund Hazardous Substances	•	3/31/01	\$30,036
Demartini,James C	Pathology	Macrophage Effects in Lentivirus Lymphoid Pneumonia	8/1/98 -	4480
Keane,Kevin A	HHS-PHS-Lung Disease Research		7/31/01	\$71,353
Demartini,James C	Pathology	The Role of JSRV in Ovine Pulmonary Carcinoma	3/1/93 -	4521
Carlson,Jonathan O	HHS-NIH-NCI-National Cancer Institute	·	5/31/01	\$22,403

Principal Investigator	Department/Sponsor	Title	Dates	\$Amount
Demartini,James C	Pathology	The Role of JSRV in Ovine Pulmonary Carcinoma	3/1/93 -	4522
Carlson,Jonathan O	HHS-NIH-NCI-National Cancer Institute		5/31/01	\$124,598
Demartini,James C	Pathology	Early Pulmonary Carcinogenesis Induced by Jaagsiekte	8/4/00 -	4525
Kraipowich, Nicole R	HHS-PHS-Cancer Research Manpower	Sheep Retrovirus (JSRV)	7/31/05	\$102,551
Gould,Daniel H	Pathology	Detection of Viral Infections in Mule Deer via PCR	7/1/00 -	0006
	Colorado Division of Wildlife		12/31/01	\$37,100
Gould,Daniel H	Pathology	Veterinary Diagnostics for Wildlife Species	9/25/00 -	1817
Spraker, Terry R	DOI-NPS-National Park Service		9/30/02	\$50,600
Hoover,Edward A	Pathology	Molecular Analysis of a Highly Pathogenic FIV	7/1/00 -	4325
	The Scripps Research Institute		6/30/01	\$145,000
Hoover,Edward A	Pathology	CXCR4 in FIV Infection & Experimental Therapy	9/30/00 -	4400
Troth,Sean P	HHS-PHS-AID-Microbio & Infectious Dis Re		5/31/04	\$81,011
Hoover,Edward A	Pathology	A Model of new variant Creutzfeldt-Jakob (nvCJD) &	9/15/00 -	4406
	HHS-PHS-AID-Microbio & Infectious Dis Re	Lymphoid Pathogenesis in Transmissable Spongiform Encephalopathies	8/31/04	\$253,750
Hoover,Edward A	Pathology	Initial Events in Transmucosal Lentivirus Infection	9/30/00 -	4417
Rullkoetter, Amy E	HHS-PHS-AID-Microbio & Infectious Dis Re		5/31/05	\$81,011
Hoover,Edward A	Pathology	Type 1 vs Type 2 Cytokine Response During FIV	3/1/97 -	4435
Avery,Paul R	HHS-PHS-AID-Microbio & Infectious Dis Re	Infection	2/28/01	\$33,106
Hoover,Edward A	Pathology	FIV Model of in Utero HIV Infection & Intervention	3/1/97 -	4436
Rogers, Arlin B	HHS-PHS-AID-Microbio & Infectious Dis Re		2/28/01	\$33,132
Hoover,Edward A	Pathology	FIV Model of Perinatal HIV Infection & Intervention	5/1/96 -	4450
	HHS-PHS-Research for Mothers & Children		4/30/01	\$154,593
Hoover,Edward A	Pathology	CWD: Role of the Lymphoid Tissue Phase in Prion	8/1/00 -	4523
Sigurdson,Christina J	HHS-PHS-AID-Microbio & Infectious Dis Re	Disease	7/31/05	\$81,011
Norrdin,Robert W	Pathology	Subchondral Bone Failure: Correlation of Strain with	9/1/00 -	5249
	Morris Animal Foundation	Scanning Electron Microscopic, Histologic & Physical Changes	8/31/01	\$16,490
Olver,Christine S	Pathology	The Role of the Duffy Glycoprotein in Murine Malaria	8/1/00 -	4524
	HHS-PHS-AID-Microbio & Infectious Dis Re	Infections	7/31/03	\$117,342
Thrall,Mary Anna	Pathology	Characterization of Feline Niemann Pick Type C	10/1/00 -	5232
Thrall,Mary Anna		- · · · · · · · · · · · · · · · · · · ·		\$40,216

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Titus,Richard G	Pathology	Post Doctor of Veterinary Medicine Trainee Position	7/1/95 -	6120
	Rhone-Poulenc Rorer		9/30/00	\$8,775
Graham,James K	Physiology	Altering Bull Sperm Membranes to Enhance Cyrosurvival	9/1/00 -	1462
	USDA-CSRS-CGP-Competitive Grants Program		8/31/03	\$240,000
Ishii,Douglas N	Physiology	Recover from Ischemic Brain Injury (Project 4)	9/1/00 -	7849
	HHS-CDC-Environ. Hlth & Injury Control		8/31/01	\$65,370
Nett,Torrance M	Physiology	GnRH Analog Toxins for Targeted Gonadotroph Ablation	4/1/99 -	7500
	Gonex, Inc		3/31/01	\$141,869
Niswender,Gordon D	Physiology	Molecular Control of Luteal Secretion of Progesterone in	9/15/98 -	1463
	USDA-CSRS-CGP-Competitive Grants Program	Ruminants	9/30/02	\$199,999
Phillips,Robert W	Physiology	An Extended Analysis of Science Outreach Programs	3/1/99 -	1992
	NASA-ARC-Ames Research Center		6/30/01	\$36,650
Phillips,Robert W	Physiology	An Extended Analysis of Science Outreach Programs	3/1/99 -	1992
	NASA-ARC-Ames Research Center		6/30/01	\$6,491
oess,Deborah A Physiology Northwestern Univer	Physiology	Role of b-Arrestin in LH/CG Receptor Desensitization	5/1/00 -	7532
	Northwestern University		4/30/01	\$37,751
Roess,Deborah A	Physiology	Membrane Events Following Hormone Binding to LH	7/1/87 -	7761
	HHS-PHS-NCI-Cancer Treatment Center	Receptor	3/31/02	\$71,670
Seidel Jr,George E	Physiology	Sexing Mammalian Sperm by Flow Cytometry	7/1/97 -	6279
	XY, Inc.		6/30/01	\$76,113
Seidel Jr,George E	Physiology	Sexing Mammalian Sperm by Flow Cytometry	9/1/00 - 8/31/01  on 4/1/99 - 3/31/01  n 9/15/98 - 9/30/02  3/1/99 - 6/30/01  3/1/99 - 6/30/01  5/1/00 - 4/30/01  7/1/97 - 6/30/01  7/1/97 - 6/30/01  9/1/76 - 8/31/02  5/1/00 - 4/30/01  5/15/00 - 12/30/00  9/30/00 -	6279
	XY, Inc.		6/30/01	\$452,013
Bedford,Joel S	Radiological Health Sciences	Radiological Sciences Basic to Cancer Research	9/1/76 -	7902
	HHS-PHS-Cancer Research Manpower		8/31/02	\$279,460
Borak,Thomas B	Radiological Health Sciences	Measurements of Target Fragments Generated in Tissue	5/1/00 -	2707
	Loma Linda University & Medical Center	by 2000 MeV Protons	4/30/01	\$59,995
Lett,John T	Radiological Health Sciences	Contract No. F41622-00-M-S047	5/15/00 -	2421
	DOD-USAF-Air Force		12/30/00	\$5,000
Smith,Maria Leia M	Radiological Health Sciences	Identification of Novel Tumor Suppressor Genes in	9/30/00 -	2308
	DOD - US Department of Defense	Breast Cancer Using Gene Trapping Technique	10/30/01	\$70,700
Waldren,Charles A	Radiological Health Sciences	Cell Genetic Damage at Low Dose & Low Dose Rate	9/1/84 -	7649
	HHS-NIH-NCI-National Cancer Institute		1/31/01	\$8,108

				Proj #
Principal Investigator	Department/Sponsor	Title	Dates	\$Amount
Whicker,F Ward	Radiological Health Sciences	Efficiency of a Biotic System for Remediating	7/1/97 -	9337
Pinder, John E	University of Georgia	Radionuclide Contamination	6/30/01	\$35,279

### Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Chapital, Martelle	Academic Advancement Center	Student Support Services	9/1/97 -	4265
	DE-Student Support Services		8/31/02	\$267,119
Iron,Jennifer	Agric Experiment Station	Improve the Effectiveness of CRIS TO CSRES	5/1/00 -	1364
	University of Vermont	Institutions through Enhanced Microcomputer Processes	9/30/00	\$5,000
Felix,Oscar	Center Educ Access & Outreach	Colorado State University Upward Bound Program	6/1/99 -	4217
	DE-Dept of Educa - Upward Bound Program		5/31/03	\$416,625
Felix,Oscar	Center Educ Access & Outreach	Educational Opportunity Center	9/1/99 -	4218
	DE-Educational Opportunity Centers		8/31/04	\$1,000
Felix,Oscar	Center Educ Access & Outreach	Educational Opportunity Center	9/1/99 -	4218
	DE-Educational Opportunity Centers		8/31/04	\$415,638
Ward,Robert C	Colo Water Resources Res Inst	Forest Management, Water Yield, & Water Quality: A	2/1/00 -	5335
Macdonald,Lee H	Denver Water Department	State-Of-The-Art Assessment	2/28/01	\$10,000
Ward,Robert C	Colo Water Resources Res Inst	Forest Management, Water Yield, & Water Quality: A	2/1/00 -	5666
Macdonald,Lee H	Colorado River Water Conservation Dist.	State-of-the-Art Assessment	2/28/01	\$10,000
Schomaker, Michael E	Colorado State Forest Svc-Csu	Colorado Component of the National Enhanced Forest	9/21/00 -	8743
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Inventory & Analysis (FIA) Program	6/30/02	\$278,416
Leidheiser,Dale A	Cooperative Extension	Character Education Clearinghouse	7/1/00 -	0016
	Colorado Department of Education		6/30/01	\$10,000
Miller-Heyl,Janet L	Cooperative Extension	Multi-Site Comprehensive Intervention for Teen Parents	9/30/98 -	4527
Macphee,David L	HHS-SAMHSA-Consolidated Knowledge Dev		9/29/01	\$479,825
Fritz,Janet J				
Salas,Richard A	El Centro Student Services	Hispanic Heritage Month Celebration	6/28/00 -	5064
	City of Fort Collins - Fort Fund		6/27/01	\$1,500
Child,R. Dennis	Graduate School	Graduate Research Fellowship Program - Peter Adler	9/1/97 -	3602
	NSF-EHR-Education & Human Resources		8/31/01	\$28,300
Fry,James L	Graduate School	Graduate Research Fellowship for David Gammon	6/1/00 -	3084
Baker, Myron C	NSF-EHR-Education & Human Resources		5/31/01	\$27,300
Fry,James L	Graduate School	Graduate Research Fellowship for Meghan Gannon	6/1/00 -	3085
Moore,Janice K	NSF-EHR-Education & Human Resources		8/31/01	\$27,300
Fry,James L	Graduate School	Graduate Research Fellowship for Israel Jirak	8/16/00 -	3095
Cotton,William R	NSF-EHR-Education & Human Resources	- -	8/31/01	\$27,300

### Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Fry,James L	Graduate School	Graduate Research Fellowship for Debra Finn	6/1/98 -	3603
Poff,N. Leroy	NSF-EHR-Education & Human Resources	-	8/31/01	\$27,300
Fry,James L	Graduate School	Graduate Research Fellowship Program National Science	9/1/97 -	3605
	NSF-EHR-Education & Human Resources	Foundation - John Bradford	8/31/01	\$27,300
Fry,James L	Graduate School	Graduate Research Fellowship Program Lisa Savage	8/1/99 -	3607
	NSF-EHR-Education & Human Resources		8/31/01	\$27,300
Wilcox,Anne M	Graduate School	Ronald E. McNair Postbaccalaureate Achievement	10/1/99 -	4216
	DE-Ronald E McNair Post-Baccal Achieve	Program	9/30/04	\$221,827
Bertschy, William J	Housing	The Working Cache La Poudre: The Evolving Landscape	9/1/00 -	2865
	DOI-NPS-National Park Service	of a Western River	10/1/01	\$55,500
Denney, Martha Annette	International Programs	Strategy Contract 2000-2001	8/15/00 -	1011
	Action/Peace Corps	-	8/14/01	\$17,247
Davidson,Robert D	San Luis Valley Research Ctr	Colorado Potato Certification Service	11/1/97 -	5362
Sather, Kent P	Colorado Certified Potato Growers Assn		4/30/00	\$42,160
Holm,David G	San Luis Valley Research Ctr	Potato Breeding Program	1/1/93 -	5063
	University of California at Davis		12/31/00	\$2,000
Thompson, Asunta L	San Luis Valley Research Ctr	Potato Breeding & Cultivar Development in the	8/15/99 -	1362
Holm,David G	USDA-CSRS-Coop. States Research Service	Southwest	8/31/01	\$108,000
Immasche,Sonia M	Student Center	Community Homecoming Parade	6/28/00 -	5080
	City of Fort Collins - Fort Fund		6/27/01	\$1,500
Felix,Oscar	Talent Search Program	University Talent Search	9/1/98 -	4266
	DE-Department of Education Talent Search		8/31/02	\$299,907
Felix,Oscar	Talent Search Program	University Talent Search	9/1/98 -	4266
	DE-Department of Education Talent Search		8/31/02	\$1,000
Hopkins,Donn	University Police	Marijuana Eradication Grant	8/1/98 -	5614
	Colorado Association of Chiefs of Police		7/31/01	\$1,000

Section VI Interdisciplinary Projects

# **Interdisciplinary Proposals Submitted July 1, 2000 - September 30, 2000**

Principal Investigator	Administering Department / Sponsor	Title	Dates	Key # \$Amount
Agricultural Science	es			
Horticulture & Landsca	ape Arch			
Byrne,Patrick F Haley,Scott D Stushnoff,Cecil	Soil & Crop Sciences USDA-Foreign Agricultural Service	Evaluating New Sources of Heat Tolerant Germplasm	4/1/01 - 3/31/04	01200101 \$43,750
Soil & Crop Sciences				
Byrne,Patrick F Haley,Scott D Stushnoff,Cecil	Soil & Crop Sciences USDA-Foreign Agricultural Service	Evaluating New Sources of Heat Tolerant Germplasm	4/1/01 - 3/31/04	01200101 \$43,750
Applied Human Science	ences			
Food Science & Human	n Nutrition			
Kendall,Patricia A	Food Science & Human Nutrition Cornell University	Food Safety Begins on the Fam in Colorado	10/1/00 - 9/30/01	01187001 \$18,714
Engineering				
Chemical & Biores Eng	rineering			
Wickramasinghe,Ranil	Chemical & Biores Engineering NSF - National Science Foundation	Career: Virus Clearance by Flocculation During Bioreactor Harvesting; Matching Award Supplement	3/1/01 - 2/28/02	01200901 \$25,000
Civil Engineering			- — — — —	. — — — —
Podmore,Terence H	Civil Engineering HASNA Inc.	Specialized Training in Irrigation Management	9/11/00 - 12/31/00	01169201 \$47,749
Natural Resources				
Natural Resource Ecolo	ogy Lab			
Neff,Jason	Natural Resource Ecology Lab California Institute of Technology	A Measurement Program in Siberia to Assess Disturbance-Driven Changes in Artic Carbon Fluxes	8/1/01 - 7/31/05	01194401 \$467,418

# **Interdisciplinary Proposals Submitted July 1, 2000 - September 30, 2000**

Principal Investigator	Administering Department / Sponsor	Title	Dates	Key # \$Amount
Other				
University Health Servi	ices			
Morris,Debra A	University Health Services	Affiliated Behavior & Peer Led Education to Prevent	1/1/01 -	01186801
	University of Northern Colorado	HIV/AIDS	12/31/06	\$171,947
Vet. Medicine & Bio	omedical Sciences			
Microbiology				
Linden,James C	Microbiology	Phytase Production by Solid Substrate Fermentation	2/1/01 -	01199801
Tengerdy,Robert	USDA-Foreign Agricultural Service		1/31/04	\$45,000