

Office of Vice President for Research
and
Information Technology

Research Proposals Submitted

and

Research Awards Received

Annual Report

July 1, 1998 - June 30, 1999

Research Proposals Submitted *and* Research Awards Received

July 1, 1998 through June 30, 1999

Foreword

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

- ◆ Various charts and dollar figures may reflect multi-year, multi-million dollar proposals or awards.
- ◆ CIRA Admin Unit, which previously was listed in the "Other" college, merged with the Engineering college effective July 1, 1994. This merger may significantly effect reporting.
- ◆ Proposal totals represent "new" and "competing continuation" submissions only. No renewal or non-competing continuation proposal submissions are included. Approximately 110 proposals are processed each month by Sponsored Programs.
- ◆ Fiscal year 1996 experienced many delays in federal funding, due to the federal government "shutdown", which lasted more than six months. Some examples of how this has affected proposal and award totals include:
 1. Uncertainties about future federal funding contributed to proposal downturn. Delayed agency budgets resulted in postponement of continuation awards.
 2. Review committees convened late, delaying new awards.
 3. Response time from agencies on all matters has been slow. Agencies, which normally fund on an annual basis, are funding semi-annually or quarterly.
 4. Some competitive renewals have been denied

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1995				
Applied Human Sciences	Social Work	Colorado Department of Human Service	07/01/95 -6/30/96	\$6,441,005
Engineering	Atmospheric Science	NSF-GEO-Geosciences	04/15/95 -4/14/00	\$2,715,212
Engineering	Civil Engineering	National Aeronautics & Space Admin.	10/01/95 -9/30/00	\$5,000,000
Engineering	Electrical & Computer Engineerin	DOD-USAF-Office of Scientific Research	07/01/95 -6/30/97	\$2,999,946
Engineering	Mechanical Engineering	DOD-NAVY-ONR-Office of Naval Research	12/15/94 - 2/15/97	\$3,021,353
Natural Resources	Dean Of Natural Resources	NSF-SBE-Social, Behav & Econ Sciences	01/01/96 - 2/31/00	\$5,000,000
Natural Resources	Forest Sciences	DOD-ARMY-Corps of Engineers	01/04/95 - 2/31/00	\$36,667,775
Natural Sciences	Psychology	HHS-PHS-Drug Abuse Research Programs	09/01/95 -8/30/00	\$6,370,787
Natural Sciences	Psychology	HHS-PHS-Drug Abuse Research Programs	04/01/96 -3/31/01	\$2,186,582
Other	Center Educ Access & Outreach	DE-Dept of Educa - Upward Bound Program	06/01/95 -5/31/00	\$2,249,838
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-PHS-AID-Microbio & Infectious Dis Re	08/01/95 -7/31/99	\$3,214,415
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-PHS-AID-Microbio & Infectious Dis Re	07/01/95 -6/30/02	\$2,915,379
Vet. Medicine & Biomedical Sciences	Pathology	HHS-PHS-AID-Microbio & Infectious Dis Re	08/01/95 -7/31/99	\$2,317,176
Vet. Medicine & Biomedical Sciences	Physiology	HHS-PHS-Biol Basis Research in Neurosci	05/01/95 -4/30/00	\$2,258,424
Vet. Medicine & Biomedical Sciences	Radiological Health Sciences	HHS-PHS-NCI-Cancer Treatment Center	01/01/96 - 2/31/01	\$12,977,989
Fiscal Year 1996				
Engineering	Cira	DOC-NOAA-Natl Oceanic & Atmospheric Admn	07/01/96 -6/30/01	\$80,426,087
Engineering	Dean Of Engineering	NSF-EHR-Education & Human Resources	06/15/96 -6/15/01	\$5,000,000
Natural Resources	Forest Sciences	DOD-ARMY-CERL-Const. Engineer. Res. Lab.	01/01/96 - 2/31/98	\$5,565,880
Natural Resources	Natural Resource Ecology Lab	NSF-Biological Centers	10/01/96 -9/30/02	\$3,360,000
Natural Resources	Rangeland Ecosystem Science	DOD-ARMY-CERL-Const. Engineer. Res. Lab.	08/01/96 -7/31/99	\$3,420,849
Natural Sciences	Physics	DOE-Office of Energy Research	04/15/96 -4/15/01	\$2,905,000
Natural Sciences	Physics	NSF-Sci/Tech Ctr/STI Sci/Tech Infra Ctr	07/01/96 -6/30/01	\$2,000,000
Natural Sciences	Statistics	EPA-Environmental Education Grants	07/01/96 -6/30/01	\$5,000,000
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-PHS-AID-Microbio & Infectious Dis Re	04/01/96 -3/31/00	\$2,581,905
Vet. Medicine & Biomedical Sciences	Radiological Health Sciences	US Department of Energy	07/01/96 -6/30/01	\$5,000,001

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

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1997				
Agricultural Sciences	Entomology	HHS-NIH-National Institute of Health	04/01/98 - 3/31/03	\$2,251,832
Engineering	Civil Engineering	NSF - Engineering Grant	01/01/98 - 2/31/02	\$9,886,252
Engineering	Mechanical Engineering	DOC-NIST-Nat. Inst. Standards & Tech..	11/01/96 - 0/31/97	\$10,534,405
Engineering	Mechanical Engineering	Kansas State University	01/01/98 - 2/31/02	\$6,178,480
Engineering	Mechanical Engineering	NSF - Engineering Grant	01/01/98 - 1/01/08	\$3,918,091
Other	Cooperative Extension	CCHE-Commission on Higher Education	07/01/97 - 6/30/99	\$2,551,907
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-Occup Safety/Health Research Grants	09/30/96 - 9/29/01	\$3,749,455
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	07/01/97 - 6/30/02	\$3,169,033
Vet. Medicine & Biomedical Sciences	Pathology	HHS-NIH-National Institute of Health	01/01/98 - 2/31/02	\$2,145,633
Fiscal Year 1998				
Applied Human Sciences	Human Dev & Family Studies	HHS-CDC-Centers for Disease Control	09/30/97 - 9/30/02	\$2,137,951
Business	Marketing	HHS-NIH-National Institutes of Health	10/01/98 - 9/30/03	\$2,280,662
Engineering	Cira	DOD-ARMY	07/01/98 - 6/30/02	\$7,500,000
Engineering	Cira	NSF-Biological Centers	11/01/98 - 0/31/01	\$2,523,756
Engineering	Civil Engineering	NSF - Engineering Grant	06/01/98 - 5/31/04	\$4,992,092
Liberal Arts	Journalism & Technical Comm	HHS-NIH-National Institutes of Health	10/01/98 - 9/30/03	\$2,435,263
Natural Resources	Forest Sciences	DOD-NAVY-ONR-Office of Naval Research	01/01/99 - 2/31/02	\$2,235,651
Natural Resources	Forest Sciences	US Department of Defense	-	\$2,000,000
Natural Resources	Natural Resource Ecology Lab	NSF-GEO-Geosciences	10/01/98 - 9/30/03	\$22,027,740
Natural Resources	Natural Resource Ecology Lab	University of Colorado	09/01/98 - 8/31/03	\$2,779,952
Natural Sciences	Biology	NSF-Biological Centers	04/01/98 - 3/31/03	\$2,462,907
Natural Sciences	Dean Of Natural Sciences	HHMI-Howard Hughes Medical Institute	01/01/98 - 2/31/01	\$2,199,320
Natural Sciences	Physics	NSF-MPS-Mathematical & Physical Sciences	06/01/98 - 5/31/03	\$3,958,575
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	05/01/99 - 4/30/04	\$6,396,694
Natural Sciences	Psychology	Macro International, Inc.	10/01/98 - 9/30/03	\$2,561,414
Other	Center Educ Access & Outreach	US Department of Education	11/09/99 - 0/31/94	\$2,727,993
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-CDC-Centers for Disease Control	09/01/98 - 8/31/03	\$6,505,879
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-Environmental Health Sciences	09/01/98 - 8/31/03	\$2,247,049

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

Forward (Continued)

Multi-million Dollar Proposals*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1999				
Applied Human Sciences	Dean Of Applied Human Sciences	NSF - National Science Foundation	07/01/99 -06/30/02	\$2,612,742
Applied Human Sciences	School Of Education	US Department of Education	07/01/99 -06/30/02	\$2,520,075
Business	Dean Of Business	DOD-NAVY	08/24/99 -08/15/02	\$3,489,359
Engineering	Civil Engineering	DOS-AID-Agency for Inter. Development	01/01/99 - 2/31/03	\$7,750,000
Engineering	Dean Of Engineering	NSF - National Science Foundation	01/01/99 - 2/31/03	\$2,500,000
Engineering	Electrical & Computer Engineerin	NSF - National Science Foundation	10/01/99 -09/30/04	\$2,631,803
Natural Resources	Forest Sciences	NSF - National Science Foundation	06/01/99 -05/30/02	\$3,256,515
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	09/01/99 -08/31/03	\$2,999,979
Natural Sciences	Biology	NSF - National Science Foundation	06/01/99 -05/31/04	\$5,404,964
Natural Sciences	Mathematics	NSF - National Science Foundation	09/01/99 -08/31/02	\$2,259,937
Natural Sciences	Psychology	NSF - National Science Foundation	08/01/99 -08/31/04	\$7,033,720
Natural Sciences	Psychology	NSF - National Science Foundation	10/01/99 - 0/31/04	\$2,181,910
Other	Center Educ Access & Outreach	DE-Dept of Educa - Upward Bound Program	06/01/99 -05/31/04	\$2,268,685
Other	Library	NSF - National Science Foundation	01/01/99 - 2/31/02	\$2,849,860
Vet. Medicine & Biomedical Sciences	Environmental Health	HHS-NIH-National Institutes of Health	04/01/00 -03/31/05	\$16,547,863
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	08/17/99 -08/16/06	\$3,744,606
Vet. Medicine & Biomedical Sciences	Microbiology	HHS-NIH-National Institutes of Health	08/01/99 -07/31/03	\$3,343,527
Vet. Medicine & Biomedical Sciences	Microbiology	Burroughs-Wellcome Fund Foundation	10/01/99 -09/30/04	\$2,577,835
Vet. Medicine & Biomedical Sciences	Microbiology	NASA-ARC-Ames Research Center	02/01/99 -01/31/02	\$2,110,578

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

Forward (Continued)

Multi-million Dollar Awards*

Fiscal Year/College	Department	Sponsor	Start and End Dates	Total \$
Fiscal Year 1995				
Applied Human Sciences	Social Work	Colorado Dept Human Service	07/01/94 -16/30/95	\$2,504,469
Engineering	Cira	DOD-ARMY-ARO-Army Research Office	09/30/94 -19/29/97	\$4,336,000
Fiscal Year 1996				
Applied Human Sciences	Social Work	Colorado Dept Public Health & Environ	07/01/95 -16/30/96	\$3,342,560
Applied Human Sciences	Social Work	Colorado Dept Public Health & Environ	07/01/95 -16/30/96	\$3,098,445
Fiscal Year 1997				
Engineering	Cira	DOC-NOAA-Natl Oceanic & Atmospheric Admn	07/01/96 -16/30/01	\$2,903,657
Fiscal Year 1998				
Engineering	Cira	DOC-NOAA-Natl Oceanic & Atmospheric Admn	07/01/96 -16/30/01	\$3,146,303

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

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

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Section III

Detailed List of Awards Received	Awards Received - 1
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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: drees@research.colostate.edu

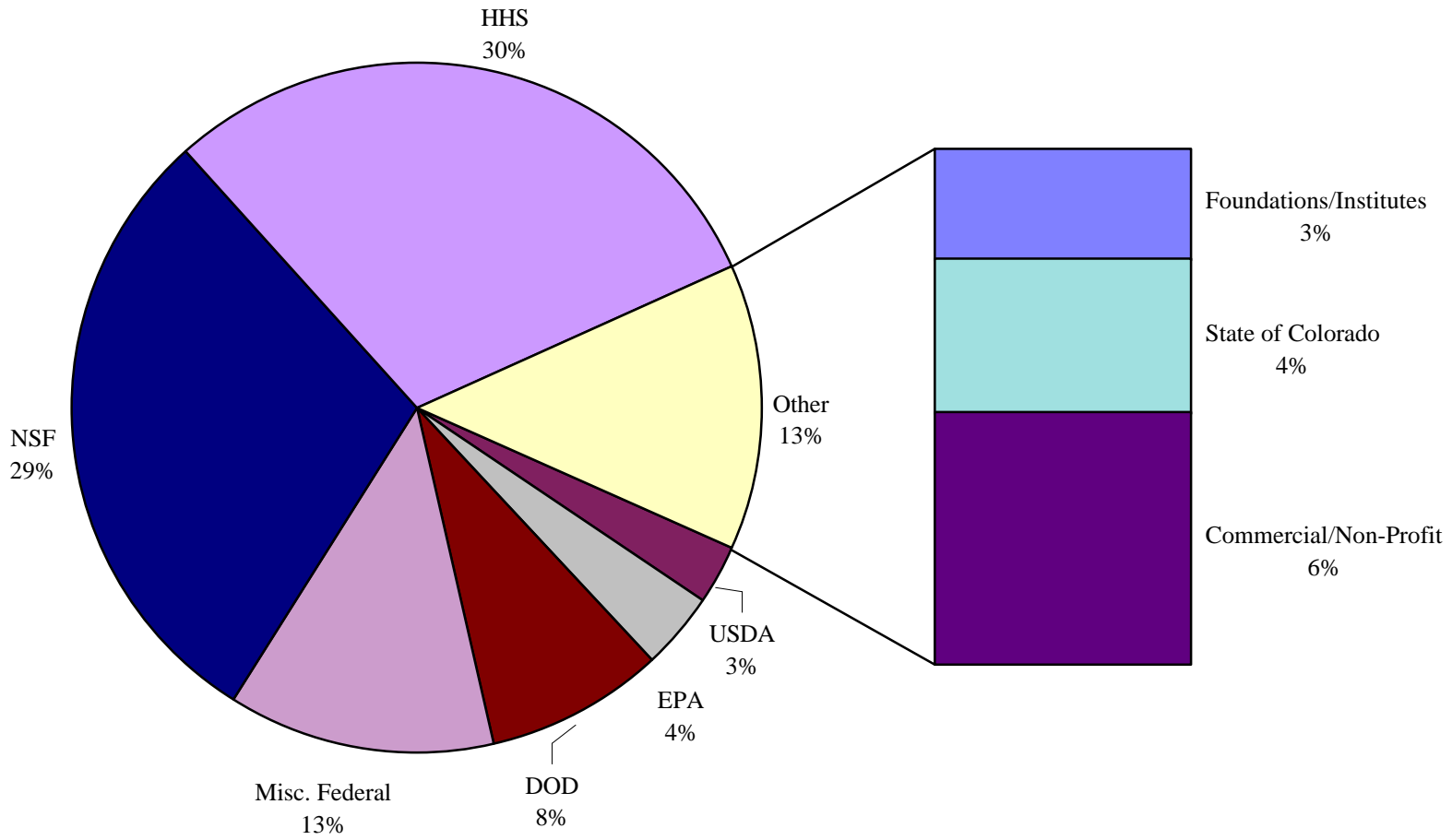
Section I

Historical Summaries

Proposal Summaries

Proposals by Fund Source

Fiscal Year 1999
July 1998 - June 1999



Proposals by Fund Source

Five-Year Comparison

Fiscal Year Data

July - June

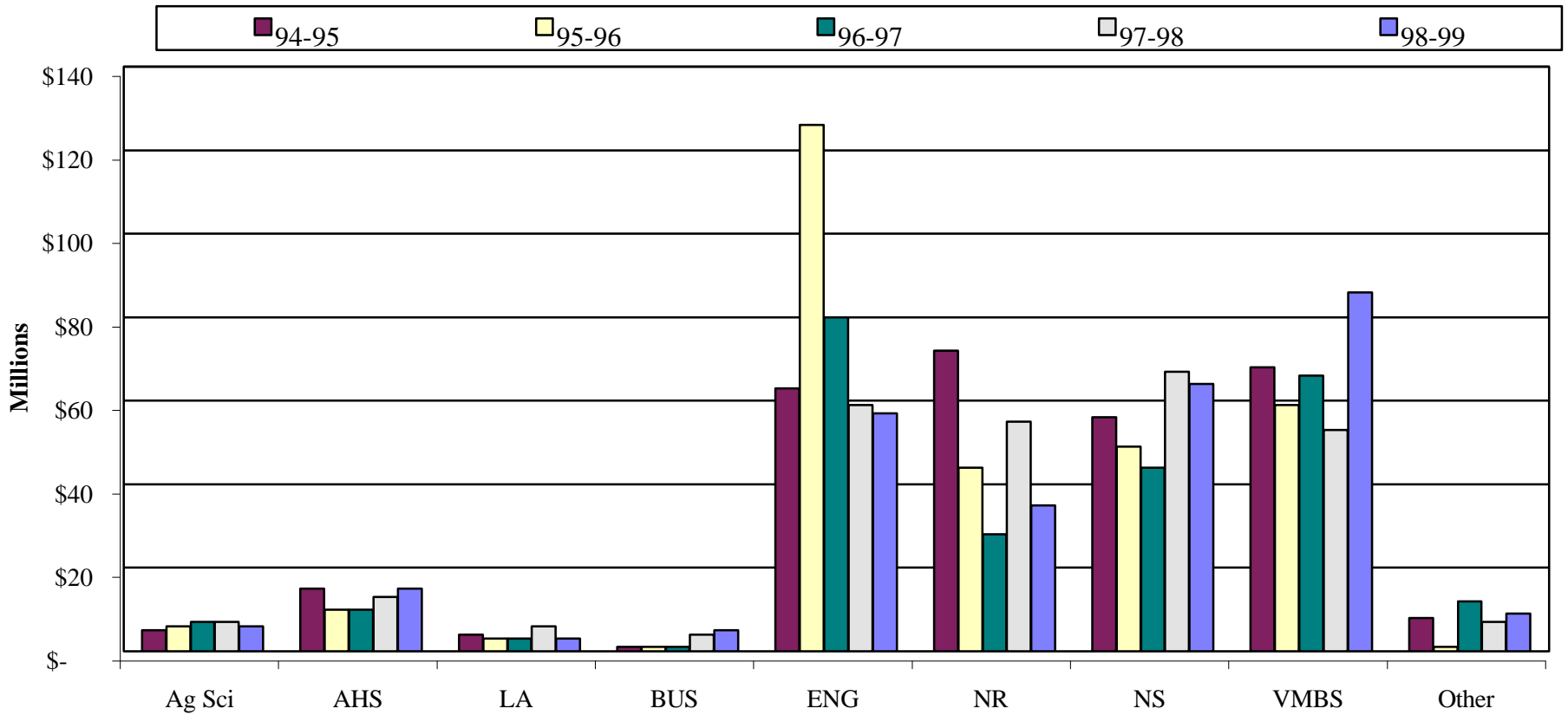
Sponsor	#	FY 95	#	FY 96	#	FY 97	#	FY 98	#	FY 99
Commercial and Non-Profit	178	\$ 19,151,173	187	\$ 18,590,208	157	\$ 26,490,769	164	\$ 24,660,011	155	\$ 17,899,441
Foundations	40	\$ 1,895,535	55	\$ 4,378,624	56	\$ 3,583,692	58	\$ 4,977,129	55	\$ 7,838,917
Institutes	1	\$ 210,420	3	\$ 193,699	2	\$ 22,868	6	\$ 3,092,910	2	\$ 395,081
State of Colorado	78	\$ 16,983,381	65	\$ 14,438,109	78	\$ 17,630,960	58	\$ 11,562,107	52	\$ 11,159,714
Subtotal of Non-Federal	297	\$ 38,240,509	310	\$ 37,600,640	293	\$ 47,728,289	286	\$ 44,292,157	264	\$ 37,293,153
USDA - Department of Agriculture	68	\$ 12,858,562	60	\$ 12,328,319	80	\$ 18,663,889	56	\$ 10,427,837	54	\$ 8,137,830
DOC - Department of Commerce	16	\$ 2,563,931	11	\$ 82,818,171	27	\$ 17,595,362	18	\$ 4,570,699	16	\$ 3,314,034
DOD - Department of Defense	62	\$ 57,208,251	54	\$ 17,628,290	45	\$ 11,172,455	41	\$ 22,480,250	64	\$ 22,777,486
DOE - Department of Energy	15	\$ 5,605,303	22	\$ 16,392,938	28	\$ 12,419,302	13	\$ 5,832,108	12	\$ 5,181,635
EPA - Environmental Protection Agency	22	\$ 5,680,530	24	\$ 14,434,505	24	\$ 7,551,649	24	\$ 7,270,031	21	\$ 9,983,794
HHS - Health & Human Services	94	\$ 78,349,599	77	\$ 43,060,804	98	\$ 61,774,553	83	\$ 75,064,401	93	\$ 83,573,419
USDI - Department of the Interior	34	\$ 4,336,842	24	\$ 2,086,366	26	\$ 3,313,467	50	\$ 3,657,984	36	\$ 2,778,724
NASA - National Aeronautics & Space Administration	31	\$ 11,740,824	31	\$ 10,366,008	23	\$ 8,798,281	26	\$ 7,708,891	25	\$ 6,692,199
NSF - National Science Foundation	187	\$ 66,617,848	144	\$ 59,739,243	133	\$ 53,015,826	122	\$ 78,704,906	153	\$ 83,425,958
Miscellaneous Federal	31	\$ 9,857,325	11	\$ 3,812,154	26	\$ 10,725,786	22	\$ 10,468,961	17	\$ 16,866,705
Subtotal of Federal	560	\$ 254,819,015	458	\$ 262,666,798	510	\$ 205,030,570	455	\$ 226,186,068	491	\$ 242,731,784
*** TOTAL ***	857	\$ 293,059,524	768	\$ 300,267,438	803	\$ 252,758,859	741	\$ 270,478,226	755	\$ 280,024,937

Proposals by College

Five-Year Comparison

Fiscal Year Data

July - June



Proposals by College

Five-Year Comparison

Fiscal Year Data

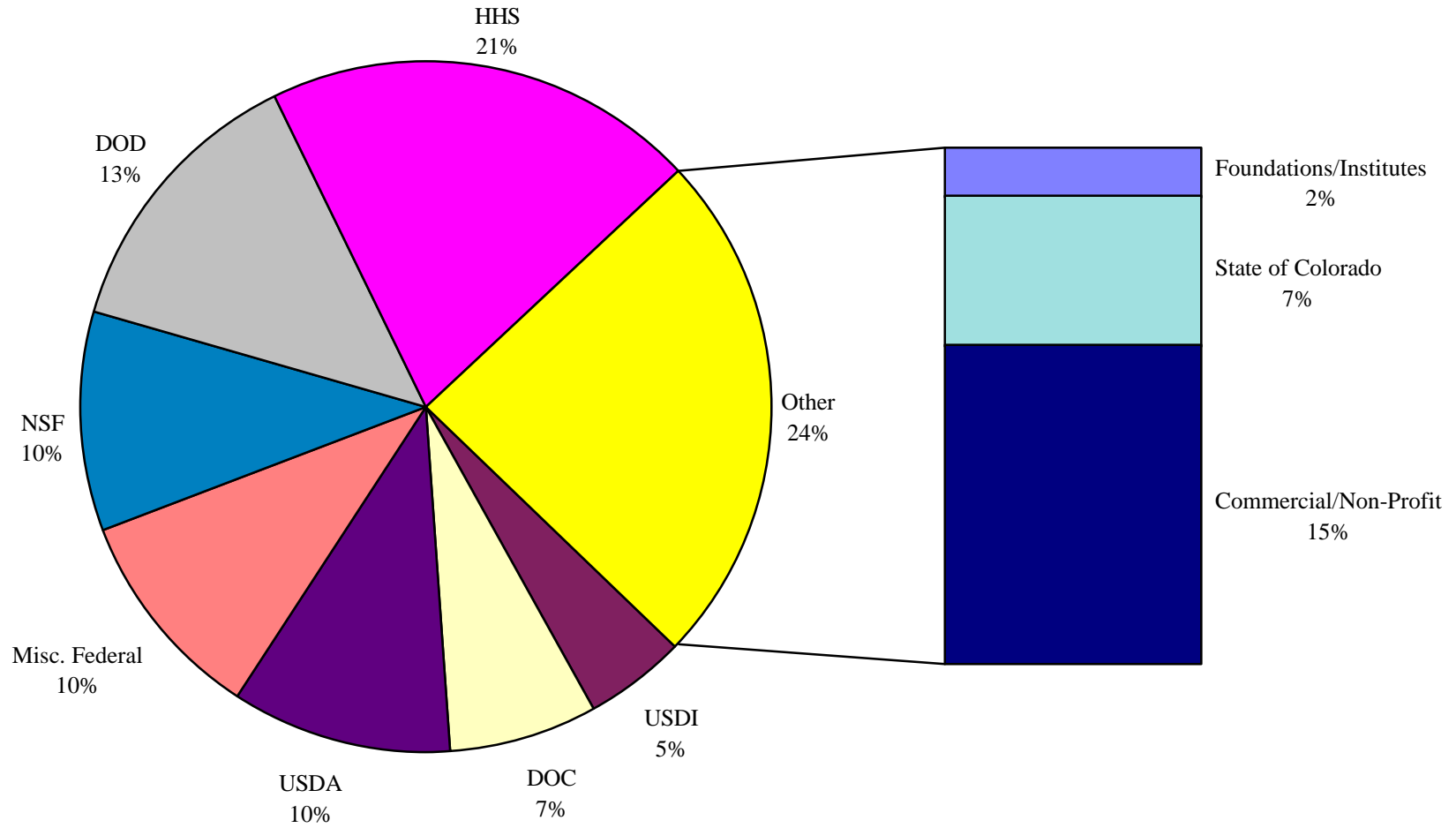
July - June

College	#	FY 95	#	FY 96	#	FY 97	#	FY 98	#	FY 99
Ag Sci - Agricultural Sciences	51	\$ 5,259,107	40	\$ 6,343,610	39	\$ 7,245,550	52	\$ 6,686,777	41	\$ 6,193,390
AHS - Applied Human Sciences	52	\$ 14,683,832	39	\$ 10,319,635	40	\$ 10,333,621	59	\$ 13,378,019	50	\$ 14,761,959
CLA - Liberal Arts	15	\$ 3,681,699	21	\$ 3,496,406	20	\$ 3,206,218	18	\$ 5,828,336	14	\$ 3,073,614
Bus - Business	5	\$ 1,059,380	5	\$ 927,022	4	\$ 1,395,836	6	\$ 3,717,494	3	\$ 5,065,168
Eng - Engineering	219	\$ 63,468,139	184	\$ 126,402,751	184	\$ 80,029,310	182	\$ 59,064,769	184	\$ 56,723,430
NR - Natural Resources	128	\$ 72,186,470	123	\$ 44,048,784	120	\$ 28,304,006	125	\$ 54,667,754	148	\$ 34,751,877
NS - Natural Sciences	176	\$ 55,890,818	158	\$ 48,498,674	156	\$ 44,281,751	148	\$ 67,108,796	137	\$ 64,427,292
VMBS - Veterinary Medicine & Biomedical Sciences	166	\$ 68,371,265	185	\$ 59,018,477	202	\$ 66,184,099	139	\$ 53,354,729	164	\$ 86,370,396
Other	45	\$ 8,458,814	13	\$ 1,212,079	38	\$ 11,778,468	12	\$ 6,671,552	14	\$ 8,657,811
*** TOTAL ***	857	\$293,059,524	768	\$ 300,267,438	803	\$252,758,859	741	\$270,478,226	755	\$280,024,937

Award Summaries

Awards by Fund Source

Fiscal Year 1999
July 1998 - June 1999



Awards by Fund Source

Five-Year Comparison

Fiscal Year Data

July - June

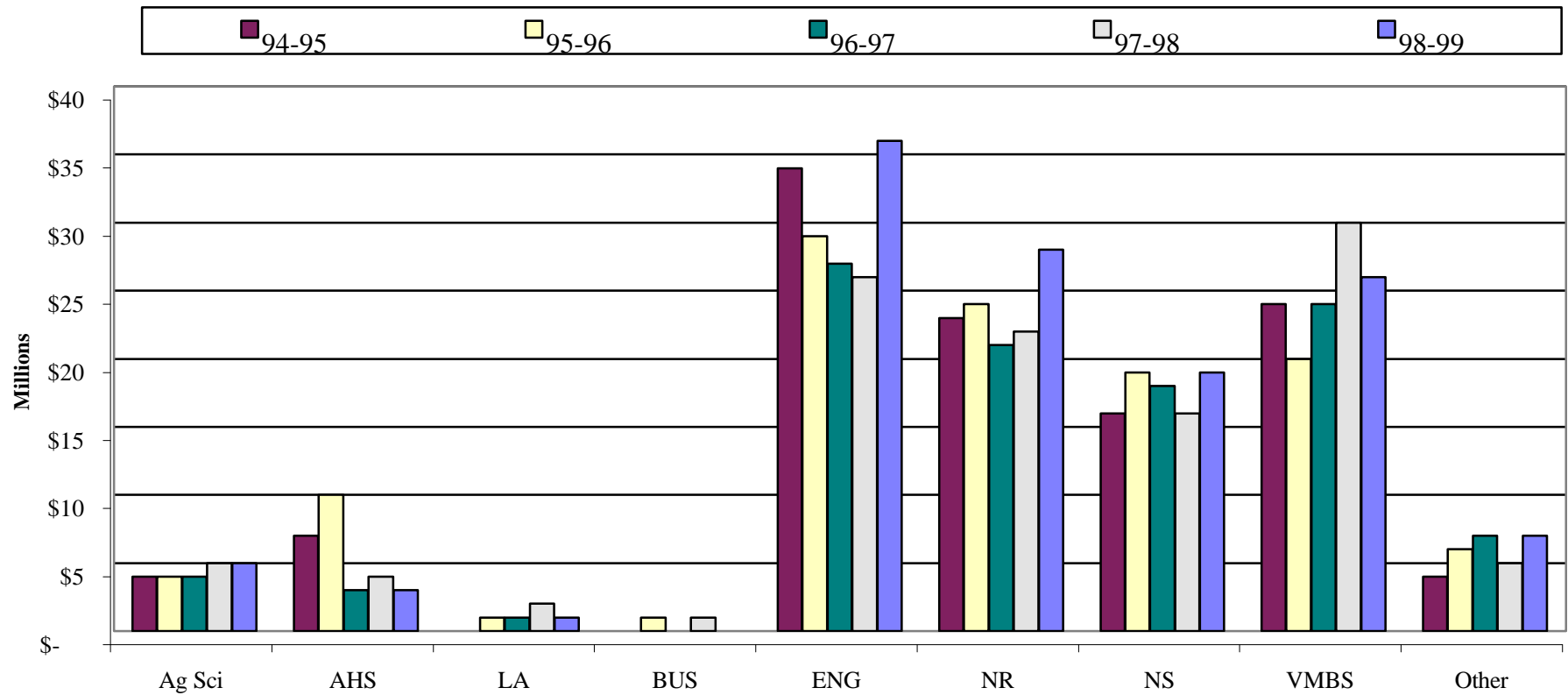
Sponsor	#	FY 95	#	FY 96	#	FY 97	#	FY 98	#	FY 99
Commercial and Non-Profit	492	\$ 15,173,196	496	\$ 15,796,169	452	\$ 18,032,149	476	\$ 17,689,684	488	\$ 19,067,296
Foundations	36	\$ 1,141,588	36	\$ 757,484	42	\$ 1,241,744	44	\$ 1,575,505	50	\$ 1,428,603
Institutes	6	\$ 1,105,759	8	\$ 523,241	5	\$ 123,562	5	\$ 712,292	18	\$ 1,083,308
State of Colorado	186	\$ 11,422,270	186	\$ 17,510,526	176	\$ 10,259,811	163	\$ 8,998,000	128	\$ 8,898,624
Subtotal of Non-Federal	720	\$ 28,842,813	726	\$ 34,587,420	675	\$ 29,657,266	688	\$ 28,975,481	684	\$ 30,477,831
USDA - Department of Agriculture	222	\$ 16,779,349	247	\$ 12,723,524	210	\$ 10,735,887	199	\$ 9,859,377	223	\$ 12,519,220
DOC - Department of Commerce	25	\$ 3,699,055	31	\$ 5,434,024	33	\$ 7,268,785	28	\$ 8,061,389	42	\$ 8,886,183
DOD - Department of Defense	80	\$ 11,121,688	92	\$ 10,802,960	95	\$ 7,001,261	131	\$ 8,888,952	163	\$ 17,192,385
DOE - Department of Energy	30	\$ 3,461,519	24	\$ 3,291,418	26	\$ 3,558,287	29	\$ 3,482,015	27	\$ 2,813,574
EPA - Environmental Protection Agency	13	\$ 799,804	15	\$ 1,024,768	24	\$ 2,199,218	16	\$ 3,486,368	11	\$ 987,585
HHS - Health & Human Services	131	\$ 21,905,519	152	\$ 21,185,832	152	\$ 22,983,558	166	\$ 26,811,863	173	\$ 26,111,801
USDI - Department of the Interior	145	\$ 7,453,870	118	\$ 5,285,088	105	\$ 4,334,893	110	\$ 4,457,033	142	\$ 5,879,221
NASA - National Aeronautics & Space Administration	33	\$ 2,530,138	27	\$ 2,703,977	36	\$ 3,549,625	40	\$ 3,829,488	45	\$ 4,497,666
NSF - National Science Foundation	155	\$ 12,030,326	144	\$ 12,542,588	139	\$ 12,152,065	118	\$ 9,952,170	112	\$ 12,675,880
Miscellaneous Federal	36	\$ 4,539,409	22	\$ 2,944,921	22	\$ 2,592,673	22	\$ 3,141,546	26	\$ 4,316,501
Subtotal Federal	870	\$ 84,320,677	872	\$ 77,939,100	842	\$ 76,376,252	859	\$ 81,970,201	964	\$ 95,880,016
*** TOTAL ***	1,590	\$ 113,163,490	1,598	\$ 112,526,520	1,517	\$ 106,033,518	1,547	\$ 110,945,682	1,648	\$ 126,357,847

Awards by College

Five-Year Comparison

Fiscal Year Data

June - July



Awards by College

Five-Year Comparison

Fiscal Year Data

June - July

College	#	FY 95	#	FY 96	#	FY 97	#	FY 98	#	FY 99
Ag Sci - Agricultural Sciences	215	\$ 3,751,863	212	\$ 3,900,509	168	\$ 3,840,704	169	\$ 5,114,500	162	\$ 5,285,640
AHS - Applied Human Sciences	101	\$ 6,908,108	83	\$ 9,601,759	61	\$ 3,291,381	63	\$ 4,354,707	49	\$ 3,311,223
CLA - Liberal Arts	17	\$ 489,465	16	\$ 625,581	18	\$ 698,164	16	\$ 1,694,333	12	\$ 1,110,099
Bus - Business	5	\$ 149,914	13	\$ 643,893	8	\$ 429,788	12	\$ 564,369	8	\$ 383,956
Eng - Engineering	385	\$ 34,183,573	332	\$ 28,980,526	320	\$ 27,078,122	303	\$ 26,007,788	333	\$ 36,319,653
NR - Natural Resources	337	\$ 23,165,054	380	\$ 24,442,863	372	\$ 21,228,909	417	\$ 21,645,459	504	\$ 27,880,956
NS - Natural Sciences	213	\$ 16,129,289	227	\$ 18,741,030	223	\$ 18,463,014	210	\$ 16,341,079	212	\$ 18,775,878
VMBS - Veterinary Medicine & Biomedical Sciences	232	\$ 24,238,526	238	\$ 19,605,880	257	\$ 24,319,294	282	\$ 30,443,228	270	\$ 26,499,723
Other	85	\$ 4,147,698	97	\$ 5,984,479	90	\$ 6,684,142	75	\$ 4,780,220	98	\$ 6,790,719
*** TOTAL ***	1,590	\$ 113,163,490	1,598	\$ 112,526,520	1,517	\$ 106,033,518	1,547	\$ 110,945,682	1,648	\$ 126,357,847

Section II

**Proposals Submitted
July 1, 1998 - June 30, 1999**

Agricultural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Eckert, Jerry	Agric & Resource Economics Legislative Council, State of Colorado	1999 School District Cost of Living Study	07/01/99 - 10/30/99	99149901 \$99,014
Hine, Susan E	Agric & Resource Economics USDA - US Department of Agriculture	Local Cooperatives: Survival Strategies & Impacts on Rural Communities	10/01/99 - 09/30/00	99153501 \$79,658
Hoag, Dana Loyd Frasier, W. Marshall	Agric & Resource Economics Rockefeller Foundation	Sub-Saharan Africa Dissertation Internship	01/01/99 - 06/30/00	99047601 \$16,733
Loomis, John B Rideout, Douglas B Omi, Philip N	Agric & Resource Economics USDA - US Department of Agriculture	A Statistical Analysis of California, Colorado & Florida Residents Attitudes & Support Toward Fuel Treatment Policies	08/30/99 - 08/30/01	99120901 \$283,531
Loomis, John B Rideout, Douglas B Omi, Philip N	Agric & Resource Economics USDA - US Department of Agriculture	A Survey of Public Attitude Toward Fuel Treatment Policies	11/01/98 - 12/31/00	99070901 \$167,005
Loomis, John B	Agric & Resource Economics USDA-Forest Service-Pacific NW Exp Statn	Valuing Water Quantity & Quality in the Pacific Northwest	05/01/99 - 09/30/00	99118901 \$8,000
Sampath, Rajan K	Agric & Resource Economics USIA-Education Exchange/Graduate Student	Groundwater Institutions for Sustainable & Equitable Resource Use & Management in Peninsular India	09/01/99 - 08/31/00	99075201 \$119,851
Sampath, Rajan K	Agric & Resource Economics Midwest Research Institute - NREL	Economic Analysis of Renewable Energy Electrification Project in Ghana	08/01/98 - 07/31/99	99011301 \$48,643
Seidl, Andrew F Davis, Jessica G	Agric & Resource Economics CCI - Colorado Counties, Inc.	Confined Animal Feeding Operations Collaboration Project	10/01/98 - 09/30/99	99056401 \$12,000
Belk, Keith Smith, Gary C Tatum, Joseph D	Animal Sciences USDA-Foreign Agricultural Service	Use of High Energy Diets to Improve Beef Quality in Venezuela to Generate Increased Exports of U.S. Corn Grain	10/01/99 - 04/30/01	99109601 \$271,213
Burns, Patrick D	Animal Sciences USDA - US Department of Agriculture	Intracellular Regulation of Endometrial PGF2a Synthesis in Ewes	09/01/99 - 08/31/02	99087601 \$164,737
Grandin, Temple	Animal Sciences USDA-APHIS-Ag & Plant Health Insp Srvc	Survey of Slaughter Plants & Auctions to Determine the Composition of the Slaughter Horse Market	09/01/99 - 09/30/00	99137801 \$35,000
Sofos, John N Kendall, Patricia A Smith, Gary C	Animal Sciences USDA - US Department of Agriculture	Food Safety Risks & Critical Control Points for Stressed Bacterial Pathogens	09/01/99 - 08/03/01	99138201 \$190,920
Sofos, John N Belk, Keith Smith, Gary C	Animal Sciences National Pork Producers Council	Inactivation or Inhibition of Post-Processing Contamination of Listeria monocytogenes in Pork Products with...	08/01/99 - 07/31/00	99126101 \$20,000

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Agricultural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Whittier,Jack C	Animal Sciences Moormans	Comparison of Delivery Costs of Protein Supplements to Beef Cows on Winter Range	12/02/98 - 06/01/99	99090801 \$5,524
Holtzer,Thomas O	Bioagricultur Sci & Pest Mgmt North Carolina State University	Developing an Indexed Database for WWW Posting Dealing with Integrated Pest Management in Potatoes	05/01/99 - 12/31/99	99144701 \$8,000
Holtzer,Thomas O Cranshaw,Whitney S	Bioagricultur Sci & Pest Mgmt Taensa, Inc.	Biological Control of Ornamental Pests with Taensa Products	02/01/99 - 07/31/99	99095501 \$1,740
Ishimaru,Carol A Knudson,Dennis L	Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture	Secretory Pathways in Clavibacter michiganensis subsp. sepedonicus Pathogenicity	07/01/99 - 06/30/02	99085701 \$301,262
Knudson,Dennis L	Bioagricultur Sci & Pest Mgmt Texas A & M	Mariner Mobility in the Mosquito Genome	04/01/00 - 03/31/05	99129001 \$375,000
Roberts,P Elaine	Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture	The National Web Site for Insect Physiology	09/01/99 - 08/31/01	99105501 \$99,371
Westra,Philip Peairs,Frank B	Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture	Interdisciplinary Precision Farming Research for Site Specific Pest Monitoring & Management	05/01/99 - 04/30/01	99087901 \$163,722
Basham,Charles W Brown,William M Jr	Horticulture & Landscape Arch USDA - US Department of Agriculture	Biological Control of Fusarium Crown & Root Rot of Tomato with Trichoderma Harzianum Under Greenhouse Conditions	05/15/99 - 06/01/00	99106101 \$13,420
Jones,Michelle L	Horticulture & Landscape Arch Fred C. Gloeckner Foundation	Genetic Engineering for Delayed Flower Senescence in Petunia	09/01/99 - 08/31/00	99115201 \$9,500
Jones,Michelle L	Horticulture & Landscape Arch American Floral Endowment	Genetic Transformation of Petunia for Delayed Leaf & Flower Senescence	08/02/99 - 07/31/02	99096101 \$156,000
Jones,Michelle L	Horticulture & Landscape Arch USDA - US Department of Agriculture	The Regulation of Ethylene Biosynthesis by Pollination in Petunia	08/01/99 - 07/31/01	99076601 \$95,187
Koski,Anthony J Qian,Yaling	Horticulture & Landscape Arch Golf Course Superintendents Assn of Amer	Turf Quality, Gas Exchange, Carbon Balance, & Root Activity of Annual Bluegrass & Creeping Bentgrass	06/01/99 - 05/31/01	99074501 \$16,800
Newman,Steven E	Horticulture & Landscape Arch Vortex Water Systems, L.L.C.	Plant Response to Electrocoagulation of Irrigation Water	01/01/99 - 12/31/99	99048701 \$7,424
Qian,Yaling Koski,Anthony J Wilhelm,Sarah J	Horticulture & Landscape Arch Golf Course Superintendents Assn of Amer	Effects of Different Irrigation Water Sources on Kentucky Bluegrass & Tall Fescue	06/01/99 - 05/31/01	99074401 \$18,300
Qian,Yaling Wilhelm,Sarah J Koski,Anthony J	Horticulture & Landscape Arch International Turf Producers Foundation	Water Uses of Kentucky Bluegrass & Tall Fescue: Comparison of Two Irrigation Water Sources	06/01/99 - 05/31/01	99069801 \$18,096

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Agricultural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Wallner,Stephen J	Horticulture & Landscape Arch CCHE-Commission on Higher Education	Landscape Horticulture/Landscape Architecture Program of Excellence	07/01/99 - 06/30/04	99065401 \$850,149
Thompson-Johns,Asunta L Holm,David G	San Luis Valley Research Ctr USDA-CSRS-Coop. States Research Service	Potato Breeding & Cultivar Development in the Southwest	06/01/99 - 05/31/00	99131601 \$120,000
Brick,Mark A Schwartz,Howard F	Soil & Crop Sciences USDA - US Department of Agriculture	Evaluation of the Phaseolus Core Collection for Reaction to Three Races of Fusarium Wilt	01/01/99 - 12/31/99	99024401 \$5,250
Byrne,Patrick F	Soil & Crop Sciences NSF - National Science Foundation	Drought & Temperature Stress Tolerance in the Triticeae	09/01/99 - 08/31/03	99081201 \$435,395
Byrne,Patrick F Quick,James S Lapitan,Nora	Soil & Crop Sciences USDA - US Department of Agriculture	Heat Tolerance & Genetic Diversity Analysis of Winter Wheat Germplasm from Romania & the US	04/01/99 - 03/31/02	99032301 \$29,685
Davis,Jessica G Cooley,Aubrey Wayne	Soil & Crop Sciences USDA-CSRS-SARE-Sust Agri Res & Educ Prog	Partnering with Farm Co-ops & Fertilizer Dealers to Encourage the Use of Soil Testing & Enhance Sustainability...	01/01/00 - 12/31/01	99054801 \$86,124
Fenwick,Jack R	Soil & Crop Sciences USDA - US Department of Agriculture	Seed Science Distance Learning	07/01/99 - 06/30/00	99124401 \$26,176
Heil,Dean M Kelly,Eugene F	Soil & Crop Sciences NSF - National Science Foundation	Heterogeneity of Mobile Soil Colloids & Effects on Metal Transport	07/01/99 - 07/01/02	99087801 \$537,247
Heil,Dean M Kelly,Eugene F	Soil & Crop Sciences EPA - Environmental Protection Agency	Heterogeneity of Mobile Soil Colloids & Effects on Metal Transport	10/01/99 - 09/30/01	99146701 \$249,679
Heil,Dean M	Soil & Crop Sciences EPA - Environmental Protection Agency	Soil Chemistry Issues in the Development of Ecological Soil Screening Levels	10/01/98 - 10/01/00	99029201 \$122,072
Kelly,Eugene F	Soil & Crop Sciences NASA - Natl Aeronautics & Space Admin.	Utilization of Remote Sensing Technologies: Landscape Models for Soil Inventories-Precision Farming	04/01/99 - 03/31/02	99033801 \$552,585
Lapitan,Nora	Soil & Crop Sciences NSF - National Science Foundation	The Structure, Function & Evolution of the Expressed Portion of the Wheat Genome	08/01/99 - 07/31/02	99090701 \$373,377

Applied Human Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Cobb,R Brian	Dean Of Applied Human Sciences NSF - National Science Foundation	Knowledge & Distributed Intelligence, Knowledge Networking in the Information Age	07/01/99 - 06/30/02	99091901 \$2,612,742
Bickle,Marianne	Design & Merchandising Intl Cncl of Shopping Ctrs Edu Fnd	Impact of Internet Retailing on Consumers' Patronage of Shopping Malls: An Analysis of Merchandise Sales...	05/15/99 - 05/15/00	99120101 \$9,987
Carlile,Brenda M	Design & Merchandising Colo Dept Higher Educ-Historical Society	Wallpapers from the Linden Hotel, Fort Collins, Colorado	02/16/99 - 02/14/00	99045501 \$9,775
Carlson,Linda L Blaesi,Lavon F	Design & Merchandising Institute of Museum & Library Services	Conservation Project Support	10/01/99 - 09/30/00	99105401 \$31,305
Drennen,Nancy Hungerford Makela,Carole J	Design & Merchandising Larimer County	Participant's Perspective: Evaluation Job Retention Efforts	01/01/99 - 06/30/99	99071501 \$8,913
Kreul-Froseth,Susan A Tremblay,Kenneth R Hauck,Allan J	Design & Merchandising Town of Kersey	A Framework for Comprehensive Planning	09/01/98 - 05/01/99	99052601 \$39,101
Makela,Carole J Drennen,Nancy Hungerford	Design & Merchandising Larimer County	Background & Data Analysis: Evaluation Job Retention Efforts	01/01/99 - 06/30/99	99071701 \$7,890
Ogle, Jennifer	Design & Merchandising Iowa State University	Media & Family Impact on Food Choice, Dieting & Exercise: An Interdisciplinary Approach	01/01/99 - 12/31/01	99047001 \$135,283
Cordain,Loren	Exercise & Sport Science HHS-NIH-National Institutes of Health	Dietary Modulation of Immune Function in Rheumatoid Arthritis	10/01/99 - 10/01/02	99127001 \$431,220
Cordain,Loren Melby,Christopher L	Exercise & Sport Science HHS-NIH-National Institutes of Health	Wine Consumption & the Insulin Resistance Syndrome	01/01/00 - 12/31/03	99089601 \$1,036,899
Davy,Kevin	Exercise & Sport Science HHS-NIH-National Institutes of Health	Aging, Obesity, and Vascular Structure & Function	05/01/99 - 04/30/00	99066801 \$72,488
Hickey,Matthew	Exercise & Sport Science Arizona State University	Skeletal Muscle JGF-1 Gene Expression in Response to Overload in Humans	09/01/98 - 12/18/98	99002201 \$1,756
Kennedy,Catherine A	Exercise & Sport Science Arthritis Foundation	Enhancing Physical Activity in Individuals with Rheumatoid Arthritis	03/01/99 - 03/15/00	99025001 \$17,607
Anderson,Jennifer E	Food Science & Human Nutrition USDA - US Department of Agriculture	Alternative Strategies of Nutrition Education for Low- Income Hispanics (Interactive Multi-Media)	10/01/99 - 09/30/02	99066601 \$319,706
Gregory,Susan R	Food Science & Human Nutrition American Hotel Foundation	Assessing the Impact of E-Commerce on Lodging Properties in the United States	07/01/99 - 06/30/00	99096401 \$25,804

Applied Human Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Kendall,Patricia A	Food Science & Human Nutrition USDA - US Department of Agriculture	Colorado Food Safety & Quality Education Program	10/01/99 - 09/30/00	99118301 \$30,000
Kendall,Patricia A	Food Science & Human Nutrition University of California at Davis	Consumer Attitudes, Behaviors and Demand for Food Safety	09/30/98 - 09/30/99	99025501 \$13,000
Kendall,Patricia A	Food Science & Human Nutrition Ohio State University	Development & Validation of Instruments to Evaluate Food Safety Education	07/01/99 - 06/30/01	99085201 \$90,128
Kendall,Patricia A	Food Science & Human Nutrition USDA - US Department of Agriculture	Food Safety Works: A Certificate Training Program Promoting Welfare to Work	07/01/99 - 06/30/01	99122401 \$53,966
Kendall,Patricia A	Food Science & Human Nutrition USDA - US Department of Agriculture	Program Indicators & a Web Based Reporting System for the Food Safety & Quality Initiative	07/01/99 - 06/30/00	99121601 \$38,047
Melby,Christopher L	Food Science & Human Nutrition HHS-NIH-National Institutes of Health	Exercise & Energy Requirements in African- American Women	09/01/99 - 08/31/02	99048101 \$808,173
Melby,Christopher L Ho,Richard	Food Science & Human Nutrition HHS-NIH-National Institutes of Health	Exercise & Insulin Sensitivity in Hispanic Americans	09/01/99 - 05/01/02	99124501 \$63,591
Stone,Martha B	Food Science & Human Nutrition NASA - Natl Aeronautics & Space Admin.	Shelf Stable Bagels for Space Applications	07/01/99 - 06/30/00	99093801 \$22,000
Barrett,Karen C	Human Dev & Family Studies HHS-NIH-National Institutes of Health	Emotions, Personality Disturbance & Youth Violence	04/01/00 - 03/31/05	99136701 \$1,258,575
Biringen,Zeynep C	Human Dev & Family Studies NSF - National Science Foundation	The Transition to Elementary School: An Attachment Perspective	12/01/99 - 05/01/00	99073801 \$75,000
Mcbride,Ruth	Human Dev & Family Studies US Department of Education	Colorado State University Quality Child Care	08/01/99 - 08/01/03	99127901 \$259,035
Starrels,Marjorie	Human Dev & Family Studies HHS-NIH-National Institutes of Health	Retirement & Intergenerational Relations	12/01/99 - 11/30/01	99090401 \$152,727
Zimmerman,Toni S	Human Dev & Family Studies American Assoc. of University Women	Gender-Sensitive Relationship & Family Therapy Training on the Web	09/01/99 - 06/30/01	99037001 \$100,000
Zimmerman,Toni S	Human Dev & Family Studies Alfred P. Sloan Foundation	Successful Dual Earner Couples Project	09/01/99 - 06/30/01	99065801 \$200,042
Demiranda,Michael A	Mfg Tech & Constr Mgmt Social Science Research Council	Education Within a Technological World: A Comparative Study of Three Industrial Societies & Their Approaches...	06/01/99 - 05/31/00	99028801 \$114,984
Koziol,Christopher J	Mfg Tech & Constr Mgmt Colo Dept Higher Educ-Historical Society	Architectural Preservation Institute Wood Case Study & Workshop	08/01/99 - 08/30/00	99112101 \$116,780

Applied Human Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Wolff,Birgit H	Mfg Tech & Constr Mgmt NYSDEC - NY State Dept of Envir Conserv	Understanding Transient Testing & its Challenges to the Service/Repair Industry	09/09/98 - 12/30/98	99033701 \$19,648
Hanzlik,Jodie R	Occupational Therapy CCHE-Commission on Higher Education	The Occupational Therapy Undergraduate & Graduate Programs	07/01/99 - 06/30/04	99065301 \$839,855
Sample,Pat L	Occupational Therapy Colorado Department of Education	Colorado Community Assessment Project	09/01/98 - 10/31/99	99016701 \$45,154
Sample,Pat L	Occupational Therapy Colorado Dept Public Health & Environ	Traumatic Brain Injury Registry/Service Linkage Feasibility Study	09/01/99 - 08/31/00	99129501 \$50,000
Schelly,Catherine L	Occupational Therapy US Department of Health & Human Services	Bridges: A Transitional Living Program for Homeless Youth & Young Adults in Northern Colorado	10/01/99 - 09/30/02	99149401 \$592,650
Schelly,Catherine L	Occupational Therapy Larimer County	The Transition Services Program & The New Start Program	07/01/99 - 06/30/00	99092601 \$19,998
Ginsberg,Richard Hiatt,Dana Sims	School Of Education US Department of Education	Equity Assistance Center Grant	07/01/99 - 06/30/02	99102201 \$2,520,075
Gloeckner,Gene Cobb,R Brian	School Of Education USIA-Education Exchange/Graduate Student	Money Wise - Fundraising Training to Disability Nongovernmental Organizations in Albania	07/01/99 - 06/30/00	99101201 \$147,996
Gloeckner,Gene	School Of Education C.D. of Ed./Comm. College & (Use ZZCO18)	Tech Prep Technical Assistance	07/01/99 - 06/30/00	99115901 \$40,000
Lehmann,Jean P	School Of Education US Department of Education	Exceeding Expectations; Innovative Educational Practices	04/01/99 - 03/31/02	99073401 \$597,483
Timpson,William M	School Of Education American Association of Higher Education	Intervention for Instructional Improvement	09/01/98 - 08/31/99	99019201 \$9,940
Yohon,Teresa I	School Of Education DE-FIPSE-Fund Imp. of Post. Sec. Educ.	Using Technology in Delivery of Vocational Teacher Education & Teacher Licensure Courses	09/01/99 - 08/31/02	99058601 \$184,149
Baez,Victor A	Social Work John A. Hartford Foundation, Inc.	Mountain States Collaboration for Elderly Outreach	04/01/99 - 04/30/00	99083001 \$49,995
Jackson,Robert Downey,Eleanor P	Social Work Colorado Division/Developmental Disabil.	Pilot Research on Transitional Youth in Colorado	07/01/99 - 06/30/00	99101701 \$104,068
Puig,Maria Elena	Social Work American Council of Learned Societies	Going Home: Family Reunification of Cuban Immigrants & Families	07/01/99 - 06/30/00	99082801 \$9,641
Schatz,Mona Struhsaker	Social Work US Information Agency	Sexual Trafficking: Trauma Recovery Response Team Program	03/01/99 - 12/31/99	99080301 \$83,288

Applied Human Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Schatz,Mona Struhsaker	Social Work US Department of State	Sexual Trafficking: Trauma Recovery Response Team Model: Anti-Domestic Violence Technical Assistance	09/27/99 - 09/26/01	99149701 \$1,240,708
Sheafor,Bradford W	Social Work Dr. Scholl Foundation	HABIC (Human-Animal Bond in Colorado)	01/01/00 - 12/31/00	99119701 \$20,853
Sheafor,Bradford W	Social Work General Mills Foundation	Human-Animal Bond in Colorado - Project: Facilitating Family Understanding & Respect	07/01/98 - 06/30/99	99004501 \$29,934

Business - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Plotnicki, William J	Computer Information Systems CCHE-Commission on Higher Education	Enhancement of the CIS Undergraduate Program	07/01/99 - 06/30/04	99065101 \$810,000
Clark, Jon D	Dean Of Business	Distance Learning & Simulation - Based MBA Pilot	08/24/99 -	99126701
Middlemist, R Dennis	DOD-NAVY	Program	08/15/02	\$3,489,359
Mccarthy, Anne M	Management US Department of Commerce	Minority Business Opportunity Committee	01/01/99 - 12/31/02	99060401 \$765,809

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Collett, Jeffrey L. Jr	Atmospheric Science NSF - National Science Foundation	Chemical Heterogeneity among Fog Drop Populations & its Influence on Aerosol Processing by Fogs	12/01/99 -	99138301
			11/30/02	\$330,698
Collett, Jeffrey L. Jr	Atmospheric Science EPA - Environmental Protection Agency	Investigation of Scavenging of Carbonaceous Aerosol Particles by Fog	12/01/99 -	99146101
			11/30/01	\$205,956
Collett, Jeffrey L. Jr	Atmospheric Science ENSR Consulting & Engineering	Pilot Studies Investigating Organic Composition of San Joaquin Valley Fogs & Techniques for Measuring Fog Deposition	09/01/98 - 08/31/99	99027001 \$78,158
Cotton, William R Mcanelly, Ray L Liston, Glen E	Atmospheric Science NSF - National Science Foundation	A Prediction System for Orographic Precipitation, Snowpack Evolution, & Runoff	10/01/99 - 09/30/02	99127301 \$449,474
Cotton, William R Mckee, Thomas B	Atmospheric Science State of Colorado	Development of New Methodologies for Determining Extreme Precipitation	12/18/98 - 06/30/01	99059801 \$289,835
Cotton, William R Feingold, Graham	Atmospheric Science NSF - National Science Foundation	Fundamental Studies of Aerosol/Boundary Layer Cloud Interactions & Development of Parameterizations Including...	05/01/99 - 04/30/02	99079301 \$398,168
Cotton, William R	Atmospheric Science NSF - National Science Foundation	Numerical Simulation & Analysis of Mesoscale Convective Systems & Severe Storms	03/01/99 - 02/28/03	99054601 \$1,069,039
Cotton, William R	Atmospheric Science NSF - National Science Foundation	Studies of Mesoscale (Beta & Gamma) Weather Systems Over Indian Region Using RAMS of CSU	09/01/99 - 08/31/02	99102401 \$6,380
Cox, Stephen K Davis, John M	Atmospheric Science NSF - National Science Foundation	An Observational Study of the Angular & Spatial Variability of Solar Radiances Transmitted Through Clouds	01/01/99 - 12/31/00	99058301 \$230,525
Denning, A Scott	Atmospheric Science Harvard University	CO2 Budget & Rectification Airborne Study-- North America (COBRA--NA)	01/01/99 - 12/31/02	99018201 \$123,192
Denning, A Scott	Atmospheric Science University of Minnesota	Regional Forest-ABL Coupling: Influence on CO2 & Climate	07/01/98 - 08/31/00	99037501 \$107,951
Gray, William M	Atmospheric Science Bermuda Biological Station for Research	Developing a Parametric Radial Wind Model for Hurricanes-Typhoons of Different Intensity, Size, Movement, Life...	09/01/98 - 08/31/00	99014201 \$119,999
Gray, William M	Atmospheric Science NSF - National Science Foundation	Hurricane Structure & Intensity Change Prediction Using Aircraft & Satellite Data	10/01/99 - 09/30/01	99128901 \$246,296
Gray, William M	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Hurricane Structure & Intensity Change Prediction from a Mix of Aircraft & Satellite Data	09/01/99 - 08/31/02	99107501 \$22,000

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Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Gray, William M	Atmospheric Science DOE - US Department of Energy	Observational Studies of the Effects of Diurnal Variation on Outgoing Longwave Radiation (OLR) & Net Atmospheric...	11/01/99 - 10/31/02	99140901 \$377,041
Gray, William M	Atmospheric Science DOE - US Department of Energy	Radiatively Forced Diurnal Circulations & the Distribution of Tropical Water Vapor	12/01/98 - 11/30/01	99010101 \$334,895
Johnson, Richard H	Atmospheric Science NSF - National Science Foundation	Studies of Midlatitude Mesoscale Convective Systems	10/01/99 - 09/30/02	99128101 \$514,657
Montgomery, Michael T Hertenstein, Rolf F	Atmospheric Science NSF - National Science Foundation	Potential Vorticity Banners & Wave Breaking in the Alps & Rockies	01/01/99 - 01/31/02	99026201 \$333,793
Pielke, Roger A Doesken, Nolan J	Atmospheric Science USDA - US Department of Agriculture	A Volunteer Rain & Hail Monitoring System for Agricultural Applications	06/01/99 - 10/31/99	99131301 \$20,000
Pielke, Roger A Liston, Glen E	Atmospheric Science NSF - National Science Foundation	Arctic Human-Snow Interrelationships & Their Vulnerability to Change	09/01/99 - 08/31/02	99125501 \$1,282,874
Pielke, Roger A	Atmospheric Science NSF - National Science Foundation	Community-Based Rain & Hail Studies-- Practical Geoscience Education for all Ages	10/01/99 - 09/30/01	99105201 \$122,503
Pielke, Roger A	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Importance of Global & Regional Scale Climate Controls on the North American Monsoon in the Southwest United States	09/01/99 - 08/31/02	99106301 \$22,000
Pielke, Roger A	Atmospheric Science University of Texas	Interactions Between Climatic Variability & Human Land Use Decisions in the Great Plains of the US	05/01/99 - 04/30/02	99052801 \$288,126
Pielke, Roger A Liston, Glen E	Atmospheric Science NSF - National Science Foundation	Long-Term Environment Observations in the Canadian High Arctic: The Lake Hazen Region	09/01/99 - 08/31/04	99148601 \$510,777
Randall, David A Khairoutdinov, Marat F	Atmospheric Science DOE - US Department of Energy	A New Three-Dimensional Cloud Ensemble Model for Parameterization Testing	11/01/99 - 10/31/02	99140701 \$361,396
Randall, David A	Atmospheric Science Calif. Inst. of Tech/Jet Propulsion Lab	CloudSat Mission	01/01/99 - 02/28/05	99034001 \$209,743
Rutledge, Steven A Bringi, Viswanathan N Chandrasekar, V	Atmospheric Science NSF - National Science Foundation	Improving Radar-Based Measurements of Precipitation: Short to Long Term Perspectives	10/01/99 - 09/30/02	99131201 \$716,182
Rutledge, Steven A	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Lightning & Radar Observations from Ground-Based & Spaceborne Platforms: Applications for Tropical Rainfall...	09/01/99 - 08/31/00	99106401 \$22,000

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Sinclair, Peter C	Atmospheric Science	Clear Air Turbulence (CAT) Warning & Detection	06/01/99 -	99137001
	Rockwell-Collins Avionics & Communicatio		09/30/00	\$45,233
Stephens, Graeme L	Atmospheric Science	Pathfinder Instruments for Cloud Aerosol Spaceborne Observations (PICASSO)	01/01/99 -	99036601
	NASA - Natl Aeronautics & Space Admin.		12/31/05	\$953,804
Stephens, Graeme L	Atmospheric Science	Refinement, Validation & Application of Cloud-Radiation Parameterizations in a Global Climate Module	12/01/98 -	99009801
	DOE - US Department of Energy		11/30/01	\$677,086
Stephens, Graeme L	Atmospheric Science	Retrieval of Properties of High Clouds from LITE Data	10/01/98 -	99014601
	NASA - Natl Aeronautics & Space Admin.		09/30/01	\$218,143
Belfiore, Laurence A	Chemical & Biores Engineering	Acquisition of a Time-Domain NMR Spectrometer to Investigate Polymeric Complexes with Transition Metals	05/01/99 -	99092001
	NSF - National Science Foundation		04/30/00	\$33,000
Belfiore, Laurence A	Chemical & Biores Engineering	Kinetics of Gelation & Transmetallation During Transition-Metal Compatibilization of Immiscible Polymer Blends	11/01/98 -	99019001
	DOE - US Department of Energy		10/31/01	\$394,597
Belfiore, Laurence A	Chemical & Biores Engineering	Polymeric Systems that Deliver Anticoagulating Agents	07/01/99 -	99078001
	Proctor & Gamble Company		06/30/01	\$149,829
Belfiore, Laurence A	Chemical & Biores Engineering	Transition Metal Compatibilization of Immiscible Polymer Blends	05/01/99 -	99066701
	NSF - National Science Foundation		04/30/02	\$281,046
Belfiore, Laurence A	Chemical & Biores Engineering	Transition Metal Compatibilization of Polymer Ionomer Blends	07/01/99 -	99093201
	American Chemical Society		08/31/02	\$90,000
Garcia, Luis	Chemical & Biores Engineering	A Decision Support System for Irrigation & Drainage Water Quality Management	06/01/99 -	99066401
	USDA - US Department of Agriculture		05/31/02	\$296,735
Garcia, Luis	Chemical & Biores Engineering	A Stochastic Approach to Environment Exposure Assessment Related to Groundwater Nitrate Contamination	09/01/99 -	99114101
	NSF - National Science Foundation		08/31/02	\$419,105
Garcia, Luis	Chemical & Biores Engineering	A Stochastic Approach to Environmental Exposure Assessment Related to Groundwater Nitrate Contamination	09/01/00 -	99132101
	University of Nebraska		08/31/01	\$107,713
Murphy, Vincent G	Chemical & Biores Engineering	Research Experiences for Undergraduates in Chemical Engineering Using the Colorado Bioprocessing Center	01/15/99 -	99038201
	NSF - National Science Foundation		12/31/01	\$193,896
Reardon, Kenneth F	Chemical & Biores Engineering	Combined Chemical-Biological Process for the Treatment of Pentachlorophenol-Contaminated Water: Optimization...	10/01/99 -	99146901
	EPA - Environmental Protection Agency		09/30/01	\$244,920

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Reardon,Kenneth F	Chemical & Biores Engineering	Engineered Sequential Anaerobic-Aerobic Treatment for	10/01/99 -	99146601
Duteau,Nancy M	EPA - Environmental Protection Agency	Remediation of Pentachlorophenol (PCP) Contaminated Soil	09/30/01	\$244,469
Reardon,Kenneth F	Chemical & Biores Engineering Kansas State University	Mechanisms of High Molecular Weight Polycyclic Aromatic Hydrocarbons Biodegradation in the Rhizosphere	07/01/99 - 06/30/00	99132901 \$149,935
Sale,Thomas C	Chemical & Biores Engineering DOD-ARMY-Corps of Engineers	Electrically Induced Redox Barriers	01/01/00 - 12/30/02	99083601 \$390,000
Sale,Thomas C	Chemical & Biores Engineering	Electrically Induced Redox Barriers for In-Situ Treatment	01/01/00 -	99106801
Gilbert,David M	DOD - US Department of Defense	of Groundwater	12/30/02	\$390,150
Mcwhorter,David B				
Wickramasinghe,Ranil	Chemical & Biores Engineering American Chemical Society	Flocculation of Biological Feeds for Downstream Processing	09/01/99 - 09/01/01	99059901 \$25,000
Wickramasinghe,Ranil	Chemical & Biores Engineering NSF - National Science Foundation	Optimizing Microfiltration for Virus Removal	01/01/00 - 12/31/03	99127401 \$397,748
Wickramasinghe,Ranil	Chemical & Biores Engineering Whitaker Foundation	Optimizing the Design of Blood Oxygenators	01/01/00 - 01/01/03	99139401 \$209,212
Wickramasinghe,Ranil	Chemical & Biores Engineering NSF - National Science Foundation	Research Experiences for Undergraduates in Biomedical Engineering	02/01/99 - 02/29/04	99038001 \$277,626
Wickramasinghe,Ranil	Chemical & Biores Engineering NSF - National Science Foundation	Virus Clearance by Flocculation & Microfiltration	07/01/99 - 06/30/03	99009501 \$210,000
Adams,Christopher R	Cira NSF - National Science Foundation	Assessment of End User Decision Making for the Sydney Olympics Forecast Demonstration Project	07/01/99 - 06/30/01	99131501 \$109,811
Adams,Christopher R	Cira	Emergency Management Application of Data for Flash	07/01/99 -	99097701
Watts,Ray	NASA - Natl Aeronautics & Space Admin.	Flood Disaster Reduction	06/30/02	\$598,143
Adams,Christopher R	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	State & Local Government Use of El Nino Forecasts for National Disaster Reduction	10/01/98 - 09/30/00	99045901 \$250,404
Campbell,G Garrett	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Satellite Cloud Measurements & Climate Variation	05/01/99 - 04/30/00	99045301 \$61,695
Cotton,William R	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Examination of Linkages between the Northern Mexican Monsoon & Great Plains Precipitation	05/01/99 - 04/30/02	99063501 \$277,869
Cotton,William R	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Sensitivity of Cloud Resolving Simulations of Convective Precipitation & Cloudiness to Various Methods of Soil...	05/01/99 - 04/30/02	99048001 \$256,137

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Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Denning,A Scott	Cira	Atmospheric Analysis of Mesocale Terrestrial Carbon Exchange	05/01/99 -	99048501
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		04/30/03	\$331,611
Denning,A Scott	Cira	Atmospheric CO2 Inversion Intercomparison Project (TransCom 3)	01/01/99 -	99045401
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		12/31/01	\$303,874
Fox,Douglas G	Cira	Technically Advanced Smoke Evaluation Tools (TASET): Needs Assessment & Feasibility Investigation	12/01/98 -	99076401
Eis,Kenneth E	DOI-NPS-National Park Service		09/30/99	\$105,700
Vonderhaar,Thomas H				
Gray,William M	Cira	Specification & Extended Range Prediction of PACS Warm Season Rainfall Regimes	05/01/99 -	99063601
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		04/30/01	\$189,642
Gray,William M	Cira	Studies on QBO Forcing of Short-term Climate Trends	05/01/99 -	99047801
Cotton,William R	DOC-NOAA-Natl Oceanic & Atmospheric Admn		04/30/01	\$222,974
Greenwald,Thomas J	Cira	Advanced Methods for Retrieving Stratocumulus Microphysical Properties Using Combined Global Imager (GLI)...	12/01/99 -	99135401
	NASDA-Nat. Space Dev. Agency of Japan		11/30/02	\$77,073
Greenwald,Thomas J	Cira	Improved Estimates of Ice Water Path Using Multi-Sensor Satellite Data	03/01/99 -	99050301
	NASA - Natl Aeronautics & Space Admin.		02/28/02	\$230,748
Mckee,Thomas B	Cira	A Comparison of Rooftop & Standard Ground-Based Temperature	04/15/99 -	99109701
Doesken,Nolan J	DOC-NOAA-Natl Oceanic & Atmospheric Admn		09/30/99	\$43,000
Newsom,Rob K	Cira	Investigations of Stress & TKE Profiles in the Convective Boundary Layer Using Wind & Thermodynamic Retrievals...	01/01/99 -	99116401
	NSF - National Science Foundation		12/31/01	\$257,151
Schubert,Wayne H	Cira	Development of Wind Retrieval Algorithms for Advanced Microwave Sounder Unit Data	07/01/99 -	99122101
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		09/30/00	\$40,900
Vonderhaar,Thomas H	Cira	Aerosol Information Content in Global Imager (GLI) Radiances Over Land Areas	10/01/99 -	99135301
Knapp,Kenneth R	NASDA-Nat. Space Dev. Agency of Japan		09/30/02	\$76,982
Vonderhaar,Thomas H	Cira	CIRA Washington D.C. Post Doctoral Program	07/01/99 -	99137601
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/00	\$209,020
Vonderhaar,Thomas H	Cira	Funds for Cooperative Institute for Research	07/01/99 -	99137701
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/00	\$332,599
Vonderhaar,Thomas H	Cira	Guest Instructor	12/01/98 -	99122301
Stamus,Peter A	UCAR-NCAR-Nat Ctr for Atmospheric Res		06/30/99	\$10,481
Vukicevic,Tomislava	Cira	Retrieval of Land Surface Data & Adjoint Analysis of Coupled Systems	09/01/99 -	99116301
Pielke,Roger A	NSF - National Science Foundation		08/31/02	\$418,605

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Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Abt,Steven R	Civil Engineering	Develop Design Data on Pressure Loss of 6,8, & 10" Pipe	04/01/99 -	99078701
Brisbane,Thomas E	ASHRAE-Amer Soc. of Heat.- Refrig -Air	Fittings	09/30/01	\$227,849
Carlson,Kenneth H	Civil Engineering Montana State University	The Application of Laser Turbidimetry for Water Treatment Optimization in Small Systems	08/01/99 - 10/30/00	99116001 \$60,967
Carlson,Kenneth H	Civil Engineering American Water Works Assc. Research Fd.	The Impact of Chemical Sequencing on Filtration Performance	09/01/99 - 12/31/01	99113401 \$147,958
Criswell,Marvin E	Civil Engineering University of Colorado	Development of DYNA 3D Analysis Tools for Roadside Safety Applications	10/01/98 - 12/31/01	99016801 \$110,028
Criswell,Marvin E	Civil Engineering	Overcoming Implementation Barriers Confronting a Four- Year Integrated Core Sequence	06/01/99 -	99076701
Siller,Thomas J	NSF - National Science Foundation		06/30/02	\$691,519
Fontane,Darrell G				
Durnford,Deanna S	Civil Engineering	Dense Nonaqueous Phase Liquids (DNAPL) Site	01/01/00 -	99153101
Zachmann,David W	EPA - Environmental Protection Agency	Characterization Using Advanced Mapping & Interpretation of Cone...	12/31/01	\$183,684
Durnford,Deanna S	Civil Engineering	Managed Groundwater Recharge in a Western U.S. River	03/01/00 -	99135501
Fausch,Kurt D	EPA - Environmental Protection Agency	Basin to Meet the Multiple Objectives of Flow	02/28/03	\$875,294
Sanford,William E		Augmentation...		
Durnford,Deanna S	Civil Engineering NSF - National Science Foundation	Understanding Groundwater Contamination	06/01/99 - 05/31/02	99105301 \$267,779
Elhakim,Omnia Ismail	Civil Engineering DOS-AID-Agency for Inter. Development	International Center for Environment - Training Program	01/01/99 - 12/31/03	99029601 \$7,750,000
Gates,Timothy K	Civil Engineering World Bank	Flood Monitoring and Modeling: Specialized Training	08/01/98 - 10/31/98	99011601 \$53,109
Gates,Timothy K	Civil Engineering	Identification & Solution of Waterlogging & Salinity	10/01/98 -	99055001
Labadie,John W	DOI-Bureau of Reclamation	Problems in the Lower Arkansas River Valley, Colorado	09/30/99	\$25,000
Gessler,Daniel	Civil Engineering DOD-ARMY-Corps of Engineers	Medora Crossing Field Data Analysis	07/01/99 - 11/30/99	99148401 \$11,680
Gessler,Daniel	Civil Engineering	Sediment Basin Hydrograph Simulations	03/25/99 -	99108901
Abt,Steven R	DOD - US Department of Defense		06/30/99	\$26,477
Gessler,Daniel	Civil Engineering	West Bay Addition to Head of Passes Model	10/15/98 -	99056801
Abt,Steven R	DOD-ARMY-Corps of Engineers		12/31/98	\$34,563
Gessler,Daniel	Civil Engineering	Extension of Head of Passes Model	10/15/98 -	99056901
Abt,Steven R	DOD-ARMY-Corps of Engineers		03/31/99	\$27,965

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Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Gessler,Daniel Abt,Steven R	Civil Engineering DOD-ARMY-Corps of Engineers	Analysis of Medora Crossing Dike Field with High Resolution Model	10/15/98 - 03/31/99	99056701 \$50,425
Gessler,Daniel Abt,Steven R	Civil Engineering DOD-ARMY-Corps of Engineers	Sediment Basin for 50 & 55 Foot Channel	05/01/99 - 09/30/99	99120001 \$30,773
Grigg,Neil S	Civil Engineering CCHE-Commission on Higher Education	Nomination of CE Undergraduate Program for CCHE Program of Excellence	07/01/99 - 06/30/04	99065001 \$660,000
Grigg,Neil S Vlachos,Evan C Cobb,R Brian	Civil Engineering NSF - National Science Foundation	Partnerships for Civil Infrastructure, Education & Urban Environment	01/01/99 - 12/31/01	99004001 \$372,458
Hartnagel,Bryan	Civil Engineering NSF - National Science Foundation	Moment-Rotation Tests of High Performance Steel (HPS) Girders	10/01/99 - 03/31/01	99112301 \$134,422
Heyliger,Paul R Gessler,Johannes	Civil Engineering NSF - National Science Foundation	Micromechanical & Constitutive Modeling in Material	05/01/99 - 08/30/00	99069701 \$99,975
Heyliger,Paul R Thompson,Erik G	Civil Engineering CAMI-Advanced Materials Institute/Colo.	Modeling of Wrinkled Inflatable Membranes	07/01/99 - 06/30/00	99123401 \$10,000
Julien,Pierre Y Abt,Steven R	Civil Engineering Washington State University	Experiments on Erosion of Cohesive River Bends	09/01/99 - 08/31/02	99120701 \$102,964
Julien,Pierre Y	Civil Engineering Kaiser - Hill Company, L.L.C.	Watershed Erosion Modeling for the Actinide Migration Studies -- Rocky Flats	08/01/98 - 09/30/00	99003001 \$74,262
Junna,Mohan Reddy	Civil Engineering FTN Associates, Inc.	Canal Automation & Irrigation System Modeling	07/20/98 - 08/15/98	99012901 \$9,408
Marinelli,Frederick Carlson,Kenneth H	Civil Engineering Montana State University	Enhanced Microbial Treatment of Nitrate Using Aquifer Storage & Recovery	08/01/99 - 10/30/00	99116101 \$75,000
Marinelli,Frederick Carlson,Kenneth H Durnford,Deanna S	Civil Engineering American Water Works Assc. Research Fd.	Evaluation of Bank Filtration for Pathogen Removal Credit	08/01/99 - 10/30/00	99113601 \$149,256
Marinelli,Frederick Carlson,Kenneth H	Civil Engineering EPA - Environmental Protection Agency	Microbial Treatment of Nitrate in Drinking Water Using Aquifer Storage & Recovery	04/01/00 - 03/31/02	99146801 \$249,645
Meroney,Robert N	Civil Engineering DOE - US Department of Energy	Fluid Modeling of Stable Boundary Layer Flow Interactions in Urban Basins	07/01/99 - 06/30/03	99109801 \$723,526
Nelson,John D Perko,Howard	Civil Engineering NASA - Natl Aeronautics & Space Admin.	Dust Adhesion & Sintering as Influenced by Adsorbate Thickness in Various Planetary Environments	08/01/99 - 08/01/00	99094001 \$22,000

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Nelson,John D	Civil Engineering	Properties of Comet Mantle Dust	08/01/99 -	99093901
Perko,Howard	NASA - Natl Aeronautics & Space Admin.		08/01/00	\$22,000
Ruff,James F	Civil Engineering DOI-Bureau of Reclamation	The Effects of Aeration on the Energy Dissipation Characteristic	07/15/99 - 07/14/00	99154301 \$91,769
Salas,Jose D	Civil Engineering	Determining Snow Wetness from Active Microwave Data	05/10/99 -	99106501
Cesur,Durmus	NASA - Natl Aeronautics & Space Admin.	& its Use in Hydrologic Modeling	05/10/00	\$22,000
Sanders,Thomas G	Civil Engineering NASA-Johnson Space Center	A Water Reuse System for Pike's Peak Colorado	10/01/98 - 12/31/00	99050801 \$88,553
Shackelford,Charles D	Civil Engineering NSF - National Science Foundation	Long-term Performance of GCLs Permeated with Aqueous Inorganic Solutions	08/15/99 - 08/14/02	99044601 \$198,468
Ukaga,Okechukwu	Civil Engineering USIA-Educ Exchng/Profess & Research Scho	Proposal for East Timor Faculty Development Program	10/01/98 - 09/01/99	99009701 \$194,179
Watson,Chester C	Civil Engineering	Altered Channel Morphology as a Result of Increased	10/01/98 -	99040701
Bledsoe,Brian	DOD-ARMY-Corps of Engineers	Urbanization & Other Land Use Changes in Watersheds	09/30/01	\$185,981
Bledsoe,Ivette	Dean Of Engineering	Science, Math, Engineering and Technology (SMET)	01/01/99 -	99061701
Nededog,Arlene F	The GTE Foundation	Transfer Bridge Program	12/31/00	\$30,000
Crabtree,Loren W	Dean Of Engineering	Minority Graduate Education/Colorado Alliance for	01/01/99 -	99009401
Elhakim,Omnia Ismail	NSF - National Science Foundation	Minority Participation	12/31/03	\$2,500,000
Gessler,Johannes	Dean Of Engineering	Western Alliance To Expand Student Opportunities-	08/23/99 -	99142301
Gallegos,Valerie Ann	Arizona State University	Undergraduate Peer Study Groups	12/31/99	\$126
Azimi-Sadjadi,Mahmood R	Electrical & Computer Engineering DOD-NAVY-ONR-Office of Naval Research	Multiple Target Identification & Tracking Using a Volume Array & Adaptive Processing Schemes	01/01/99 - 09/30/01	99129401 \$181,169
Azimi-Sadjadi,Mahmood R	Electrical & Computer Engineering DOD-NAVY-ONR-Office of Naval Research	Real-Time Target Detection, Classification & Tracking in Heavy Clutter Using High-Order Correlation Method	10/01/99 - 09/30/01	99040801 \$206,000
Bringi,Viswanathan N	Electrical & Computer Engineering	Advanced Hydrometeor Identification of Severe Storms	05/15/00 -	99154501
Hubbert,John	NSF - National Science Foundation	During STEPS (Severe Thunderstorms, Electrification &...	05/14/03	\$389,232
Chandrasekar,V	Electrical & Computer Engineering Calif. Inst. of Tech/Jet Propulsion Lab	Evaluation of Airborne Rain Mapping Radar (ARMAR) Data for Development of Next Generation Space Borne Precipitation...	07/01/99 - 06/30/00	99129901 \$87,536

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Chandrasekar,V	Electrical & Computer Engineering NSF - National Science Foundation	Integrative Graduate Education & Research Training Program (IGERT) Focused Around the CSU-CHILL National Radar Facility	10/01/99 - 09/30/04	99121001 \$2,631,803
Chandrasekar,V	Electrical & Computer Engineering NSF - National Science Foundation	Research Experiences for Undergraduates in Electrical Engineering Focused around the CSU-CHILL National Radar...	01/01/99 - 12/31/02	99037101 \$207,765
Chandrasekar,V Jayasumana,M A Anura P	Electrical & Computer Engineering DOD-ARPA-Advanced Research Proj. Agency	Virtual Colorado State University (CSU) University of Chicago-Illinois (CHILL) National Radar Facility	07/01/99 - 06/30/02	99083401 \$869,550
Chen,Thomas Wei	Electrical & Computer Engineering NSF - National Science Foundation	Development of a Stereoscopic Haptic Acoustic Real-Time Computer for Virtual Environment Applications	01/01/99 - 12/31/01	99037801 \$797,326
Chen,Thomas Wei	Electrical & Computer Engineering Semiconductor Research Corporation	Static Timing Analysis for Partially Depleted SOI Circuits	07/01/99 - 06/30/02	99117101 \$108,374
Collins,George J	Electrical & Computer Engineering NSF - National Science Foundation	Dry Etching of III-V Nitride Films & Nanostructures	04/01/00 - 09/30/00	99024101 \$123,282
Collins,George J	Electrical & Computer Engineering NSF - National Science Foundation	Exploring Physical Foundations & Fundamental Properties of a New Class of Plasma Generated Electron Beams	04/30/99 - 03/31/02	99055101 \$400,551
Collins,George J	Electrical & Computer Engineering Semiconductor Research Corporation	Low Damage Etching of Si & SiO2 in CF4 & C12 Plasmas with rf Generated Electron Beams	05/01/99 - 04/30/00	99102301 \$39,936
Collins,George J	Electrical & Computer Engineering NSF - National Science Foundation	Measuring Secondary Emission Coefficients for a New Class of CERMET Electrodes and Associated Electron Spectra from...	02/01/00 - 01/31/03	99141301 \$403,967
Collins,George J	Electrical & Computer Engineering NSF - National Science Foundation	Neutralizing Charge Imbalances on Nanostructures in ICP Etching Environment to Achieve Improved Pattern Transfer	11/15/99 - 11/14/02	99110201 \$402,207
Jayasumana,M A Anura P Wilmsen,Carl W	Electrical & Computer Engineering NSF - National Science Foundation	Freespace Optoelectronic Switching for ATM/IP	06/01/99 - 05/30/02	99098601 \$697,567
Jayasumana,M A Anura P	Electrical & Computer Engineering Mitech Corporation	Hardware Implementation of Space Data Link Control Protocol	01/01/99 - 12/31/00	99057001 \$115,280
Jayasumana,M A Anura P Collins,George J Malaiya,Yashwant K	Electrical & Computer Engineering NSF - National Science Foundation	Integrating Process Induced Damage, In-situ Monitoring & IC Testing into a ULSI Process/Test Course Sequence	10/01/99 - 09/30/02	99137301 \$874,012
Mahan,John E	Electrical & Computer Engineering NSF - National Science Foundation	Hollow Cathode Microdischarge Arrays	07/01/99 - 07/01/02	99095701 \$597,011

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Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Mahan,John E	Electrical & Computer Engineering NSF - National Science Foundation	Is Manganese Silicide a Good Optoelectronic Device Material?	06/01/99 - 06/01/02	99095801 \$437,050
Menoni,Carmen S Grainger,David W Parkinson,Bruce Alan	Electrical & Computer Engineering DOD-ARPA-Advanced Research Proj. Agency	Development of Block Co-Polymer Masks for Nanolithography	01/01/99 - 12/31/02	99092901 \$725,484
Menoni,Carmen S	Electrical & Computer Engineering NSF - National Science Foundation	Growth, Characterization, & Modeling of GaAsN: Fundamental Properties & Optoelectronic Application	07/01/99 - 06/30/02	99085101 \$201,528
Menoni,Carmen S Grainger,David W Parkinson,Bruce Alan	Electrical & Computer Engineering DOD-ARPA-Advanced Research Proj. Agency	Nanolithography Using Diblock Co-polymer Masks	01/01/99 - 12/31/02	99056101 \$681,984
Mitkas,Pericles A	Electrical & Computer Engineering PBB Systems, Inc.	Knowledge Discovery & Data Mining Using an Electrooptic Data Warehouse	07/01/99 - 06/30/01	99060001 \$350,000
Nassar,Carl R Jayasumana,M A Anura P	Electrical & Computer Engineering NSF - National Science Foundation	Carrier Interference Multiple Access (CIMA): Innovation in Spread Spectrum Wireless Communication	05/15/99 - 05/14/01	99048601 \$302,440
Nassar,Carl R	Electrical & Computer Engineering NSF - National Science Foundation	CIMA: Delivering on the Promise of Broadband Wireless	10/01/99 - 09/30/02	99125701 \$865,479
Nassar,Carl R	Electrical & Computer Engineering Idris Communications	Optimization of the Physical Layer in Air-Ground Communication Link	01/01/00 - 06/30/00	99148501 \$23,333
Nassar,Carl R	Electrical & Computer Engineering CASI-Colorado Advanced Software Inst.	Software-Based Simulator for Carrier Interference Multiple Access (CIMA)	07/01/99 - 06/30/00	99067301 \$40,000
Nassar,Carl R Jayasumana,M A Anura P	Electrical & Computer Engineering NSF - National Science Foundation	Spread Spectrum Multiple Access Based on Carrier Interference	07/01/99 - 06/30/01	99070001 \$299,002
Rocca,Jorge J G	Electrical & Computer Engineering DOD-ARPA-Advanced Research Proj. Agency	Development of a 13 Nanometer Laser for Metrology of Projection Lithography Optics at the Manufacturer's Site	01/01/99 - 12/31/01	99056001 \$750,000
Rocca,Jorge J G	Electrical & Computer Engineering DOD-ARPA-Advanced Research Proj. Agency	Development of a Discharge Pumped 13nm Laser for Metrology of Projection Lithography Optics at the Manufacturer's Site	01/01/00 - 12/31/03	99094301 \$690,000
Rocca,Jorge J G	Electrical & Computer Engineering NSF - National Science Foundation	Development of an Intense Table-Top Soft X-ray Laser Source of Picosecond Pulses	10/01/99 - 09/30/03	99098401 \$530,732
Wilmsen,Carl W Mitkas,Pericles A	Electrical & Computer Engineering NSF - National Science Foundation	Vertical Cavity Surface Emitting Laser (VCSEL) Based Free-Space Processing System for a Biomolecular Database Scanner	03/01/99 - 02/28/02	99054501 \$453,801

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Zoughi,Reza	Electrical & Computer Engineering	Broad-Band Microwave Dielectric Characterization of	09/01/98 -	99013001
Qaddoumi,Nasser N	Johns-Mansville Corporation	Complex Glasses	05/31/99	\$20,043
Zoughi,Reza	Electrical & Computer Engineering	Detection & Profiling of Accelerated Chloride	01/01/99 -	99008901
	NSF - National Science Foundation	Penetration in Concrete Using Near-Field Microwave	12/31/01	\$399,176
Zoughi,Reza	Electrical & Computer Engineering	Development of a 2-D Scanning Table	04/01/99 -	99107801
	DOD-NAVY		08/31/99	\$22,075
Zoughi,Reza	Electrical & Computer Engineering	Impact Damage Detection in Composites Using	01/01/99 -	99015201
Qaddoumi,Nasser N	Texas Research Institute (NTIAC)	Microwave Near-Field Techniques	06/30/99	\$23,333
Zoughi,Reza	Electrical & Computer Engineering	Microwave Detection of Corrosion Under Paint (CUP)	04/01/99 -	99094601
	Texas Research Institute (NTIAC)	Base Effort for Phase II	06/30/00	\$150,165
Zoughi,Reza	Electrical & Computer Engineering	Microwave Detection of Corrosion Under Paint (CUP)	07/01/00 -	99094701
	Texas Research Institute (NTIAC)	Option 1 for Phase II	03/31/01	\$62,906
Zoughi,Reza	Electrical & Computer Engineering	Microwave Detection of Cracks in Painted Metallic	03/15/99 -	99108601
	DOD-NAVY-Naval Surface Warfare Center	Substrates	09/30/00	\$50,000
Zoughi,Reza	Electrical & Computer Engineering	Microwave Non-Invasive Inspection of Masonry	09/01/99 -	99122201
	Portland Cement Association	Structures	08/31/00	\$20,000
Zoughi,Reza	Electrical & Computer Engineering	Near-Field Microwave Direct Property Characterization	04/01/99 -	99076901
Qaddoumi,Nasser N	RLE Technologies	of Cement Based Materials	09/30/99	\$25,000
Zoughi,Reza	Electrical & Computer Engineering	Near-Field Microwave Nondestructive Testing Methods	04/01/99 -	99075501
Qaddoumi,Nasser N	Texas Research Institute (NTIAC)	for Detecting & Evaluating Flaws in Elastomer	09/30/99	\$23,333
		Components		
Zoughi,Reza	Electrical & Computer Engineering	Nondestructive Evaluation of Composite Core Structures	04/01/99 -	99075401
Qaddoumi,Nasser N	Texas Research Institute (NTIAC)		09/30/99	\$23,333
Carlile,Craig	Mechanical Engineering	Exploring Science & Engineering Career Opportunities	08/01/99 -	99129301
Jackson,Elizabeth A	DOE - US Department of Energy		06/30/00	\$122,802
Carlile,Craig	Mechanical Engineering	Preservation Science - An Education Project	04/01/99 -	99045201
Jackson,Elizabeth A	Colo Dept Higher Educ-Historical Society		08/31/99	\$9,990
Carlile,Craig	Mechanical Engineering	Super Summer Science Series	06/01/99 -	99094101
Jackson,Elizabeth A	The Gates Foundation *		08/31/99	\$20,000
Duff,William S	Mechanical Engineering	A High Performance Low Cost Solar Water Purification	07/01/99 -	99096201
	Montana State University	System	10/31/00	\$74,981

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Duff,William S	Mechanical Engineering DOI-Bureau of Reclamation	A High Performance Low Cost Solar Water Pasteurization & Desalination System	07/01/99 - 06/30/00	99100501 \$49,858
Duff,William S	Mechanical Engineering California Energy Commission	Development & Evaluation of a Low Cost Completely Passive Loop Heat Pipe Solar Domestic Hot Water System	10/01/99 - 12/30/99	99136601 \$74,983
Hittle,Douglas C Hickey,Matthew	Mechanical Engineering NSF - National Science Foundation	Characterizing the Dynamic Properties of Phase-Change Textiles & Their Role in Thermal Comfort	07/01/99 - 06/30/01	99148101 \$141,834
Hittle,Douglas C	Mechanical Engineering ASHRAE-Amer Soc. of Heat.- Refrig -Air	Development of a Simplified Methodology to Determine Heat Transfer Design Impacts Associated with Common...	04/01/99 - 09/30/00	99075101 \$150,020
Hittle,Douglas C Young,Peter Anderson,Charles	Mechanical Engineering Siemens Building Technologies	Feasibility of Adaptive Control Technology for Building Control & Energy Management Systems	04/01/99 - 09/30/00	99100401 \$147,673
Hutcherson,Gary Willson,Bryan D	Mechanical Engineering American Gas Association	Technical Proposal to Provide Project Management, Engine Testing and Data Analysis/Correlation for the ...	08/01/98 - 07/31/99	99019801 \$209,682
Jacobs,Harold R Tong,Timothy Kirkpatrick,Allan T	Mechanical Engineering NSF - National Science Foundation	Interactive Thermal Fluids Laboratory	03/01/99 - 02/28/01	99076501 \$100,000
James,Susan P Chandrasekar,V Grainger,David W	Mechanical Engineering Whitaker Foundation	Elevating Biomedical Engineering Education at Colorado State University	01/01/00 - 01/01/03	99133301 \$998,750
James,Susan P	Mechanical Engineering HHS-NIH-National Institutes of Health	The Dog as a Model for Human Total Hip Replacement	04/01/00 - 04/01/03	99138701 \$522,600
Kirkpatrick,Allan T Willson,Bryan D	Mechanical Engineering DOE-Chicago	Establishment of a Center of Excellence for the Study of Hybrid Electric Vehicles	09/01/98 - 08/31/00	99011401 \$227,704
Mitchell,Charles E Wilbur,Paul J	Mechanical Engineering NASA-Lewis Research Center	Arc Discharge Mechanisms for the Electrothermal Ramjet	06/01/99 - 05/31/00	99101401 \$90,624
Peterson,Michael	Mechanical Engineering City of Fort Collins	Development of Alternative Transportation Pool Vehicles	01/01/99 - 01/01/00	99071001 \$11,320
Peterson,Michael	Mechanical Engineering NSF - National Science Foundation	Dynamics of Distributed Parameter Systems- - Research & Education	09/01/99 - 08/31/03	99014901 \$198,866

Engineering - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Peterson,Michael	Mechanical Engineering Millipore Corporation	Proof-of-Concept Study: Application of Ultrasonics for Defect Detection in Microporous Membrane Filter Cartridges	07/01/99 - 06/30/00	99124101 \$68,391
Radford,Donald W	Mechanical Engineering CAMI-Advanced Materials Institute/Colo.	High-Temperature-Capable Polymer Matrix Composites	07/01/99 - 06/30/00	99123501 \$10,000
Radford,Donald W	Mechanical Engineering NSF - National Science Foundation	Mechanisms of Warpage & Shape Instability in Fiber Reinforced Composites	07/01/99 - 06/30/02	99111901 \$149,794
Radford,Donald W	Mechanical Engineering NSF - National Science Foundation	Predictions of Solutions for Distortion Free Fiber Reinforced Laminated Composite Components	04/01/99 - 03/30/02	99045701 \$218,979
Radford,Donald W	Mechanical Engineering Univ. California-Los Alamos National Lab	Testing & Analysis on the Atlas Maintenance Unit	12/01/98 - 11/30/99	99065901 \$14,033
Smith,Frederick W	Mechanical Engineering Univ. California-Los Alamos National Lab	Applications of the Virtual Finite Element Concept to Fracture Simulations of High Explosives	12/01/98 - 10/31/00	99066001 \$142,777
Tong,Timothy Sutlive,Vinson	Mechanical Engineering NASA-ARC-Ames Research Center	The Development of a Conceptual Design for a Microgravity Resistance Training Unit	01/25/99 - 01/25/00	99056201 \$95,000
Trenka,Andrew R	Mechanical Engineering Colorado Dept Public Health & Environ	Recoup-An Industrial Ecology Program	03/01/99 - 02/28/00	99080501 \$182,103
Wilbur,Paul J	Mechanical Engineering NASA - Natl Aeronautics & Space Admin.	Propulsive Small Expendable Deployer System (ProSEDS) Testing	07/01/99 - 07/31/99	99154601 \$16,105
Willson,Bryan D Hutcherson,Gary	Mechanical Engineering Woodward Governor Company *	Scope of Work & Cost Estimate for the Testing of Woodward Governor Company "Glow-Tech" Hardware	09/15/98 - 05/31/99	99038301 \$64,438
Willson,Bryan D Hutcherson,Gary	Mechanical Engineering General Electric Corporation	Scope of Work for Facility Preparation & Test Program for General Electric Transportation Systems	10/01/98 - 12/31/98	99050001 \$77,780
Willson,Bryan D Hutcherson,Gary	Mechanical Engineering Pacific Environmental Services, Inc.	Testing of Emissions of Hazardous Air Pollutants, Phase I & II	09/01/98 - 09/30/98	99036001 \$41,192

Liberal Arts - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Browne,Katherine E	Anthropology NSF - National Science Foundation	Through the Lens of Entrepreneurship: A Comparative Study of Gender & Work in the Caribbean	01/01/99 - 12/31/99	99013401 \$192,229
Van Buren,Mary L	Anthropology National Geographic Society	Prehistoric & Early Colonial Silver Mining in Porco, Bolivia	08/15/99 - 12/09/99	99078601 \$12,792
Frickman,Linda G	Art City of Fort Collins - Fort Fund	Colorado International Invitational Poster Exhibition	09/01/99 - 11/01/99	99080401 \$4,000
Hoffert,Robert W	Dean Of Liberal Arts NEH-DEP-Division of Education Programs	Educating Democracy: At Home & in the World	09/01/99 - 08/01/02	99054701 \$295,050
Phillips,Ronnie J Cutler,Harvey	Economics NSF-SBE-Social, Behav & Econ Sciences	The Efficiency of Self-Regulated Payments Systems	05/15/99 - 05/15/01	99036801 \$165,168
Milofsky,David	English NEA-National Endowment for the Arts	Presentation Grant to National Endowment for the Arts	02/01/00 - 11/01/01	99109301 \$27,406
Palmquist,Michael E	English NSF - National Science Foundation	Using Online Instructional Materials for Teachers	01/01/00 - 06/30/02	99141401 \$197,245
Slater,Michael D	Journalism & Technical Comm HHS-NIH-National Institutes of Health	Improving Alcohol Risk Communication	09/01/99 - 08/31/03	99060701 \$1,210,799
Zimmerman,Donald E Slater,Michael D	Journalism & Technical Comm AMC Cancer Research Center	A Change Agent for Rural Multicultural Adults	11/01/99 - 10/31/03	99100101 \$291,497
Burns,Morris U	Music, Theatre & Dance City of Fort Collins - Fort Fund	Outdoor Café Theatre Season	06/23/99 - 07/24/99	99080001 \$3,500
Thaut,Michael H	Music, Theatre & Dance Manor Care Foundation	Keyboard & Percussion Instrument Therapy in the Physical Rehabilitation of Elderly Stroke Victims	09/01/98 - 08/31/99	99022401 \$74,724
Stevis,Dimitris Shibuya,Eric Y	Political Science NSF - National Science Foundation	"Mice Can Roar": Small Island States in International Environmental Policy	03/01/98 - 09/01/98	99022101 \$8,000
Swanson,Louis E. Jr Field,Thomas G	Sociology USDA - US Department of Agriculture	Beef Industry Cooperatives: Differences Between Investors & Non-Investors Regarding Enterprise Management...	10/01/99 - 05/31/01	99153401 \$99,854
Gill,Ann M Vest,David	Speech Communication CCHE-Commission on Higher Education	Program of Excellence	07/01/99 - 06/30/04	99065501 \$491,350

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Anderson,David R	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Development of Theory & Application of the Trapping Web for Estimating Density of Biological Populations	04/26/99 - 06/30/02	99123801 \$58,874
Anderson,David R	Coop Fish & Wildlife Research USDA-USFS-Forest Research	Demography & Habitat Relationships of the California Spotted Owl on the Lassen National Forest	03/01/99 - 09/30/02	99102601 \$107,122
Bergersen,Eric P	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	The Ecology of Fishes in McKittrick Creek, Guadalupe Mountains National Park, Texas	01/01/11 - 02/15/02	99153601 \$57,100
Kennedy,Patricia L	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Effects of Water Developments on Breeding Birds in the Little Missouri National Grassland	03/16/99 - 06/01/01	99090301 \$58,417
Cooper,David Jonathan	Earth Resources DOI-NPS-National Park Service	Determining the Cause of Wetland Disappearance at the Great Sand Dunes National Monument, Colorado	04/15/98 - 12/31/99	99121701 \$14,200
Cooper,David Jonathan	Earth Resources The Nature Conservancy	Ecosystem Dynamics & the Ecological Integrity of Intermountain Wetlands	04/01/99 - 05/31/02	99047501 \$143,433
Cooper,David Jonathan	Earth Resources DOI-Bureau of Reclamation	Riparian Vegetation Studies on the Green & Yampa Rivers	05/01/98 - 04/30/00	99125601 \$27,370
Hannah,Judith L	Earth Resources NSF - National Science Foundation	POWRE: Re-Os Systematics & Geochronology in Continental Sedimentary Rocks - - A Pilot Study in the Morrison...	07/01/99 - 12/31/00	99073701 \$74,804
Hannah,Judith L Packard,Mary Johnson	Earth Resources NSF - National Science Foundation	Upgrading of an ICP Optical Emission & Mass Spectrometer for Geological & Biological Research	01/01/99 - 12/31/99	99014801 \$142,878
Laituri,Melinda J	Earth Resources State University of New York	Conforming to GIS	09/01/99 - 09/01/00	99098101 \$42,775
Macdonald,Lee H	Earth Resources USDA - US Department of Agriculture	Assessing Cumulative Watershed Effects: Evaluating The Use Of Ecological Unit Inventories	06/01/99 - 12/31/00	99143701 \$70,367
Macdonald,Lee H	Earth Resources USDA-USFS-Forest Research	Fire, Runoff, and Erosion in Forested Areas: Prediction and Validation	05/15/99 - 05/15/00	99134901 \$34,000
Magloughlin,Jerry F	Earth Resources NSF - National Science Foundation	A Next Generation Geologic Field Guide to the Rocky Mountain Front Range	07/01/99 - 06/03/01	99107901 \$146,238
Magloughlin,Jerry F	Earth Resources NSF - National Science Foundation	Deciphering Detailed Tectonic Histories Using Enhanced Sm-Nd Garnet Analysis	07/01/99 - 06/30/01	99070601 \$170,451
Nomanbhoy,Nazli M	Earth Resources NASA - Natl Aeronautics & Space Admin.	Quakeview: A Website to Facilitate the Use of Seismic & GPS Data in the Classroom	09/01/99 - 08/31/00	99150201 \$45,694

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Stednick,John D	Earth Resources	Effects of Water Exchanges on Water Quality in the South Platte River Basin, Colorado	06/01/98 -	99034601
	EPA - Environmental Protection Agency		05/31/99	\$145,947
Stein,Holly J	Earth Resources	Duration of Mineralization in Young Porphyry Systems Through Re-Os Dating	01/01/00 -	99141701
	NSF - National Science Foundation		12/31/01	\$216,930
Stein,Holly J	Earth Resources	POWRE: Re-Os Dating of Fumaroles - - Bridging Historic & Pre-historic Time	07/01/99 -	99073601
	NSF - National Science Foundation		12/31/00	\$74,962
Wohl,Ellen E	Earth Resources	Acquisition of Hydraulics Instrumentation for Field-Based Research	06/01/99 -	99098201
	NSF - National Science Foundation		07/01/04	\$60,824
Wohl,Ellen E	Earth Resources	Characterization Channel Disturbance Regimes in Hydroclimatically Extreme Regions	05/01/00 -	99129801
	DOD-ARMY-ARO-Army Research Office		05/30/03	\$162,639
Wohl,Ellen E	Earth Resources	Hydraulic Resistance of Large Woody Debris in Step Pool Channels	06/01/99 -	99068901
	NSF - National Science Foundation		07/01/01	\$78,200
Wohl,Ellen E	Earth Resources	Instrumentation for Disturbance Regimes of Hydrologically Extreme Regions	03/31/99 -	99005701
	DOD - US Department of Defense		03/31/00	\$122,562
Wohl,Ellen E	Earth Resources	Quantitative Modeling of Stream Flow Hydrology & Energy Expenditure	06/01/99 -	99068801
	NSF - National Science Foundation		07/01/01	\$101,023
Baker,Barry B	Fish & Wildlife Biology	Planning for the Development of a Distributed, Internet Database System for Biodiversity Data Sets from the...	07/31/99 -	99102501
	NSF - National Science Foundation		07/31/00	\$58,922
Castle,Carla J Beyers,Daniel W	Fish & Wildlife Biology	An Investigation of Baseline Conditions & the Potential Effects of Mining on Water Quality within Swamp Creek & Rice	02/15/99 -	99112501
	DOI-USGS-Geological Survey		02/29/00	\$31,959
Castle,Carla J Beyers,Daniel W	Fish & Wildlife Biology	Toxicity Assessment of Stream & Sediments in the Angus Creek Watershed, Southeast Idaho Phosphate District	06/01/99 -	99112401
	DOI-USGS-Geological Survey		09/30/99	\$9,913
Clements,William H Beyers,Daniel W	Fish & Wildlife Biology	The Relationship between Ecological Indicators & Ecological Values for Quantitative Assessment of Rocky Mountain...	10/01/99 -	99093101
	EPA - Environmental Protection Agency		09/30/02	\$883,195
Duteau,Nancy M Covich,Alan P	Fish & Wildlife Biology	Methods for Assessing Effects of Changing Landscape Patterns on Regional Riverine-Riparian Ecosystem Integrity	06/01/99 -	99086901
	EPA - Environmental Protection Agency		05/30/02	\$969,372
Covich,Alan P	Fish & Wildlife Biology	The Role of a Decapod Shredder on Leaf Processing & Organic Matter Transport in a Tropical Stream...	01/01/00 -	99144601
	Utah State		12/31/05	\$270,336
Covich,Alan P	Fish & Wildlife Biology	Wetland Literature Survey	03/15/99 -	99105801
	DOI-USGS-Geological Survey		08/27/99	\$10,000

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Dyer, Archie A	Fish & Wildlife Biology CCHE-Commission on Higher Education	Program of Excellence	07/01/99 - 06/30/04	99064901 \$988,379
Fayette, Kimberly Wunder, Michael B	Fish & Wildlife Biology EPA - Environmental Protection Agency	Survey of Critical Biological Resources for the Upper Arkansas Ecosystem	03/01/00 - 04/30/01	99121901 \$49,999
Johnson, Brett Michael	Fish & Wildlife Biology N. Front Range Water Qlty Planning Assoc	Top-down Influences on Water Quality in Front Range Reservoirs	06/01/98 - 04/30/99	99056601 \$1,995
Kettler, Stephan M Wunder, Michael B	Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg	A Natural Heritage Inventory of Staunton State Park, Jefferson & Park Counties, Colorado	03/01/99 - 12/30/99	99083201 \$20,817
Kettler, Stephan M Wunder, Michael B	Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg	Natural Heritage Inventory of Staunton State Park, Jefferson & Park Counties, Colorado	08/01/98 - 02/15/99	99039601 \$20,302
Kittel, Gwen M	Fish & Wildlife Biology EPA - Environmental Protection Agency	Compilation & Publication of the Colorado Riparian Community Field Guide	07/01/99 - 05/30/00	99123301 \$249,127
Kittel, Gwen M	Fish & Wildlife Biology DOI-USGS-Geological Survey	Interactive Community Characterization Abstracts for the Colorado Riparian Communities CD-ROM	01/01/99 - 12/31/99	99078101 \$14,999
Knight, Richard L	Fish & Wildlife Biology USDA-NRCS-Natural Resources Consvtn Srv	Conversion of Ranchland to Rural Housing Developments: Ecological Costs	08/01/98 - 07/31/01	99018701 \$10,000
Lyon, Margarette J	Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg	Survey for Lesquerella vicina	04/01/99 - 12/31/99	99080701 \$4,650
Noon, Barry R	Fish & Wildlife Biology DOC-NOAA-Natl Oceanic & Atmospheric Admn	Trophic Interactions Among the European Green Crab, Invertebrates & Shore Birds in Elkhorn Slough National...	06/01/99 - 05/31/02	99063401 \$16,500
Noon, Barry R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Population Viability Analysis for the Southwest Willow Flycatcher	10/01/98 - 09/30/99	99033301 \$139,153
Schorr, Robert Wunder, Michael B	Fish & Wildlife Biology USDA-USFS-Forest Research	Boreal Toad Surveys Throughout Colorado	04/01/99 - 12/31/99	99104801 \$29,939
Schorr, Robert Wunder, Michael B	Fish & Wildlife Biology DOD - US Department of Defense	Natural Heritage Inventory of Buckley Air National Guard	05/01/99 - 12/31/99	99083101 \$16,198
Schorr, Robert Wunder, Michael B	Fish & Wildlife Biology USDA-USFS-Forest Research	Preble's Mouse Surveys for the U.S. Forest Service, Trout Creek	06/01/99 - 12/31/99	99104901 \$2,470
Spackman, Susan	Fish & Wildlife Biology DOD - US Department of Defense	Rare Species Clearances for Peterson Air Force Base	04/01/99 - 12/31/99	99011501 \$18,000
Spackman, Susan	Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg	Status Survey for Gibben's Beardtongue (Penstemon gibbensii)	03/01/99 - 03/15/00	99080601 \$4,917

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
White,Gary C	Fish & Wildlife Biology	An Instructional Workshop on Estimating Parameters of	06/01/99 -	99095301
Franklin,Alan B	NSF - National Science Foundation	Animal Populations Using Program MARK	07/15/99	\$21,262
Wilson,Kenneth R	Fish & Wildlife Biology	Grazing Impacts on Regional Diversity	06/01/99 -	99140201
	USDA-USFS-Forest Research		09/30/99	\$52,537
Wunder,Michael B	Fish & Wildlife Biology	Mountain Plover Nest Area Interpretation & Analysis	10/01/98 -	99017801
	DOI-USFWS-Fish & Wildlife Service		02/28/99	\$9,385
Wunder,Michael B	Fish & Wildlife Biology	Small Mammal Monitoring at Pueblo Chemical Depot	01/01/99 -	99079101
	DOI-USFWS-Fish & Wildlife Service		12/31/04	\$505,120
Wunder,Michael B	Fish & Wildlife Biology	The Effects of Fire Intensity on Olive-Sided &	06/01/99 -	99131901
	DOI-USGS-Geological Survey	Hammond's Flycatchers	04/30/01	\$61,639
Bettters,David R	Forest Sciences	Forest Cooperative Structure for Timber Acquisition	10/01/99 -	99154001
	USDA - US Department of Agriculture		09/30/00	\$36,253
Binkley,Daniel E	Forest Sciences	Dissertation Research: Controls on Recalcitrant N Pool	05/01/98 -	99069501
	NSF - National Science Foundation	Dynamics	05/01/00	\$7,550
Binkley,Daniel E	Forest Sciences	Landscape Patterns of Aspen Forests	05/15/99 -	99132001
	DOI-USGS-Geological Survey		04/30/00	\$24,000
Binkley,Daniel E	Forest Sciences	United States Geological Survey (USGS) Watershed	07/01/99 -	99120801
Herrmann,Raymond	DOI-USGS-Geological Survey	Research in the United States National Parks	06/30/04	\$29,280
Binkley,Daniel E	Forest Sciences	What Causes Productivity in Poplar Stands to Decline	10/01/99 -	99101001
	AF&PA-American Forest & Paper Assoc	After Crown Closure?	09/30/02	\$449,740
Burke,Ingrid C	Forest Sciences	Production Agriculture & Climatic Variability in the	06/01/99 -	99098301
Lauenroth,William K	NSF - National Science Foundation	Central Great Plains: Biogeochemical Consequences	05/30/02	\$3,256,515
Burke,Ingrid C	Forest Sciences	Regional Aboveground Net Primary Productivity in the	09/01/99 -	99105901
Bradford,John B	NASA - Natl Aeronautics & Space Admin.	U.S. Central Grasslands	09/01/00	\$22,000
Dean,Denis J	Forest Sciences	Development of a Flexible, Standardized Methodology	01/01/99 -	99105001
	USDA-USFS-Forest Research	for Optimizing Fuel Treatment Programs Across Space &	12/31/00	\$118,778
		Time		
Hoffer,Roger M	Forest Sciences	Characterizing Land Cover & Land Use with Multi-	05/16/99 -	99033901
	NASA - Natl Aeronautics & Space Admin.	Resolution, Multi-Temporal & Multi-Spectral Satellite	05/15/02	\$598,179
		Data		
Omi,Philip N	Forest Sciences	Effect of Fuel Treatments on Wildfire Severity	07/01/99 -	99121401
Martinson,Erik	DOI - US Department of the Interior		06/30/01	\$85,669

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Omi,Philip N	Forest Sciences DOI-NPS-National Park Service	Fire Regimes & Fuel Treatments: A Synthesis with Manager Feedback	01/01/99 - 12/31/00	99003401 \$163,759
Omi,Philip N	Forest Sciences DOI - US Department of the Interior	Incorporation of Wildland Fuels Information into Landscape Scale Land Use & Planning Processes	01/01/00 - 12/31/01	99123901 \$320,684
Omi,Philip N	Forest Sciences USDA - US Department of Agriculture	Study Program for Israeli Forester	04/15/99 - 09/30/00	99128501 \$5,050
Rideout,Douglas B Loomis,John B	Forest Sciences DOI-NPS-National Park Service	Assessing Values at Risk in the United States from Wildland Fires	02/01/99 - 02/01/01	99003101 \$260,293
Omi,Philip N Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Big Game Hunting Data Collection at Fort Drum, New York (On Campus)	11/01/98 - 12/31/98	99042701 \$655
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Big Game Hunting Data Collection at Fort Drum, New York (Off Campus)	11/01/98 - 12/31/98	99042601 \$4,845
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Army National Guard	Floristic Survey of Four Sites for Connecticut Army National Guard	03/01/99 - 02/28/01	99040901 \$120,469
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-CERL-Const. Engineer. Res. Lab.	Indicators of Ecological Change on Military Lands	10/01/98 - 09/30/03	99028701 \$1,826,237
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Natural Resources Support for US Army Alaska, OFF CAMPUS	03/31/99 - 09/30/00	99114701 \$269,753
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Natural Resources Support for US Army Alaska, ON CAMPUS	03/31/99 - 09/30/00	99114901 \$27,081
Shaw,Robert B Doe,William W	Forest Sciences DOD-ARMY-ARO-Army Research Office	Using Military Terrain Analysis Techniques & the Modified Combined Obstacle Overlay to Predict Training Area Land...	06/01/99 - 12/31/99	99096301 \$19,976
Shaw,Robert B Doe,William W Warren,Steven D	Forest Sciences DOD-ARMY-ARO-Army Research Office	Workshop on Landscape Erosion Modeling	10/01/98 - 06/01/99	99037401 \$29,989
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Integrated Natural Resources Plans, U.S. Air Force 611th Air Support Group, Alaska (On Campus)	10/01/98 - 12/31/99	99043401 \$8,253
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Integrated Natural Resources Plans, U.S. Air Force 611th Air Support Group, Alaska (Off Campus)	10/01/98 - 12/31/99	99043301 \$36,747

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Shaw,Robert B	Forest Sciences	Historic American Buildings Survey Documentation for	10/01/98 -	99041201
Bagley,Calvin F	DOD-ARMY	12 Contributing Properties of Ladd Field Historic District...	09/30/99	\$73,410
Shaw,Robert B	Forest Sciences	Historic American Buildings Survey Documentation for	10/01/98 -	99041301
Bagley,Calvin F	DOD-ARMY	12 Contributing Properties of Ladd Field Historic District...	09/30/99	\$226,590
Shaw,Robert B	Forest Sciences	Integrated Training Area Management & Geographic	10/01/98 -	99041101
Bagley,Calvin F	DOD-ARMY	Information Systems Support for U.S. Army Alaska (On Campus)	09/30/99	\$48,498
Shaw,Robert B	Forest Sciences	Integrated Training Area Management & Geographic	10/01/98 -	99041001
Bagley,Calvin F	DOD-ARMY	Information Systems Support for U.S. Army Alaska (Off Campus)	09/30/99	\$76,502
Shaw,Robert B	Forest Sciences	Elmendorf Air Force Base Integrated Natural Resources	03/01/99 -	99097801
Bagley,Calvin F	DOD-ARMY	Management Plan, On-Campus	03/31/00	\$71,160
Shaw,Robert B	Forest Sciences	Elmendorf Air Force Base Integrated Natural Resources	03/01/99 -	99097901
Bagley,Calvin F	DOD-ARMY	Management Plan, Off-Campus	03/31/00	\$3,840
Shaw,Robert B	Forest Sciences	Tracked Vehicle Study Data Analysis	06/01/99 -	99139001
Brozka,Robert J	DOD-ARMY-Army National Guard		04/30/00	\$15,390
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis Field Data Collection &	06/01/99 -	99138901
Brozka,Robert J	DOD-ARMY-Army National Guard	Data Analysis	04/30/00	\$26,438
Shaw,Robert B	Forest Sciences	Alaska Army National Guard Geographical Information	06/01/99 -	99126201
Bagley,Calvin F	DOD-ARMY-Army National Guard	Systems & Environmental Support, ON CAMPUS	09/30/00	\$9,588
Shaw,Robert B	Forest Sciences	Alaska Army National Guard Geographical Information	06/01/99 -	99126301
Bagley,Calvin F	DOD-ARMY-Army National Guard	Systems & Environmental Support, OFF CAMPUS	09/30/00	\$120,713
Shaw,Robert B	Forest Sciences	Alaska Army National Guard Geographical Information	09/01/98 -	99019601
Bagley,Calvin F	DOD - US Department of Defense	Systems (GIS) Support (On Campus)	09/30/99	\$6,734
Shaw,Robert B	Forest Sciences	Alaska Army National Guard Geographical Information	09/01/98 -	99019501
Bagley,Calvin F	DOD - US Department of Defense	Systems (GIS) Support (Off Campus)	09/30/99	\$63,266
Warren,Steven D	Forest Sciences	Biological Soil Crusts as Indicators of Ecosystem Health	05/01/00 -	99119901
	DOD-ARMY-Corps of Engineers		04/30/01	\$58,978
Warren,Steven D	Forest Sciences	Development of Soil Erosion Tolerance Thresholds &	10/01/99 -	99083701
	DOD-ARMY-Corps of Engineers	Vegetative Indicators	09/30/03	\$586,700

Natural Resources - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Aukerman,Robert	Nat Res Recreation & Tourism DOI-Bureau of Reclamation	Recreation Instream Flow & Reservoir Assessment- Truckee River (California/Nevada)	06/01/99 - 06/30/99	99149001 \$25,000
Haas,Glenn E	Nat Res Recreation & Tourism DOD-ARMY-Corps of Engineers	Study of Boater Recreation at Lake Sonoma, Sonoma County, California	06/25/99 - 03/31/01	99146401 \$34,965
Haas,Glenn E	Nat Res Recreation & Tourism DOI-Bureau of Reclamation	Natural Conference on Outdoor Recreation Capacity	10/01/98 - 11/30/99	99052401 \$5,000
Vaske,Jerry J	Nat Res Recreation & Tourism DOI-USGS-Geological Survey	Visitor Response to National Wildlife Refuge Recreation Fee Demonstration Projects	05/01/99 - 06/30/00	99133601 \$16,873
Vaske,Jerry J	Nat Res Recreation & Tourism Dinosaur Nature Association	Visitor Response to the Fee Demonstration Program at Flaming Gorge National Recreation Area	06/01/99 - 06/30/00	99140601 \$12,600
Vaske,Jerry J Donnelly,Maureen P	Nat Res Recreation & Tourism USDA - US Department of Agriculture	Social Values, Norms & Sense of Place	08/15/98 - 05/31/00	99027101 \$17,999
Baron,Jill	Natural Resource Ecology Lab DOI-NPS-National Park Service	Experiments to Determine the Effects of N Deposition on High Elevation Lakes in RMNP	09/01/99 - 09/01/02	99143601 \$75,000
Binkley,Daniel E Singer,Francis J	Natural Resource Ecology Lab DOI-USGS-Geological Survey	Sustainability of Natural Vegetation Communities Grazed by Elk in Rocky Mountain National Park	08/01/98 - 09/30/99	99015001 \$15,000
Coughenour,Michael B	Natural Resource Ecology Lab NASA - Natl Aeronautics & Space Admin.	Integrated Assessment of Land Use, Climate, & Vegetation on the Mongolian Steppe	09/01/99 - 08/31/00	99106201 \$22,000
Coughenour,Michael B Pielke,Roger A	Natural Resource Ecology Lab EPA - Environmental Protection Agency	New Tools for Modeling Ecosystem-Atmosphere Interactions	10/01/99 - 09/30/02	99129201 \$758,229
Covich,Alan P	Natural Resource Ecology Lab NSF - National Science Foundation	Serial Processing & Species Redundancy: Roles of Aquatic Fungi & Invertebrates in Stream Food Webs	07/01/99 - 06/30/03	99077901 \$406,088
Ellis,James Coughenour,Michael B Pielke,Roger A	Natural Resource Ecology Lab NSF - National Science Foundation	Climate Ecosystem Interaction on East Asian Steppes: Implications of Climate Change & Land Use Intensity	10/01/99 - 09/30/02	99133501 \$600,000
Ellis,James Coughenour,Michael B	Natural Resource Ecology Lab EPA - Environmental Protection Agency	Integrated Assessment of Climate Change Impacts on Transitional Agro-Ecosystem of the Northern Great Plains	07/01/99 - 06/30/02	99087001 \$893,177
Ellis,James Galvin,Kathleen	Natural Resource Ecology Lab NSF - National Science Foundation	Variability of Resource Distribution in Time & Space	12/01/99 - 11/30/03	99148001 \$1,079,716
Gross,John E	Natural Resource Ecology Lab DOI-NPS-National Park Service	A Scientific Assessment of the Potential Effects of Rocky Mountain Goats on the Ecosystems of Rocky Mountain National..	04/01/99 - 03/31/00	99078901 \$98,731

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Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Gross,John E	Natural Resource Ecology Lab	Effects of Forest Fragmentation on Community Structure & Metapopulation Dynamics of Amphibians	10/01/99 -	99092801
Boone,Randall B	University of Minnesota		09/30/02	\$38,376
Gross,John E	Natural Resource Ecology Lab Colorado Division of Wildlife	Evaluating competition Between Mountain Goats & Bighorn Sheep in the Mount Evans Area	04/01/99 - 03/31/00	99108001 \$14,120
Hanan,Niall P	Natural Resource Ecology Lab University of Nebraska	Carbon Dynamics in the Great Plains & Great Basin Regions Using Bowen Ratio Flux Measurements & Ecosystem Models	07/01/99 -	99062301
Ojima,Dennis			06/30/01	\$199,461
Hanan,Niall P	Natural Resource Ecology Lab NASA - Natl Aeronautics & Space Admin.	Net Carbon & Energy Balance of Savanna Ecosystems at Earth Observing System (EOS) Validation Sites in Southern Africa	01/01/99 - 12/31/01	99034301 \$558,470
Hanan,Niall P	Natural Resource Ecology Lab	Regional Land Surface Biogeochemistry & Trace Gas Dynamics in the Arid & Seasonal Savannas of Southern Africa	01/01/00 -	99149601
Pielke,Roger A	NSF - National Science Foundation		12/31/02	\$788,343
Coughenour,Michael B				
Hanan,Niall P	Natural Resource Ecology Lab University of Nebraska	Characterization & Improvement of EOS Land Products	07/01/98 - 12/31/00	99012601 \$74,567
Hobbs,N Thompson	Natural Resource Ecology Lab	A System for Evaluating the Effects of Alternative Land Use Actions on Elk Habitat	09/01/99 -	99109901
Theobald,David M	Rocky Mountain Elk Foundation		04/30/01	\$117,381
Hobbs,N Thompson	Natural Resource Ecology Lab	Assessing the Consequences of Climate Change for a National Park & its Gateway	09/01/99 -	99087101
Ojima,Dennis	EPA - Environmental Protection Agency		09/01/02	\$898,809
Hobbs,N Thompson	Natural Resource Ecology Lab NSF - National Science Foundation	Collaborative Research: Responses of Mammalian Herbivores to Spatial Heterogeneity Expressed at Multiple Scales	01/01/00 - 12/31/03	99148201 \$506,333
Hobbs,N Thompson	Natural Resource Ecology Lab	Colorado Land Stewardship Mapping	03/01/99 -	99101501
Theobald,David M	GOCO-Great Outdoors Colorado		02/28/00	\$33,586
Hobbs,N Thompson	Natural Resource Ecology Lab	Evaluating Conservation Subdivisions in Larimer County	01/01/99 -	99056301
Theobald,David M	Colorado Division of Wildlife		12/31/99	\$47,230
Hobbs,N Thompson	Natural Resource Ecology Lab	Landscape Perforation as an Ecological Indicator: Effects on Multiple Resources at Multiple Scales	07/01/99 -	99093301
Stohlgren,Thomas J	EPA - Environmental Protection Agency		06/30/02	\$887,486
Covich,Alan P				
Hobbs,N Thompson	Natural Resource Ecology Lab	The Role of Habitat in the Decline of Mule Deer in Colorado	09/01/99 -	99153001
Theobald,David M	Colorado Division of Wildlife		08/31/02	\$696,000
Hobbs,N Thompson	Natural Resource Ecology Lab DOI-NPS-National Park Service	Analysis of Alternatives for Elk Population Management in Rocky Mountain National Park	05/01/99 - 01/01/01	99102101 \$71,920

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Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Ojima,Dennis	Natural Resource Ecology Lab NASA - Natl Aeronautics & Space Admin.	Atmosphere-Biosphere Interactions in China's Nitrogen Cycle: Driving Variables & Biogeochemical Fate	09/01/99 - 05/31/01	99106601 \$22,000
Ojima,Dennis	Natural Resource Ecology Lab NSF - National Science Foundation	Biological Controls of Terrestrial Carbon Fluxes	09/01/99 - 08/31/03	99100001 \$2,999,979
Ojima,Dennis	Natural Resource Ecology Lab DOI-USGS-Geological Survey	Land Surface Climate Analysis	09/01/99 - 09/01/00	99149301 \$64,000
Ojima,Dennis Hanan,Niall P	Natural Resource Ecology Lab University of Colorado	Merging Remote Sensing with Measurements & Models	09/01/99 - 08/31/02	99087401 \$339,824
Ojima,Dennis	Natural Resource Ecology Lab NASA - Natl Aeronautics & Space Admin.	Regulation of Nitrogen Fixation in China & Implications for Land Use Change	09/01/99 - 08/01/00	99106001 \$22,000
Parton,William J	Natural Resource Ecology Lab University of California	Geochemical & Biological Control of P Cycling in Lowland Amazonian Forest Soils	09/01/99 - 08/31/02	99070701 \$175,442
Parton,William J Galvin,Kathleen	Natural Resource Ecology Lab University of Texas at Austin	Population & Environment on the U.S Great Plains	07/01/00 - 07/31/02	99150401 \$421,094
Parton,William J Galvin,Kathleen	Natural Resource Ecology Lab University of Texas	Population & Environment on the U.S. Great Plains	08/01/99 - 07/31/02	99060901 \$470,558
Parton,William J Baron,Jill	Natural Resource Ecology Lab DOI-USGS-Geological Survey	Responses of Hydrologic & Aquatic Ecosystem Processes to Potential Climate Change	05/01/99 - 04/30/00	99118801 \$60,000
Parton,William J	Natural Resource Ecology Lab NSF - National Science Foundation	Transformation & Stabilization of Dissolved Organic Carbon in Terrestrial Ecosystems	10/01/99 - 09/30/02	99089901 \$547,640
Parton,William J Baron,Jill	Natural Resource Ecology Lab DOI-USGS-Geological Survey	Long-Term Ecological Measurements in Loch Vale Watershed, Rocky Mountain National Park	04/01/99 - 03/31/00	99118201 \$65,000
Paustian,Keith H Elliott,Edward T Six,Johan W	Natural Resource Ecology Lab NSF - National Science Foundation	Aggregate Turnover Controls on Soil Organic Matter: The Influence of Management & Mineralogy	08/01/99 - 07/31/02	99078401 \$597,541
Paustian,Keith H	Natural Resource Ecology Lab Battelle, Pacific Northwest Laboratories	Collaborative Research with Department of Energy's Center for Research on Enhancing Carbon Sequestration...	06/01/99 - 05/31/00	99140801 \$60,000
Paustian,Keith H	Natural Resource Ecology Lab Iowa State University	Consortium for Agriculture Soils Mitigation of Greenhouse Gases (CASMGS)	06/01/99 - 05/31/00	99133201 \$60,000
Paustian,Keith H	Natural Resource Ecology Lab USDA - US Department of Agriculture	Economically Optimal Spatial Scale: Implications for Implementation of Carbon Sequestration Policy	07/01/99 - 06/30/01	99076201 \$60,525

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Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Paustian,Keith H	Natural Resource Ecology Lab NSF - National Science Foundation	Economically Optimal Spatial Scales for Integrated Assessment of Agricultural Production Systems	09/01/99 - 08/31/01	99134701 \$161,130
Paustian,Keith H	Natural Resource Ecology Lab Columbia University	Workshop on Climate Change Impacts on Major Agroecosystems in the U.S.	04/01/99 - 12/31/99	99134801 \$15,000
Paustian,Keith H	Natural Resource Ecology Lab Columbia University	IPCC Special Report on Landuse, Landuse Change and Forestry	05/01/99 - 12/31/99	99134601 \$10,000
Stohlgren,Thomas J Reich,Robin M Kalkhan,Mohammed	Natural Resource Ecology Lab DOD - US Department of Defense	Integrated Multi-Scale Monitoring & Prediction of Invasive Plant Species on Lands	02/01/00 - 12/31/03	99107701 \$1,298,894
Wall,Diana H	Natural Resource Ecology Lab University of Northern Colorado	Effects of Disturbances on the Tropic Structure & Nutrient Dynamics of Tundra Ecosystems	06/01/99 - 05/31/02	99116801 \$60,000
Wall,Diana H Adams,Gina A	Natural Resource Ecology Lab USDA - US Department of Agriculture	The Role of Biodiversity at Soil & Sediment Interfaces for the Functioning of Critical Transition Zones	02/01/99 - 08/01/00	99064801 \$99,939
Wall,Diana H	Natural Resource Ecology Lab Winslow Foundation	Biodiversity Above & Below the Surface of Soils & Sediments; Mechanisms, Implications for Ecosystem Services & Global...	09/01/98 - 08/31/99	99034201 \$45,000
Lauenroth,William K Adler,Peter B	Rangeland Ecosystem Science NSF - National Science Foundation	A Comparison of the Effects of Livestock Grazing on the Shrub-steppe Vegetation of the Great Basin...	10/01/99 - 10/01/01	99127201 \$20,025
Parton,William J Mosier,Arvin	Rangeland Ecosystem Science EPA - Environmental Protection Agency	Development of Fast Response, High Resolution Analyzers for In-situ, Real-Time and Synchronous Measurements...	12/01/99 - 11/30/01	99146501 \$198,306
Paschke,Mark W Binkley,Daniel E	Rangeland Ecosystem Science USDA - US Department of Agriculture	Browsing Effects on Dinitrogen Fixation by Actinorhizal Ceanothus Shrubs in Post-Fire Habitats	10/01/99 - 09/30/02	99066501 \$194,958
Paschke,Mark W Redente,Edward F	Rangeland Ecosystem Science DOD - US Department of Defense	Integrated Control of Knapweed & Cheatgrass on Installations	01/01/00 - 12/31/03	99083501 \$1,555,263
Paschke,Mark W	Rangeland Ecosystem Science NSF - National Science Foundation	Nitrogen Pollution Effects on Nodulation & Dinitrogen Fixation in Rosaceous Actinorhizal Shrubs: A Preliminary...	10/01/99 - 09/30/01	99081901 \$125,826
Rittenhouse,Larry R	Rangeland Ecosystem Science USDA-USFS-Forest Research	Natural Resource Management for Tribal College Science Instructors	06/01/99 - 09/30/00	99134501 \$26,000
Wasser,Christopher J Burke,Ingrid C Lauenroth,William K	Rangeland Ecosystem Science NSF - National Science Foundation	Research Experiences for Undergraduates	03/01/99 - 02/28/04	99038101 \$234,016

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Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Woodmansee,Robert G	Rangeland Ecosystem Science DOI-BLM-Bureau of Land Management	Natural Resource Management for Instructors at Tribally Supported Colleges	06/01/99 - 09/30/00	99136901 \$12,000

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Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Bamburg,James R	Biochemistry & Molecular Bio	Regulation of NF-kB & Neuronal Survival by S100bb	07/01/99 -	99056501
Alexanian,Arshak R	Alzheimers Association		06/30/01	\$80,000
Bamburg,James R	Biochemistry & Molecular Bio	REU Site: Undergraduate Research in Molecular	05/01/99 -	99033401
Curthoys,Norman P	NSF - National Science Foundation	Biosciences	04/30/02	\$279,450
Bamburg,James R	Biochemistry & Molecular Bio	Role of Actin Depolymerizing Factor (ADF)	04/01/00 -	99154401
	HHS-NIH-National Institutes of Health	Phosphorylation in Neuronal Development	03/31/05	\$1,468,970
Bamburg,James R	Biochemistry & Molecular Bio	The Role of NF-kB & bcl-2 Proteins in Neuronal	08/01/99 -	99096701
	National Parkinson Foundation	Apoptosis	07/31/00	\$40,000
Curthoys,Norman P	Biochemistry & Molecular Bio	B.S. Degree Program in Biochemistry	07/01/99 -	99065601
	CCHE-Commission on Higher Education		06/30/04	\$813,000
Laybourn,Paul J	Biochemistry & Molecular Bio	Biochemical Analysis of PHO5 Gene Regulation	01/01/99 -	99009101
	NSF - National Science Foundation		12/31/02	\$749,961
Laybourn,Paul J	Biochemistry & Molecular Bio	Biochemical Analysis of PHO5 Regulation	04/01/00 -	99139901
	HHS-NIH-National Institutes of Health		03/31/04	\$830,175
Laybourn,Paul J	Biochemistry & Molecular Bio	Nucleosome Stripping by Eukaryotic RNA Polymerase I	12/01/99 -	99090001
Paule,Marvin R	HHS-NIH-National Institutes of Health		11/30/03	\$780,171
Luger,Karolin	Biochemistry & Molecular Bio	Chromatin Structure During Early Development	02/01/00 -	99148801
	March of Dimes Birth Defects Foundation		01/31/02	\$100,000
Luger,Karolin	Biochemistry & Molecular Bio	Structure Determination of the Transcriptional Repressor	07/01/99 -	99108201
	Cancer League of Colorado, Inc.	SATB1 in Complex with a Matrix Attachment Region	06/30/00	\$20,000
Luger,Karolin	Biochemistry & Molecular Bio	X-Ray Crystallographic Studies on Transcription Factor	07/01/99 -	99052901
	Searle Scholars Program	Binding in a Nucleosomal Context	06/30/02	\$180,000
Schenck,Craig C	Biochemistry & Molecular Bio	Collaborative Research: Light-Harvesting (LH1) Protein	07/01/99 -	99085001
	NSF - National Science Foundation	Distance Constraints by EPR	06/30/02	\$375,224
Antolin,Michael F	Biology	Genetics of Host Use in an Oligophagous Parasitoid,	07/01/99 -	99088001
	USDA - US Department of Agriculture	Diaeretiella rapae	06/01/02	\$198,691
Antolin,Michael F	Biology	Nuclear Gene Genealogies in a Haplodiploid Parasitoid	07/01/99 -	99077301
	NSF - National Science Foundation	Wasp	06/30/01	\$174,252
Baer,Charles F	Biology	Global & Local Phylogeography of an Introduced	07/01/99 -	99087701
	USDA - US Department of Agriculture	Parasitoid Wasp	06/30/01	\$89,919
Bedinger,Patricia A	Biology	The Pollen-Pistil Communication Network	06/01/99 -	99095401
	NSF - National Science Foundation		05/31/04	\$5,404,964

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Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Florant, Gregory L	Biology	The Effects of Dietary Fatty Acids on Prostaglandin Production & Hibernation in Marmots	03/01/99 -	99009601
	DOD-ARMY-ARO-Army Research Office		03/01/02	\$348,177
Herbers, Joan M	Biology	Basic Science Training for Environmental Problems	09/01/99 -	99084701
	NSF - National Science Foundation		08/30/03	\$275,000
Medford, June I	Biology	Refinement & Assessment of a System for in vivo Imaging of Plants	01/29/99 -	99079601
	NSF - National Science Foundation		01/28/01	\$99,623
Medford, June I	Biology	Signals in Development of the Arabidopsis Shoot	01/01/99 -	99009001
	NSF - National Science Foundation		12/31/01	\$450,704
Medford, June I	Biology	The Role of the SCHIZOID Gene in Shoot Development	07/01/99 -	99078201
	USDA - US Department of Agriculture		06/30/02	\$235,280
Moore, Janice K	Biology	Mainland-Island Patterns in Wild Turkey Intestinal Helminth Communities: Introduced Species as a Probe for Community...	09/01/99 -	99077701
	NSF - National Science Foundation		08/31/03	\$531,636
Mykles, Donald L	Biology	Muscle Fiber Type Switching in the Lobster Claw	09/01/99 -	99108801
	NSF - National Science Foundation		08/31/02	\$93,155
Mykles, Donald L	Biology	Protease Inhibitors as a Countermeasure for Muscle Atrophy	07/01/99 -	99047301
	NASA - Natl Aeronautics & Space Admin.		12/31/01	\$293,573
Packard, Gary C	Biology	Adaptive Strategies for Overwintering by Hatchlings of Northern Turtles	06/01/00 -	99139201
	NSF - National Science Foundation		05/31/03	\$322,831
Packard, Mary Johnson	Biology	An Integrated Approach to Understanding Calcium Homeostasis in Avian Embryos	08/01/99 -	99078801
	NSF - National Science Foundation		07/31/03	\$358,018
Pilon-Smits, Elizabeth A.H	Biology	Heavy Metal Tolerance & Homeostasis in Plants: The Role of Chloroplasts	08/01/99 -	99008801
	NSF - National Science Foundation		07/31/03	\$655,380
Poff, N. Leroy	Biology	Land Development Over Time & Space: Economic & Hydrologic/Geomorphic Drivers of Ecological Structure	09/01/00 -	99133001
	Maryland University		08/31/02	\$85,620
Reddy, Anireddy S N	Biology	Biochemical Basis of Morphogenesis: Elucidating the Role of Cytoskeletal Motors in Plant Cell Elongation...	02/01/99 -	99024901
	Human Frontier Science Program		01/31/02	\$118,800
Reddy, Anireddy S N	Biology	Functional Analysis of a Novel Calmodulin-binding Kinesin-like Protein from Arabidopsis	07/01/99 -	99048201
	HHS-NIH-National Eye Institute		06/30/04	\$998,065
Reddy, Anireddy S N	Biology	Functional Analysis of a Novel Calmodulin-Binding Protein from Arabidopsis	02/01/00 -	00001101
	NSF - National Science Foundation		01/31/05	\$497,490

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Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Reddy,Anireddy S N	Biology USDA - US Department of Agriculture	Functional Analysis of U1-70K Protein & Novel Serine/Arginine-Rich Proteins that Interact with it in Pre-mRNA...	09/01/99 - 08/31/02	99077601 \$299,408
Reddy,Anireddy S N	Biology NSF - National Science Foundation	Genes Encoding Calmodulin-Binding Proteins in Arabidopsis Genome: Identification, Expression & Functional...	08/01/99 - 07/31/04	99090201 \$799,978
Stack,Stephen Anderson,Lorinda Kissler	Biology NSF - National Science Foundation	FISH Mapping of Single Copy Sequences on Spreads of Tomato Synaptonemal Complexes	02/01/99 - 11/30/03	99091001 \$1,194,223
Voss,Randall S	Biology NSF - National Science Foundation	Providing the Amphibian Perspective to Vertebrate Genomics: Comparative Gene Mapping in a Model Salamander (Ambystoma)	05/01/99 - 05/01/02	99012801 \$348,745
Voss,S. Randal	Biology HHS-NIH-National Institutes of Health	Development of Genetic Resources for Model Urodeles	01/04/00 - 01/04/04	99138501 \$927,500
Wen,Jun	Biology NSF - National Science Foundation	Systematics & Biogeography of Corylus L. (the Hazelnut Genus, Betulaceae)	06/01/99 - 05/31/01	99069101 \$12,800
Wiens,John A Van Horne,Beatrice	Biology NSF - National Science Foundation	Climate Change & Migratory Wetland Birds: Integrating the Effects of Climate Variability & Habitat...	01/01/00 - 12/31/02	99079001 \$448,013
Wilson,Thomas G	Biology HHS-NIH-National Institutes of Health	Genetics of Juvenile Hormone Action in Drosophila	07/01/99 - 06/30/03	99045101 \$688,050
Jones,Christine S	Center For Sci, Math & Tech Ed NSF - National Science Foundation	GENESIS: Gender Equity in Science, Mathematics, Engineering, & Technology (SMET)	11/01/99 - 05/30/01	99124201 \$99,999
Stein,Fredrick M Hannah,Judith L Jones,Christine S	Center For Sci, Math & Tech Ed NSF - National Science Foundation	GK-12: Colorado State University Graduate Teaching Fellows	01/01/00 - 12/31/02	99127101 \$1,099,921
Stein,Fredrick M	Center For Sci, Math & Tech Ed NSF - National Science Foundation	International Telementor Center	06/01/00 - 05/30/03	99100301 \$130,500
Stein,Fredrick M	Center For Sci, Math & Tech Ed NSF - National Science Foundation	K2 Reach/Teach: Keystone Kids as Researchers with Teachers Project	03/01/99 - 02/28/02	99027201 \$750,001
Stein,Fredrick M Jones,Christine S Jones,Brian	Center For Sci, Math & Tech Ed NSF - National Science Foundation	Little Shop of Physics	01/01/00 - 12/31/02	99100201 \$120,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed Denver Public Schools	Math Teacher Enhancement Project	03/01/99 - 02/28/03	99026301 \$541,022

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Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Stein,Fredrick M	Center For Sci, Math & Tech Ed	MIDMATH: Aligning Assessment, Instruction &	04/01/99 -	99108101
Chappell,Kelly	CCHE-Commission on Higher Education	Curriculum to Meet the Needs of Underserved Students in Middle...	05/31/00	\$60,600
Stein,Fredrick M	Center For Sci, Math & Tech Ed	Rocky Mountain Teacher Education Collaborative	06/01/99 -	99105601
Gliner,Jeffrey A	NSF - National Science Foundation	(RMTEC)	05/31/02	\$600,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed	Silicon Valley Telementoring Hub	06/01/99 -	99070801
	Hewlett Packard *		05/30/00	\$20,000
Bernstein,Elliot R	Chemistry	Chemical Reactions in Clusters - Atmospheric &	07/01/99 -	99003301
	NSF - National Science Foundation	Combustion Related Systems	06/30/02	\$430,090
Bernstein,Elliot R	Chemistry	Covariance Mapping of Cluster Growth & Fragmentation:	07/01/99 -	99068701
	NSF - National Science Foundation	Titanium Oxide & Vanadium Oxide Cluster	06/30/02	\$532,471
Bernstein,Elliot R	Chemistry	Photo-Ion & Photo-Electron Covariance Mapping of	07/01/99 -	99075301
	DOE - US Department of Energy	Titanium Oxide & Vanadium Oxide Clusters	06/30/02	\$575,471
Bernstein,Elliot R	Chemistry	Studies of Neutral Aluminum Oxide, Zirconium Oxide &	10/01/99 -	99110001
	DOD-USAF-Office of Scientific Research	Silicon Carbide Clusters & their Chemistry	09/30/02	\$532,195
Crans,Debbie C	Chemistry	Basis of Insulin-Mimetic Effect of Vanadyl Complexes	04/01/00 -	99124301
	HHS-NIH-National Institutes of Health		03/31/02	\$49,294
Crans,Debbie C	Chemistry	In Vivo Effects of VO ₂ dipic & VO(acac) ₂ in Cats with	12/01/99 -	99091201
Greco,Deborah S	HHS-NIH-National Institutes of Health	Type 2 Diabetes Mellitus	11/30/04	\$1,235,013
Cuddon,Paul A				
Crans,Debbie C	Chemistry	Insulin-Like Effects of Transition Metal Complexes	09/01/99 -	99111801
	HHS-NIH-National Institutes of Health		08/31/01	\$310,934
Finke,Richard G	Chemistry	A Polyoxoanion-Based Fe(II) Catechol Dioxygenase:	06/01/99 -	99093001
	American Chemical Society	Product, Kinetic & Mechanistic Studies	08/31/01	\$60,000
Fisher,Ellen R	Chemistry	Acquisition of Departmental Surface Analysis Equipment	03/31/99 -	99024601
Dorhout,Peter K	DOD-NAVY-ONR-Office of Naval Research		04/01/00	\$385,000
Fisher,Ellen R	Chemistry	Acquisition of XPS Instrumentation for a Departmental	08/01/99 -	99098701
Dorhout,Peter K	NSF - National Science Foundation	Materials Characterization Facility	07/31/00	\$399,000
Fisher,Ellen R	Chemistry	Nanostructured Assemblies of Thermoelectric Composite	01/01/00 -	99119801
Dorhout,Peter K	DOE - US Department of Energy	Materials	12/31/02	\$318,081
Fisher,Ellen R	Chemistry	Nanostructured Assemblies of Thermoelectric Composite	05/01/99 -	99071201
Dorhout,Peter K	DOD-NAVY-ONR-Office of Naval Research	Materials	04/30/02	\$315,088

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Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Greenberg,Marc M	Chemistry CIRB-Colo. Inst.of Research in Biotech.	Pentanucleotide Based Transcription Inhibitors	07/01/99 - 06/30/00	99150101 \$20,000
Greenberg,Marc M	Chemistry HHS-NIH-National Institutes of Health	Specificity Of DNA Repair for Oxidized Abasic Sites	05/01/00 - 04/30/05	99149501 \$181,250
Hegedus,Louis S	Chemistry HHS-NIH-National Institutes of Health	Organometallic Synthesis of Bioactive Compounds	04/01/00 - 03/31/04	99151601 \$1,141,376
Hegedus,Louis S	Chemistry NSF - National Science Foundation	Transition Metals in Organic Synthesis	11/01/99 - 10/31/02	99121501 \$545,352
Hochheimer,Hans D Gelfand,Martin P Dorhout,Peter K	Chemistry NSF - National Science Foundation	Lattice Effects on the Electronic & Magnetic Properties of Anisotropic Materials	05/01/99 - 04/30/03	99019901 \$1,095,199
Ladanyi,Branka M	Chemistry NSF - National Science Foundation	Solvation & Reaction Dynamics in Heterogeneous Environments	11/01/99 - 10/31/02	99144801 \$391,677
Levinger,Nancy E	Chemistry NSF - National Science Foundation	Dynamics of Solvation & Chemical Reactions in Restricted Environments	07/01/99 - 06/30/02	99084601 \$452,971
Maciel,Gary E Fisher,Ellen R Parkinson,Bruce Alan	Chemistry NSF - National Science Foundation	Thin Films Studied by Nuclear Magnetic Resonance	11/01/98 - 10/31/01	99054901 \$594,849
Martin,Charles R	Chemistry MRS-Materials Research Society	Microhole Electrodes Based on Photoresist Polycarbonate Replicas	02/01/99 - 04/30/99	99082901 \$750
Meyers,Albert I	Chemistry HHS-NIH-National Institutes of Health	A Convergent Total Synthesis of Halicholactone	06/01/99 - 05/31/01	99070301 \$51,176
Meyers,Albert I	Chemistry HHS-NIH-National Institutes of Health	Asymmetric Total Synthesis for Erythrina Alkaloids	01/01/99 - 12/31/00	99018001 \$51,176
Meyers,Albert I	Chemistry HHS-NIH-National Institutes of Health	Methodology for Disubstituted Amino Acid Synthesis	01/01/99 - 12/31/00	99017901 \$51,176
Meyers,Albert I	Chemistry HHS-NIH-National Institutes of Health	Routes to Chiral Carbocyclic & Heterocyclic Compounds	07/01/99 - 06/30/03	99061001 \$1,139,032
Meyers,Albert I	Chemistry American Cancer Society, Inc.	The Total Synthesis of Viridenomycin	06/01/99 - 06/01/01	99047401 \$62,338
Meyers,Albert I	Chemistry HHS-NIH-National Institutes of Health	Total Synthesis of Viridenomycin	07/01/99 - 06/30/01	99070401 \$51,176

Natural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Parkinson,Bruce Alan	Chemistry	New Approaches to Designing Polymers &	04/30/99 -	99061801
Elliott,C Michael	DOD-ARMY-ARO-Army Research Office	Characterizing Their Interfaces for Electroluminescent Device...	04/29/04	\$1,051,773
Parkinson,Bruce Alan	Chemistry	New Approaches to Designing Polymers &	10/01/98 -	99011201
Elliott,C Michael	DOD-USAF-Office of Scientific Research	Characterizing their Interfaces for Electroluminescent Device...	09/30/01	\$663,927
Parkinson,Bruce Alan	Chemistry	Observation of Individual Catalytic Hydrodesulfurization	07/01/99 -	99061901
	American Chemical Society	Reactions with A Variable Temperature-Scanning...	08/31/01	\$59,633
Parkinson,Bruce Alan	Chemistry	Synthesis & Tunneling Spectroscopy of Inorganic	08/15/98 -	99034101
	Midwest Research Institute - NREL	Fullerene Materials	05/30/99	\$46,736
Rappe,Anthony K	Chemistry	Development of a Distributed Computing Model & a	01/01/00 -	99142201
	NSF - National Science Foundation	Molecular Mechanics Description of Non-Classical Bonding Modes	06/30/00	\$16,500
Shi,Yian	Chemistry	Asymmetric Epoxidation of Olefins by Chiral Dioxiranes	07/01/99 -	99048301
	HHS-NIH-National Institutes of Health		06/30/03	\$1,161,581
Shi,Yian	Chemistry	Asymmetric Synthesis with Chiral Dioxiranes	01/01/99 -	99084101
Lebsack,Vicki D	Dreyfus Foundation (Camille & Henry) *		01/01/04	\$60,000
Shi,Yian	Chemistry	Exploring New Reactive Species for Cyclopropanation	04/01/99 -	99015101
	NSF - National Science Foundation		03/31/04	\$495,611
Stermitz,Frank R	Chemistry	Natural Substrates & Inhibitors of Microbial MDR Pumps	05/01/99 -	99037701
	HHS-NIH-National Institutes of Health		04/30/02	\$203,285
Strauss,Steven H	Chemistry	Fundamental Studies of Fluorocarborates & Nonclassical	07/15/99 -	99084501
	NSF - National Science Foundation	Metal Carbonyls	07/14/02	\$628,919
Strauss,Steven H	Chemistry	Weakly Coordinating Aion-Activated Ni-and Pd-	01/01/99 -	99013301
	NSF - National Science Foundation	Catalysts for Polymerizing Norbornene	12/31/01	\$324,195
Szamel,Grzegorz	Chemistry	Dependence of Polymer Dynamics on Polymer	09/01/99 -	99094401
	American Chemical Society	Architecture	08/31/02	\$90,000
Szamel,Grzegorz	Chemistry	Dependence of Polymer Dynamics on Polymer	01/01/99 -	99005801
	American Chemical Society	Architecture	12/31/02	\$90,000
Williams,Robert M	Chemistry	Biomedically Important Amino Acids & Derivatives	07/01/99 -	99045001
	HHS-NIH-National Institutes of Health		06/30/03	\$1,182,314
Williams,Robert M	Chemistry	Total Synthesis of Bioxalomycin, ET743 & Tetrazomine	04/01/00 -	99128601
	HHS-NIH-National Institutes of Health		03/31/04	\$1,325,824

Natural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Bieman,James M	Computer Science NSF - National Science Foundation	Design Pattern Recognition & Measurement	06/01/99 - 05/31/02	99058401 \$381,237
Bieman,James M	Computer Science CASI-Colorado Advanced Software Inst.	Evaluating the Architectural Design Quality of Object-Oriented Software	07/01/99 - 06/30/01	99093601 \$80,000
Bieman,James M	Computer Science CASI-Colorado Advanced Software Inst.	Software Design Pattern Recognition	08/01/99 - 06/30/00	99098001 \$3,000
Draper,Bruce	Computer Science NSF - National Science Foundation	CAREER: Object Recognition as a Markov Decision Problem	07/01/99 - 06/30/03	99013201 \$199,680
France,Robert	Computer Science CASI-Colorado Advanced Software Inst.	A Tool Environment Supporting Rigorous Analysis of Unified Modeling Language (UML) Class Diagrams	05/15/99 - 05/14/00	99100901 \$3,000
France,Robert	Computer Science NSF - National Science Foundation	Domain-Specific Application Development	07/01/99 - 06/30/02	99058501 \$320,058
France,Robert	Computer Science Florida Atlantic University	Empirically-Guided Formal Analysis of Software Designs	09/01/99 - 08/31/02	99060601 \$168,846
Gupta,Sandeep K	Computer Science NSF - National Science Foundation	Communication Support for Distributed Applications in Mobile Ad Hoc Networks	08/15/99 - 08/14/04	99013601 \$244,726
Howe,Adele	Computer Science NSF - National Science Foundation	POWRE: Studying Planning for Robotics	01/01/00 - 12/31/00	99073501 \$79,255
Najjar,Walid A Bohm,Anton Pedro Willem Draper,Bruce	Computer Science KRI-Khoral Research, Inc.	Adaptive Computing Systems Debugging & Profiling Tool (ADAPT)	07/01/99 - 12/30/02	99079701 \$624,594
Najjar,Walid A Bohm,Anton Pedro Willem Draper,Bruce	Computer Science University of California at Irvine	DRAASTIC: Dynamically Reconfigurable Application Aware SysTem Integration & Compilation	07/01/99 - 06/30/03	99079801 \$1,026,352
Seidman,Stephen B Whitley,L Darrell Howe,Adele	Computer Science NSF - National Science Foundation	Controlled Evaluation of Intelligent Systems	09/01/99 - 08/31/04	99070101 \$837,602
Seidman,Stephen B	Computer Science CCHE-Commission on Higher Education	Graduate Program in Computer Science	07/01/99 - 06/30/04	99065201 \$650,836
Vonmayrhauser,Anneliese Anderson,Charles	Computer Science CASI-Colorado Advanced Software Inst.	Applying Software Testing Principles to Hardware Design Verification	07/01/99 - 06/30/00	99101901 \$3,000
Vonmayrhauser,Anneliese	Computer Science CASI-Colorado Advanced Software Inst.	Evaluating Software Testing Efficiency & Effectiveness	02/01/99 - 01/31/00	99079901 \$34,573

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Natural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Whitley,L Darrell	Computer Science CASI-Colorado Advanced Software Inst.	Robust Methods for Assembly Scheduling	07/01/99 -	99067201
			08/31/00	\$39,865
Whitley,L Darrell	Computer Science NSF - National Science Foundation	Walsh Analysis of Embedded Landscapes & Genetic Algorithms	06/01/99 -	99037901
			05/31/02	\$297,395
Nededog,Arlene F	Dean Of Natural Sciences Arizona State University	Western Alliance to Expand Student Opportunities- Study Workshops in the Sciences	01/19/99 -	99073301
			05/14/99	\$126
Nededog,Arlene F	Dean Of Natural Sciences Arizona State University	Western Alliance to Expand Student Opportunities- Undergraduate Peer Study Groups	08/23/99 -	99137201
			12/17/99	\$126
Sneider,Thomas W	Dean Of Natural Sciences Arnold & Mabel Beckman Foundation	Meeting Future Needs by Cross-Disciplinary Undergraduate Research Training	09/01/99 -	99062001
			08/31/00	\$88,000
Dangelmayr,Gerhard H	Mathematics NSF - National Science Foundation	Secondary & Higher Order Bifurcations in Symmetric Systems of PDEs	07/01/99 -	99073901
			06/30/02	\$162,618
Kirby,Michael J Dangelmayr,Gerhard H	Mathematics NSF - National Science Foundation	Modeling of Complex Spatio-Temporal Systems	09/01/99 -	99139801
			08/31/02	\$2,259,937
Miranda,Henry P	Mathematics NSF - National Science Foundation	The Whitney Reduction Network: Theory, Algorithms & Applications	07/01/99 -	99132601
			06/30/02	\$167,596
Zachmann,David W	Mathematics NSF - National Science Foundation	Acquisition of Advanced Computing Platforms for Enhancement of Research & Training in Computational Mathematical...	07/01/99 -	99098501
			06/30/00	\$110,239
Hochheimer,Hans D	Physics NSF - National Science Foundation	Hydrostatic Pressure & Pure Uniaxial Strain Study of Incommensurate Systems	03/01/00 -	99138101
			02/28/03	\$537,468
Patton,Carl E	Physics DOD-ARMY-ARO-Army Research Office	Ferrite Ferroelectric Composite Materials for Microwave & Millimeter Wave Devise Applications	10/01/98 -	99022001
			02/01/99	\$20,000
Patton,Carl E	Physics DOD-ARMY-ARO-Army Research Office	Instrumentation for the Design & Development of Microwave Magnetic Envelope Soliton Ferrite Film Devices for Radar...	03/31/99 -	99021901
			03/31/00	\$179,614
Patton,Carl E	Physics DOD-NAVY-ONR-Office of Naval Research	Instrumentation for the Fabrication & Characterization of Magnetic Oxide Films for Microwave & Millimeter...	03/31/99 -	99021801
			03/31/00	\$344,270
Patton,Carl E	Physics NSF - National Science Foundation	Yttrium Iron Garnet Thin Films with Minimum Microwave Loss - A Colorado State University & Czech...	06/01/99 -	99089501
			05/31/02	\$31,482

Natural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
She, Chiaoyao	Physics	A Sodium Lidar Transmitter for Wind & Temperature	03/31/99 -	99024801
	DOD-USAF-Office of Scientific Research	Measurements at Artic Lidar Observatory for Middle Atmosphere Research	03/31/01	\$588,682
She, Chiaoyao	Physics	Collaborative Research at ALOMAR (Arctic Lidar Observatory for Middle Atmospheric Research)	03/01/00 -	99140501
Krueger, David A	CoRA - Colorado Research Associates	Observatory: Dynamics...	02/28/02	\$240,000
She, Chiaoyao	Physics	Coupling Energetics & Dynamics of Atmospheric Regions (CEDAR) PostDoc 4	11/01/99 -	99124601
Krueger, David A	NSF - National Science Foundation		10/30/01	\$100,000
She, Chiaoyao	Physics	Coupling Energetics & Dynamics of Atmospheric Regions (CEDAR) PostDoc 3	11/01/99 -	99125301
Krueger, David A	NSF - National Science Foundation		10/30/01	\$100,000
She, Chiaoyao	Physics	Coupling Energetics & Dynamics of Atmospheric Regions (CEDAR) PostDoc 1	11/01/99 -	99125201
Krueger, David A	NSF - National Science Foundation		10/30/01	\$100,000
She, Chiaoyao	Physics	Coupling Energetics & Dynamics of Atmospheric Regions (CEDAR) PostDoc 2	11/01/99 -	99125401
Krueger, David A	NSF - National Science Foundation		10/30/01	\$100,000
She, Chiaoyao	Physics	Two-Beam Sodium Lidar Observation of Temperature & Winds & Passive Optical Measurement Clustre in the Fort Collins...	11/01/99 -	99137501
Krueger, David A	NSF - National Science Foundation		10/31/01	\$270,537
Asmus, Cheryl L	Psychology Turner Foundation	Seed Funding for Rosebud Hog Farm Interdisciplinary Project	01/01/00 -	99151201
			01/01/01	\$135,626
Beauvais, Frederick	Psychology National Center for Responsible Gaming	Gambling Among American Indian Adolescents	09/01/99 -	99080101
			08/31/01	\$172,442
James, Keith	Psychology	American Indian Environmental Science Center	08/01/99 -	99055201
Ward, Robert C	NSF - National Science Foundation		08/31/04	\$7,033,720
James, Keith	Psychology HHS-NIH-Nat Inst of General Medical Sci	Bridges to the Baccalaureate Degree	09/30/99 -	99096501
			09/30/01	\$343,756
James, Keith	Psychology HHS-NIH-Nat Inst of General Medical Sci	Bridges to the Doctoral Degree	09/30/99 -	99096601
			09/30/01	\$341,050
James, Keith	Psychology NSF - National Science Foundation	Southern Ute Mathematics, Reading, Science Program	10/01/99 -	99134401
			10/31/04	\$2,181,910
Taylor, Matthew J	Psychology Alcoholic Beverage Medical Research Foun	The Role of Negative Affect on Alcohol Use & Delinquency Among Rural African American Adolescents	09/01/99 -	99094201
			08/31/01	\$78,720
Givens, Geof H	Statistics NSF - National Science Foundation	CAREER; Bayesian Simulation Modeling	01/22/99 -	99013101
			01/21/03	\$217,951

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Natural Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Givens,Geof H	Statistics DOC-NOAA-NMFS-Nat. Marine Fishery Srvc.	Completion of Equipment Purchase for Aboriginal Whaling Management Procedure (AWMP) Development	10/20/98 - 09/30/99	99058701 \$6,000
Givens,Geof H	Statistics North Slope Borough (Alaska)	Optimization Methods for Bowhead Aboriginal Whaling Management Procedures	08/15/98 - 06/30/99	99024701 \$54,081
Givens,Geof H	Statistics DOC-NOAA-Natl Oceanic & Atmospheric Admn	Equipment Purchase Contribution for AWMP Simulation	08/01/98 - 05/30/99	99018101 \$6,000

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Beam,Kurt G	Anatomy & Neurobiology	Structures Involved in Calcium Channel Gating	05/15/99 -	99077201
Wilkens,Christina M	HHS-NIH-National Institutes of Health		05/14/02	\$36,835
Dudek,F Edward	Anatomy & Neurobiology	Local Neuronal Circuits of the Suprachiasmatic Nucleus	04/01/99 -	99010001
	HHS-NIH-National Institutes of Health		03/31/02	\$1,268,822
Dudek,F Edward	Anatomy & Neurobiology	Synaptic Reorganization in a Juvenile Rat Model of Hypoxia-Ischemia	01/01/00 -	99148701
	American Heart Association		12/31/03	\$214,501
Handa,Robert J	Anatomy & Neurobiology	Estrogen Regulation of Hippocampal Development	08/01/99 -	99075601
	HHS-NIH-National Institutes of Health		07/31/02	\$50,532
Handa,Robert J	Anatomy & Neurobiology	Fetal Alcohol Exposure & Reproductive Deficits	04/01/00 -	99139601
	HHS-NIH-National Institutes of Health		03/31/04	\$1,194,612
Handa,Robert J	Anatomy & Neurobiology	Sex Differences in Cocaine Sensitivity	11/01/99 -	99093701
	HHS-NIH-National Institutes of Health		10/31/03	\$1,124,935
Handa,Robert J	Anatomy & Neurobiology	Sex Differences in Hypothalamo-Pituitary-Adrenal Axis	04/01/00 -	99141801
	HHS-NIH-National Institutes of Health		03/31/04	\$1,150,998
Handa,Robert J	Anatomy & Neurobiology	Sex Differences in Stress Responses: Neuroprotective Actions of Gonadal Steroid Hormones	07/01/99 -	99018801
	DOD-ARMY		06/30/02	\$355,637
Handa,Robert J	Anatomy & Neurobiology	United States/Japan International Symposium on: Neuroplasticity, Development, & Hormone Action	03/01/00 -	99143401
	NSF - National Science Foundation		02/28/01	\$20,000
Handa,Robert J	Anatomy & Neurobiology	Young Investigator Symposium at the Workshop on Steroid Hormones & Brain Function	01/01/00 -	99110401
	NSF - National Science Foundation		12/31/02	\$24,448
Handa,Robert J	Anatomy & Neurobiology	Testosterone & Ethanol Withdrawal Neurotoxicity	10/01/98 -	99034801
Price,Richard H	HHS-NIH-National Institutes of Health		09/30/99	\$15,196
Kinnamon,Sue C	Anatomy & Neurobiology	Physiology of Glutamate Receptors in Taste Buds	09/01/99 -	99086801
	University of Miami		08/31/04	\$823,244
Kinnamon,Sue C	Anatomy & Neurobiology	Utilizing Transgenic Mice to Study Taste Coding	04/01/99 -	99029001
	Human Frontier Science Program		03/31/01	\$80,075
Nagahara,Alan H	Anatomy & Neurobiology	Fetal Alcohol Exposure & Prefrontal Cortical Function	09/01/98 -	99019701
	HHS-NIH-National Institutes of Health		08/31/99	\$97,474
Nornes,Howard O	Anatomy & Neurobiology	Activation of Growth and/or Regeneration in Adult Central Nervous System Neurons--Modification of Both Intrinsic...	05/01/99 -	99101601
	Spinal Cord Society		06/30/00	\$78,386
Partin,Kathryn M	Anatomy & Neurobiology	Molecular Mechanism of Allosteric Modulation of Glutamate Receptors (GluR)	04/01/00 -	99139301
	HHS-NIH-NIMH-Nat Inst of Mental Health		03/31/02	\$142,618

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Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Partin,Kathryn M	Anatomy & Neurobiology American Heart Association	The Molecular Mechanism of Allosteric Modulation of Glutamate Receptors	01/01/00 - 12/31/04	99149101 \$257,658
Rash,John E	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	Technology to Label & Map Membrane Proteins in Central Nervous System (CNS) Tissue	07/01/99 - 06/30/01	99046101 \$217,500
Reist,Noreen E	Anatomy & Neurobiology NSF - National Science Foundation	Functional Analysis of Synaptotagmin Domain Structure	07/01/99 - 06/30/03	99082001 \$458,767
Reist,Noreen E	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	Quantitative Analysis of Transgene Expression in Neurons	04/01/00 - 03/31/02	99141001 \$142,631
Smith,Bret N	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	Neural Circuitry in the Caudal Solitary Complex	07/01/99 - 06/30/02	99050101 \$446,759
Baxter,Gary M	Clinical Sciences	Effects of Glucosamine & Chondroitin Sulfate on Equine Articular Cartilage Explants In Vitro	09/01/99 - 10/15/99	99071401 \$5,000
Dechant,Julie E	American College of Veterinary Surgeons			
Billinghamurst,R. Clark	Clinical Sciences	Assessment of Serum Markers for Fracture Detection in Race Horses	04/01/99 - 03/30/01	99045601 \$100,009
Frisbie,David D	Grayson-Jockey Club Research Foundation			
Billinghamurst,R. Clark	Clinical Sciences	Skeletal Markers in Developmental Orthopaedic Disease of the Horse	09/01/99 - 08/31/00	99114201 \$36,491
Mcilwraith,C Wayne	Morris Animal Foundation			
Billinghamurst,R. Clark	Clinical Sciences	The Evaluation of a Matrix Metalloproteinase Inhibitor in the Dog	12/01/98 - 11/30/01	99063801 \$863,160
Mcilwraith,C Wayne	Bayer Corp / Ag - Animal Health Division			
Bright,Janice M	Clinical Sciences	A Clinical Evaluation of Probuocol as a Cardioprotectant In Dogs Receiving Doxorubicin Therapy	08/01/99 - 01/01/02	99112601 \$48,555
Boon,June Anne	Morris Animal Foundation			
Ogilvie,Gregory K				
Bright,Janice M	Clinical Sciences HHS-NIH-National Institutes of Health	A Feline Model of Heritable Hypertrophic Cardiomyopathy	04/01/00 - 04/01/02	99140101 \$178,693
Bright,Janice M	Clinical Sciences	A Randomized Investigation of the Effects of Pentoxifylline on Left Ventricular Performance & Clinical Status...	07/01/99 - 06/30/01	99076001 \$12,996
Orton,E Christopher	Robert H. Winn (Winn Feline) Foundation			
Mama,Khursheed R				
Bright,Janice M	Clinical Sciences	Establishment of a Research Colony of Persian Cats with Heritable Asymmetric Septal Hypertrophy	06/01/99 - 12/31/00	99126501 \$27,729
Vandewoude,Sue	Kleberg Foundation (Robert J. and Helen)			
Dernell,William S	Clinical Sciences CIRB-Colo. Inst.of Research in Biotech.	Evaluation of Intracavitary Slow Release Taxol Chemotherapy in a Rodent Model for Mammary Carcinoma	07/01/99 - 06/30/00	99139701 \$13,966
Dernell,William S	Clinical Sciences HHS-NIH-National Institutes of Health	In Vivo Evaluation of Antibiotic Beads	07/01/99 - 06/30/02	99060801 \$269,150

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Dernell, William S	Clinical Sciences University of Colorado	In Vivo Evaluation of Epidoxiform in a Mouse Mammary Carcinoma Model	06/15/99 - 06/14/00	99146301 \$8,324
Dernell, William S	Clinical Sciences AlloSource	Quantification of Bone Induction by Calcium Sulfate & Demineralized Bone Matrix	04/01/99 - 03/31/00	99122501 \$34,674
Dernell, William S	Clinical Sciences AlloSource	Quantification of Bone Induction by Calcium Sulfate & Demineralized Bone Matrix	07/20/98 - 07/19/99	99016601 \$14,436
Gaynor, James S Hellyer, Peter W	Clinical Sciences Morris Animal Foundation	Comparison of Nalbuphine Versus Morphine for Acute Postoperative Cruciate Pain	07/01/99 - 06/30/00	99113201 \$8,599
Gaynor, James S	Clinical Sciences Morris Animal Foundation	Force Plate Analysis Of Acupuncture Analgesia Following Stifle Surgery in Dogs	08/01/99 - 07/31/00	99113001 \$19,419
Gionfriddo, Juliet R	Clinical Sciences Purdue University	Veterinary Medical Data Base Award	09/01/98 - 08/31/98	99069601 \$10,607
Grauer, Gregory F Greco, Deborah S Lappin, Michael R	Clinical Sciences Iams Company	Effects of N-3 Fatty Acid Supplementation on the Development of Dirofilarial Associated Glomerulonephritis in Dogs	01/01/99 - 12/31/01	99026101 \$78,988
Greco, Deborah S	Clinical Sciences Robert H. Winn (Winn Feline) Foundation	Comparison of Glycemic Control in Diabetic Cats Receiving Acarbose or Acarbose Combined with Vanadium Compounds	07/01/99 - 06/30/00	99071901 \$15,000
Hellyer, Peter W Magnusson, Kathy Wagner, Ann E	Clinical Sciences Morris Animal Foundation	Effects of Chronic Pain on N-Methyl-D-Aspartate Receptor Number & Activity: Using Sheep as a Model	08/01/99 - 07/30/00	99112701 \$28,645
Kane, Albert J McIlwraith, C Wayne	Clinical Sciences Grayson-Jockey Club Research Foundation	Toe Grabs & Performance Advantage in Racehorses	04/01/99 - 03/31/00	99046001 \$19,661
Kawcak, Christopher E Billinghurst, R. Clark McIlwraith, C Wayne	Clinical Sciences AQHA-American Quarter Horse Assoc.	Assessment of Bone Sialoprotein & COL2-3/4C as Markers of Bone & Cartilage Degradation	10/01/99 - 09/30/00	99080201 \$14,601
Kawcak, Christopher E Park, Richard D Norrdin, Robert W	Clinical Sciences Southern California Equine Foundation, I	Characterization of Joint Disease by CT Osteoabsorptiometry	09/15/99 - 09/14/00	99138801 \$19,132
Kawcak, Christopher E Park, Richard D Norrdin, Robert W	Clinical Sciences Grayson-Jockey Club Research Foundation	Diagnosis of Joint Injury by Computed Tomography (CT) Osteoabsorptiometry	04/01/99 - 03/31/00	99049901 \$16,013

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Lappin,Michael R	Clinical Sciences Robert H. Winn (Winn Feline) Foundation	Treatment of Feline Cryptosporidiosis	07/01/99 - 06/30/00	99075801 \$15,000
Lappin,Michael R	Clinical Sciences Schering-Plough Corporation	Treatment of Haemobartonella Felis Infection with Imidocarb Dipropionate	07/01/99 - 06/30/00	99142101 \$11,670
Mcilwraith,C Wayne	Clinical Sciences Southern California Equine Foundation, I	An Evaluation of the Efficacy of the Medimend Bone Growth Stimulator in the Accelerated Repair of Splint Bone...	10/01/99 - 09/30/00	99130801 \$36,132
Mcilwraith,C Wayne Frisbie,David D	Clinical Sciences Advanced Tissue Sciences, Inc.	A Pilot Project Assessing the Feasibility of Equine Chondrocyte Transplantation Using 3-D Cartilage Scaffolds	08/31/98 - 08/30/99	99023901 \$17,536
Monnet,Eric	Clinical Sciences Morris Animal Foundation	Evaluation of a LASER Doppler Flowmeter in the Assessment of Mucosal & Serosal Blood Flow in a Canine Model...	07/01/99 - 06/30/00	99114601 \$10,453
Monnet,Eric	Clinical Sciences American Heart Association	Evaluation of the Effect of Exochelin on the Function of a "Stunned" Myocardium & on Adriamycin Cardiotoxicity	01/01/00 - 01/01/03	99148901 \$212,796
Monnet,Eric	Clinical Sciences Elective Vascular Interventions, Inc.	Evaluation of Vascular Clip for Coronary Artery Anastomosis: Chronic Study in Dogs	11/07/98 - 11/01/99	99058201 \$140,744
Monnet,Eric	Clinical Sciences Keystone Biomedical, Inc.	Effect of Exochelin on Smooth Muscle Proliferation in a Porcine Model: Pilot Study	01/01/99 - 01/01/00	99079501 \$22,669
Orton,E Christopher	Clinical Sciences Morris Animal Foundation	Cellular Cardiomyoplasty Using Autogenous Satellite Cells in Dogs	08/01/99 - 07/31/00	99114301 \$7,435
Powell,Cynthia C Nuhsbaum,M. Tanja	Clinical Sciences Pediatric Pharmaceuticals	The Topical Use of Thalidomide for the Treatment of Chronic Superficial Keratitis in Dogs	09/30/99 - 09/30/00	99154101 \$3,693
Powell,Cynthia C Nuhsbaum,M. Tanja	Clinical Sciences Morris Animal Foundation	The Topical Use of Thalidomide for The Treatment of Chronic Superficial Keratitis in Dogs	08/01/99 - 07/31/99	99112801 \$19,125
Gionfriddo,Juliet R				
Traub-Dargatz,Josie L Morley,Paul S	Clinical Sciences USDA - US Department of Agriculture	A Population Based Study of Factors Related to Immune Responses in Horses in the United States	10/01/99 - 09/30/01	99085301 \$277,656
Traub-Dargatz,Josie L	Clinical Sciences USDA - US Department of Agriculture	Monitoring of Equine Health in the United States	05/01/99 - 07/01/00	99123701 \$40,000
Turner,Anthony Simon	Clinical Sciences Sofamor-Danek	Optimization of Cage Design for Lumbar Interbody Fusion with BMP II: A Study in Sheep	10/01/98 - 09/30/99	99057701 \$42,604

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Wagner,Ann E	Clinical Sciences	Low-Dose Constant Rate Infusion of Ketamine for Post-Operative Analgesia in Dogs	08/01/99 -	99114501
Gaynor,James S	Morris Animal Foundation		07/31/01	\$10,956
Hellyer,Peter W				
Wimsatt,Jeffrey H	Clinical Sciences	Insulin Resistance & Pregnancy-Induced Hypertension	07/01/99 -	99048401
	HHS-NIH-National Institutes of Health		06/30/02	\$604,758
Wimsatt,Jeffrey H	Clinical Sciences	Primate Health Care Survey	08/01/99 -	99112901
	Morris Animal Foundation		07/31/00	\$29,993
Withrow,Stephen J	Clinical Sciences	Effects of Intraoperative Radiation on Bone Healing & Joint Tissues	09/01/99 -	99114401
Huber,Douglas James	Morris Animal Foundation		08/31/00	\$30,536
Larue,Susan M				
Voss,James L	Dean Of Vet Medicine	RR99-023 Extramural Research Facilities Construction	09/30/99 -	99104701
	HHS-NIH-National Institutes of Health		09/29/02	\$1,000,000
Bigelow,Philip L	Environmental Health	A Risk Management Program	04/01/99 -	99107601
Stallones,Lorann	DOI-NPS-National Park Service		04/01/00	\$76,203
Bigelow,Philip L	Environmental Health	Assessment of Urban Residential Exposure to 2, 4-D	07/01/99 -	99126601
	EPA - Environmental Protection Agency		12/31/00	\$37,821
Cosma,Greg N	Environmental Health	Melatonin in Breast Cyst Fluid: Relationship with Growth Factors & Growth Inhibition in MCF-7 Cells	09/01/98 -	99014301
	University of Colorado Health Sci Ctr		08/31/99	\$17,273
Cosma,Greg N	Environmental Health	Oncostatic Role of Melatonin in Gross Cystic Breast Disease	01/01/99 -	99044701
Burch,James B	HHS-NIH-National Institutes of Health		12/31/02	\$322,366
Darragh,Amy Jane Rountree	Environmental Health	Risks, Preventive Strategies, & Hazards Experienced by Construction Workers	09/01/98 -	99025201
	HHS-CDC-Occup Safety & Health (NIOSH)		03/01/98	\$14,733
Herron,Robert E	Environmental Health	Occupational Back Pain in Carpentry: Ergonomic Elements of Posture & Strain	10/01/99 -	99140401
	HHS-NIH-National Institutes of Health		09/30/01	\$286,744
Morley,Paul S	Environmental Health	A National Study to Examine Risk Factors for Equine Protozoal Myeloencephalitis	01/01/00 -	99084901
	Ohio State University		12/31/00	\$8,310
Morley,Paul S	Environmental Health	Ecology of Antimicrobial Resistance of Enteric Salmonella & E Coli in Cattle Operations	01/01/00 -	99113501
	Ohio State University		12/31/02	\$116,104
Morley,Paul S	Environmental Health	Mitigation of Disease in Feedlot Cattle Caused by 3-Methylindole, a Rumen Generated Toxin	11/01/99 -	99085801
	USDA - US Department of Agriculture		10/01/01	\$255,767
Nuckols,John R	Environmental Health	Agricultural Chemical Exposures & Childhood Cancer	04/01/99 -	99069001
	HHS-NIH-National Institutes of Health		03/31/01	\$143,740

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Ramsdell,Howard S	Environmental Health	Adverse Effects of Environmental Endocrine Disruptors	10/01/99 -	99036501
Veeramachaneni,D N Rao	EPA - Environmental Protection Agency	in Frogs	09/30/02	\$747,441
Reif,John S	Environmental Health Battelle Columbus Division	Canine Bladder Cancer Risk & Exposure to Chlorinated Water Disinfection By-products	12/01/98 - 11/30/99	99066301 \$40,000
Reif,John S	Environmental Health DOD-ARMY	Radiofrequency Oxidative Damage & Amyloid Beta	02/01/99 - 01/31/02	99018901 \$641,290
Reif,John S	Environmental Health University of Washington	RF Exposure & Melatonin Levels in Heat Sealer Workers	12/01/99 - 11/30/01	99091301 \$301,604
Reif,John S	Environmental Health Health Canada	Risk Assessment of Reproductive Effects of Disinfection By-products	06/01/99 - 10/31/99	99122001 \$33,743
Salman,M D	Environmental Health USDA - US Department of Agriculture	Establishment of Center for Economically Important Infectious Animal Diseases	03/01/99 - 02/28/00	99091401 \$233,748
Salman,M D	Environmental Health USDA - US Department of Agriculture	New Methods for Risk Analysis of Infectious Animal Diseases Affecting Food Safety	01/01/00 - 12/31/02	99113701 \$471,434
Stallones,Lorann	Environmental Health HHS-NIH-National Institutes of Health	Farm Stressors & Child Work Practices on Farms	10/01/98 - 02/01/00	99024001 \$99,776
Yang,Raymond S H	Environmental Health HHS-NIH-National Institutes of Health	Integrated Research on Hazardous Waste Chemical Mixtures	04/01/00 - 03/31/05	99128001 \$16,547,863
Yang,Raymond S H	Environmental Health HHS-NIH-National Institutes of Health	Mixture Effect on CNS Development: Integrated Approach	08/01/99 - 07/31/01	99097001 \$145,000
Yang,Raymond S H	Environmental Health HHS-NIH-National Institutes of Health	PBPK/PD Model of Kepone: Mechanisms of Toxic Interaction	09/01/99 - 08/31/02	99110501 \$119,104
Beaty,Barry J	Microbiology HHS-NIH-National Institutes of Health	Molecular Determinants of Dengue Epidemic Potential	07/01/99 - 06/30/04	99036701 \$1,777,039
Beaty,Barry J	Microbiology HHS-NIH-National Institutes of Health	Population Genetic Epizootiology of Sin Nombre Virus	12/01/99 - 11/30/04	99108701 \$1,368,957
Beaty,Barry J	Microbiology HHS-NIH-National Institutes of Health	Training in Molecular Determinants of Dengue Epidemic Potential	07/01/99 - 06/30/04	99036901 \$483,415
Beaty,Barry J	Microbiology HHS-NIH-National Institutes of Health	Training in Vector-Borne Diseases	07/01/99 - 06/30/04	99034701 \$1,246,316
Beaty,Barry J	Microbiology MacArthur Foundation *	Program Leaders Initiatives	07/01/99 - 06/30/04	99107401 \$125,000

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Belisle,John T	Microbiology CIRB-Colo. Inst.of Research in Biotech.	Primers to Protein: High Throughput Gene Cloning & Expression	07/01/99 - 06/30/00	00002101 \$20,000
Black,William C Iv	Microbiology WHO-World Health Organization	Population Structure & Biogeography of Anopheles Gambiae in Sub-Saharan Africa	10/01/99 - 09/30/02	99087301 \$159,385
Brennan,Patrick Joseph	Microbiology HHS-NIH-National Institutes of Health	Cell Wall of M. Tuberculosis: Focus for Drug Discovery	08/01/99 - 07/31/03	99087201 \$3,343,527
Brennan,Patrick Joseph	Microbiology HHS-NIH-National Institutes of Health	Leprosy Redux: Exploiting The Genome	01/01/00 - 12/31/04	99142401 \$1,959,483
Brennan,Patrick Joseph	Microbiology HHS-NIH-National Institutes of Health	South African Clinical Isolates of M. Tuberculosis	07/01/99 - 06/30/04	99037201 \$1,496,149
Carlson,Jonathan O	Microbiology HHS-NIH-National Institutes of Health	Densoviruses as Transducing Vectors	04/01/00 - 03/31/05	99135201 \$1,184,913
Chatterjee,Delphi	Microbiology Burroughs-Wellcome Fund Foundation	Development of Inhibitors of Mycobacterial Cell Wall Enzymes	01/15/00 - 01/14/05	99141101 \$1,223,930
Chatterjee,Delphi	Microbiology Burroughs-Wellcome Fund Foundation	Development of Inhibitors of Mycobacterial Cell Wall Biosynthetic	10/01/99 - 09/30/04	99083801 \$2,577,835
Chatterjee,Delphi Mcneil,Michael R	Microbiology HHS-NIH-National Institutes of Health	Tuberculosis (TB) Lipoarabinomannan (LAM) & Arabinogalactan (AG): Structures Correlated with Biology	07/01/99 - 06/30/04	99062401 \$1,925,072
Cooper,Andrea M	Microbiology HHS-NIH-National Institutes of Health	Characterization of Memory Immunity in Tuberculosis	08/01/99 - 07/31/04	99050501 \$920,406
Cooper,Andrea M	Microbiology HHS-NIH-National Institutes of Health	Pulmonary Immunity to Tuberculosis	01/01/00 - 12/31/05	99154701 \$1,295,299
Coulter,Gary R	Microbiology NASA-ARC-Ames Research Center	An Extended Analysis of Science Outreach Programs in the Space Life Sciences...	02/01/99 - 01/31/02	99089101 \$2,110,578
Crick,Dean C	Microbiology HHS-NIH-National Institutes of Health	Isoprenoid Synthesis in M. Tuberculosis	07/01/99 - 06/30/04	99046201 \$1,132,113
Higgs,Stephen	Microbiology University of California - San Diego	Mosquito Transformation with Novel Retroviral Vectors	07/01/99 - 06/30/02	99057501 \$260,725
Higgs,Stephen	Microbiology HHS-NIH-National Institutes of Health	Salivary Potentiation of Arboviral Diseases	04/01/00 - 03/31/03	99141501 \$423,975
Higgs,Stephen	Microbiology USDA - US Department of Agriculture	The Immunologic Effects of Salivary Gland Proteins of Culicoides sonorensis	10/01/99 - 09/30/02	99085901 \$399,838

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Hyatt,Doreene	Microbiology AMIF - American Meat Institute Foundatio	E.coli O157:H7 Prevalence on Beef Cattle Hides & Carcasses at Slaughter	10/01/99 - 09/30/00	99130901 \$47,368
Klein,Donald A	Microbiology NSF - National Science Foundation	International Study of Rhizosphere Colonization by Trichoderma	10/01/99 - 09/30/02	99090901 \$48,216
Klein,Donald A Tengerdy,Robert	Microbiology NSF - National Science Foundation	Molecular Analysis of Introduced Fungi in the Rhizosphere	10/01/99 - 09/30/02	99077801 \$316,737
Linden,James C Henk,Linda Lou Karim,M Nazmul	Microbiology USDA - US Department of Agriculture	Enrichment of Spent Brewers Grains with Enzymes by Solid Substrate Fermentation	07/01/99 - 06/30/02	99078301 \$334,362
Mcneil,Michael R	Microbiology CIRB-Colo. Inst.of Research in Biotech.	Structural Information on IgE-Binding Carbohydrate Epitopes on a New High Molecular Weight Dust Mite Allergen	08/01/99 - 07/31/00	99150001 \$13,500
Mcneil,Michael R	Microbiology HHS-NIH-National Institutes of Health	Synthesis of Inhibitors of UDP-Galp Mutase	04/01/99 - 03/31/01	99029101 \$75,600
Olson,Kenneth E	Microbiology Cardiff University	Blocking Dengue Virus Transmission with Genetically-Engineered Virus Resistant Aedes Aegypti	01/01/00 - 12/31/04	99139501 \$805,329
Olson,Kenneth E	Microbiology HHS-NIH-National Institutes of Health	Sindbis Virus Determinants of Infection in Mosquitoes	12/01/99 - 11/30/02	99094501 \$627,325
Orme,Ian M Frank,Anthony A	Microbiology HHS-NIH-National Institutes of Health	Animal Model Testing of Tuberculosis Drugs	08/17/99 - 08/16/06	99071301 \$3,744,606
Orme,Ian M	Microbiology Irvington Inst for Immunological Rsch	Immunology of Chronic Tuberculosis	07/01/00 - 06/30/03	99153201 \$105,000
Orme,Ian M	Microbiology HHS-NIH-National Institutes of Health	Protein Profiles of Indian Tuberculosis Strains	10/01/99 - 09/30/02	99109101 \$111,174
Orme,Ian M	Microbiology HHS-NIH-National Institutes of Health	Strategies for Tuberculosis Vaccine Development & Screening	08/01/99 - 07/31/04	99050401 \$1,347,237
Orme,Ian M	Microbiology CIRB-Colo. Inst.of Research in Biotech.	Vaccination Against Johne's Disease	08/01/99 - 07/31/00	99150301 \$6,150
Schweizer,Herbert P	Microbiology Cystic Fibrosis Foundation	Analysis of Pseudomonas Autoinducer-Regulated Proteins	04/01/99 - 03/31/01	99028901 \$86,307
Schweizer,Herbert P	Microbiology HHS-NIH-National Institutes of Health	Antiseptics & Multidrug Resistance in Pseudomonas	12/01/99 - 11/30/04	99093501 \$912,810

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Wilcox,Christine L	Microbiology	Effects of Signaling Pathways on Herpes Simplex Virus	05/01/99 -	99071801
Colgin,Mark	HHS-NIH-National Institutes of Health	Type 1 Reactivation	04/30/01	\$78,404
Akkina,Ramesh K	Pathology	Antisense Inhibition of HIV Infectivity in Animal Models	12/01/99 -	99122601
	University of Colorado Health Sci Ctr		11/30/03	\$571,141
Akkina,Ramesh K	Pathology	rAAV (Adeno-Associated Virus) Based Stem Cell Gene	04/01/00 -	99133101
	City of Hope National Medical Center	Therapy for AIDS Lymphoma	03/31/05	\$370,081
Allison,Robin W	Pathology	Feline Immunodeficiency Virus (FIV) of Vertical HIV	04/01/00 -	99139101
Hoover,Edward A	HHS-NIH-National Institutes of Health	Transmission & Intervention	03/31/04	\$326,479
Baker,Dale C	Pathology	Carboxylation Deficiency & Bleeding in Rambouillet	07/01/99 -	99067501
	American Heart Association	Sheep: A Model to Examine Carboxylation	06/30/01	\$79,378
Baker,Dale C	Pathology	Defective Coagulation Factor Carboxylation of	07/01/99 -	99050201
	HHS-NIH-National Institutes of Health	Rambouillet Sheep	06/30/02	\$368,886
Barillas-Mury,Carolina V	Pathology	The Mosquito Immune Response & Malaria Transmission	07/01/99 -	99050601
	HHS-NIH-National Institutes of Health		06/30/02	\$621,727
Barillas-Mury,Carolina V	Pathology	The Role of the Gambifl & Ag-STAT Immunoregulatory	06/01/99 -	99050701
	Searle Scholars Program	Pathways from An. Gambiae on Plasmodium	05/31/02	\$179,545
		Development		
Burnett,Robert Craig	Pathology	Development of Molecular Diagnostics for Feline	07/01/99 -	99075901
Avery,Anne C	Robert H. Winn (Winn Feline) Foundation	Lymphocytic Neoplasia	06/30/00	\$10,040
Demartini,James C	Pathology	Analysis of Retroviral Antigens & Nucleic Acids in	09/01/98 -	99015301
	University of Colorado Health Sci Ctr	Human Lung Cancer	08/31/99	\$21,058
Demartini,James C	Pathology	Early Pulmonary Carcinogenesis Induced by Jaagsiekte	12/01/99 -	99092401
Kraipowich,Nicole R	HHS-NIH-National Institutes of Health	Sheep Retrovirus (JSRV)	11/30/04	\$389,073
Demartini,James C	Pathology	Sequence Analysis of the Herpesvirus Associated with	08/01/99 -	99085601
Collins,James K	USDA - US Department of Agriculture	Malignant Catarrhal Fever	07/31/01	\$266,232
Demartini,James C	Pathology	The Role of Jaagsiekte Sheep Retrovirus (JSRV) in Ovine	04/01/99 -	99101801
Carlson,Jonathan O	HHS-NIH-National Institutes of Health	Pulmonary Carcinoma	05/31/02	\$387,441
Gould,Daniel H	Pathology	Evaluating the Risk of Pathologic Ruminal H2S	08/01/98 -	99019101
	CH2M Hill	Production & Polioencephalomalacia	10/31/98	\$36,250
Hoover,Edward A	Pathology	A Model of new variant Creutzfeldt-Jakob (nvCJD) &	04/01/00 -	99142001
	HHS-NIH-National Institutes of Health	Lymphoid Pathogenesis in Transmissible Spongiform	03/31/04	\$1,015,000
		Encephalopathies...		

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Hoover,Edward A	Pathology USDA - US Department of Agriculture	Experimental Transmission of Cervid Spongiform Encephalopathy (Chronic Wasting Disease)	07/01/99 -	99086101
			06/30/03	\$894,989
Swardson,Christine J	Pathology HHS-NIH-National Institutes of Health	The Role of the Duffy Glycoprotein in Murine Malaria Infections	12/01/99 -	99092701
			11/30/03	\$402,832
Thrall,Mary Anna	Pathology HHS-NIH-National Institutes of Health	Characterization of Feline Niemann-Pick Type C	09/30/99 -	99061601
			09/29/04	\$1,019,057
Thrall,Mary Anna	Pathology	Efficacy of High Dose Fomepizole as an Antidote for Ethylene Glycol Intoxication in the Cat	07/01/99 -	99075701
Connally,Heather E	Robert H. Winn (Winn Feline) Foundation		06/30/00	\$8,717
Anthony,Russell V	Physiology HHS-NIH-National Institutes of Health	Regulation & Function of Placental Hormones	07/01/99 -	99044801
			06/30/02	\$551,275
Clay,Colin	Physiology HHS-NIH-National Institutes of Health	Regulation of GnRH Receptor Gene Expression	01/01/00 -	99101101
			12/31/04	\$1,519,370
Davy,Kevin	Physiology	Obesity & Arterial Structure & Function in Middle-Aged & Older Adults	07/01/99 -	99066901
Beske,Stacy	American Heart Association		06/30/01	\$36,000
Tucker,Alan				
Graham,James K	Physiology	Cryopreservation of Sperm from Genetically-Altered Mice	08/01/99 -	99060501
Bowen,Richard A	HHS-NIH-National Institutes of Health		07/31/02	\$797,131
Nett,Torrance M	Physiology Gonex, Inc	Ablation of Gonadotrophs in Dogs	11/01/98 -	99047101
			10/31/99	\$66,513
Nett,Torrance M	Physiology Gonex, Inc	GnRH Analog Toxins for Targeted Gonadotroph Ablation	03/01/99 -	99018301
			02/28/01	\$136,413
Nett,Torrance M	Physiology	Targeted Cytoblation of Gonadotrophs	07/01/99 -	99045801
Clay,Colin	HHS-NIH-National Institutes of Health		06/30/03	\$902,195
Nett,Torrance M	Physiology Gonex, Inc	GnRH-RIPs in Rams	10/01/98 -	99033201
			12/31/99	\$41,920
Niswender,Gordon D	Physiology HHS-NIH-National Institutes of Health	Training in Mammalian Reproductive Biology	04/01/00 -	99133401
			03/31/05	\$846,636
Roess,Deborah A	Physiology Northwestern University	Role of b-arrestin In LH/CG Receptor Desensitization	10/01/99 -	99143501
			09/30/03	\$151,003
Tamkun,Michael	Physiology	Molecular Biology of Oxygen-Sensitive Potassium Channels in the Pulmonary Vasculature	07/01/99 -	99067601
Hulme,Joanne Tracy	American Heart Association		06/30/01	\$69,175

Vet. Medicine & Biomedical Sciences - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Tucker,Alan	Physiology	Temporal & Molecular Mechanisms of Acute Hypoxic	07/01/99 -	99067401
Engebretsen,Barbara	American Heart Association	Pulmonary Vascular Responses & High Altitude Pulmonary Edema...	06/30/01	\$36,000
Tucker,Alan	Physiology HHS-NIH-National Institutes of Health	Vascular Endothelial Growth Factor (VEGF) & Atrial Natriuretic Peptide (ANP) Modulation of Hypoxic Pulmonary Hypertension	04/01/00 - 03/31/04	99140301 \$887,324
Bedford,Joel S	Radiological Health Sciences DOE - US Department of Energy	Radiation Induced Mutations & Aberrations in Human Chromosomes: Thresholds & Oxidative Damage?	09/01/99 - 08/31/02	99120201 \$1,020,816
Durham,James S	Radiological Health Sciences DOE - US Department of Energy	Determination of Self-Absorption for Large Area Smear Surveys & Collection Efficiency for Alpha & Beta...	10/01/99 - 09/30/00	99101301 \$48,220
Durham,James S	Radiological Health Sciences Nuclear Regulatory Commission	Skindose: An Upgrade to the Skin Dose Computer Code Varskin	01/01/99 - 12/31/00	99025301 \$199,836
Elkind,Mortimer M	Radiological Health Sciences DOD-ARMY-Medical Research & Development	Tests of a Model of Deficient Repair in Breast Cancer	04/01/00 - 03/31/03	99142501 \$335,832
Fox,Michael H	Radiological Health Sciences HHS-NIH-National Institutes of Health	Flow Cytometric Analysis of Genotoxicity	03/01/99 - 02/28/00	99013501 \$61,540
Hakonson,Thomas E	Radiological Health Sciences DOD - US Department of Defense	An Integrated Phytoextraction Technology for Enhanced Depleted Uranium Removal from Soils	01/01/00 - 12/31/02	99106701 \$1,262,033
Hakonson,Thomas E	Radiological Health Sciences EPA - Environmental Protection Agency	Testing Mercury Behavior Against A Paradigm for Radionuclides in Semiarid Watersheds	07/01/99 - 06/30/02	99093401 \$889,166
Larue,Susan M	Radiological Health Sciences Morris Animal Foundation	Evaluation of Mutagenicity of Feline Rabies Vaccines Using AL Assay	09/01/99 - 08/31/02	99112201 \$120,000
Larue,Susan M	Radiological Health Sciences VAFSTF-Vaccine Assoc Feline Sarcoma Task	Evaluation of Mutagenicity of Feline Vaccines (Excluding Rabies) Using the AL Assay	09/01/99 - 08/31/02	99092501 \$125,129
Okayasu,Ryuichi	Radiological Health Sciences HHS-NIH-National Institutes of Health	Cancer & DNA Double Strand Breaks	12/01/99 - 11/30/04	99089701 \$994,258
Rowan,David J	Radiological Health Sciences NSF - National Science Foundation	Testing Bioenergetic Model Assumptions: A Comparative Study of Brown Trout (<i>Salmo trutta</i>)	06/01/00 - 05/31/03	99147901 \$224,839
Waldren,Charles A	Radiological Health Sciences HHS-NIH-National Institutes of Health	Characterization of a Gene Involved in Mammalian Error- Prone Repair	07/01/99 - 06/30/04	99037301 \$746,470

Other - Proposals

Principal Investigator	Department/Sponsor	Title	Dates	Key # \$Amount
Carroll,Jan B	4-H Youth Fund - Co-Op Ext	Community Technology Center 3 (CTC3)	10/01/99 -	99153301
	US Department of Education		09/30/02	\$589,288
Thayer,Paul	Center Educ Access & Outreach	Colorado State University Upward Bound Program	06/01/99 -	99060301
	DE-Dept of Educa - Upward Bound Program		05/31/04	\$2,268,685
Ward,Robert C	Colo Water Resources Res Inst	Data Analysis Support for Goal-Oriented Monitoring...	06/01/99 -	99149201
	DOI-USGS-Geological Survey		09/01/00	\$39,856
Ward,Robert C	Colo Water Resources Res Inst	National Needs Fellowships in Water Science	10/01/99 -	99141601
Loftis,Jim C	USDA - US Department of Agriculture		09/30/03	\$276,000
Davis,Jessica G				
Anderson,Jennifer E	Cooperative Extension	Colorado Nutrition Network Education Plan (On Campus)	10/01/98 -	99055801
	Colorado Department of Human Service		09/30/99	\$415,828
Anderson,Jennifer E	Cooperative Extension	Colorado Nutrition Network Education Plan (Off Campus)	10/01/98 -	99055701
	Colorado Department of Human Service		09/30/99	\$1,161,340
Bray,Colleen R	Cooperative Extension	Nutrition Program for the Elderly	01/01/99 -	99047201
	CompreCare Foundation		12/31/99	\$10,000
Luevane,Carmen Mendoza	Cooperative Extension	Colorado Students Taking a New Direction (STAND) -	07/01/99 -	99114001
Steele,Douglas L	State of Colorado	Youth Crime Prevention & Intervention	06/30/00	\$50,000
Luevane,Carmen Mendoza	Cooperative Extension	Youth & Young Adult Driving Under the Influence	10/01/99 -	99115101
	Colorado Department of Transportation		09/30/00	\$100,000
Mathis,Robert D	Cooperative Extension	Assets for Colorado Youth - San Luis Valley Youth Speak	01/01/99 -	99037601
	Search Institute		12/31/02	\$25,000
Miller-Heyl,Janet L	Cooperative Extension	DARE to be You Community Team Trainings	09/01/99 -	99146001
	Annie E. Casey Foundation		08/30/00	\$424,663
Hurt,Nancy K	Facilities Management	Printing & Publications Renovation (Old Library/ Student	02/01/99 -	99044901
	Colo Dept Higher Educ-Historical Society		Health Services/ Old Commerce)	08/15/01
Cook,Alicia Skinner	International Programs	Thematically Limited Projects for Regional Groups of	02/22/99 -	99071101
	USIA-Educ Exchng/Profess & Research Scho		International Visitors-Africa & Economic Development	07/31/99
Wessling,Julie E	Library	Project RAPID (Rapid Access, Processing & Information	01/01/99 -	99009301
Delaney,Thomas G	NSF - National Science Foundation	Delivery): Prototype for Digitized Delivery	12/31/02	\$2,849,860

Section III

Awards Received
July 1, 1998 - June 30, 1999

Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Davies,Stephen P	Agric & Resource Economics	Computable General Equilibrium Model for the City of	07/08/98 -	5638
Cutler,Harvey	City of Fort Collins	Fort Collins	12/31/98	\$22,704
Davies,Stephen P	Agric & Resource Economics	Computable General Equilibrium Model for Larimer &	09/15/98 -	5645
Cutler,Harvey	Larimer County	Weld Counties	12/01/99	\$80,000
Davies,Stephen P	Agric & Resource Economics	Small Region Computable General Equilibrium Model	09/15/98 -	8716
Cutler,Harvey	USDA-USFS-Rocky Mtn. Rsrch Station - CO		11/15/00	\$10,000
Frasier,W. Marshall	Agric & Resource Economics	Coping with Prolonged & Severe Drought in the Rio	09/01/96 -	2901
Young,Robert A	New Mexico State University	Grande River Basin	08/31/98	\$28,852
Frasier,W. Marshall	Agric & Resource Economics	Meeting Time-Dependent Instream Flow Requirements in	09/01/98 -	2949
	DOI-USGS-Geological Survey	a Fully Appropriated Multi-State River Basin	08/31/00	\$291,932
Frasier,W. Marshall	Agric & Resource Economics	Applications of Multivariate Statistics to Values-	09/17/98 -	8735
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Objectives-Attitudes-Behavior (VOAB) Data	12/31/99	\$15,000
Hine,Susan E	Agric & Resource Economics	Colorado Farm & Food System: It's Contribution to the	06/24/99 -	0377
	Colorado Department of Agriculture	States Economy in 1997	12/15/99	\$10,000
Hoag,Dana Loyd	Agric & Resource Economics	Develop New Economic Budgeting & Risk Assessment	09/29/98 -	2025
	USDA-ARS-Agricultural Research Service	Components for GPFarm (Great Plains Framework for...	07/31/03	\$25,700
Hoag,Dana Loyd	Agric & Resource Economics	Develop New Economic Budgeting & Risk Assessment	09/29/98 -	8047
	USDA-ARS-Agricultural Research Service	Components for Great Plains Framework for Agricultural Resource...	07/31/03	\$25,700
Loomis,John B	Agric & Resource Economics	Estimating Non Market Values of Natural Resources	08/15/98 -	2012
	USDA-NRCS-Natural Resources Consvtn Srv		09/30/99	\$15,000
Loomis,John B	Agric & Resource Economics	Develop Updated & Improved Estimates of Recreation	08/26/97 -	8710
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Values	09/30/99	\$16,160
Loomis,John B	Agric & Resource Economics	Preferences & Willingness to Pay Related to Natural	09/15/98 -	8739
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Resource Management	11/15/00	\$25,000
Loomis,John B	Agric & Resource Economics	Estimating the Economic Value of Big Game Habitat	09/23/98 -	8740
	USDA-USFS-Pacific SW	Production from Natural & Prescribed Fire	09/30/01	\$22,375
Loomis,John B	Agric & Resource Economics	Theories & Methods for Measuring Environmental	09/17/98 -	8742
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Values & Modeling Consumer & Policy Decision Processes	09/30/01	\$44,140

Awards Received July 1, 1998 - June 30, 1999.

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Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Loomis,John B	Agric & Resource Economics	A Survey of Public Attitude Toward Fuel Treatment	12/22/98 -	8772
Rideout,Douglas B	USDA-USFS-Pacific SW	Policies	05/31/00	\$167,005
Omi,Philip N				
Loomis,John B	Agric & Resource Economics	A Survey of Public Attitude Toward Fuel Treatment	02/01/99 -	8772
Rideout,Douglas B	USDA-USFS-Pacific SW	Policies	05/31/00	\$167,005
Omi,Philip N				
Loomis,John B	Agric & Resource Economics	Valuing Water Quantity & Quality in the Pacific	06/04/99 -	8816
	USDA-Forest Service-Pacific NW Exp Statn	Northwest	09/30/00	\$8,000
Sampath,Rajan K	Agric & Resource Economics	Economic Analysis of Renewable Energy Electrification	08/15/98 -	9353
	Midwest Research Institute - NREL	Project in Ghana	08/14/99	\$43,274
Seidl,Andrew F	Agric & Resource Economics	Confined Animal Feeding Operations Collaboration	10/01/98 -	5655
Davis,Jessica G	CCI - Colorado Counties, Inc.	Project	09/30/99	\$1,050
Seidl,Andrew F	Agric & Resource Economics	Confined Animal Feeding Operations Collaboration	10/01/98 -	5655
Davis,Jessica G	CCI - Colorado Counties, Inc.	Project	09/30/99	\$12,000
Belk,Keith	Animal Sciences	Growth of Bacteria on Pork Products After Being	07/26/99 -	5014
Sofos,John N	National Pork Producers Council	Subjected to Temperature Abuse During Distribution &	07/01/00	\$31,900
Smith,Gary C		by Consumers		
Belk,Keith	Animal Sciences	Effects of Various Feedlot Growth Promotant Implant	07/01/98 -	5628
Tatum,Joseph D	Natl Cattlemen's Beef Association	Strategies on Beef Carcass Grade Characteristics & ...	07/01/99	\$39,592
Smith,Gary C				
Belk,Keith	Animal Sciences	Recommended Aging Guidelines for Different Beef	08/31/98 -	5646
Smith,Gary C	Natl Cattlemen's Beef Association	Subprimal Cuts	12/31/98	\$3,000
Tatum,Joseph D				
Belk,Keith	Animal Sciences	Effectiveness of Using the HunterLab BeefCam System	08/31/98 -	5649
Tatum,Joseph D	Natl Cattlemen's Beef Association	to Sort Beef Carcasses Into Differing Product Lines...	08/30/99	\$99,460
Smith,Gary C				
Belk,Keith	Animal Sciences	National Pork Retail Microbiological Baseline	10/08/98 -	5656
Sofos,John N	National Pork Producers Council		10/31/00	\$23,520
Smith,Gary C				
Belk,Keith	Animal Sciences	Pork Consumer Preference Study: South Korea	11/01/98 -	5680
Sofos,John N	U.S. Meat Export Federation		06/15/99	\$56,630
Smith,Gary C				

Awards Received July 1, 1998 - June 30, 1999.

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Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Belk,Keith	Animal Sciences	Effects of Supplementing Feedlot Cattle with High Levels of Vitamin D3 on Plasma & Tissue Calcium Concentrations...	03/16/98 -	8209
Geary,Thomas W	Roche		03/15/01	\$20,469
Smith,Gary C				
Belk,Keith	Animal Sciences	Paper Pak Soaker-Pad Study	10/20/98 -	8214
Smith,Gary C	Paper Pak, Inc.		03/30/99	\$5,796
Belk,Keith	Animal Sciences	Microbial Contamination of Raw Ingredients & Location of Process Control Points for the Manufacturing of Ground...	01/01/99 -	8217
Sofos,John N	IDEXX Laboratories, Inc.		12/31/99	\$104,100
Smith,Gary C				
Bruemmer,Jason	Animal Sciences	Efficacy of Administration of Altrenogest to Delay Ovulation & its Effects on Fertility	07/01/98 -	8213
Squires,Edward L	Hoechst-Roussel		10/01/98	\$20
Bruemmer,Jason	Animal Sciences	Efficacy of Administration of Altrenogest to Delay Ovulation & its Effects on Fertility	07/01/98 -	8213
Squires,Edward L	Hoechst-Roussel		10/01/98	\$20,229
Golden,Bruce L	Animal Sciences	Development of a Biometric Identification Device	07/01/98 -	8211
Rollin,Bernard E	Pig Improvement Company (PIC)		10/30/98	\$48,518
Switzer,Ralph V Jr				
Grandin,Temple	Animal Sciences	Survey of Trucking Practice & Injury in Slaughter Horses	07/30/98 -	2003
	USDA-APHIS-Ag & Plant Health Insp Srvc		07/29/99	\$50,000
Irlbeck,Nancy A	Animal Sciences	Development of Browse Data Base	02/19/97 -	5440
	Denver Zoological Foundation		02/19/99	\$5,000
Johnson,Donald E	Animal Sciences	Livestock Greenhouse Gases	05/01/98 -	5859
Seidl,Andrew F	EPA-Surveys, Studies, Investigations		01/01/00	\$68,356
Ward,Gerald M.				
Lamm,W Dennis	Animal Sciences	Western SARE Professional Development Program	10/01/98 -	1305
	Utah State University		12/31/99	\$9,700
Siciliano,Paul D	Animal Sciences	Assessing Nutritional Effects on Bone Growth in Horses with Dual Energy X-ray Absorptiometry	01/01/99 -	5492
	Morris Animal Foundation		06/30/00	\$34,700
Siciliano,Paul D	Animal Sciences	Effect of Dietary Spray-Dried Bovine Plasma Protein Supplementation on Serum Immunoglobulins & Pre- & Post-	07/01/98 -	8212
	DuCoa		06/01/99	\$8,491
Siciliano,Paul D	Animal Sciences	Efficacy of Candidate Formulation for Palatability with Horse	05/24/99 -	8221
	Y-TEX Corporation		07/31/99	\$3,261

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Awards Received - 3

Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Smith,Gary C	Animal Sciences	Development of a Food Safety Module for Slaughter/	03/23/99 -	5009
Belk,Keith	National Pork Producers Council	Dressing Operations in Pork Packing Plants	09/01/00	\$10,000
Sofos,John N				
Smith,Gary C	Animal Sciences	Fabrication & Industry Utilization of Subprimal Cuts	02/01/99 -	5531
Tatum,Joseph D	Natl Cattlemen's Beef Association	From Mature Cow & Bull Carcasses	06/01/99	\$10,000
Belk,Keith				
Smith,Gary C	Animal Sciences	Beef Quality Assurance Audits: Incidence of Injection-	03/01/99 -	5589
Belk,Keith	Natl Cattlemen's Beef Association	Site Damage in Top Sirloin Butts & in Muscles of...	09/30/99	\$57,545
Tatum,Joseph D				
Sofos,John N	Animal Sciences	Microbiological Sampling of Hog Carcasses	04/01/97 -	5163
Belk,Keith	National Pork Producers Council		08/01/98	\$2,329
Smith,Gary C				
Sofos,John N	Animal Sciences	Microbiological Sampling of Hog Carcasses	04/01/97 -	5163
Belk,Keith	National Pork Producers Council		08/01/98	\$3,150
Smith,Gary C				
Stanton,Tim L	Animal Sciences	Effect of Type & Level of Copper & Zinc Supplemented	10/01/98 -	8215
	Zinpro Corporation	in Presence of Antagonists on Pre- & Post-Transport...	06/30/00	\$29,512
Tatum,Joseph D	Animal Sciences	Is Carcass Quality & Tenderness Affected by Repetitive	04/01/99 -	5558
Smith,Gary C	Natl Cattlemen's Beef Association	Use of Hormonal Implants Throughout an Animal's	12/01/00	\$88,650
Belk,Keith		Lifetime		
Whittier,Jack C	Animal Sciences	Comparison of Delivery Costs of Protein Supplements to	12/02/98 -	8218
	Moormans	Beef Cows on Winter Range	06/01/99	\$5,500
Schweissing,Frank C	Arkansas Valley Research Ctr	Variety Trials at Rocky Ford	01/01/99 -	5023
	Colorado Dry Bean Admin. Committee		12/31/99	\$1,000
Schweissing,Frank C	Arkansas Valley Research Ctr	Arkansas Valley Project	06/23/92 -	6751
	Various "For Profit" Sponsors		12/31/98	\$750
Schweissing,Frank C	Arkansas Valley Research Ctr	Arkansas Valley Project	06/23/92 -	6751
	Various "For Profit" Sponsors		12/31/98	\$1,000
Schweissing,Frank C	Arkansas Valley Research Ctr	Arkansas Valley Project	06/23/92 -	6751
	Various "For Profit" Sponsors		12/31/98	\$1,000
Schweissing,Frank C	Arkansas Valley Research Ctr	Arkansas Valley Project	06/23/92 -	6751
	Various "For Profit" Sponsors		12/31/99	\$1,500

Awards Received July 1, 1998 - June 30, 1999.

Awards Received - 4

Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Schweissing, Frank C	Arkansas Valley Research Ctr	Arkansas Valley Project	06/23/92 -	6751
	Various "For Profit" Sponsors		12/31/99	\$4,500
Beck, K George	Bioagricultural Sci & Pest Mgmt	Integrated Leafy Spurge Management: Combining Biological Control Tools to Reduce or Eliminate Herbicide Use	05/21/97 -	1878
	DOI-BLM-Bureau of Land Management		12/31/98	\$12,000
Bjostad, Louis B	Bioagricultural Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 1999	10/01/98 -	2160
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/99	\$42,245
Bjostad, Louis B	Bioagricultural Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 1999	10/01/98 -	2162
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/99	\$15,155
Bjostad, Louis B	Bioagricultural Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 1999	10/01/98 -	2163
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/99	\$8,000
Bjostad, Louis B	Bioagricultural Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 1999	10/01/98 -	2165
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/99	\$1,800
Brown, William M Jr	Bioagricultural Sci & Pest Mgmt	Field Evaluation of Barley Germplasm for Reaction to Barley Stripe Rust	06/01/96 -	2067
	USDA-ARS-Agricultural Research Service		05/31/01	\$15,000
Brown, William M Jr Bjostad, Louis B	Bioagricultural Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 1999	10/01/98 -	2161
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/99	\$4,400
Brown, William M Jr Bjostad, Louis B	Bioagricultural Sci & Pest Mgmt	Cooperative Agricultural Pest Survey 1999	10/01/98 -	2164
	USDA-APHIS-Ag & Plant Health Insp Srvc		09/30/99	\$13,200
Cranshaw, Whitney S Peairs, Frank B	Bioagricultural Sci & Pest Mgmt	Causes of Winter Mortality in Colorado Honey Bees	10/01/98 -	0360
	Colorado Department of Agriculture		09/30/99	\$20,000
Hill, Joseph P Quick, James S	Bioagricultural Sci & Pest Mgmt	Development of Improved Quality & High Yield in Wheat Germplasm in Colorado	07/01/97 -	8305
	Colorado Wheat Administrative Commission		06/30/99	\$5,000
Holtzer, Thomas O	Bioagricultural Sci & Pest Mgmt	Management of Russian Wheat Aphid in Dryland Cropping Systems of the Great Plains	09/01/98 -	1441
	USDA-CSRS-Coop. States Research Service		08/31/99	\$186,955
Holtzer, Thomas O Cranshaw, Whitney S	Bioagricultural Sci & Pest Mgmt	Biological Control of Ornamental Pests with Taensa Products	03/17/99 -	8219
	Taensa, Inc.		03/16/00	\$1,740
Ishimaru, Carol A Knudson, Dennis L	Bioagricultural Sci & Pest Mgmt	Functional Landscape Mapping of Clavibacter Michiganensis Subsp. Sepedonicus	07/01/98 -	2159
	USDA-ARS-Agricultural Research Service		03/30/01	\$50,397
Jacobi, William R	Bioagricultural Sci & Pest Mgmt	Water Usage of Cottonwoods	06/16/97 -	5179
	Denver Water Department		12/31/98	\$12,000

Awards Received July 1, 1998 - June 30, 1999.

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Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Jacobi,William R	Bioagriculturl Sci & Pest Mgmt City of Fort Collins	Water Usage of Trees & Turf at ARDEC	06/30/98 - 10/30/98	5642 \$10,000
Jacobi,William R	Bioagriculturl Sci & Pest Mgmt USDA-USFS-Rocky Mtn. Rsrch Station - CO	Spatial Analysis of Forest Health Conditions	07/01/98 - 10/31/00	8715 \$22,000
Jacobi,William R	Bioagriculturl Sci & Pest Mgmt USDA-USFS-Forest Research	Pinyon Pine Decline	06/01/98 - 12/31/00	8859 \$15,000
Jacobi,William R	Bioagriculturl Sci & Pest Mgmt USDA-USFS-Forest Research	Pinyon Pine Decline	05/15/98 - 12/31/00	8859 \$21,665
Knudson,Dennis L	Bioagriculturl Sci & Pest Mgmt MacArthur Foundation *	MacArthur Program: Physical Mapping	01/01/90 - 12/31/99	5189 \$29,000
Knudson,Dennis L	Bioagriculturl Sci & Pest Mgmt HHS-PHS-AID-Microbio & Infectious Dis Re	Mapping of Filarial Vector Competence in Aedes Aegypti	04/01/98 - 03/31/03	7785 \$327,975
Mcdonald,Sandra K	Bioagriculturl Sci & Pest Mgmt USDA-CSRS-Coop. States Research Service	Colorado Pesticide Impact Assessment Program FY 99	01/01/99 - 12/31/99	1450 \$13,993
Mcdonald,Sandra K	Bioagriculturl Sci & Pest Mgmt Colorado Corn Administrative Committee	Crop Profile for Field Corn in Colorado	05/01/99 - 10/31/99	5015 \$1,000
Mcdonald,Sandra K	Bioagriculturl Sci & Pest Mgmt Colorado Farm Bureau	Agricultural Commodity & Pesticide Use Guide for Colorado	08/01/98 - 05/01/01	5532 \$4,785
Mcintyre,Gary A	Bioagriculturl Sci & Pest Mgmt USDA-CSRS-Coop. States Research Service	Western Regional Integrated Pest Management Special Projects Program	09/01/95 - 08/31/99	1486 \$50,000
Nissen,Scott J	Bioagriculturl Sci & Pest Mgmt Colorado Dry Bean Admin. Committee	Weed Management Project	07/01/98 - 06/30/00	5624 \$5,000
Nissen,Scott J	Bioagriculturl Sci & Pest Mgmt	Development & Field Testing of Imidazolinone- Resistant (IR) Hard Red Winter Wheat for Management of	10/01/97 - 09/30/00	8205 \$60,000
Quick,James S	American Cyanamid Company			
Nissen,Scott J	Bioagriculturl Sci & Pest Mgmt Potato Administration of Colorado	Potential Losses of EPTAM during Sprinkler Application & the Influence of Soil Moisture Levels at Time of ...	07/01/96 - 06/30/99	8322 \$12,000
Nissen,Scott J	Bioagriculturl Sci & Pest Mgmt Potato Administration of Colorado	Continued Evaluation of Authority & Visor for Potato Weed Control	07/01/97 - 06/30/99	8337 \$5,000
Peairs,Frank B	Bioagriculturl Sci & Pest Mgmt	Development of Winter Wheat Varieties Resistant to	07/01/97 -	8304
Quick,James S	Colorado Wheat Administrative Commission	Russian Wheat Aphid	06/30/99	\$15,000

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Awards Received - 6

Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Ranu,Rajinder S	Bioagricultur Sci & Pest Mgmt Tagawa Greenhouses, Inc.	Transformation & Regeneration of Pelargonium hortorum sp. with AntiACC Synthase Gene(s)	09/01/96 - 06/30/01	6210 \$60,000
Ranu,Rajinder S	Bioagricultur Sci & Pest Mgmt Tagawa Greenhouses, Inc.	Transformation & Regeneration of Pelargonium hortorum sp. with AntiACC Synthase Gene(s)	03/01/99 - 02/28/04	8220 \$98,400
Schwartz,Howard F Brick,Mark A	Bioagricultur Sci & Pest Mgmt USDA-CSRS-Coop. States Research Service	Survey of Fusarium Oxysporum Variability & Its Management in Sugarbeet & Dry Bean Cropping Systems	08/15/98 - 08/31/00	1361 \$38,244
Byrne,Patrick F				
Schwartz,Howard F	Bioagricultur Sci & Pest Mgmt Nebraska Dry Bean Commission	Bean Disease Management - Disease Forecasting Network	07/01/97 - 04/01/99	5195 \$5,000
Schwartz,Howard F	Bioagricultur Sci & Pest Mgmt Nebraska Dry Bean Commission	Bean Disease Management - Disease Forecasting Network	07/01/97 - 06/30/00	5195 \$10,000
Schwartz,Howard F	Bioagricultur Sci & Pest Mgmt Colorado Dry Bean Admin. Committee	Dry Bean Integrated Pest Management	01/01/98 - 06/30/00	5396 \$10,000
Schwartz,Howard F Hill,Joseph P	Bioagricultur Sci & Pest Mgmt Potato Administration of Colorado	Studies on Occurrance Control of Early & Late Blight Diseases of Potato in Colorado	07/01/97 - 06/30/99	8335 \$7,500
Westra,Philip Nissen,Scott J	Bioagricultur Sci & Pest Mgmt Washington State University	National Jointed Goatgrass Extension Coordinator	04/01/97 - 03/31/01	1303 \$20,000
Westra,Philip	Bioagricultur Sci & Pest Mgmt Washington State University	Basic Research on the Physiology & Genetic Diversity of Jointed Goatgrass	04/01/97 - 03/31/01	1321 \$10,000
Westra,Philip	Bioagricultur Sci & Pest Mgmt Washington State University	Integrated Management Systems for Jointed Goatgrass in the Central Great Plains	04/01/97 - 03/31/01	1323 \$42,000
Westra,Philip Nissen,Scott J	Bioagricultur Sci & Pest Mgmt Washington State University	National Jointed Goatgrass Extension Coordinator	03/01/98 - 03/31/99	1328 \$4,854
Westra,Philip Nissen,Scott J	Bioagricultur Sci & Pest Mgmt Washington State University	National Jointed Goatgrass Extension Coordinator	03/01/98 - 03/31/99	1328 \$20,765
Westra,Philip Nissen,Scott J	Bioagricultur Sci & Pest Mgmt Washington State University	National Jointed Goatgrass Extension Coordinator	03/01/98 - 03/31/00	1329 \$6,381
Westra,Philip Nissen,Scott J	Bioagricultur Sci & Pest Mgmt Washington State University	National Jointed Goatgrass Extension Coordinator	03/01/98 - 03/31/00	1330 \$10,000
Westra,Philip	Bioagricultur Sci & Pest Mgmt USDA-ARS-Agricultural Research Service	Site-Specific Weed Management to Reduce Herbicide Use in Corn	02/08/99 - 04/15/00	2052 \$31,241

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Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Westra, Philip	Bioagricultural Sci & Pest Mgmt	Winter Annual Grass Weed Research in Wheat	07/01/97 -	8301
	Colorado Wheat Administrative Commission		06/30/99	\$20,000
Zimmerman, Rick J	Bioagricultural Sci & Pest Mgmt	Reducing Chemical Inputs in Arid-Climates Through Sustainable Orchard Management	09/01/98 -	1338
Gaus, Alvan G	Utah State		08/31/01	\$4,694
Zimmerman, Rick J	Bioagricultural Sci & Pest Mgmt	Trapping Program for European Corn Borer, Ostrinia Nubialis, in Western Colorado Sweet Corn	05/15/99 -	5011
	Colorado West Sweet Corn Committee		12/30/99	\$4,372
Rask, Glen	Dean Of Agricultural Sciences	Extension Workforce Program	09/15/98 -	1336
	New Mexico State University		09/30/01	\$12,750
Pearson, Calvin H	Fruita Research Center	Agronomic Research in Western Colorado	07/01/91 -	6667
	Various "Non-Profit" Sponsors		12/31/99	\$2,000
Pearson, Calvin H	Fruita Research Center	Agronomic Research in Western Colorado	07/01/91 -	6667
	Various "Non-Profit" Sponsors		12/31/99	\$1,000
Pearson, Calvin H	Fruita Research Center	Agronomic Research in Western Colorado	07/01/91 -	6667
	Various "Non-Profit" Sponsors		12/31/99	\$1,500
Pearson, Calvin H	Fruita Research Center	Agronomic Research in Western Colorado	07/01/91 -	6667
	Various "Non-Profit" Sponsors		12/31/98	\$1,000
Hamman Jr, Richard Allen	Horticulture & Landscape Arch	Viticulture & Enology Research for the Colorado Wine Industry	07/01/98 -	0216
	Colorado Department of Agriculture		06/30/99	\$120,000
Hamman Jr, Richard Allen	Horticulture & Landscape Arch	Viticulture & Enology Research for the Colorado Wine Industry	07/01/98 -	0216
	Colorado Department of Agriculture		06/30/99	\$6,000
Hughes, Harrison G	Horticulture & Landscape Arch	Development of Cryopreservation Techniques for Application to the Germplasm of Grape	09/29/98 -	2046
	USDA-ARS-Agricultural Research Service		08/31/01	\$40,000
Hughes, Harrison G	Horticulture & Landscape Arch	Development of Cryopreservation Techniques for Application to the Germplasm of Grape	09/29/98 -	8016
	USDA-ARS-Agricultural Research Service		08/31/01	\$40,000
Klett, James E	Horticulture & Landscape Arch	Relationship Between Water Savings & Increased Tree Canopy within Denver, Colorado	12/01/98 -	5672
	Denver Water Department		03/15/99	\$3,399
Klett, James E	Horticulture & Landscape Arch	Flower Trial Garden	01/01/91 -	6636
	Various "Non-Profit" Sponsors		12/31/99	\$1,000
Klett, James E	Horticulture & Landscape Arch	Flower Trial Garden	01/01/91 -	6636
	Various "Non-Profit" Sponsors		12/31/99	\$10,020

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Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Koski,Anthony J	Horticulture & Landscape Arch Jacklin Seed Company	Turfgrass Production	07/01/93 -	6853
			06/30/99	\$2,547
Stushnoff,Cecil	Horticulture & Landscape Arch Potato Administration of Colorado	Application of FTIR Spectroscopy to Identify Potato Cultivars	07/01/97 -	8324
			06/30/99	\$6,500
Thompson-Johns,Asunta L	Horticulture & Landscape Arch Potato Administration of Colorado	Nitrogen Management Investigation for New Cultivars	07/01/98 -	8338
			06/30/99	\$2,500
Wallner,Stephen J	Horticulture & Landscape Arch USDA-ARS-Agricultural Research Service	Plant Germplasm Research - Roos	10/01/98 -	8042
			09/30/99	\$36,464
Wallner,Stephen J Goetz,Bradley C Lakey,Jeffrey S	Horticulture & Landscape Arch USDA-USFS-Rocky Mtn. Rsrch Station - CO	Master Plan for Natural Resources Research Center	10/05/98 -	8811
			06/30/99	\$21,992
Spencer,William P	Intl Agricultural Program USDA-Foreign Agricultural Service	Faculty Exchange Program	04/20/97 -	2099
			12/31/99	\$44,487
Spencer,William P	Intl Agricultural Program USDA-Foreign Agricultural Service	Faculty Exchange Program	04/20/97 -	2099
			12/31/99	\$35,448
Spencer,William P	Intl Agricultural Program USDA-Foreign Agricultural Service	Non-Degree Training Program	07/01/98 -	2158
			07/30/03	\$7,250
Spencer,William P	Intl Agricultural Program USDA-Foreign Agricultural Service	Non-Degree Training Program	07/01/98 -	2158
			07/30/03	\$7,250
Zimmerman,Rick J	Rogers Mesa Research Center Colo West Sweet Corn & Broccoli Adm Cmtt	Trapping Program for European Corn Borer Ostrinia Nubilalis (HBN.), in Western Colorado...	05/15/95 -	5106
			12/30/99	\$956
Davidson,Robert D	San Luis Valley Research Ctr Potato Administration of Colorado	Early Blight Management	07/01/97 -	8321
			06/30/99	\$22,000
Dillon,Merlin A	San Luis Valley Research Ctr Potato Administration of Colorado	Potato Breeding & Selection	07/01/98 -	8327
			06/30/99	\$2,500
Holm,David G	San Luis Valley Research Ctr Potato Administration of Colorado	Potato Breeding & Selection	07/01/97 -	8320
			06/30/99	\$26,000
Holm,David G	San Luis Valley Research Ctr Potato Administration of Colorado	Potato Cultivar Development for Northern Colorado	07/01/97 -	8336
			06/30/99	\$2,100
Maga,Joseph A	San Luis Valley Research Ctr Potato Administration of Colorado	Potato Quality Evaluations	07/01/97 -	8326
			06/30/98	\$300

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Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Thompson-Johns,Asunta L	San Luis Valley Research Ctr Potato Administration of Colorado	Cultural & Physiological Studies	07/01/97 -	8325
			06/30/99	\$35,000
Zink,Richard T	San Luis Valley Research Ctr	Assessment of QBAs for Control of Potato Diseases	05/15/98 -	8216
Davidson,Robert D	Camas Technologies, Inc.		12/31/98	\$9,950
Barbarick,Kenneth A	Soil & Crop Sciences Colorado Seed Growers Association	Colorado Seed Growers	07/01/97 -	5177
			06/30/98	\$2,758
Barbarick,Kenneth A	Soil & Crop Sciences City of Littleton	Application of Sewage Sludge to Dryland Wheat	01/01/93 -	5677
			12/31/99	\$64,588
Barbarick,Kenneth A	Soil & Crop Sciences	Effects of Biosolids Application on Erosion Control &	10/01/98 -	5867
Redente,Edward F	EPA-Environmental Protection-Consol Res	Ecosystem Recovery	09/30/03	\$137,500
Brick,Mark A	Soil & Crop Sciences Colorado Dry Bean Advisory Board	Bean Breeding Program	11/01/92 -	5254
			12/31/99	\$14,000
Cardon,Grant E	Soil & Crop Sciences	Evaluation of the Acid-buffering Capacity and Metal	10/01/95 -	0890
Kelly,Eugene F	Colorado Dept Public Health & Environ	Mobility of Southwest San Luis Valley..	12/31/98	\$133,720
Cardon,Grant E	Soil & Crop Sciences	Evaluation of the Acid-Buffering Capacity & Metal	10/01/95 -	0890
Kelly,Eugene F	Colorado Dept Public Health & Environ	Mobility of Southwest San Luis Valley...	12/31/02	\$20,000
Cardon,Grant E	Soil & Crop Sciences	Crystalline Polyacrylamide Enhancement of Soil Water	05/01/97 -	6253
Fenwick,Jack R	McMahon Bioconsulting & Stockhausen Chem	Retention & Growth of Row Crops	12/15/98	\$1,500
Davis,Jessica G	Soil & Crop Sciences University of Nebraska	Effective Use of Carbon & Nutrients in Manure Using Site-Specific Application	04/01/98 -	1302
			03/31/01	\$45,599
Davis,Jessica G	Soil & Crop Sciences	Development of Best Management Practices for the	09/15/98 -	1814
Heil,Dean M	DOI-BLM-Bureau of Land Management	Oxford Tract	09/30/99	\$5,000
Davis,Jessica G	Soil & Crop Sciences COCMA-Colo Organic Crop Mgmt Assoc	Nutrient Availability for Apple Trees from Chicken Manure & Compost	04/01/99 -	5016
			02/01/00	\$7,250
Davis,Jessica G	Soil & Crop Sciences U.S. Borax Inc.	Alfalfa & Potato Response to Boron in Colorado	04/14/98 -	8210
			04/14/00	\$6,000
Johnson,Duane L	Soil & Crop Sciences Kansas State University	Development & Management of Canola in the Great Plains Region	05/01/94 -	1306
			04/30/99	\$10,000
Johnson,Duane L	Soil & Crop Sciences Kansas State University	Development & Management of Canola in the Great Plains Region	05/01/94 -	1306
			04/30/99	\$1,000

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Awards Received - 10

Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Johnson, Jerry J	Soil & Crop Sciences	Bean Testing Project	06/01/92 -	5648
	Colorado Dry Bean Advisory Board		12/31/99	\$10,800
Johnson, Jerry J	Soil & Crop Sciences	Development of Improved Quality & High Yield in Wheat Germplasm in Colorado	07/01/97 -	8302
	Colorado Wheat Administrative Commission		06/30/99	\$6,500
Kelly, Eugene F	Soil & Crop Sciences	Soil Survey & Survey Certificate	10/01/97 -	2007
Cipra, Jan E	USDA-NRCS-Natural Resources Consvtn Srv		09/30/98	\$5,740
Kelly, Eugene F	Soil & Crop Sciences	Soil Survey & Survey Certificate	10/01/98 -	2058
Cipra, Jan E	USDA-NRCS-Natural Resources Consvtn Srv		09/30/99	\$2,500
Peterson, Gary A	Soil & Crop Sciences	Legume Cover Crops in Fallow as an Integrated Crop/Livestock Alternative in the Central Great Plains	10/01/98 -	1334
Westfall, Dwayne G	University of Wyoming		09/30/99	\$18,700
Peterson, Gary A	Soil & Crop Sciences	Dryland Agroecosystems	09/29/98 -	2044
	USDA-ARS-Agricultural Research Service		05/31/03	\$70,000
Quick, James S	Soil & Crop Sciences	Breeding for Early-Maturing Drought Resistant Wheat with Enhanced Stability	05/15/97 -	2105
	USDA-Foreign Agricultural Service		05/14/01	\$42,134
Quick, James S	Soil & Crop Sciences	Sugarbeet Production Research (FY98)	10/01/98 -	8019
	USDA-ARS-Agricultural Research Service		09/30/99	\$85,945
Quick, James S	Soil & Crop Sciences	Sugarbeet Production Research (FY97)	10/01/97 -	8033
	USDA-ARS-Agricultural Research Service		09/30/98	\$1,695
Quick, James S	Soil & Crop Sciences	Seed Viability & Storage Research FY' 98	10/01/98 -	8041
	USDA-ARS-Agricultural Research Service		09/30/99	\$68,298
Quick, James S	Soil & Crop Sciences	Central Plains Resources Management Research	10/01/98 -	8045
	USDA-ARS-Agricultural Research Service		09/30/99	\$9,868
Quick, James S	Soil & Crop Sciences	Great Plains System Research Unit	10/01/98 -	8046
	USDA-ARS-Agricultural Research Service		09/30/99	\$23,790
Quick, James S	Soil & Crop Sciences	Development of Improved Quality & High Yield in Wheat Germplasm in Colorado	07/01/97 -	8300
	Colorado Wheat Administrative Commission		06/30/99	\$61,500
Quick, James S	Soil & Crop Sciences	Evaluation of Milling & Baking Performance of Colorado Wheats	07/01/97 -	8303
	Colorado Wheat Administrative Commission		06/30/99	\$6,000
Smith, Danny H	Soil & Crop Sciences	Consumptive Water Use & Irrigation Efficiencies in	04/27/99 -	5004
Brummer, Joe E	Upper Gunnison River Water Conservancy D	Mountain Meadows	12/31/00	\$2,500
Cardon, Grant E				

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Agricultural Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Waibel, Gilbert P	Soil & Crop Sciences	Colorado Seed Growers	07/01/98 -	5626
	Colorado Seed Growers Association		06/30/99	\$141,008
Waibel, Gilbert P	Soil & Crop Sciences	Colorado Seed Growers	07/01/98 -	5626
	Colorado Seed Growers Association		06/30/00	\$325,398
Waskom, Reagan M	Soil & Crop Sciences	Training & Education for Agricultural Chemicals & Groundwater	07/01/98 -	0285
	Colorado Department of Agriculture		06/30/99	\$125,600
Westfall, Dwayne G	Soil & Crop Sciences	Precision Farming to Protect Water Quality & Conserve Resources	09/01/96 -	2079
	USDA-ARS-Agricultural Research Service		08/31/01	\$60,000
Berrada, Abdelfettah	Southwestern Colorado Res Ctr	Southwest Colorado Research Center Outreach	01/18/96 -	5060
	Various "Non-Profit" Sponsors		01/18/01	\$3,000

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Awards Received - 12

Applied Human Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Love,Cathleen T	Dean Of Applied Human Sciences	Colorado Organizing for Children, Youth & Families at Risk (CO-CYFAR)	05/01/97 -	2118
Carroll,Jan B	USDA-CSRS-CGP-Competitive Grants Program		03/31/00	\$149,973
Stein,Fredrick M	Dean Of Applied Human Sciences	Rocky Mountain Teacher Education Collaborative	06/15/94 -	3454
Hartley,Nancy K	University of Northern Colorado		05/31/99	\$140,305
Stein,Fredrick M	Dean Of Applied Human Sciences	Rocky Mountain Teacher Education Collaborative	06/15/94 -	3454
Hartley,Nancy K	University of Northern Colorado		05/31/99	\$9,380
Kiisk,Linda M	Design & Merchandising	Introduction to Sustainable Practices Teleconference	06/12/98 -	2912
Dunbar,Brian H	DOI-NPS-National Park Service		10/21/98	\$50,000
Carlile,Brenda M				
Kiisk,Linda M	Design & Merchandising	Introduction to Sustainable Practices Teleconference	06/12/98 -	2912
Dunbar,Brian H	DOI-NPS-National Park Service		10/21/98	\$6,000
Carlile,Brenda M				
Kiisk,Linda M	Design & Merchandising	Introduction to Sustainable Practices Teleconference	06/12/98 -	2912
Dunbar,Brian H	DOI-NPS-National Park Service		06/30/99	\$9,000
Carlile,Brenda M				
Davy,Kevin	Exercise & Sport Science	Influence of Regular Oat Consumption on Arterial Blood Pressure in Middle-Aged & Older...	12/01/97 -	6288
Melby,Christopher L	Quaker Oats, Co.		10/31/99	\$15,000
Davy,Kevin	Exercise & Sport Science	Diet & Exercise Effects in Obese Postmenopausal Women	04/01/96 -	7767
	HHS-PHS-Aging Research		03/31/01	\$102,114
Hickey,Matthew	Exercise & Sport Science	Study Workshops in the Sciences	09/15/98 -	3435
	Arizona State University		09/14/99	\$378
Hickey,Matthew	Exercise & Sport Science	Effect of an Oral IGF-1 Secretagogue on Skeletal Muscle & Endocrine Adaptations to Resistance Exercise	05/01/98 -	6311
	Experimental and Applied Sciences, Inc.		03/01/99	\$44,642
Anderson,Jennifer E	Food Science & Human Nutrition	Food Stamp Nutrition Education Plan (FSNEP)	10/01/98 -	0332
	Colorado Department of Human Service		09/30/99	\$413,828
Anderson,Jennifer E	Food Science & Human Nutrition	Independent Validation of the Core Food Security Measure with Asian & Pacific Islanders	06/01/98 -	1327
	University of Wisconsin		06/30/99	\$47,973
Anderson,Jennifer E	Food Science & Human Nutrition	Development of a CD-ROM Nutrition Program for Low Income Hispanics	09/30/98 -	7608
Serrano,Elena	HHS-Community Services-Block Grant		09/29/99	\$25,000
Auld,Garry W	Food Science & Human Nutrition	Evaluation of an Elementary School-Based Intervention Focused on Longitudinal 5-A Day Behavior...	10/01/98 -	0358
	Colorado Dept Public Health & Environ		09/30/99	\$47,991

Awards Received July 1, 1998 - June 30, 1999.

Awards Received - 13

Applied Human Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Johnson,Patricia A	Human Dev & Family Studies Kansas State University	Children, Youth & Family Network for Action: Child Care	02/01/98 - 01/31/99	1333 \$5,600
Yang,Raymond K Rastall,Jan M	Human Dev & Family Studies Elderhostel	Colorado Elderhostel	07/01/95 - 09/30/98	5050 \$15,176
Zimmerman,Toni S	Human Dev & Family Studies Alfred P. Sloan Foundation	Successful Dual Earner Couples Project	06/01/99 - 05/31/01	5213 \$206,700
Koziol,Christopher J	Mfg Tech & Constr Mgmt Colo Dept Higher Educ-Historical Society	Architectural Conservation Institute	10/31/98 - 04/01/00	0337 \$98,307
Wolff,Birgit H Bohren,Lenora	Mfg Tech & Constr Mgmt New Mexico State University	Expanded Border Vehicle Emission Profile of On-The-Road Emissions: Mexicali, Mexico & Calexico, CA	09/01/98 - 05/30/99	5910 \$23,217
Wolff,Birgit H Kemper,James M	Mfg Tech & Constr Mgmt Envirotest	Envirotest Illinois Training	05/15/98 - 05/15/99	6003 \$91,404
Fisher,Anne G	Occupational Therapy HHS-PHS-Aging Research	Extending a Performance Evaluation for Gerontology	09/30/93 - 03/31/01	7786 \$231,952
Sample,Pat L	Occupational Therapy DE-Special Ed-Children with Disabilities	Life Transition for Youth with Acquired Brain Injuries	10/01/98 - 09/30/02	4211 \$149,953
Sample,Pat L	Occupational Therapy HHS-CDC-Environ. Hlth & Injury Control	The Culture of Rural Health Care-(Project 1)	09/01/95 - 08/31/01	7806 \$35,525
Schelly,Catherine L	Occupational Therapy Foothills Gateway Rehabilitation Center	Community Integrated Employment/ Partnerships in Employment through Natural Supports	07/01/98 - 09/30/98	5643 \$16,998
Schelly,Catherine L	Occupational Therapy Foothills Gateway Rehabilitation Center	Community Integrated Employment/ Partnerships in Employment through Natural Supports	07/01/98 - 01/31/99	5643 \$17,111
Schelly,Catherine L	Occupational Therapy Foothills Gateway Rehabilitation Center	Community Integrated Employment/ Partnerships in Employment through Natural Supports	07/01/98 - 09/30/98	5643 \$16,998
Schelly,Catherine L	Occupational Therapy Foothills Gateway Rehabilitation Center	Community Integrated Employment/ Partnerships in Employment through Natural Supports	07/01/98 - 09/30/98	5643 \$16,998
Schelly,Catherine L	Occupational Therapy Foothills Gateway Rehabilitation Center	Community Integrated Employment/ Partnerships in Employment through Natural Supports	07/01/98 - 01/31/99	5643 \$33,614
Schelly,Catherine L	Occupational Therapy Foothills Gateway Rehabilitation Center	Community Integrated Employment/ Partnerships in Employment through Natural Supports	07/01/98 - 02/28/99	5643 \$16,391

Awards Received July 1, 1998 - June 30, 1999.

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Applied Human Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Schelly,Catherine L	Occupational Therapy Foothills Gateway Rehabilitation Center	Community Integrated Employment/ Partnerships in Employment through Natural Supports	07/01/98 -	5643
			06/30/99	\$33,007
Schelly,Catherine L	Occupational Therapy Foothills Gateway Rehabilitation Center	Community Integrated Employment/ Partnerships in Employment through Natural Supports	07/01/98 -	5643
			02/28/99	\$16,616
Schelly,Catherine L	Occupational Therapy Larimer County	Transition to Community Employment	01/01/99 -	5698
			06/30/99	\$4,166
Cobb,R Brian	School Of Education	Transition System Project	07/01/98 -	0267
Thomson,Alexander D	Colorado Department of Education		06/30/99	\$43,631
Cobb,R Brian	School Of Education State of Colorado-Div. of Youth Services	Metropolitan State College-Denver Lab School Lookout Mountain Youth Services Center	03/01/99 -	0361
			06/30/99	\$22,491
Cobb,R Brian	School Of Education University of Minnesota	National Transition Network Project	10/01/98 -	4003
			09/30/99	\$35,000
Deniston,Terry L	School Of Education	NEW WAYS	10/01/98 -	0342
Sample,Pat L	Colorado Department of Human Service		12/31/98	\$25,000
Deniston,Terry L	School Of Education Colorado Department of Human Service	NEW WAYS	10/01/98 -	0342
			03/31/99	\$10,000
Feller,Richard W	School Of Education C.D. of Ed./Comm. College & (Use ZZCO18)	Clearinghouse for Career, Equity & Labor Market	07/01/98 -	0316
			06/30/99	\$60,000
Ginsberg,Richard	School Of Education C.D. of Ed./Comm. College & (Use ZZCO18)	Project F.O.C.U.S.	07/01/98 -	0318
			06/30/99	\$60,000
Ginsberg,Richard	School Of Education DE-Civil Rights Training & Advisory Serv	Equity Assistance Center Grant	07/01/99 -	4215
			06/30/02	\$605,584
Gloeckner,Gene	School Of Education C.D. of Ed./Comm. College & (Use ZZCO18)	Tech Prep Technical Assistance	07/01/98 -	0315
			06/30/99	\$40,000
Hollingsworth,Jay E	School Of Education C.D. of Ed./Comm. College & (Use ZZCO18)	Vocational Credentialing & Testing	07/01/98 -	0317
			06/30/99	\$66,046
Lehmann,Jean P	School Of Education DE-Dept. of Devel. Post-Secondary	Aiming for the Future	11/01/96 -	4209
			10/31/99	\$117,386
Love,Cathleen T	School Of Education Poudre School District R-1	Even Start Program	07/01/94 -	5301
			06/30/99	\$18,849
Nelson,Barbara J	School Of Education Colorado Partnership/Educational Renewal	Preparing Teachers & Schools for Education in a Democracy	04/19/99 -	5013
			06/30/99	\$3,000

Awards Received July 1, 1998 - June 30, 1999.

Awards Received - 15

Applied Human Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Buchan,Victoria	Social Work Poudre Valley Fire Authority	Household & Business Community Survey	07/01/98 - 03/31/99	5513 \$28,271
Buchan,Victoria	Social Work Poudre Valley Fire Authority	Household & Business Community Survey	07/01/98 - 03/31/99	5513 \$648
Buchan,Victoria	Social Work HHS-CDC-Occup Safety & Health (NIOSH)	High Plains Intermountain Center for Agricultural Health & Safety (HICAHS)	09/30/98 - 09/29/99	7643 \$74,000
Sheafor,Bradford W	Social Work Dr. Scholl Foundation	HABIC Youth Services Expansion	01/01/99 - 12/31/99	5490 \$10,000

Awards Received July 1, 1998 - June 30, 1999.

Awards Received - 16

Business - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Francis,G James	Inst For Transportation Mgt	Tribal Technical Assistance Program	01/01/98 -	1026
Hall,Ronald C	DOT-Federal Highway Administration		12/31/98	\$3,205
Francis,G James	Inst For Transportation Mgt	Tribal Technical Assistance Program	01/01/98 -	1026
Hall,Ronald C	DOT-Federal Highway Administration		12/31/98	\$6,410
Francis,G James	Inst For Transportation Mgt	Tribal Technical Assistance Program	01/01/98 -	1027
Hall,Ronald C	DOT-Federal Highway Administration		12/31/98	\$46,795
Francis,G James	Inst For Transportation Mgt	Tribal Technical Assistance Program	01/01/98 -	1027
Hall,Ronald C	DOT-Federal Highway Administration		12/31/98	\$93,590
Francis,G James	Inst For Transportation Mgt	Technology Transfer Program for American Indian Tribal	02/01/99 -	1037
Hall,Ronald C	DOT-Federal Highway Administration	Governments	02/01/04	\$200,000
Mccarthy,Anne M	Management	Human Resources Management Practices	05/01/98 -	3663
Tucker,Mary	Arizona State University		12/31/98	\$756
Mccarthy,Anne M	Management	Entrepreneurship Curriculum Development	06/15/98 -	5473
	Coleman Foundation		05/15/99	\$25,000
Menon,Ajay	Marketing	Managing Customer Loyalty	05/15/98 -	5696
	Pennsylvania State University		12/31/99	\$8,200

Awards Received July 1, 1998 - June 30, 1999.

Awards Received - 17

Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Collett, Jeffrey L. Jr	Atmospheric Science	Investigations of Drop Size-Dependent Cloud Chemistry	08/24/98 -	5864
Moore, Katharine F	EPA-Environmental Educ & Training Prog		08/23/99	\$8,714
Collett, Jeffrey L. Jr	Atmospheric Science	Investigations of Drop Size-Dependent Cloud Chemistry	08/24/98 -	5864
Moore, Katharine F	EPA-Environmental Educ & Training Prog		08/23/01	\$8,786
Collett, Jeffrey L. Jr	Atmospheric Science	Pilot Studies Investigating Organic Composition of San	09/01/98 -	6016
	ENSR Consulting & Engineering	Joaquin Valley Fogs & Techniques for Measuring Fog Deposition	08/31/99	\$78,160
Cotton, William R	Atmospheric Science	Development of New Methodologies for Determining	03/05/99 -	0362
Mckee, Thomas B	Colorado State Water Conservation Board	Extreme Precipitation	06/30/01	\$289,835
Cotton, William R	Atmospheric Science	Assessment of Customized Mesoscale Numerical	04/01/96 -	1108
	UCAR-NCAR-COMET Atmospheric Tech. Divis.	Weather Prediction Products for Two...	01/31/00	\$36,805
Cotton, William R	Atmospheric Science	Large Eddy Simulation of Cirrus Clouds	05/01/98 -	1984
	NASA-Langley Research Center		04/30/01	\$32,000
Cotton, William R	Atmospheric Science	Fundamental Studies of Aerosol/Boundary Layer Cloud	06/01/99 -	3582
Feingold, Graham	NSF-GEO-Geosciences	Interactions & Development of Parameterizations Including...	05/31/02	\$124,397
Cotton, William R	Atmospheric Science	Numerical Simulation & Analysis of Mesoscale	07/01/99 -	3588
	NSF-GEO-Geosciences	Convective Systems & Severe Storms	12/31/02	\$100,000
Cox, Stephen K	Atmospheric Science	Radiative Significance of Middle & Upper Tropospheric	04/01/98 -	1982
	NASA-Langley Research Center	Clouds	03/31/99	\$13,258
Cox, Stephen K	Atmospheric Science	Observational & Modeling Studies in Support of the	03/01/91 -	2397
	DOD-NAVY-ONR-Office of Naval Research	Atlantic Stratocumulus Transition..	04/30/99	\$40,000
Cox, Stephen K	Atmospheric Science	Observational & Modeling Studies in Support of the	03/01/91 -	2397
	DOD-NAVY-ONR-Office of Naval Research	Atlantic Stratocumulus Transition...	04/30/00	\$1,311
Cox, Stephen K	Atmospheric Science	Observational & Modeling Studies in Support of the	03/01/91 -	2397
	DOD-NAVY-ONR-Office of Naval Research	Atlantic Stratocumulus Transition...	04/30/00	\$162,676
Cox, Stephen K	Atmospheric Science	Significant Opportunities in Atmospheric Research &	08/15/96 -	3402
	UCAR-NCAR-SOARS	Science (SOARS) Scholarship -Janel Cobb	12/31/98	\$6,088
Cox, Stephen K	Atmospheric Science	Design & Testing of a Fiber Optic Radiometer to Study	03/15/99 -	3567
Davis, John M	NSF-GEO-Geosciences	the Horizontal Convergence of Solar Fluxes in Clouds	02/28/01	\$125,681

Awards Received July 1, 1998 - June 30, 1999.

Awards Received - 18

Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Demott,Paul J	Atmospheric Science	Freezing Characteristics of Soot/Sulfate Aerosols	04/01/98 -	2721
Rogers,David C	Calif. Inst. of Tech/Jet Propulsion Lab		12/31/99	\$96,873
Kreidenweis-Dandy,Sonia M				
Demott,Paul J	Atmospheric Science	Ice Formation Processes in Upper Tropospheric	01/15/97 -	3147
Kreidenweis-Dandy,Sonia M	NSF-GEO-Geosciences	Conditions	12/31/99	\$170,000
Rogers,David C				
Denning,A Scott	Atmospheric Science	The Effects of Remotely-Sensed Data on Modeled Land	09/01/98 -	1958
Prihodko,Lara	NASA - Natl Aeronautics & Space Admin.	Surface Atmosphere Interactions; Consequences . . .	08/31/99	\$22,000
Denning,A Scott	Atmospheric Science	Spatial Integration of Regional Carbon Balance in	07/01/98 -	1987
	NASA-Goddard	Amazonia	02/28/99	\$110,530
Denning,A Scott	Atmospheric Science	Spatial Integration of Regional Carbon Balance in	07/01/98 -	1987
	NASA-Goddard	Amazonia	12/31/99	\$183,643
Denning,A Scott	Atmospheric Science	Atmosphere Biosphere Interactions	06/01/98 -	1988
	NASA-Goddard		04/30/00	\$93,000
Denning,A Scott	Atmospheric Science	The Earth System Science Workbench: A Scalable	03/01/98 -	2722
	Univ. of California at Santa Barbara	Infrastructure for Earth Science Information Partners	01/31/01	\$20,311
Denning,A Scott	Atmospheric Science	The Earth System Science Workbench: A Scalable	03/01/98 -	2722
	Univ. of California at Santa Barbara	Infrastructure for Earth Science Information Partners	01/31/01	\$34,956
Denning,A Scott	Atmospheric Science	Sources & Sinks of Anthropogenic; CO2: Integrated	07/01/98 -	3539
	NSF-GEO-Geosciences	Assessment using Biogeochemical...	09/30/00	\$99,000
Denning,A Scott	Atmospheric Science	Sources & Sinks of Anthropogenic; CO2: Integrated	07/01/98 -	3539
	NSF-GEO-Geosciences	Assessment using Biogeochemical...	09/30/00	\$145,000
Denning,A Scott	Atmospheric Science	Linking Biogeochemistry & Atmospheric Transport in the	05/01/99 -	3571
	NSF-GEO-Geosciences	NCAR Global Circulation Model (GCM)	04/30/00	\$24,943
Denning,A Scott	Atmospheric Science	Regional Forest-ABL Coupling: Influence on CO2 &	07/01/98 -	3909
	University of Minnesota	Climate	12/31/98	\$40,791
Denning,A Scott	Atmospheric Science	Regional Forest-ABL Coupling: Influence on CO2 &	07/01/98 -	3909
	University of Minnesota	Climate	12/31/99	\$36,165
Denning,A Scott	Atmospheric Science	Regional & Global Estimates of Terrestrial CO2	07/01/98 -	3911
	University of California at Davis	Exchange from National Institute for Global	02/28/99	\$11,351
		Environmental Change...		

Awards Received July 1, 1998 - June 30, 1999.

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Denning,A Scott	Atmospheric Science Tulane University	Regional & Global Estimation of Terrestrial CO2 Exchange from NIGEC Flux Data	07/01/98 -	9349
			06/30/99	\$97,734
Fuller,Kirk A	Atmospheric Science	Modeled Aerosol Optical Properties From Measurement- Based Mixtures...	11/01/98 -	1966
Kreidenweis-Dandy,Sonia M	NASA - Natl Aeronautics & Space Admin.		10/31/99	\$100,000
Gray,William M	Atmospheric Science NSF-GEO-Geosciences	Hurricane Inner Core & Outer Radius Structure & Maximum Potential Intensity	02/15/97 -	3173
			01/31/00	\$89,000
Gray,William M	Atmospheric Science NSF-GEO-Geosciences	Climate Analysis & Extended Range Seasonal Prediction	10/01/97 -	3184
			10/31/00	\$135,683
Gray,William M	Atmospheric Science DOE - US Department of Energy	On the Fundamental Role of Day Versus Night Radiation Differences on the Diurnal...	12/01/93 -	3808
			11/30/99	\$60,000
Gray,William M	Atmospheric Science Bermuda Biological Station for Research	Effects of El Nino-Southern Oscillation Upon Global Tropical Cyclone Activity	01/01/97 -	5149
			12/31/99	\$32,629
Gray,William M	Atmospheric Science American Meteorological Society	Earth System Science Mission to Planet Earth Fellowship	08/15/98 -	5506
			08/14/99	\$15,000
Johnson,Richard H	Atmospheric Science NSF-GEO-Geosciences	Convection & the Atmospheric Boundary Layer	06/01/97 -	3248
			06/30/00	\$163,995
Johnson,Richard H	Atmospheric Science American Meteorological Society	Graduate Fellowship for 1998/1999 for Erica Loechl	08/01/98 -	5647
			07/31/99	\$15,000
Kreidenweis-Dandy,Sonia M Chen,Yalei	Atmospheric Science NASA-Goddard	Studies of Homogeneous Freezing Nucleation at Upper Tropospheric Conditions	09/01/97 -	1901
			08/31/99	\$22,000
Montgomery,Michael T	Atmospheric Science	Theoretical & Observational Analysis of the Mesoscale Vorticity & Wind Structure in Hurricanes	03/12/99 -	1238
Schubert,Wayne H	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$142,000
Montgomery,Michael T	Atmospheric Science DOD-NAVY-ONR-Office of Naval Research	Dynamical Studies in Hurricane Intensity Change	03/01/93 -	2447
			02/28/02	\$92,000
Montgomery,Michael T	Atmospheric Science NSF-GEO-Geosciences	Theoretical Studies in Non-Axisymmetric Vortex Adjustment & an Observational Examination...	04/01/98 -	3517
			03/31/01	\$102,355
Pielke,Roger A	Atmospheric Science	Coupling Atmospheric, Ecologic, & Hydrologic Processes in a Regional Climate Model	03/02/98 -	1978
Liston,Glen E	NASA - Natl Aeronautics & Space Admin.		03/01/00	\$114,674
Pielke,Roger A	Atmospheric Science	A Snow-Evolution Modeling-System for Weather, Climate, & Hydrologic Applications	07/01/98 -	1986
			06/30/01	\$320,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Pielke,Roger A	Atmospheric Science University of Puerto Rico	Services of RAMS (Regional Atmosphere Modeling System)	07/01/98 - 06/30/99	5581 \$10,000
Pielke,Roger A	Atmospheric Science	CAMEX-3 Project	10/15/98 -	6074
Nicholls,Melville E	Simpson Weather Associates, Inc.		10/14/99	\$30,000
Randall,David A	Atmospheric Science NASA-Goddard	Biosphere-Atmosphere Interactions - A Study of the Energy, Water & Carbon Cycles	11/01/91 - 04/30/00	1961 \$145,300
Randall,David A	Atmospheric Science	Analysis of the Diurnal Cycle of Precipitation & Its Relation to Cloud Forcing Using ...	07/01/97 -	1967
Fowler,Laura Dorothy	NASA - Natl Aeronautics & Space Admin.		06/30/00	\$119,000
Randall,David A	Atmospheric Science NASA-Langley Research Center	Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	11/01/98 - 10/31/03	1968 \$150,000
Randall,David A	Atmospheric Science NASA-Langley Research Center	Interaction of the Cloudy Arctic Boundary Layer with Variable Surface Conditions & ...	05/01/98 - 12/31/99	1985 \$63,000
Randall,David A	Atmospheric Science NSF-GEO-Geosciences	Convective Cloud Systems in Climate Models	10/01/98 - 09/30/03	3554 \$209,494
Randall,David A	Atmospheric Science DOE - US Department of Energy	Use of ARM Data to Develop & Test Improved Cloud Parameterization for Use in...	12/01/94 - 01/31/01	3822 \$220,560
Randall,David A	Atmospheric Science	Clouds & Ocean-Atmosphere Interactions in the Pacific Basin	09/15/95 -	3865
Jensen,Tommy G	DOE - US Department of Energy		03/31/99	\$90,000
Randall,David A	Atmospheric Science	Clouds & Ocean-Atmosphere Interactions in the Pacific Basin	09/15/95 -	3865
Jensen,Tommy G	DOE - US Department of Energy		03/31/02	\$204,347
Randall,David A	Atmospheric Science DOE-Basic Energy Sci / Univ & Sci Educ	Development of a Next-Generation Atmospheric General Circulation Model	05/01/98 - 04/30/01	3872 \$147,000
Rogers,David C	Atmospheric Science	Studies of Ice Nucleating Aerosol Particles in Arctic Cloud Systems	03/01/98 -	1981
Demott,Paul J	NASA-Langley Research Center		02/28/01	\$64,000
Kreidenweis-Dandy,Sonia M				
Rogers,David C	Atmospheric Science	Relations Between Ice Nuclei and Ice Formation in Clouds	01/15/98 -	3281
Demott,Paul J	NSF-GEO-Geosciences		12/31/00	\$113,856
Kreidenweis-Dandy,Sonia M				
Rutledge,Steven A	Atmospheric Science	Validation Studies & Algorithm Refinement in Support of TRMM	06/01/97 -	1962
Stephens,Graeme L	NASA - Natl Aeronautics & Space Admin.		05/31/00	\$22,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Rutledge,Steven A Stephens,Graeme L	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Validation Studies & Algorithm Refinement in Support of TRMM	06/01/97 - 05/31/00	1962 \$40,000
Rutledge,Steven A Stephens,Graeme L	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Validation Studies & Algorithm Refinement in Support of TRMM	06/01/97 - 05/31/00	1962 \$4,030
Rutledge,Steven A Stephens,Graeme L	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Validation Studies & Algorithm Refinement in Support of TRMM	06/01/97 - 05/31/00	1962 \$40,000
Rutledge,Steven A Stephens,Graeme L	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Validation Studies & Algorithm Refinement in Support of TRMM	06/01/97 - 05/31/00	1962 \$155,939
Rutledge,Steven A Bringi,Viswanathan N Chandrasekar,V	Atmospheric Science NSF-GEO-Geosciences	Improving Nexrad-Based Estimates of Precipitation Rates & Hydrometeor Classification	09/01/96 - 08/31/99	3091 \$125,000
Rutledge,Steven A Bringi,Viswanathan N Cox,Stephen K	Atmospheric Science NSF-GEO-Geosciences	The CSU-CHILL Radar Facility	05/01/95 - 04/30/00	3157 \$581,899
Rutledge,Steven A Bringi,Viswanathan N Cox,Stephen K	Atmospheric Science NSF-GEO-Geosciences	The CSU-CHILL Radar Facility	05/01/95 - 04/30/00	3157 \$600,908
Rutledge,Steven A	Atmospheric Science NSF-GEO-Geosciences	Dynamical & Electrical Studies of Convection	03/01/98 - 02/28/01	3293 \$122,804
Schubert,Wayne H	Atmospheric Science NSF - National Science Foundation	Tropical Tropospheric Dynamics	03/15/98 - 02/28/01	3522 \$127,837
Stephens,Graeme L Drummond,Charles J	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Retrieval of Cirrus Cloud Microphysical & Radiative Properties from Multispectral MODIS & MAS Measurements	09/01/96 - 08/31/99	1933 \$22,000
Stephens,Graeme L Vonderhaar,Thomas H	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Water Vapor in the Climate System	11/01/96 - 10/31/99	1935 \$300,000
Stephens,Graeme L	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Assessing the Impact of Remote Sensing Data on the Cloudiness Predictions in Short-Term Forecasts	11/01/97 - 10/31/00	1950 \$173,386
Stephens,Graeme L	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Towards a Multisensor Approach to Improve on Current Tropical Rainfall Measurement Mission . . .	11/01/98 - 10/31/01	1960 \$85,205
Stephens,Graeme L	Atmospheric Science NASA-Goddard	CloudSat Feasibility Study	02/01/99 - 06/30/99	1995 \$10,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Stephens, Graeme L	Atmospheric Science NASA - Natl Aeronautics & Space Admin.	Algorithm and Instrument Support Activities for PICASSO-CENA	05/17/99 -	1997
			05/16/01	\$89,827
Stephens, Graeme L	Atmospheric Science	A Modeling & Remote Sensing Study of the Radiative	12/01/93 -	3807
Gabriel, Philip Mitri	DOE - US Department of Energy	Heating of Clouds in Support of ARM	01/31/02	\$200,000
Stephens, Graeme L	Atmospheric Science	An ARM Spectrally Scanning Radiometer (ASSR) for	01/01/97 -	3818
Mccoy, Robert F Jr	DOE-Office of Energy Research	Measuring Solar Fluxes & Radiances	12/31/99	\$207,040
Stephens, Graeme L	Atmospheric Science DOE-Office of Energy Research	The Use of Lidar/Radiometer (LIRAD) In The ARM Program to Obtain Optical Proper...	03/01/98 -	3868
			02/28/01	\$110,000
Stephens, Graeme L	Atmospheric Science Sandia Corporation/Sandia National Lab.	Scanning Spectral Polarimeter	07/20/94 -	3957
			04/30/00	\$20,000
Stephens, Graeme L	Atmospheric Science Battelle Memorial Institute	Shortwave Intensive Operating Period (IOP)	08/13/97 -	9335
			08/31/99	\$15,535
Ayers, Paul D	Chemical & Biores Engineering HHS-CDC-Occup Safety & Health (NIOSH)	ROPS Design & Testing for Agricultural Tractors	09/30/98 -	7616
			09/29/01	\$136,160
Batt, Brian C	Chemical & Biores Engineering CATI-Colo. Advanced Technology Institute	The Colorado Bioprocessing Center	07/01/98 -	0286
			06/30/99	\$320,000
Batt, Brian C	Chemical & Biores Engineering Corgenix	Development & Scale-Up of a Manufacturing-Scale Purification Process for Hyauluronic Acid Binding Protein	07/01/98 -	6348
			06/30/99	\$17,500
Belfiore, Laurence A	Chemical & Biores Engineering NSF-MPS-Mathematical & Physical Sciences	Transition Metal Compatibilization of Immiscible Polymer Blends	06/01/99 -	3578
			05/31/02	\$264,000
Garcia, Luis	Chemical & Biores Engineering DOI-Bureau of Reclamation	Update to the Agricultural Drainage Planning Program (ADPP)	09/21/98 -	1796
			05/01/99	\$20,000
Garcia, Luis	Chemical & Biores Engineering DOI-Bureau of Reclamation	Stream Water Quality Modeling Technology Development	09/30/96 -	1842
			09/30/99	\$13,805
Garcia, Luis	Chemical & Biores Engineering DOI-Bureau of Reclamation	Stream Water Quality Modeling Technology Development	09/30/96 -	1842
			09/30/00	\$24,999
Karim, M Nazmul	Chemical & Biores Engineering UNCF-Merck Science Initiative	Graduate Science Research Dissertation Fellowship Award	08/16/98 -	5694
			03/15/00	\$40,000
Loftis, Jim C	Chemical & Biores Engineering	Inventorying & Monitoring Natural Resources Status &	04/17/95 -	4159
Garcia, Luis	DOI-NPS-National Park Service	Trends in the National Park System	02/22/99	\$20,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Loftis,Jim C Garcia,Luis	Chemical & Biores Engineering DOI-NPS-National Park Service	Inventorying & Monitoring Natural Resources Status & Trends in the National Park System	04/17/95 - 12/31/00	4159 \$132,000
Loftis,Jim C Ward,Robert C	Chemical & Biores Engineering N. Front Range Water Qlty Planning Assoc	Design of a Water Quality Monitoring Network - Big Thompson Watershed	06/01/98 - 12/31/99	5529 \$35,500
Loftis,Jim C Ward,Robert C	Chemical & Biores Engineering N. Front Range Water Qlty Planning Assoc	Design of a Water Quality Monitoring Network - Big Thompson Watershed	06/01/98 - 12/31/99	5529 \$8,099
Loftis,Jim C	Chemical & Biores Engineering USDA-ARS-Agricultural Research Service	Water Management Research	10/01/98 - 09/30/99	8043 \$108,180
Mcconica,Carol M Edwards,Harry W	Chemical & Biores Engineering NSF - Engineering Grant	Nonflowing Chemical Processing for Thin Film Manufacturing	10/01/97 - 09/30/99	3285 \$40,000
Murphy,Vincent G	Chemical & Biores Engineering CATI-Colo. Advanced Technology Institute	Colorado Institute for Research in Biotechnology (CIRB) Program Plan for Fiscal Year 99	07/01/98 - 06/30/99	0279 \$166,500
Murphy,Vincent G Batt,Brian C	Chemical & Biores Engineering NSF - Engineering Grant	Research Experiences for Undergraduates in Chemical Engineering Using the Colorado Bioprocessing Center	02/01/99 - 01/31/02	3565 \$61,672
Oad,Ramchand	Chemical & Biores Engineering CID-Consortium for Inter. Development	Sustainable Irrigation Development in Indonesia	05/15/97 - 09/14/98	9226 \$33,146
Reardon,Kenneth F	Chemical & Biores Engineering NSF - Engineering Grant	Bioremediation Technology in the Engineering Curriculum: Research Experiences...	01/01/96 - 08/31/99	3099 \$10,000
Reardon,Kenneth F	Chemical & Biores Engineering EPA-Environmental Educ & Training Prog	1998 Science to Achieve Results (STAR) Fellowships for Graduate Environmental Study	09/01/98 - 08/31/01	5862 \$17,000
Reardon,Kenneth F	Chemical & Biores Engineering HHS-PHS-Superfund Hazardous Substances	Integrated Research on Hazardous Waste Chemical Mixtures	04/01/92 - 03/31/00	7818 \$130,334
Wickramasinghe,Ranil	Chemical & Biores Engineering Arizona State University	Design of High Flux Hollow Fiber Microfiltration	09/15/98 - 09/14/99	3437 \$378
Adams,Christopher R Vonderhaar,Thomas H	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Effective Communication & Utilization of National Weather Service Critical Hydrometeorological Information...	10/01/96 - 06/30/01	1214 \$37,000
Cotton,William R Pielke,Roger A Walko,Robert L	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Simulations of the Interaction Between Deep Convection & the Ocean Mixed Layer During...	02/11/97 - 06/30/01	1224 \$80,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Cotton, William R	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Sensitivity of Cloud Resolving Simulations of Convective Precipitation & Cloudiness to Various Methods ...	05/03/99 - 06/30/01	1241 \$85,000
Cotton, William R	Cira	Precipitation & Sediment Transport in the Rio Puerco Basin	09/15/97 - 09/30/99	1733 \$19,947
Doesken, Nolan J	DOI-USGS-Geological Survey			
Ramirez, Jorge A				
Cotton, William R	Cira	Center for Geosciences/Atmospheric Research Realtime Boundary Layer Forecast Modeling	08/05/98 - 08/04/01	7431 \$70,749
Vonderhaar, Thomas H	DOD-ARMY			
Denning, A Scott	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Atmospheric CO2 Inversion Intercomparison Project (TransCom 3)	04/23/99 - 06/30/01	1240 \$51,100
Eis, Kenneth E	Cira	Investigation to Identify Secondary Uses Associated with Existing Flood Detection & Early Warning System	08/01/98 - 09/30/98	1768 \$6,000
Gruntfest, Eve	DOI-Bureau of Reclamation			
Eis, Kenneth E	Cira DOI-NPS-National Park Service	Assistance for Image Display Techniques & Data Analysis	09/01/98 - 08/31/99	1790 \$672,552
Eis, Kenneth E	Cira NATO-North Atlantic Treaty Organization	Coping with Flash Floods	05/01/99 - 04/30/00	5753 \$22,164
Feingold, Graham	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Impact of Enhanced Cloud Condensation Nucleus Concentrations on Microphysics & Dynamics of Marine	07/01/96 - 06/30/01	1209 \$43,340
Fox, Douglas G	Cira	Technically Advanced Smoke Evaluation Tools	12/01/98 -	1866
Eis, Kenneth E	DOI-NPS-National Park Service	(TASET): Needs Assessment & Feasibility Investigation	09/30/99	\$105,700
Vonderhaar, Thomas H				
Fuller, Kirk A	Cira	Radiative Transfer Analysis of Filter-Based Measurements of Aerosol Absorption Coefficients	09/01/98 - 12/31/99	1791 \$42,655
Kreidenweis-Dandy, Sonia M	DOI-NPS-National Park Service			
Iyer, Hariharan K	Cira DOI-NPS-National Park Service	Statistical Analyses Related to Air Quality & Atmospheric Visibility	09/01/98 - 08/30/99	1794 \$84,053
Johnson, Lynn	Cira	Hydrologic Forecasting System Evaluation & Development Support	07/01/96 - 06/30/01	1215 \$50,400
Vonderhaar, Thomas H	DOC-NOAA-Natl Oceanic & Atmospheric Admn			
Johnson, Richard H	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Study of Large-Scale Motions, Boundary Layer Processes & Convective Parameterizations using TOGA/...	02/11/97 - 06/30/01	1222 \$110,000
Kidder, Stanley Q	Cira UCAR-NCAR-COMET Atmospheric Tech. Divis.	Co-Instructor for the COMET Satellite Meteorology Course	09/01/98 - 09/30/98	1105 \$3,370

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Kidder, Stanley Q	Cira	Co-Instructor for the COMET Satellite Meteorology Courses SatMet 99-1 & SatMet 99-2	03/01/99 -	1116
	UCAR-NCAR-COMET Atmospheric Tech. Divis.		04/29/99	\$7,382
Kidder, Stanley Q	Cira	Development of Advanced Applications Products Using AMSU Data	12/01/97 -	1233
Vonderhaar, Thomas H	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$139,000
Kidder, Stanley Q	Cira NASA-Marshall Space Center	Study of the Role of Clouds in the Relationship Between Land Use/Land Cover & the Climate & Air Quality	11/21/96 -	1936
			11/20/99	\$58,866
Kreidenweis-Dandy, Sonia M	Cira	Impact of Clouds on Nitrogen Species & Ozone in the NARE Boundary Layer	05/01/98 -	1236
Feingold, Graham	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$126,700
Kreidenweis-Dandy, Sonia M	Cira	Impact of Clouds on Nitrogen Species & Ozone in the NARE Boundary Layer	05/01/98 -	1236
Feingold, Graham	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$125,600
Kreidenweis-Dandy, Sonia M Collett, Jeffrey L. Jr	Cira DOI-NPS-National Park Service	Characterization of Particle Light Extinction at Grand Canyon & Big Bend National Parks	09/01/98 -	1792
			08/31/99	\$120,466
Mckee, Thomas B	Cira	Temperature, Precipitation & Wind Continuity with Automated Surface Observing System-ASOS	10/01/96 -	1213
Doesken, Nolan J	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$127,000
Mckee, Thomas B	Cira	A Comparison of Rooftop & Standard Ground-Based Temperature	04/15/99 -	1239
Doesken, Nolan J	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$43,000
Newsom, Rob K	Cira NSF-GEO-Geosciences	Investigations of Stress & TKE Profiles in the Convective Boundary Layer Using Wind & Thermodynamic Retrievals...	06/01/99 -	3580
			05/31/00	\$87,054
Pielke, Roger A	Cira	Parameterizing Subgrid-Scale Snow-Cover Heterogeneities for Use in Regional & Global Climate Models	07/01/97 -	1229
Liston, Glen E	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$70,000
Pielke, Roger A	Cira	Parameterizing Subgrid-Scale Snow-Cover Heterogeneities for Use in Regional & Global Climate Models	07/01/97 -	1229
Liston, Glen E	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$70,000
Rutledge, Steven A	Cira DOC-NOAA-Nat Climate Program Office	Analysis & Modeling of the Transport of Lightning-generated NOx & Other Chemical...	07/01/97 -	1231
			06/30/00	\$58,050
Schubert, Wayne H	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	Influence of the Tropical Western Pacific on Climate Dynamics	02/11/97 -	1223
			06/30/01	\$106,100
Stephens, Graeme L	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	A Multisensor Satellite Study of Upper Tropospheric Water Vapor & Clouds	07/01/96 -	1207
			06/30/01	\$80,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Vonderhaar,Thomas H	Cira	Guest Instructor	12/01/98 -	1117
Stamus,Peter A	UCAR-NCAR-Nat Ctr for Atmospheric Res		06/30/99	\$10,482
Vonderhaar,Thomas H	Cira	Cooperative Institute for Research	07/01/96 -	1201
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$205,000
Vonderhaar,Thomas H	Cira	Cooperative Institute for Research	07/01/96 -	1201
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$160,000
Vonderhaar,Thomas H	Cira	Cooperative Institute for Research	07/01/96 -	1201
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$205,000
Vonderhaar,Thomas H	Cira	Environmental Applications Research	07/01/96 -	1202
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$1,463,668
Vonderhaar,Thomas H	Cira	Environmental Applications Research	07/01/96 -	1202
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$1,492,270
Vonderhaar,Thomas H	Cira	Environmental Applications Research	07/01/96 -	1202
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$1,888,695
Vonderhaar,Thomas H	Cira	Air-Sea Interaction Remote Sensing Processes	06/19/96 -	1204
Frisch,Alfred S	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$50,551
Vonderhaar,Thomas H	Cira	Air-Sea Interaction Remote Sensing Processes	06/19/96 -	1204
Frisch,Alfred S	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$50,551
Vonderhaar,Thomas H	Cira	International Satellite Cloud Climatology Project Sector	07/01/96 -	1210
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Processing Center for GOES-9...	06/30/01	\$150,000
Vonderhaar,Thomas H	Cira	CIRA Activities & Participation in DMSP Satellite Data	07/01/96 -	1211
Eis,Kenneth E	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Processing & Analysis	06/30/01	\$136,000
Vonderhaar,Thomas H	Cira	GOES-I/M Product Assurance & Advanced Product	07/01/96 -	1212
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Development for a Demonstration Project for Satellite...	06/30/01	\$25,000
Vonderhaar,Thomas H	Cira	Severe Weather Research	07/01/96 -	1221
Purdom,James F	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$135,000
Vonderhaar,Thomas H	Cira	Severe Weather Research	07/01/96 -	1221
Purdom,James F	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$135,000
Vonderhaar,Thomas H	Cira	CIRA Activities & Participation in the GOES I-M	10/01/96 -	1225
	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Product Assurance Plan	06/30/01	\$630,000
Vonderhaar,Thomas H	Cira	Funds for Satellite Data Reception & Analysis Support	10/01/96 -	1227
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/30/01	\$75,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Vonderhaar,Thomas H	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	GOES Science Improvements from Technical Modeling Work for Precipitation Forecasting & Storm ...	08/01/97 - 12/31/01	1232 \$100,000
Vonderhaar,Thomas H	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	GOES-I/M Product Assurance for Advanced Product Development for Support of the Virtual Institute for Satellite...	01/01/98 - 06/30/01	1235 \$100,000
Vonderhaar,Thomas H	Cira DOC-NOAA-Natl Oceanic & Atmospheric Admn	GOES-I/M Product Assurance for Advanced Product Development for Support of the Virtual Institute for Satellite...	01/01/98 - 06/30/01	1235 \$100,000
Vonderhaar,Thomas H	Cira DOD-NAVY-ONR-Office of Naval Research	Development of an Ocean Model Based Upon the Reduced System of Equations	10/01/91 - 09/30/99	2413 \$40,000
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Technology Transfer	08/05/98 - 08/04/01	7400 \$888,576
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Technology Transfer	08/05/98 - 08/04/01	7400 \$386,252
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Hydro-Meteorology	08/05/98 - 08/04/01	7410 \$266,335
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Hydro-Meterology	08/05/98 - 08/04/01	7410 \$476,150
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Cloud Structure, Dynamics & Climatology	08/05/98 - 08/04/01	7420 \$486,544
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Cloud Structure, Dynamics & Climatology	08/05/98 - 08/04/01	7420 \$1,266,762
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research N-Dimensional Data Assimilation & Fusion	08/05/98 - 08/04/01	7430 \$526,786
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research N-Dimensional Data Assimilation & Fusion	08/05/98 - 08/04/01	7430 \$695,166
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Chemistry, Aerosols & Visibility	08/05/98 - 08/04/01	7440 \$269,292
Vonderhaar,Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Chemistry, Aerosols & Visibility	08/05/98 - 08/04/01	7440 \$151,589

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Vonderhaar, Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Remote Sensing of Battlespace Parameters	08/05/98 - 08/04/01	7450 \$887,191
Vonderhaar, Thomas H	Cira DOD-ARMY	Center for Geosciences/Atmospheric Research Remote Sensing of Battlespace Parameters	08/05/98 - 08/04/01	7450 \$535,357
Abt, Steven R	Civil Engineering Southwest Research Institute	Review of Uranium Recovery Facility Reclamation Plans	05/27/98 - 09/24/99	1059 \$10,000
Abt, Steven R Thornton, Christopher I	Civil Engineering Southwest Research Institute	Skull Valley PFSF Review - TASK I	12/23/98 - 05/18/99	1609 \$7,502
Abt, Steven R Thornton, Christopher I	Civil Engineering Synthetic Industries	Synthetic Industries Pyramat Tests	09/02/98 - 11/30/00	6005 \$149,721
Abt, Steven R Brisbane, Thomas E Thornton, Christopher I	Civil Engineering Love & Associates, Inc.	Platte River Hydraulic Model Study	12/01/97 - 12/31/98	6285 \$5,750
Abt, Steven R Brisbane, Thomas E Thornton, Christopher I	Civil Engineering Love & Associates, Inc.	Platte River Hydraulic Model Study	12/01/97 - 04/15/99	6285 \$8,800
Abt, Steven R Brisbane, Thomas E Thornton, Christopher I	Civil Engineering Love & Associates, Inc.	Platte River Hydraulic Model Study	12/01/97 - 04/15/99	6285 \$2,750
Abt, Steven R Brisbane, Thomas E	Civil Engineering Jensen Precast	Storm Water Vault Model	02/15/99 - 06/30/99	6344 \$20,299
Abt, Steven R	Civil Engineering USDA-USFS-Rocky Mtn. Rsrch Station - CO	Bedload Transport Processes in Gravel- Bed Rivers	04/26/96 - 05/31/99	8760 \$7,209
Abt, Steven R	Civil Engineering USDA-USFS-Rocky Mtn. Rsrch Station - CO	Bedload Transport Processes in Gravel- Bed Rivers	04/26/96 - 08/31/00	8760 \$74,592
Abt, Steven R Thornton, Christopher I	Civil Engineering Southwest Research Institute	Skull Valley PFSF Review - TASK I	12/23/98 - 05/18/99	9504 \$7,502
Abt, Steven R	Civil Engineering Southwest Research Institute	Skull Valley Wastesite Review-Task II	01/20/99 - 05/18/99	9505 \$16,935
Abt, Steven R	Civil Engineering Southwest Research Institute	West Valley Demonstration Project - Phase I	02/17/99 - 09/30/99	9507 \$2,066

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Bienkiewicz,Bogusz J	Civil Engineering DOT-Federal Highway Administration	Federal Highway Administration Purchase Order	05/15/98 -	1024
			08/14/98	\$3,770
Bienkiewicz,Bogusz J	Civil Engineering Powerlight Corporation	Wind Engineering Study of Powerguard RT Roofing System	09/28/98 -	3904
			06/30/99	\$83,799
Brower,Timothy L	Civil Engineering Lockheed Corporation *	A Partnership for the Advancement of Knowledge in the Area of Space Launch Systems & Space Fluid...	01/01/98 -	2626
			12/31/98	\$780
Carlson,Kenneth H	Civil Engineering Platte River Power Authority	Assessing the Impact of the use of Park Creek Reservoir Water on the Water Quality of Hamilton Reservoir	10/20/98 -	5657
			01/31/99	\$9,088
Carlson,Kenneth H	Civil Engineering American Water Works Assc. Research Fd.	Assessing the Impact of Steady-State & Surge Recycling on Process Performance	10/21/98 -	5670
			03/16/00	\$70,000
Carlson,Kenneth H	Civil Engineering CH2M Hill	Development of Implementation Protocols for the Integrated Disinfection Design Framework	11/01/98 -	6104
			03/31/00	\$80,060
Coulter,Gary R	Civil Engineering NASA-ARC-Ames Research Center	An Extended Analysis of Science Outreach Programs in the Space Life Sciences...	03/01/99 -	1991
			02/28/02	\$337,912
Diaz,Gustavo Eugenio Salas,Jose D	Civil Engineering Catholic University of Chile	Development of an Integrated System of Flow Forecasting for the Maule R. Basin, Chile	11/15/96 -	5730
			05/31/99	\$200
Diaz,Gustavo Eugenio	Civil Engineering Colbun Machicura S.A.	Snow Monitoring in the Maule River Basin	01/15/98 -	5736
			03/15/99	\$2,500
Fontane,Darrell G Unknown 13	Civil Engineering DOI-National Biological Survey	Ecology of Western Reservoirs	09/01/96 -	1832
			08/31/99	\$9,973
Fontane,Darrell G	Civil Engineering DOD-ARMY-Corps of Engineers	Devil's Lake Water Quality Review	08/20/98 -	2301
			01/31/99	\$8,000
Fontane,Darrell G	Civil Engineering Union Corporation (Japan)	Hydraulics: Specialized Training	08/01/98 -	5708
			08/31/99	\$30,850
Fontane,Darrell G Wrigley,Robert H	Civil Engineering U.N.-Food & Agriculture Organization	Ultrasound Imaging Procedures: Specialized Training	09/19/98 -	5741
			12/19/98	\$6,000
Fontane,Darrell G Akkina,Ramesh K	Civil Engineering U.N.-Food & Agriculture Organization	Molecular Technology in Virology: Specialized Training	09/19/98 -	5742
			12/19/98	\$6,000
Fontane,Darrell G	Civil Engineering NATO-North Atlantic Treaty Organization	NATO Advanced Research Workshop: Decision Support Systems for Integrated River Basin Management & Shared Water ...	10/12/98 -	5744
			08/31/99	\$61,650

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Fontane,Darrell G	Civil Engineering CAPES (Brazil)	Water Quality in Rivers with Unsteady Flows: Specialized Training	06/21/99 -	5755
			06/30/00	\$15,642
Fontane,Darrell G	Civil Engineering CID-Consortium for Inter. Development	Management Consultancy & Technical Assistance State of Orissa, India	12/27/98 -	9232
			01/16/99	\$9,245
Gates,Timothy K	Civil Engineering	Identification, Public Awareness, & Solution of Waterlogging & Salinity in the Arkansas River Valley	04/27/99 -	2800
Labadie,John W	DOI-Bureau of Reclamation		09/30/01	\$30,000
Gates,Timothy K	Civil Engineering Bent Soil Conservation Board	Salinity Studies	03/01/99 -	5556
			05/01/00	\$2,600
Gates,Timothy K	Civil Engineering Central Water Commission (India)	Flood Forecasting Study Tour & Training Course	10/15/98 -	5717
			12/31/98	\$14,781
Gessler,Daniel	Civil Engineering	West Bay Addition to Head of Passes Model	10/26/98 -	2409
Abt,Steven R	DOD-ARMY-Corps of Engineers		12/31/98	\$34,563
Gessler,Daniel	Civil Engineering	Extension of Head of Passes Model	10/26/98 -	2412
Abt,Steven R	DOD-ARMY-Corps of Engineers		03/31/99	\$27,965
Gessler,Daniel	Civil Engineering	Analysis of Medora Crossing Dike Field with High Resolution Model	10/29/98 -	2420
Abt,Steven R	DOD-ARMY-Corps of Engineers		03/31/99	\$50,426
Gessler,Daniel	Civil Engineering	Sediment Basin Hydrograph Simulations	04/07/99 -	2507
Abt,Steven R	DOD-ARMY-Corps of Engineers		06/30/99	\$26,477
Gessler,Daniel	Civil Engineering	Sediment Basin for 50 & 55 Foot Channel	04/22/99 -	2567
Abt,Steven R	DOD-ARMY-Corps of Engineers		05/16/99	\$30,757
Grigg,Neil S	Civil Engineering John Hopkins University	Senior Technical Advisors in Residence (STAR)	11/16/93 -	9026
			09/30/99	\$133,986
Grigg,Neil S	Civil Engineering CID-Consortium for Inter. Development	Orissa Project	04/01/98 -	9230
			12/31/00	\$92,946
Gutkowski,Richard M	Civil Engineering North Dakota State University	North Front Range Transportation Research Internships	07/01/98 -	1065
			12/31/98	\$9,857
Gutkowski,Richard M	Civil Engineering North Dakota State University	North Front Range Transportation Research Internships	07/01/98 -	1065
			06/30/99	\$20,940
Gutkowski,Richard M	Civil Engineering North Dakota State University	Mountain Plains Consortium Subcontract	07/01/98 -	1091
			12/31/98	\$79,741

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Gutkowski,Richard M	Civil Engineering North Dakota State University	Local Management of Mountain Plains Consortium Programs	07/01/98 -	1092
			12/31/98	\$5,357
Gutkowski,Richard M	Civil Engineering North Dakota State University	Local Management of Mountain Plains Consortium Programs	07/01/98 -	1092
			06/30/99	\$11,380
Gutkowski,Richard M	Civil Engineering North Dakota State University	Participation in TEL8	07/01/98 -	1093
			12/31/98	\$19,355
Gutkowski,Richard M	Civil Engineering North Dakota State University	Participation in TEL8	07/01/98 -	1093
			06/30/99	\$41,119
Gutkowski,Richard M	Civil Engineering North Dakota State University	Experimental Wood-Concrete Bridge Construction	07/01/98 -	1095
			12/31/98	\$17,680
Gutkowski,Richard M	Civil Engineering North Dakota State University	Experimental Wood-Concrete Bridge Construction	07/01/98 -	1095
			06/30/99	\$37,560
Gutkowski,Richard M	Civil Engineering North Dakota State University	Effects of Environmental on Timber Railroad Bridge Members and Connections	07/01/98 -	1098
			12/31/98	\$12,953
Gutkowski,Richard M	Civil Engineering North Dakota State University	Effects of Environmental on Timber Railroad Bridge Members and Connections	07/01/98 -	1098
			06/30/99	\$27,518
Gutkowski,Richard M	Civil Engineering North Dakota State University	Composite Repair of Timber Railroad Bridges	07/01/98 -	9501
			12/31/98	\$14,541
Gutkowski,Richard M	Civil Engineering North Dakota State University	Composite Repair of Timber Railroad Bridges	07/01/98 -	9501
			06/30/99	\$30,883
Jacobs,Harold R	Civil Engineering University of Colorado	Space Center of Excellence	07/01/98 -	0131
			06/30/99	\$25,000
Julien,Pierre Y	Civil Engineering	Yucca Mountain Infiltration Paper Review	12/23/98 -	1608
Abt,Steven R	Southwest Research Institute		01/07/99	\$499
Julien,Pierre Y	Civil Engineering	Center for Geosciences/Atmospheric Research	08/05/98 -	7411
Vonderhaar,Thomas H	DOD-ARMY	Hydrologic Modeling	08/04/01	\$114,655
Julien,Pierre Y	Civil Engineering Kaiser - Hill Company, L.L.C.	Watershed Erosion Modeling for the Actinide Migration Studies -- Rocky Flats	08/01/98 -	9351
			09/30/00	\$9,496
Julien,Pierre Y	Civil Engineering Kaiser - Hill Company, L.L.C.	Watershed Erosion Modeling for the Actinide Migration Studies -- Rocky Flats	08/01/98 -	9351
			07/31/00	\$31,773

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Julien,Pierre Y	Civil Engineering	Yucca Mountain Infiltration Paper Review	12/23/98 -	9503
Abt,Steven R	Southwest Research Institute		01/07/99	\$499
Julien,Pierre Y	Civil Engineering	Yucca Mountain Infiltration Paper Review	02/17/99 -	9507
Abt,Steven R	Southwest Research Institute		05/18/99	\$6,993
Labadie,John W	Civil Engineering	Cooperative Agreement for Hydrologic Model	03/17/97 -	1868
	DOI-Bureau of Reclamation	Development & Maintenance	09/30/01	\$90,000
Meroney,Robert N	Civil Engineering	Cooperative Wind Engineering Program	01/01/95 -	3045
	NSF - National Science Foundation		06/30/99	\$350,077
Neff,David E	Civil Engineering	Cable Vibration Study	05/20/98 -	5658
	Texas Tech University		06/01/98	\$6,206
Nelson,John D	Civil Engineering	Properties of Comet Mantle Dust	07/01/99 -	1996
Perko,Howard	NASA-Goddard		06/30/00	\$22,000
Podmore,Terence H	Civil Engineering	Water Management Education Program for Navajo	10/01/97 -	2908
	DOI-Bureau of Reclamation	Nation Water Users	03/31/99	\$5,000
Podmore,Terence H	Civil Engineering	Water Management Education Program for Navajo	10/01/97 -	2908
	DOI-Bureau of Reclamation	Nation Water Users	04/30/99	\$13,700
Podmore,Terence H	Civil Engineering	Irrigation System Planning, Design & Rehabilitation	05/24/98 -	5745
	World Bank		04/30/99	\$31,313
Podmore,Terence H	Civil Engineering	Upland Irrigation Training	11/18/98 -	5749
	Agrodev Canada, Inc.		12/31/98	\$3,900
Ramirez,Jorge A	Civil Engineering	Application of a Statistical Dynamical Water Balance	07/01/98 -	3906
	Tulane University	Model to Regional Scale Integrated Impact Assessment of	06/30/99	\$88,229
		...		
Salas,Jose D	Civil Engineering	Stochastic Analysis Modeling & Simulation (SAMS)	07/15/98 -	2941
	DOI-Bureau of Reclamation		09/30/98	\$9,000
Salas,Jose D	Civil Engineering	Stochastic Analysis Modeling & Simulation (SAMS)	07/15/98 -	2941
	DOI-Bureau of Reclamation		09/30/98	\$3,000
Salas,Jose D	Civil Engineering	Stochastic Analysis Modeling & Simulation (SAMS)	03/01/99 -	2951
	DOI-Bureau of Reclamation		08/31/99	\$12,000
Salas,Jose D	Civil Engineering	Uncertainty & Risk Analysis Under Extreme Hydrologic	10/01/96 -	3113
Boes,Duane C	NSF - Engineering Grant	Events	09/30/99	\$92,803

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Salas,Jose D	Civil Engineering DOE - US Department of Energy	Synthetic Streamflow Generation & Forecasting Project, Phase III	06/15/98 -	3873
			12/15/98	\$31,387
Salas,Jose D	Civil Engineering DOE - US Department of Energy	Synthetic Streamflow Generation & Forecasting Project, Phase III	06/15/98 -	3873
			12/15/98	\$1,000
Sanders,Thomas G	Civil Engineering NASA-Johnson Space Center	A Water Reuse System for Pike's Peak Colorado	11/30/98 -	1990
			11/30/99	\$22,185
Sanders,Thomas G	Civil Engineering	Quantification of Federal Reserved Water Rights for	10/01/92 -	2860
Unknown 3	DOI-NPS-National Park Service	National Park Purposes	03/30/99	\$228,008
Sanders,Thomas G	Civil Engineering Tembind America, Inc.	Pikes Peak Road Dust Research Project	08/28/98 -	6145
			08/27/99	\$8,787
Shackelford,Charles D	Civil Engineering NSF - Engineering Grant	Coupled Solute Migration Through Clay Barrier Materials	09/15/96 -	3112
			08/31/99	\$47,043
Shackelford,Charles D	Civil Engineering NSF - Engineering Grant	Long-term Performance of GCLs Permeated with Aqueous Inorganic Solutions	08/15/99 -	3579
			07/31/02	\$56,533
Thornton,Christopher I	Civil Engineering	Investigation of A-Jacks Implementations	08/19/98 -	6038
Watson,Chester C	Armortec		06/30/99	\$148,750
Abt,Steven R				
Thornton,Christopher I	Civil Engineering Hydrotex Synthetics, Inc.	Hydraulic Testing of Erosion Controls Materials for Field Applications	04/15/98 -	6315
			12/31/98	\$6,855
Thornton,Christopher I	Civil Engineering Armortec	Armortec L-Block Testing	08/27/98 -	6334
			06/30/99	\$34,100
Thornton,Christopher I	Civil Engineering Armortec	Armortec L-Block Testing	08/27/98 -	6334
			06/30/99	\$51,600
Watson,Chester C	Civil Engineering	DEC Monitoring Sites 1996-1998	12/22/95 -	2590
Abt,Steven R	DOD-ARMY-Corps of Engineers		04/01/99	\$131,805
Watson,Chester C	Civil Engineering DOD-ARMY-Corps of Engineers	DEC Monitoring Sites 1996-1998	12/22/95 -	2590
			09/30/99	\$267,951
Watson,Chester C	Civil Engineering Louisiana Hydroelectric, Ltd. Partnershi	Geomorphic Assessment of Lower Mississippi & Atchafalaya Rivers in Vicinity of Old River Complex	08/15/98 -	6055
			12/31/98	\$82,334
Watson,Chester C	Civil Engineering Louisiana Hydroelectric, Ltd. Partnershi	Geomorphic Assessment of Lower Mississippi & Atchafalaya Rivers in Vicinity of Old River Complex	08/15/98 -	6055
			04/15/99	\$24,877

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Watson,Chester C	Civil Engineering	Altered Channel Morphology as a Result of Increased	05/11/99 -	7396
Bledsoe,Brian	DOD-ARMY-Corps of Engineers	Urbanization & Other Land Use Changes in Watersheds	12/31/01	\$60,000
Elhakim,Omnia Ismail	Dean Of Engineering	Colorado Alliance for Minority Participation (CO-AMP)	11/01/96 -	3129
Stein,Fredrick M	NSF-EHR-Education & Human Resources		10/31/01	\$700,000
Smith,Frederick W				
Azimi-Sadjadi,Mahmood R	Electrical & Computer Engineering DOD-NAVY-ONR-Office of Naval Research	A Biologically Inspired Adaptive Underwater Target Classification System	11/15/98 - 11/14/00	2426 \$86,225
Bringi,Viswanathan N	Electrical & Computer Engineering	Improving TRMM Ground Validation & Field Campaign	11/01/98 -	1965
Hubbert,John	NASA - Natl Aeronautics & Space Admin.	Goals Using Polarimetric Radar Analyses with In-Situ . . .	10/31/01	\$100,000
Bringi,Viswanathan N	Electrical & Computer Engineering	Coordinated Analysis of Fully Polarimetric CSU-CHILL	07/15/98 -	3544
Hubbert,John	NSF-GEO-Geosciences	Radar Signatures with Surface...	06/30/01	\$112,209
Burleigh,Joan M	Electrical & Computer Engineering	The Central Auditory Nervous System & Motor	08/15/98 -	3536
James,Susan P	NSF - Engineering Grant	Performance: Management Through Binaural Synchronization	07/31/99	\$49,488
Chandrasekar,V	Electrical & Computer Engineering NASA-Goddard	TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation	12/01/98 - 11/30/01	1970 \$80,000
Chandrasekar,V	Electrical & Computer Engineering University of Iowa	Tropical Rainfall Measuring Mission Ground Validation	07/01/97 - 06/30/00	2719 \$20,000
Chandrasekar,V	Electrical & Computer Engineering NSF - Engineering Grant	Electrical Engineering Focused around the CSU- CHILL National Radar Facility-Research for Undergraduates	05/15/99 - 04/30/00	3577 \$68,208
Collins,George J	Electrical & Computer Engineering NSF - Engineering Grant	Electron Beam Curing of Spin & Planarization of Spin-on Glass	09/01/97 - 08/31/00	3268 \$100,828
Collins,George J	Electrical & Computer Engineering Advanced Energy Industries, Inc. *	Phased Rf Excitation of Plasmas - Industry Match for NSF Grant	05/01/95 - 06/30/98	6091 \$8,000
Collins,George J	Electrical & Computer Engineering NEDO(New Energy/Indus. Tech. Dev. Org.)	New Excitation Sources for Ultra High Quality Amorphous Semi Conducting Filters	02/01/97 - 10/31/00	6227 \$11,656
Collins,George J	Electrical & Computer Engineering Spectron/Surgilase Products	Employing an External Wire Coil to Inductively Excite a Laser Discharge Tube	01/20/99 - 03/31/99	6340 \$19,998
Menoni,Carmen S	Electrical & Computer Engineering CAMI-Advanced Materials Institute/Colo.	Nanostructure Fabrication Using Co-polymer Masks	07/01/98 - 06/30/99	0283 \$10,000

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Menoni,Carmen S	Electrical & Computer Engineering University of Colorado	Fabrication of Defractive Micro-Optics	07/01/98 - 06/30/99	0344 \$15,000
Menoni,Carmen S Robinson,Gary Y	Electrical & Computer Engineering NSF-MPS-Mathematical & Physical Sciences	Carrier Transport Effects on Compressively Strained InAsP Lasers	06/01/98 - 05/31/01	3529 \$122,007
Menoni,Carmen S Lee,Siu Au	Electrical & Computer Engineering NSF - Engineering Grant	Development of Instrumentation for Growth of Low Dimensional Nanostructures Using Molecular Beam Epitaxy & Laser...	09/01/98 - 08/31/01	3557 \$124,490
Menoni,Carmen S Robinson,Gary Y	Electrical & Computer Engineering NSF-MPS-Mathematical & Physical Sciences	Carrier Transport Effects on Compressively Strained InAsP Lasers - Research Experiences...	06/01/98 - 05/31/01	3581 \$10,000
Menoni,Carmen S	Electrical & Computer Engineering Ball Aerospace Systems *	Fabrication of Defractive Micro- Optics	07/01/97 - 06/30/99	6275 \$10,000
Nassar,Carl R	Electrical & Computer Engineering Idris Communications	Airport Ground Vehicle Communication System	01/01/99 - 06/15/99	2725 \$13,300
Nassar,Carl R	Electrical & Computer Engineering Idris Communications	Airport Ground Vehicle Communication System	01/01/99 - 06/15/99	2725 \$10,033
Robinson,Gary Y	Electrical & Computer Engineering Midwest Research Institute - NREL	Understanding Back Contact	11/02/97 - 11/01/99	9340 \$6,821
Rocca,Jorge J G	Electrical & Computer Engineering University of Colorado	Measurement of the Efficiency of Diffraction Gratings & Reflective Coatings at Soft X-ray Wavelengths	07/01/99 - 06/30/99	0365 \$20,000
Rocca,Jorge J G	Electrical & Computer Engineering University of Colorado	Research Experience for Graduate Students & their Faculty)	05/01/98 - 04/30/99	3442 \$19,075
Rocca,Jorge J G	Electrical & Computer Engineering NSF - Engineering Grant	Development of a Soft X-Ray Laser for the Study of Metal & Semi-Metal Oxide Nanoclusters - REU	09/01/95 - 08/31/99	3574 \$10,000
Rocca,Jorge J G	Electrical & Computer Engineering DOE - US Department of Energy	Diagnostics of Dense Plasmas with a Table-top Soft X- Ray Laser	11/15/97 - 11/14/99	3867 \$199,000
Rocca,Jorge J G	Electrical & Computer Engineering MBI - Max Born Institute/Germany	Short Pulse Laser Driven X-Ray Lasers in Capillary Discharges	05/14/97 - 11/13/98	5733 \$5,300
Rocca,Jorge J G	Electrical & Computer Engineering Hyperfine, Inc.	Variable Space Gratings with Flat Field Focusing	10/01/92 - 06/30/00	6007 \$10,000
Wilmsen,Carl W Mitkas,Pericles A	Electrical & Computer Engineering NSF - Engineering Grant	Vertical Cavity Surface Emitting Laser (VCSEL) Based Free-Space Processing System for a Biomolecular Database Scanner	06/01/99 - 05/31/02	3450 \$249,998

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Wilmsen,Carl W	Electrical & Computer Engineering NSF-SBE-Social, Behav & Econ Sciences	Colorado State University-Cambridge University Cooperative Research	03/01/98 -	3553
			02/28/01	\$18,000
Wilmsen,Carl W	Electrical & Computer Engineering University of Colorado	Optoelectronics Research Experience for Undergraduates	05/01/97 -	3651
			08/31/98	\$8,536
Zoughi,Reza	Electrical & Computer Engineering	Fatigue & Stress Corrosion Failure of Glass Fibers Under	07/01/98 -	0326
Qaddoumi,Nasser N	CAMI-Advanced Materials Institute/Colo.	Static Load	06/30/99	\$10,000
Zoughi,Reza	Electrical & Computer Engineering NSF - Engineering Grant	Detection & Profiling of Accelerated Chloride Penetration in Concrete Using Near-Field Microwave Techniques	06/15/99 -	3585
			05/31/02	\$85,367
Zoughi,Reza	Electrical & Computer Engineering Arizona State University	Microwave Inspection of Rubber Hoses	06/04/98 -	3662
			06/30/99	\$756
Zoughi,Reza	Electrical & Computer Engineering Portland Cement Association	Development of a Simple, Robust & On-Site Microwave Inspection Technique for Determining Water to ...	09/01/98 -	5688
			08/31/99	\$20,000
Zoughi,Reza	Electrical & Computer Engineering	Portable Microwave System for Measurement of Fatigue	05/01/99 -	6361
Qaddoumi,Nasser N	Raymond-Lae Engineering/RLE Techn., Inc.	Cracks	05/01/01	\$167,097
Zoughi,Reza	Electrical & Computer Engineering DOD-NAVY-Naval Surface Warfare Center	Microwave Detection of Cracks in Painted Metallic Substrates	04/27/99 -	7360
			09/30/00	\$25,000
Zoughi,Reza	Electrical & Computer Engineering DOD-NAVY-Naval Surface Warfare Center	Development of a 2-D Scanning Table	04/26/99 -	7361
			08/31/99	\$22,075
Alciatore,David	Mechanical Engineering Central Intelligence Agency	Office of Research & Development Sabbatical	06/01/98 -	1034
			06/01/99	\$3,381
Burns,Patrick J	Mechanical Engineering U.S. Enrichment Corporation	Code Development	11/01/95 -	9314
			12/31/99	\$44,428
Carlile,Craig	Mechanical Engineering	Preservation Science - An Education Project	03/01/99 -	0359
Jackson,Elizabeth A	Colo Dept Higher Educ-Historical Society		08/31/00	\$9,990
Carlile,Craig	Mechanical Engineering DOE-Oakridge Operations Office	Exploring Science & Engineering Career Opportunities	09/01/98 -	3875
			05/31/99	\$60,000
Troxell,Wade O				
Cherian,Sunil	Mechanical Engineering Co-Create, Inc.	Testing Services to ADC Projects	03/12/98 -	6304
			09/12/98	\$11,000
Duff,William S	Mechanical Engineering Pennsylvania Environmental Resources Ctr	Developing a Compact Evacuated Collector Pasteurization System	01/06/99 -	5683
			04/06/99	\$12,000

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Edwards,Harry W	Mechanical Engineering University City Science Center	Industrial Assessment Center	10/01/97 - 09/30/99	9338 \$60,700
Edwards,Harry W	Mechanical Engineering University City Science Center	Industrial Assessment Center	10/01/97 - 09/30/99	9338 \$164,800
Hittle,Douglas C Anderson,Charles Young,Peter	Mechanical Engineering NSF - Engineering Grant	Robust Learning Control for Heating, Ventilating, & Air- Conditioning Systems	09/15/98 - 08/31/01	3555 \$175,036
Hutcherson,Gary Willson,Bryan D	Mechanical Engineering American Gas Association	Technical Proposal to Provide Project Management, Engine Testing and Data Analysis/Correlation for the ...	10/26/98 - 12/31/99	5651 \$209,682
Jacobs,Harold R Tong,Timothy Kirkpatrick,Allan T	Mechanical Engineering NSF - Engineering Grant	Interactive Thermal Fluids Laboratory	07/01/99 - 06/30/01	3586 \$100,000
James,Susan P Hittle,Douglas C Peterson,Michael	Mechanical Engineering US Department of Education	Graduate Fellowships in Mechanical Engineering Engineering	09/01/97 - 08/31/00	4262 \$126,110
James,Susan P Hittle,Douglas C Peterson,Michael	Mechanical Engineering US Department of Education	Graduate Fellowships in Mechanical Engineering Engineering	09/01/97 - 08/31/00	4262 \$126,875
James,Susan P	Mechanical Engineering Whitaker Foundation	Engineering Total Joint Replacement Materials to Utilize In Vivo Lubrication Mechanisms	01/01/97 - 12/31/99	5432 \$64,555
Kirkpatrick,Allan T	Mechanical Engineering Midwest Research Institute - NREL	Improvements to SUNREL/SERIRES Computer Program	09/01/98 - 05/31/00	3907 \$62,478
Kostrzewa,Michael F	Mechanical Engineering Ogden Environmental and Energy Services	Consulting Assistance with Energy Conservation Assessments of National Guard Facilities	10/07/98 - 09/30/99	2632 \$16,208
Kostrzewa,Michael F	Mechanical Engineering Ogden Environmental and Energy Services	Amendment to Consulting Assistance With Energy Conservation Assessments of National Guard Facilities	04/01/99 - 09/30/99	2633 \$12,081
Peterson,Michael	Mechanical Engineering Bandag, Inc.	Tire Characterization of Multiple Size Tire Casings	05/01/98 - 12/31/99	6000 \$49,650
Peterson,Michael	Mechanical Engineering USDA-USFS-Forest Products Lab	Elastic Waves in Small Diameter Timber	02/23/99 - 10/31/01	8784 \$19,994
Radford,Donald W	Mechanical Engineering CAMI-Advanced Materials Institute/Colo.	Effects of Accumulated Fatigue Damage on Ultra- High Modulus Carbon Fiber Reinforced Composites	07/01/98 - 06/30/99	0282 \$10,000

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Radford,Donald W	Mechanical Engineering Montec Associates, Inc.	Materials Science of Polyimide Foams	01/21/99 -	2724
			10/01/99	\$18,746
Radford,Donald W	Mechanical Engineering Univ. California-Los Alamos National Lab	Testing & Analysis on the Atlas Maintenance Unit	11/23/98 -	3912
			12/31/99	\$14,033
Sakurai,Hiroshi	Mechanical Engineering Nissan Motor Company	Generation of Faces & Solids from Curves	08/01/98 -	6009
			07/31/99	\$31,000
Sakurai,Hiroshi	Mechanical Engineering Nissan Digital Process Ltd	Hexahedral Mesh Generation from Closed 3D Quadrilateral Mesh	05/01/99 -	6358
			12/31/99	\$30,000
Sampath,Walajabad S Mathes,Dan	Mechanical Engineering Metal Container Corporation	Puncture Resistance of Aluminum Cans	09/01/95 -	6133
			12/31/98	\$16,534
Scheuerman,J. David Troxell,Wade O	Mechanical Engineering Dynamic Materials Corporation	Dynamic Materials Internship	11/04/97 -	6281
			05/31/98	\$1,228
Smith,Frederick W	Mechanical Engineering NSF-EHR-Education & Human Resources	Graduate Research Traineeships in Environmentally Conscious Manufacturing	09/15/95 -	3391
			08/31/00	\$112,500
Smith,Frederick W	Mechanical Engineering Univ. California-Los Alamos National Lab	Applications of the Virtual Finite Element Concept to Fracture Simulations of High Explosives	02/22/99 -	3916
			02/21/01	\$70,000
Trenka,Andrew R	Mechanical Engineering DOC-NIST-Nat. Inst. Standards & Tech..	Colorado State University/Mid-America Manufacturing Technology Center (CSU/MAMTC) Agreement for 1998- 1999	01/15/98 -	1114
			06/30/99	\$900
Trenka,Andrew R	Mechanical Engineering UCAR-NCAR-Nat Ctr for Atmospheric Res	Colorado Industrial Ecology Program	03/01/98 -	9346
			12/31/98	\$48,139
Troxell,Wade O	Mechanical Engineering Piton Foundation	Denver Workforce Initiative Project	04/01/99 -	5496
			03/31/00	\$82,500
Troxell,Wade O	Mechanical Engineering Co-Create, Inc.	Testing Services to ADC Projects	03/12/98 -	6304
			12/14/98	\$9,600
Troxell,Wade O	Mechanical Engineering Co-Create, Inc.	Testing Services to ADC Projects	03/12/98 -	6304
			07/31/99	\$9,400
Troxell,Wade O	Mechanical Engineering Co-Create, Inc.	Testing Services to ADC Projects	03/12/98 -	6304
			07/31/99	\$17,000
Troxell,Wade O	Mechanical Engineering Co-Create, Inc.	Testing Services to ADC Projects	03/12/98 -	6304
			07/31/99	\$6,000

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Engineering - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Troxell,Wade O	Mechanical Engineering Maxey Manufacturiing Co.	Maxey Trailer Failure Analysis Project	05/15/99 -	6374
			06/30/99	\$2,475
Wilbur,Paul J	Mechanical Engineering NASA-Lewis Research Center	Advanced Electric Propulsion Research	01/23/96 -	1927
			09/09/99	\$49,906
Willson,Bryan D	Mechanical Engineering	Emission Reduction & Performance Optimization for Large, Industrial High-Speed...	02/01/98 -	5376
Hutcherson,Gary	GRI-Gas Research Institute		11/30/99	\$132,072
Willson,Bryan D	Mechanical Engineering GRI-Gas Research Institute	Evaluation of Technologies for Reducing Hazardous Air Pollution Emissions	08/12/98 -	5508
			06/30/00	\$397,078
Willson,Bryan D	Mechanical Engineering	Purchase of Calibration Gases for Testing to be Conducted	02/24/99 -	5914
Hutcherson,Gary	Pacific Environmental Services, Inc.		03/31/99	\$11,104
Willson,Bryan D	Mechanical Engineering	Testing of Control Devices for Reciprocating Internal Combustion Engines	03/19/99 -	5915
Hutcherson,Gary	Pacific Environmental Services, Inc.		08/31/99	\$261,779
Willson,Bryan D	Mechanical Engineering Pacific Environmental Services, Inc.	Testing of Emissions of Hazardous Air Pollutants, Phase I	09/08/98 -	5934
			09/30/98	\$20,167
Willson,Bryan D	Mechanical Engineering	Testing of Emissions of Hazardous Air Pollutants, Phase II	09/08/98 -	5935
Hutcherson,Gary	Pacific Environmental Services, Inc.		09/30/98	\$21,025
Willson,Bryan D	Mechanical Engineering	Scope of Work & Cost Estimate for the Testing of Woodward Governor Company "Glow-Tech" Hardware	10/05/98 -	6064
Hutcherson,Gary	Woodward Governor Company *		03/31/99	\$64,438
Willson,Bryan D	Mechanical Engineering Enginuity International, Inc.	High Pressure, Late Cycle Pilot Fuel Gas Injection Project	10/23/98 -	6076
			12/31/99	\$74,949
Willson,Bryan D	Mechanical Engineering Transportation Techniques	Development Assistance for Natural Gas Engine for Use in Hybrid Electric Bus	06/01/98 -	6325
			06/30/99	\$69,000
Willson,Bryan D	Mechanical Engineering	Reduction of HAPS & Criteria Pollutants Through Mixing In Large Bore, Two-Stroke Cycle Engines	01/07/99 -	6338
Hutcherson,Gary	Enginuity International, Inc.		06/01/00	\$370,626
Willson,Bryan D	Mechanical Engineering Woodward Governor Company *	Testing of Woodward LC-50	03/23/99 -	6352
			05/31/99	\$19,632

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Liberal Arts - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Browne,Katherine E	Anthropology	Through the Lens of Entrepreneurship: A Comparative Study of Gender & Work in the Caribbean	01/01/99 -	3562
	NSF - National Science Foundation		12/31/00	\$34,665
Frickman,Linda G	Art	Colorado International Invitational Poster Exhibition	01/11/99 -	0356
	Colorado Council on the Arts & Humanitie		12/31/99	\$5,500
Frickman,Linda G	Art	Colorado International Invitational Poster Exhibition	02/16/99 -	5547
	City of Fort Collins - Fort Fund		02/15/00	\$2,000
Sargent,Stuart H	Foreign Languages & Literature	Journey to the West: An Interdisciplinary Symposium	07/01/98 -	5476
	Pacific Cultural Foundation		11/30/98	\$4,000
Sargent,Stuart H	Foreign Languages & Literature	Journey to the West: An Interdisciplinary Symposium	07/01/98 -	5503
	Association for Asian Studies		04/01/99	\$1,477
Slater,Michael D	Journalism & Technical Comm	Community Readiness and Media Prevention Campaigns	09/30/98 -	7614
	HHS-PHS-Drug Abuse Research Programs		08/31/03	\$511,422
Slater,Michael D	Journalism & Technical Comm	Optimizing & Evaluating Alcohol Warnings in TV Ads	08/01/95 -	7697
	HHS-PHS-Alcohol Research Programs		07/31/99	\$150,014
Van Leuven,James K	Journalism & Technical Comm	An Extended Analysis of Science Outreach Programs in the Space Life Sciences...	03/01/99 -	1994
Wilmoth,Kristina L	NASA-ARC-Ames Research Center		02/28/02	\$176,265
Zimmerman,Donald E	Journalism & Technical Comm	Developing Research-based Multimedia & Print Safety Communications for Rural Populations (Core 2)	09/01/95 -	7805
	HHS-CDC-Environ. Hlth & Injury Control		08/31/01	\$36,247
Slusarski-Harris,Jane	Music, Theatre & Dance	American College Dance Festival	07/01/98 -	5634
	City of Fort Collins - Fort Fund		04/15/99	\$4,200
Thaut,Michael H	Music, Theatre & Dance	Center for Biomedical Research in Music	07/01/98 -	0128
	CCHE-Commission on Higher Education		06/30/99	\$169,309
Swanson,Louis E. Jr	Sociology	Relation between Risk Management Policy & Natural Resource Use	07/01/98 -	1331
	University of Kentucky		06/30/99	\$15,000

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Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Anderson,David R	Coop Fish & Wildlife Research Colorado Division of Wildlife	Demography of Preble's Meadow Jumping Mouse	08/01/98 - 06/30/99	0084 \$20,000
Anderson,David R	Coop Fish & Wildlife Research Colorado Division of Wildlife	98/99 'S' Account	07/01/98 - 06/30/99	0290 \$20,000
Anderson,David R	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Beaver Control of Tamarisk: Mechanisms & Management Applications	08/05/98 - 12/31/01	1776 \$15,000
Anderson,David R	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Adaptive Stochastic Dynamic Programming Software Development	04/29/98 - 12/31/00	2825 \$20,000
Anderson,David R	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Adaptive Stochastic Dynamic Programming Software Development	04/29/98 - 12/31/00	2825 \$25,000
Anderson,David R	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Development of Theory & Application of the Trapping Web for Estimating Density of Biological Populations	06/11/99 - 06/30/02	2840 \$15,000
Anderson,David R	Coop Fish & Wildlife Research USDA-USFS-Pacific SW	The Relationship Between Habitat & Demographic Parameters of the California Spotted Owl in Northeastern California	09/28/98 - 08/31/99	8714 \$26,000
Anderson,David R	Coop Fish & Wildlife Research USDA-USFS-Pacific SW	Demography & Habitat Relationships of the California Spotted Owl on the Lassen National Forest	03/01/99 - 09/30/02	8789 \$107,122
Bergersen,Eric P	Coop Fish & Wildlife Research Colorado Division of Wildlife	98/99 Aquatic Studies	07/01/98 - 06/30/99	0291 \$24,500
Bergersen,Eric P	Coop Fish & Wildlife Research Colorado Division of Wildlife	98/99 Whirling Disease in High Lakes	07/01/98 - 06/30/99	0293 \$38,664
Bergersen,Eric P	Coop Fish & Wildlife Research Colorado Division of Wildlife	98/99 Whirling Disease Polymerase Chain Reaction Development	07/01/98 - 06/30/99	0294 \$58,607
Bergersen,Eric P	Coop Fish & Wildlife Research Colorado Division of Wildlife	98/99 Sentinel Fish Testing for Whirling Disease Resistance	07/01/98 - 06/30/99	0295 \$36,836
Bergersen,Eric P	Coop Fish & Wildlife Research Colorado Division of Wildlife	Listening Log	10/30/98 - 04/30/99	0338 \$13,500
Bergersen,Eric P	Coop Fish & Wildlife Research Colorado Division of Wildlife	Landowner Survey	01/12/99 - 06/30/99	0352 \$11,000
Bergersen,Eric P	Coop Fish & Wildlife Research Montana State University	Dynamics of Whirling Disease on the Cache La Poudre River	05/01/97 - 06/30/99	1602 \$33,348

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Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Bergersen, Eric P	Coop Fish & Wildlife Research Montana State University	Assessment of Possible Resistance to Whirling Disease after Exposure to Myxobolus Cerebralis Infection . . .	07/01/98 - 06/30/99	1607 \$53,000
Bergersen, Eric P	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Development of a Comprehensive Database of Existing Data on Pathogens & Parasites	01/27/98 - 05/31/99	4119 \$2,800
Bergersen, Eric P	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Development of a Comprehensive Database of Existing Data on Pathogens & Parasites	01/27/98 - 04/30/99	4119 \$8,500
Burnham, Kenneth P	Coop Fish & Wildlife Research Colorado Division of Wildlife	98/99 Sage Grouse Research	07/01/98 - 06/30/99	0292 \$28,000
Franklin, Alan B	Coop Fish & Wildlife Research Humboldt State University Foundation	Population Ecology of Northern Spotted Owls in Northwest California	04/01/99 - 03/30/00	2209 \$22,582
Kennedy, Patricia L	Coop Fish & Wildlife Research DOI-USGS-Geological Survey	Effects of Water Developments on Breeding Birds in the Little Missouri National Grassland	03/16/99 - 06/01/01	1881 \$58,417
Meiman, James R	Dean Of Natural Resources USDA-USFS-Forest Research	13th International Seminar-97 Program Income	03/18/96 - 12/30/00	8804 \$105,000
Cooper, David Jonathan	Earth Resources Colorado Department of Transportation	Limon Wetlands Project: Why Do Cattails Dominate Marsh Wetlands?	07/01/98 - 06/30/99	0300 \$15,000
Cooper, David Jonathan	Earth Resources DOI-NPS-National Park Service	Restore Glorieta Creek Reservoirs to Native Flood- Plain (Pecos National Historical Park, New Mexico)	04/01/99 - 09/30/00	2806 \$60,000
Cooper, David Jonathan	Earth Resources DOI-NPS-National Park Service	Evaluating the Effect of Flaming Gorge Dam on Fremont Cottonwood in Island Park, Dinosaur National Monument...	04/01/99 - 03/31/00	2814 \$10,000
Cooper, David Jonathan	Earth Resources DOI-NPS-National Park Service	Determining the Cause of Wetland Disappearance at the Great Sand Dunes	05/01/98 - 05/01/00	2822 \$15,200
Cooper, David Jonathan	Earth Resources DOI-NPS-National Park Service	Determining the Cause of Wetland Disappearance at the Great Sand Dunes	05/01/98 - 05/01/00	2822 \$14,200
Cooper, David Jonathan	Earth Resources DOI - US Department of the Interior	Tamarisk Removal & Riparian Restoration Along Reaches of the Green River, Colorado	06/25/98 - 12/31/99	2913 \$33,100
Elder, Kevin J	Earth Resources NASA-Goddard	Snow Hydrology: The Parametrization of Subgrid Processes Within a Physically Based Snow Energy & Mass Model	07/01/98 - 06/30/01	1989 \$51,313

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Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Elder, Kevin J	Earth Resources	Snow Distribution & Runoff Forecasting, Kings River Basin, California	08/15/96 -	2322
	DOD-ARMY-Corps of Engineers		08/14/99	\$8,798
Elder, Kevin J	Earth Resources	Snow Distribution & Runoff Forecasting, Kings River Basin, California	08/15/96 -	2322
	DOD-ARMY-Corps of Engineers		08/14/99	\$2,500
Elder, Kevin J	Earth Resources	Snow Distribution & Runoff Forecasting, Kings River Basin, California	08/15/96 -	2322
	DOD-ARMY-Corps of Engineers		08/14/99	\$11,646
Elder, Kevin J	Earth Resources	Snow Distribution & Runoff Forecasting, Kings River Basin, California	08/15/96 -	2322
	DOD-ARMY-Corps of Engineers		08/14/99	\$10,867
Elder, Kevin J	Earth Resources	Snow Distribution & Runoff Forecasting, Kings River Basin, California	08/15/96 -	2322
	DOD-ARMY-Corps of Engineers		08/14/99	\$9,991
Erslev, Eric A	Earth Resources	The Nature of Laramide Intracratonic Deformation: Detailed Structural Studies to Supplement the 1999...	07/01/99 -	3584
	NSF-GEO-Geosciences		06/30/01	\$81,426
Hannah, Judith L	Earth Resources	Development of Environmental Contaminant Encyclopedia	08/27/93 -	1731
	DOI-NPS-National Park Service		10/01/99	\$73,100
Hannah, Judith L	Earth Resources	Watershed Research	07/01/96 -	1752
Herrmann, Raymond	DOI-National Biological Survey		08/01/99	\$59,599
Hannah, Judith L	Earth Resources	Inventory & Monitoring Natural Resource Status & Trends in the National Park Systems	07/01/99 -	2820
Laituri, Melinda J	DOI-NPS-National Park Service		06/30/00	\$45,000
Hannah, Judith L	Earth Resources	POWRE: Re-Os Systematics & Geochronology in Continental Sedimentary Rocks - - A Pilot Study in the Morrison...	07/01/99 -	3583
	NSF-GEO-Geosciences		12/31/00	\$74,804
Laituri, Melinda J	Earth Resources	Hydrocoverage for Colorado	01/01/99 -	0347
	Colorado Division of Wildlife		06/30/00	\$9,335
Laituri, Melinda J	Earth Resources	Partnership for Geography/Earth Science	08/01/98 -	5618
	Poudre School District R-1		09/30/99	\$12,000
Laituri, Melinda J	Earth Resources	Quantitative Methods in Environmental Justice	09/15/98 -	8736
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		08/31/99	\$11,000
Macdonald, Lee H	Earth Resources	Erosion & Sedimentation in Virgin Islands National Park	02/01/97 -	1867
	DOI - US Department of the Interior		12/31/00	\$14,000
Macdonald, Lee H	Earth Resources	Principles & Guidelines for Evaluating Cumulative Effects	07/01/97 -	5810
Loftis, Jim C	EPA - Environmental Protection Agency		09/30/99	\$37,000

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Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Macdonald, Lee H	Earth Resources	Assessment of Cumulative Effects on the Eldorado	09/28/98 -	8751
	USDA-USFS-Forest Research	National Forest	01/10/00	\$10,000
Magloughlin, Jerry F	Earth Resources	Argon Geochronometer of Fault Rocks Associated with	08/01/98 -	3540
	NSF - National Science Foundation	Ancient Earthquakes	07/31/00	\$74,056
Meiman, James R	Earth Resources	East Anatolia Watershed Training - 17 Study Group #20	07/12/98 -	9229
	CID-Consortium for Inter. Development		07/30/98	\$8,122
Sanford, William E	Earth Resources	Measurement of Hydrogeological Parameters for the	01/01/99 -	5697
	Denver Museum of Natural History	Denver Basin Drilling Project	12/31/99	\$20,000
Smith, Freeman M	Earth Resources	Water Resources Management Plan for the	12/01/97 -	4195
Kunkle, Samuel	DOI-NPS-National Park Service	Chattahoochee River National Recreation Area	12/31/99	\$18,498
Stednick, John D	Earth Resources	College Internship Program: Collecting & Reporting	05/18/99 -	2827
	DOI-BLM-Bureau of Land Management	Field Data on Various Riparian Areas in the Gunnison Area	09/30/99	\$1,150
Stednick, John D	Earth Resources	Interdisciplinary Approaches to Identification &	09/15/94 -	3467
	University of Wyoming	Mitigation of NPS Water Quality Impacts	08/31/99	\$51,900
Stednick, John D	Earth Resources	Interdisciplinary Approaches to Identification &	09/15/94 -	3467
	University of Wyoming	Mitigation of NPS Water Quality Impacts	08/31/99	\$2,588
Stednick, John D	Earth Resources	Interdisciplinary Approaches to Identification &	09/15/94 -	3467
	University of Wyoming	Mitigation of NPS Water Quality Impacts	08/31/99	\$1,700
Wohl, Ellen E	Earth Resources	Modeling Flows for Fish Habitat Maintenance -	08/28/98 -	0312
	Colorado Division of Wildlife	Hydraulic Modeling	06/30/99	\$21,000
Wohl, Ellen E	Earth Resources	Monitoring Erosion-Control Projects in the Rio Puerco	10/10/98 -	1812
	DOI-BLM-Bureau of Land Management	Basin, New Mexico	11/10/99	\$22,000
Wohl, Ellen E	Earth Resources	Instrumentation for Disturbance Regimes of	03/01/99 -	2465
	DOD - US Department of Defense	Hydrologically Extreme Regions	02/29/00	\$122,562
Wohl, Ellen E	Earth Resources	Chemical Weathering in Granitic Channels of India & the	12/01/98 -	3558
Sutton, Sally	NSF-GEO-Geosciences	United States	11/30/01	\$12,192
Aldredge, A William	Fish & Wildlife Biology	Response of Elk to Prescribed Fire	01/01/94 -	5287
	Rocky Mountain Elk Foundation		06/30/99	\$14,000
Aldredge, A William	Fish & Wildlife Biology	Response of Elk to Prescribed Fires	07/01/98 -	5474
	Rocky Mountain Elk Foundation		06/30/99	\$14,000

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Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Alldredge,A William	Fish & Wildlife Biology Vail Associates, Inc.	Upper Eagle River Valley Elk Study 2	07/01/98 -	6052
			06/30/01	\$129,707
Andelt,William F	Fish & Wildlife Biology USDA-APHIS-Ag & Plant Health Insp Srvc	Resolving Conflicts with Wildlife	08/19/98 -	2010
			08/18/99	\$5,000
Andelt,William F	Fish & Wildlife Biology USDA-APHIS-Ag & Plant Health Insp Srvc	Non-Lethal Methods for Reducing Conflicts With Rodents	08/19/98 -	2011
			08/18/99	\$18,000
Baker,Barry B	Fish & Wildlife Biology Colorado Division of Wildlife	Great Outdoors Colorado Program (GOCO) Fiscal Year 1999	07/01/98 -	0313
			06/30/99	\$300,000
Baker,Barry B	Fish & Wildlife Biology Colorado Division of Wildlife	Great Outdoors Colorado Program (GOCO) Fiscal Year 1999	07/01/98 -	0313
			06/30/99	\$138,491
Baker,Barry B	Fish & Wildlife Biology Colorado Division of Wildlife	Great Outdoors Colorado Program (GOCO) Fiscal Year 1999	07/01/98 -	0313
			06/30/99	\$5,500
Bestgen,Kevin R	Fish & Wildlife Biology Colorado Division of Wildlife	Evaluation of the Interagency Standardized Monitoring Program Technique (ISMP)	09/08/98 -	0314
			06/30/99	\$43,450
Bestgen,Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Levee Removal & Floodplain Connectivity Evaluation in the Green River, Utah	03/01/96 -	1788
			09/30/01	\$37,400
Bestgen,Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Levee Removal & Floodplain Connectivity Evaluation in the Green River, Utah	03/01/96 -	1788
			09/30/01	\$75,900
Bestgen,Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Initial Implementation of a Monitoring Programs for Evaluation of Restoration Activities	03/01/96 -	1793
			09/30/01	\$49,000
Bestgen,Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Initial Implementation of a Monitoring Programs for Evaluation of Restoration Activities	03/01/96 -	1793
			09/30/01	\$55,000
Bestgen,Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Larval Fish Laboratory Involvement in Implementing Recovery Actions for the Endangered Fish in the Upper	10/10/89 -	1845
			09/30/01	\$61,200
Bestgen,Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Larval Fish Laboratory Involvement in Implementing Recovery Actions for the Endangered Fish in the Upper...	10/10/89 -	1845
			09/30/01	\$50,000
Bestgen,Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Flaming Gorge Studies: Technical Integration & Synthesis	10/01/94 -	1847
			09/30/01	\$15,000
Bestgen,Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Assessment of Drifting Larval Fishes in the Yampa & Green Rivers	10/01/89 -	1871
			09/30/01	\$44,800

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Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Bestgen, Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Assessment of Drifting Larval Fishes in the Yampa & Green Rivers	10/01/89 - 09/30/01	1871 \$76,800
Bestgen, Kevin R Snyder, Darrel E	Fish & Wildlife Biology DOI-Bureau of Reclamation	Duchesne River: Assessment & Refinement of Instream Flow Needs	06/01/97 - 09/30/01	1883 \$33,000
Bestgen, Kevin R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Status of Flannemouth & Bluehead Suckers & Roundtail Chub	05/01/98 - 09/30/00	2944 \$30,000
Bestgen, Kevin R	Fish & Wildlife Biology Metro Wastewater Reclamation District	Fish Screen Efficiency Testing	01/01/99 - 06/30/99	5690 \$14,868
Beyers, Daniel W Bestgen, Kevin R Muth, Robert T	Fish & Wildlife Biology DOI-Bureau of Reclamation	Effects of Winter & Spring Flows on Colorado Squawfish	10/01/94 - 09/30/01	1846 \$22,900
Beyers, Daniel W Bestgen, Kevin R Muth, Robert T	Fish & Wildlife Biology DOI-Bureau of Reclamation	Effects of Winter & Spring Flows on Colorado Squawfish	10/01/94 - 09/30/01	1846 \$33,400
Beyers, Daniel W	Fish & Wildlife Biology DOI-Bureau of Reclamation	Evaluation of Interspecific Sensitivity to Dietary Selenium Exposure: Razorback Sucker versus Flannemouth...	02/01/99 - 09/30/01	1859 \$62,300
Beyers, Daniel W	Fish & Wildlife Biology DOI-Bureau of Reclamation	Assessment & Prediction of Effects of Selenium on Razorback Sucker	02/01/98 - 09/30/01	4194 \$62,100
Beyers, Daniel W	Fish & Wildlife Biology DOI-Bureau of Reclamation	Assessment & Prediction of Effects of Selenium on Razorback Sucker	02/01/98 - 09/30/01	4194 \$78,370
Clements, William H	Fish & Wildlife Biology Colorado Division of Wildlife	Arkansas River Basin Research Study	08/28/98 - 12/31/98	0296 \$71,800
Clements, William H Boyle, Terence P	Fish & Wildlife Biology DOI-National Biological Survey	Development & Application of Biological Assessment Techniques	10/01/94 - 09/30/99	4171 \$58,000
Clements, William H	Fish & Wildlife Biology School of Mines	Effects of Heavy Metals in Sediments	10/01/98 - 09/30/01	5912 \$33,950
Clements, William H	Fish & Wildlife Biology Wright State University	Assessment of Sediment Quality Criteria for Heavy Metals	12/01/97 - 11/30/99	5932 \$16,000
Clements, William H	Fish & Wildlife Biology Hydrosphere Resource Consultants, Inc.	Upper Animas River Biological Evaluation	07/01/98 - 06/30/99	6002 \$32,411

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Natural Resources - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Clements, William H	Fish & Wildlife Biology	The Influence of Previous Exposure to a Mixture of Heavy Metals on Tolerance: a Mechanistic...	04/01/92 -	7817
	HHS-PHS-Superfund Hazardous Substances		03/31/00	\$135,104
Covich, Alan P	Fish & Wildlife Biology	Environmental Education Development Manual for the National Wildlife Refuge System	06/28/99 -	2843
	DOI-USFWS-Wildlife Conservation & Apprec		12/31/00	\$26,000
Covich, Alan P	Fish & Wildlife Biology	Biotic Control of Detrital Processing in Hawaiian Streams	07/15/97 -	3260
	NSF-Biological Centers		07/31/99	\$10,893
Covich, Alan P	Fish & Wildlife Biology	Long-Term Ecological Research - Luquillo Experimental Forest	10/15/98 -	3448
	University of Puerto Rico		11/30/99	\$19,819
Covich, Alan P	Fish & Wildlife Biology	Effects of Low Flows on Tropical Freshwater Gastropods Along an Elevational Gradient	09/01/98 -	8802
	USDA - US Department of Agriculture		08/31/99	\$30,000
Culver, Denise R Wunder, Michael B	Fish & Wildlife Biology	Comprehensive Statewide Wetland Characterization & Classification	05/01/99 -	0367
	Colorado Department of Natural Resources		06/30/00	\$174,788
Culver, Denise R Wunder, Michael B	Fish & Wildlife Biology	Comprehensive Statewide Wetland Characterization & Classification	05/01/99 -	0368
	Colorado Department of Natural Resources		06/30/00	\$42,627
Culver, Denise R	Fish & Wildlife Biology	Science Reporting Service	05/30/99 -	0376
	Colorado Division of Wildlife		06/30/99	\$15,000
Fausch, Kurt D	Fish & Wildlife Biology	Measuring the Effects of Nonnative Brook Trout on Native Colorado River Cutthroat Trout Populations	07/01/98 -	0287
	Colorado Division of Wildlife		06/30/99	\$10,000
Fausch, Kurt D	Fish & Wildlife Biology	Developing Tools to Predict Persistence of Extent & Reintroduced Native Cutthroat Trout Populations	07/01/98 -	0306
	Colorado Division of Wildlife		06/30/99	\$25,000
Fausch, Kurt D	Fish & Wildlife Biology	Distribution, Habitat & Life History of Brassy Minnow in Eastern Colorado	05/17/99 -	0373
	Colorado Division of Wildlife		12/31/01	\$6,250
Fausch, Kurt D	Fish & Wildlife Biology	Development & Testing of Laboratory Fish Handling Systems in Experimental Flumes for Use with the Tracey Fish...	02/01/99 -	1854
	DOI-Bureau of Reclamation		09/30/99	\$23,784
Fausch, Kurt D	Fish & Wildlife Biology	Strategies to Reduce the Effects of Brook Trout on Cutthroat Trout Restorations	03/12/98 -	4197
	DOI - US Department of the Interior		12/31/99	\$39,000
Fausch, Kurt D	Fish & Wildlife Biology	Evaluating Risks of Extinction from Habitat Fragmentation for Native Cutthroat Trout in Colorado	04/09/99 -	8806
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/99	\$9,091
Fausch, Kurt D	Fish & Wildlife Biology	Cutthroat Trout Response to Invasions by Brook Trout	04/05/99 -	8809
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		12/31/00	\$9,091

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Fayette, Kimberly	Fish & Wildlife Biology The Nature Conservancy	1999 Plant Element Global Rankings	03/01/99 - 01/30/00	5588 \$9,100
Fayette, Kimberly	Fish & Wildlife Biology The Nature Conservancy	Upper Arkansas Contract	03/15/99 - 05/31/99	5917 \$4,968
Flickinger, Stephen A	Fish & Wildlife Biology Colorado Division of Wildlife	Call Center	07/01/98 - 06/30/99	0297 \$15,007
Flickinger, Stephen A	Fish & Wildlife Biology Colorado Division of Wildlife	Call Center	07/01/98 - 06/30/99	0297 \$51,946
Flickinger, Stephen A Seeber, David A	Fish & Wildlife Biology Colorado Division of Wildlife	Development of New Information & Education Products / Collaborational Research	07/01/98 - 06/30/99	0302 \$53,677
Flickinger, Stephen A Herring, Renee Karlin	Fish & Wildlife Biology Colorado Division of Wildlife	Wildlife Watch	07/01/98 - 06/30/99	0319 \$55,426
Flickinger, Stephen A	Fish & Wildlife Biology DOI-Bureau of Reclamation	Southwestern Willow Flycatcher Survey	10/01/98 - 09/30/99	1853 \$80,000
Flickinger, Stephen A	Fish & Wildlife Biology DOI-Bureau of Reclamation	Southwestern Willow Flycatcher Survey	10/01/98 - 09/30/99	1853 \$105,000
Flickinger, Stephen A	Fish & Wildlife Biology DOI-Bureau of Reclamation	Southwestern Willow Flycatcher Survey	10/01/98 - 09/30/99	1853 \$30,000
Flickinger, Stephen A	Fish & Wildlife Biology USDA-NRCS-Natural Resources Consvtn Srv	Wildlife Habitat Management Institute	12/01/97 - 12/31/99	2123 \$22,000
Flickinger, Stephen A Nimmo, Del Wayne R	Fish & Wildlife Biology DOI-National Biological Survey	Research on Stream & Riparian Contaminant Risk Assessment Methods for Monitoring Fish & Wildlife Habitat...	04/01/95 - 07/31/99	4169 \$36,348
Flickinger, Stephen A Nimmo, Del Wayne R	Fish & Wildlife Biology DOI-National Biological Survey	Research on Stream & Riparian Contaminant Risk Assessment Methods for Monitoring Fish & Wildlife Habitat...	04/01/95 - 09/30/99	4169 \$27,485
Grunau, Lee	Fish & Wildlife Biology The Nature Conservancy	Preble's Meadow Jumping Mouse Conservation Plan	08/01/98 - 05/31/99	5507 \$29,281
Grunau, Lee	Fish & Wildlife Biology City of Boulder	City of Boulder Mountain Parks Data #1	06/30/98 - 05/31/99	5630 \$1,000
Grunau, Lee	Fish & Wildlife Biology USDA-USFS-Forest Research	Region 2 FY 99	10/01/98 - 09/30/99	8753 \$24,960

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Hawkins,John A	Fish & Wildlife Biology DOI-Bureau of Reclamation	Yampa River Non-native Fish Control: Northern Pike Spawning & Nursery Habitat Evaluation	05/30/98 -	2943
			09/30/98	\$17,699
Hawkins,John A	Fish & Wildlife Biology DOI-Bureau of Reclamation	Yampa River Non-native Fish Control: Northern Pike Spawning & Nursery Habitat Evaluation	05/30/98 -	2943
			09/30/01	\$93,700
Johnson,Brett Michael	Fish & Wildlife Biology Colorado Division of Wildlife	Modeling/Publication of Stable Isotopes	08/01/98 -	0260
			06/30/99	\$19,300
Johnson,Brett Michael	Fish & Wildlife Biology DOI-USGS-Geological Survey	Lake Shasta Food Web Analysis Using Bioenergetics Stable Isotopes and Diet Sampling	08/24/98 -	1786
			05/01/99	\$11,300
Johnson,Brett Michael	Fish & Wildlife Biology DOI-Bureau of Reclamation	Ecological Effects of Reservoir Operations on Blue Mesa Reservoir	04/22/93 -	2842
			09/30/00	\$47,105
Johnson,Brett Michael	Fish & Wildlife Biology N. Front Range Water Qlty Planning Assoc	Top-down Influences on Water Quality in Front Range Reservoirs	06/01/98 -	5653
			04/30/99	\$1,995
Kettler,Stephan M Wunder,Michael B	Fish & Wildlife Biology The Nature Conservancy	Great Outdoors Colorado (GOCO) Rio Grande & Conejos Counties Biological Assessment	04/15/99 -	5570
			06/02/00	\$75,000
Kettler,Stephan M Wunder,Michael B	Fish & Wildlife Biology The Nature Conservancy	San Miguel River Site Conservation Plan	05/15/98 -	5627
			10/31/98	\$7,000
Kettler,Stephan M Wunder,Michael B	Fish & Wildlife Biology Boulder County Parks & Open Spaces	Boulder County Caribou Ranch	04/01/98 -	5654
			12/31/98	\$16,500
Kettler,Stephan M	Fish & Wildlife Biology The Nature Conservancy	Elemental Global Rankings & CCAs	08/15/98 -	5665
			03/30/99	\$2,994
Kettler,Stephan M	Fish & Wildlife Biology Land Stewardship Consulting	Jefferson County Grassland	06/30/98 -	6017
			12/31/98	\$2,616
Kittel,Gwen M	Fish & Wildlife Biology Colorado Department of Natural Resources	Riparian Classification	01/22/99 -	0354
			07/31/99	\$1,000
Kittel,Gwen M	Fish & Wildlife Biology Colorado Dept Public Health & Environ	Water Quality Control Division Riparian Classification	02/11/99 -	0357
			06/30/99	\$500
Kittel,Gwen M	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Riparian Classification of the Lower San Juan & North Platte Watersheds	07/01/98 -	1844
			05/31/99	\$10,000
Kittel,Gwen M	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Riparian Classification of the Lower San Juan & North Platte Watersheds	07/01/98 -	1844
			05/31/99	\$4,300

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Kittel,Gwen M	Fish & Wildlife Biology DOI-USGS-Geological Survey	Interactive Community Characterization Abstracts for the Colorado Riparian Communities CD-ROM	02/25/99 -	1855
			08/31/99	\$2,530
Kittel,Gwen M	Fish & Wildlife Biology DOI-USGS-Geological Survey	Interactive Community Characterization Abstracts for the Colorado Riparian Communities CD-ROM	02/25/99 -	1855
			05/30/99	\$14,999
Kittel,Gwen M	Fish & Wildlife Biology DOI-USFWS-Coop Endangered Species Consvr	North Platte Riparian Classification	01/01/99 -	1886
			06/30/03	\$10,000
Kittel,Gwen M	Fish & Wildlife Biology DOI-Bureau of Reclamation	Colorado State-wide Riparian Inventory & Classification	08/09/95 -	4156
			12/31/98	\$226
Kittel,Gwen M	Fish & Wildlife Biology Delta Soil Conservation District	Delta Soil Conservation - Gunnison River Inventory	06/28/99 -	5936
			03/31/00	\$7,497
Wunder,Michael B	Fish & Wildlife Biology USDA-NRCS-Natural Resources Consvtn Srv	Conversion of Ranchland to Rural Housing Developments: Ecological Costs	03/16/99 -	2083
			12/31/01	\$10,000
Knight,Richard L	Fish & Wildlife Biology DOI-Bureau of Reclamation	Songbirds Along the Rio Grande River	06/17/98 -	2947
			09/30/00	\$10,000
Knight,Richard L	Fish & Wildlife Biology Jefferson County, Colorado	Role of Cliff Habitat in Avian Diversity	09/01/97 -	5354
			12/31/99	\$21,301
Knight,Richard L	Fish & Wildlife Biology Pitkin County, Colorado	Wildlife & Plant Communities & Housing Developments	01/01/98 -	5377
			05/31/00	\$1,764
Lyon,Margarette J	Fish & Wildlife Biology Colorado Div. of Parks & Outdoor Rec.	Rare Plants Ouray County Brochure	02/05/99 -	0355
			06/30/99	\$500
Lyon,Margarette J	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Mancos Shale Disturbance Study	06/01/98 -	2945
			02/01/99	\$17,500
Lyon,Margarette J	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Mancos Shale Disturbance Study	06/01/98 -	2945
			02/01/99	\$5,000
Lyon,Margarette J	Fish & Wildlife Biology San Miguel County	San Miguel Basin Biological Survey	04/01/99 -	5006
			05/01/00	\$94,000
Lyon,Margarette J	Fish & Wildlife Biology Mesa County Colorado	Mountain Island Ranch	08/01/98 -	5691
			11/30/98	\$1,500
Lyon,Margarette J	Fish & Wildlife Biology USDA-USFS-Forest Research	Uncompahgre National Forest Biological Survey	11/25/98 -	8762
			12/31/98	\$5,000
Noon,Barry R	Fish & Wildlife Biology DOI-Bureau of Reclamation	Population Viability Analysis for the Southwest Willow Flycatcher	09/30/98 -	1804
			09/30/99	\$132,167

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Noon,Barry R	Fish & Wildlife Biology Northern Arizona University	Predicting the Effects of Ecosystem Fragmentation & Restoration: Management Models for Animal Populations	02/11/98 - 12/31/98	2627 \$7,250
Noon,Barry R	Fish & Wildlife Biology Northern Arizona University	Predicting the Effects of Ecosystem Fragmentation & Restoration: Management Models for Animal Populations	02/11/98 - 12/31/99	2627 \$39,508
Noon,Barry R	Fish & Wildlife Biology USDA-USFS-Rocky Mtn. Rsrch Station - CO	Effects of Landscape Patterns on the Distribution & Abundance of Grassland Birds	09/16/98 - 08/31/99	8721 \$20,000
Noon,Barry R	Fish & Wildlife Biology USDA -USFS - Tahoe National Forest	Effectiveness Monitoring - Lake Tahoe Basin Watershed Assessment	11/12/98 - 09/30/99	8767 \$25,000
Pague,Christopher A	Fish & Wildlife Biology The Nature Conservancy	Natural Heritage Investigations	11/27/95 - 12/31/98	5347 \$6,069
Pague,Katherine E	Fish & Wildlife Biology Colorado Division of Wildlife	GOCO/DOW IV	07/01/97 - 11/30/98	0069 \$8,000
Pague,Katherine E	Fish & Wildlife Biology The Nature Conservancy	1999 Colorado Field Office Support	05/06/99 - 12/31/99	5003 \$19,000
Pineda,Phyllis Maria Wunder,Michael B	Fish & Wildlife Biology Jefferson County, Colorado	Lepidoptera Survey of Jefferson County Lands	06/29/98 - 12/31/99	5641 \$8,826
Rondeau,Renee	Fish & Wildlife Biology DOI-USFWS-Fish & Wildlife Service	Pueblo Chemical Depot Permanent Vegetation Monitoring	07/15/98 - 04/30/03	1778 \$3,508
Rondeau,Renee	Fish & Wildlife Biology DOI-USFWS-Fish & Wildlife Service	Pueblo Chemical Depot Permanent Vegetation Monitoring	07/15/98 - 04/30/03	1778 \$35,910
Rondeau,Renee	Fish & Wildlife Biology DOI-USFWS-Fish & Wildlife Service	Pueblo Chemical Depot Permanent Vegetation Monitoring	07/15/98 - 04/30/03	1778 \$5,500
Rondeau,Renee	Fish & Wildlife Biology DOI - US Department of the Interior	Mojave Desert Vegetation Monitoring	04/12/99 - 05/15/99	1899 \$3,300
Sanderson,John S Wunder,Michael B	Fish & Wildlife Biology DOI-BLM-Bureau of Land Management	Montrose County Wetland Inventory & Assessment	06/01/98 - 11/15/98	1784 \$9,499
Schorr,Robert	Fish & Wildlife Biology Colorado Division of Wildlife	Boreal Toad Survey Fiscal Year 1999	07/01/98 - 06/30/99	0375 \$2,200
Schorr,Robert Wunder,Michael B	Fish & Wildlife Biology DOD-USAF-Air Force Academy	Preble's Meadow Jumping Mouse Studies	04/14/99 - 05/01/00	2539 \$32,000
Schorr,Robert Wunder,Michael B	Fish & Wildlife Biology The Nature Conservancy	U. S. Air Force Academy Jumping Mouse 20K	06/01/98 - 12/31/98	2630 \$20,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Schorr,Robert	Fish & Wildlife Biology	Preble's Mouse Surveys	09/17/98 -	8741
Wunder,Michael B	USDA-USFS-Forest Research		09/30/99	\$2,496
Schorr,Robert	Fish & Wildlife Biology	Preble's Mouse Surveys for the U.S. Forest Service, Trout	03/31/99 -	8797
Wunder,Michael B	USDA-USFS-Forest Research	Creek	09/30/99	\$2,470
Siemers,Jeremy	Fish & Wildlife Biology	Boreal Toad Surveys Throughout Colorado	05/26/99 -	8817
	USDA-USFS-Forest Research		11/15/99	\$30,000
Spackman,Susan	Fish & Wildlife Biology	Status Survey for Gibben's Beardtongue (Penstemon	03/01/99 -	0372
	Colorado State Parks/CO Natural Areas Pg	gibbensii)	03/15/00	\$2,000
Spackman,Susan	Fish & Wildlife Biology	Global Ranking Reports	05/11/98 -	1340
	The Nature Conservancy		11/15/98	\$3,400
Spackman,Susan	Fish & Wildlife Biology	NOSR3 Targeted Inventory Area Analysis & Inventory	03/16/98 -	1783
Wunder,Michael B	DOI-BLM-Bureau of Land Management		09/30/98	\$10,000
Spackman,Susan	Fish & Wildlife Biology	Alpine Field Studies Seminar 1998	07/17/98 -	5662
	Rocky Mountain Field Institute, Inc.		08/30/98	\$485
Spackman,Susan	Fish & Wildlife Biology	Rare Plants Brochure for Pitkin County	01/01/99 -	5699
	Pitkin County, Colorado		12/31/99	\$2,000
White,Gary C	Fish & Wildlife Biology	Modeling & Analytical Services	07/01/98 -	0301
	Colorado Division of Wildlife		06/30/99	\$103,300
White,Gary C	Fish & Wildlife Biology	Population Dynamics of Mountain Plovers	04/16/99 -	1892
	DOI-BLM-Bureau of Land Management		11/30/99	\$7,000
Wilson,Kenneth R	Fish & Wildlife Biology	Boreal Toad Habitat Modeling	01/01/99 -	0350
	Colorado Division of Wildlife		06/30/01	\$10,022
Wilson,Kenneth R	Fish & Wildlife Biology	Foraging Behavior & Population Dynamics of Beaver	09/15/96 -	1787
	DOI-National Biological Survey	(Castor canadensis) in Regulated & Unregulated, Arid ...	05/30/00	\$52,566
Wunder,Michael B	Fish & Wildlife Biology	Zoological Survey of Nine Colorado State Parks	06/01/98 -	0303
	Colorado Department of Natural Resources		12/31/98	\$23,014
Wunder,Michael B	Fish & Wildlife Biology	South Park Mountain Plover 4	05/12/98 -	2853
	DOI-BLM-Bureau of Land Management		09/30/98	\$9,000
Wunder,Michael B	Fish & Wildlife Biology	South Park Mountain Plover 4	05/12/98 -	2853
	DOI-BLM-Bureau of Land Management		09/30/99	\$8,000
Wunder,Michael B	Fish & Wildlife Biology	Great Outdoors Colorado Eagle County Biological	04/01/99 -	5576
	Eagle Valley Land Trust	Assessment	06/30/00	\$80,500

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Wunder,Michael B	Fish & Wildlife Biology The Nature Conservancy	Element Occurrence (EO) Animal Species	06/22/98 -	5617
			01/31/99	\$2,000
Bagley,Calvin F	Forest Sciences Colorado Department of Military Affairs	Army National Guard Cultural & Natural Resource Program Management - Off Campus	06/01/98 -	0271
			11/30/99	\$108,688
Bagley,Calvin F	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management Geographic Information System for the US Army Environmental Center	07/16/98 -	7316
			07/15/99	\$78,201
Bagley,Calvin F	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management & Related Geographic Information System Support for United . . .	08/03/98 -	7321
			08/02/99	\$329,915
Bagley,Calvin F	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management & Related Geographic Information System Support for United . . .	08/03/98 -	7321
			08/02/99	\$109,969
Better,David R	Forest Sciences USDA-USFS-Forest Research	Development of a User's Guide for a Windows 95 Version of Spectrum	03/11/99 -	8792
			09/30/99	\$12,500
Binkley,Daniel E	Forest Sciences DOI-USGS-Geological Survey	Nutrient Supply Effects on Riparian Vegetation on the Green & Yampa Rivers	05/01/98 -	2940
			05/31/99	\$29,985
Binkley,Daniel E	Forest Sciences USDA-USFS-Forest Research	Water Quality & Ecosystem Studies in Northwest Alaska	07/10/96 -	8788
			11/30/00	\$45,000
Binkley,Daniel E	Forest Sciences USDA-USFS-Forest Research	Water Quality & Ecosystem Studies in Northwest Alaska	07/10/96 -	8788
			11/30/00	\$45,000
Brozka,Robert J	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management Program Land Condition Trend Analysis Field Support for the US . . .	07/13/98 -	7318
			12/12/98	\$29,221
Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Wetland Management Field Support at Fort Drum, New York, On-Campus	07/06/98 -	7391
			10/31/99	\$573
Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Wetland Management Field Support at Fort Drum, New York, On-Campus	07/06/98 -	7391
			10/31/99	\$2,675
Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Wetland Management Field Support at Fort Drum, New York, Off-Campus	07/06/98 -	7392
			10/31/99	\$420
Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Wetland Management Field Support at Fort Drum, New York, Off-Campus	07/06/98 -	7392
			10/31/99	\$23,332
Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Wetland Management Field Support at Fort Drum, New York, Off-Campus	07/06/98 -	7392
			09/30/00	\$5,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Burke,Ingrid C	Forest Sciences	Ecosystem Significance of Soil as a Long Term Sink for	08/01/97 -	3258
Maciel,Gary E	NSF-Biological Centers	Anthropogenic Additions of N	07/31/00	\$226,726
Lauenroth,William K				
Burke,Ingrid C	Forest Sciences	Ecosystem Significance of Soil as a Long Term Sink for	08/01/97 -	3516
Maciel,Gary E	NSF-Biological Centers	... Research Experiences for Undergraduates	07/31/00	\$5,000
Lauenroth,William K				
Dean,Denis J	Forest Sciences	Spatial Data Management for the Colorado Rockies	01/01/96 -	1601
	The Nature Conservancy	Regional Cooperative	06/30/98	\$11,312
Dean,Denis J	Forest Sciences	Spatial Data Management for the Colorado Rockies	01/01/96 -	1601
	The Nature Conservancy	Regional Cooperative	06/30/98	\$2,500
Dean,Denis J	Forest Sciences	Inventorying & Monitoring Natural Resources Status &	05/01/99 -	2824
	DOI-NPS-National Park Service	Trends in the National Park System	04/30/00	\$43,000
Dean,Denis J	Forest Sciences	Spatially Explicit Models of Oak Woodland Landscapes	08/21/97 -	8719
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	in California	08/31/00	\$60,000
Dean,Denis J	Forest Sciences	Development of a Flexible, Standardized Methodology	06/01/99 -	8813
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	for Optimizing Fuel Treatment Programs Across Space & Time	04/30/00	\$56,727
Omi,Philip N	Forest Sciences	Fire Regimes & Fuel Treatments: A Synthesis with	01/01/99 -	1829
	DOI-NPS-National Park Service	Manager Feedback	12/31/00	\$59,920
Omi,Philip N	Forest Sciences	Evaluation of Wildfire Rehabilitation Treatments, Grand	05/31/98 -	2903
	DOI-BLM-Bureau of Land Management	Junction District	12/31/98	\$22,000
Reich,Robin M	Forest Sciences	Modeling Uncertainty in Maps of Vegetation & Habitat	03/31/99 -	0363
	Colorado Division of Wildlife		06/30/99	\$20,000
Reich,Robin M	Forest Sciences	Spatial Database Design, Population & Analysis	05/05/98 -	8852
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		08/30/99	\$3,000
Rideout,Douglas B	Forest Sciences	Assessing Values at Risk in the United States from	10/01/98 -	1838
Loomis,John B	DOI-NPS-National Park Service	Wildland Fires	10/01/99	\$17,238
Omi,Philip N				
Rideout,Douglas B	Forest Sciences	Assessing Values at Risk in the United States from	01/01/99 -	1839
Loomis,John B	DOI-NPS-National Park Service	Wildland Fires	04/01/01	\$116,000
Omi,Philip N				

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Rideout,Douglas B	Forest Sciences USDA-Cooperative Forestry Assistance	Market Analysis of the Wyoming Timber Situation	02/01/99 - 09/30/99	8776 \$50,500
Shaw,Robert B Brozka,Robert J	Forest Sciences DOI-USFWS-Fish & Wildlife Service	Plant Lamination for the US Fish & Wildlife Service at Rocky Mountain Arsenal	08/10/98 - 06/30/99	1795 \$5,478
Shaw,Robert B	Forest Sciences DOD-ARMY-Corps of Engineers	Land Condition Trend Analysis Support for Fort A.P. Hill, Virginia	07/28/97 - 09/30/99	2356 \$5,986
Shaw,Robert B Doe,William W Warren,Steven D	Forest Sciences DOD-ARMY-ARO-Army Research Office	Workshop on Landscape Erosion Modeling	09/30/98 - 09/29/99	2364 \$32,000
Shaw,Robert B	Forest Sciences DOD-ARMY-Corps of Engineers	Wetland & Endangered Species Survey Support for Fort McCoy, Wisconsin	10/01/97 - 09/30/98	2425 \$1,400
Shaw,Robert B	Forest Sciences DOD-ARMY	Intergovernmental Personnel Agreement for Eugene Bishop	02/01/99 - 01/31/01	2458 \$256,650
Shaw,Robert B	Forest Sciences DOD-ARMY-Corps of Engineers	U.S. Army Regional Environmental Offices Support of the Chief of Staff, U.S. Army...	11/26/97 - 11/25/98	2460 \$5,000
Shaw,Robert B	Forest Sciences DOD-ARMY-Corps of Engineers	U.S. Army Regional Environmental Offices Support of the Chief of Staff, U.S. Army...	11/26/97 - 11/25/98	2460 \$9,000
Shaw,Robert B	Forest Sciences DOD-ARMY-Corps of Engineers	U.S. Army Regional Environmental Offices Support of the Chief of Staff, U.S. Army...	11/26/97 - 11/25/98	2460 \$83,999
Shaw,Robert B	Forest Sciences DOD-ARMY-Fort Drum, New York	Cultural Resource Surveys & Management	02/01/98 - 06/30/99	2463 \$36,500
Shaw,Robert B	Forest Sciences DOD-ARMY-Fort Drum, New York	Cultural Resource Surveys & Management	02/01/98 - 06/30/99	2466 \$263,500
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Integrated Natural Resources Plans, U.S. Air Force 611th Air Support Group, Alaska, ON CAMPUS	09/29/98 - 09/30/99	2472 \$8,253
Shaw,Robert B Bagley,Calvin F	Forest Sciences DOD-ARMY	Integrated Natural Resources Plans, U.S. Air Force 611th Air Support Group, Alaska, OFF CAMPUS	09/29/98 - 09/30/99	2473 \$36,747
Shaw,Robert B Brozka,Robert J	Forest Sciences DOD-ARMY-Fort Drum, New York	Integrated Training Area Management & Land Rehabilitation Maintenance Program Support at Fort Drum...ON CAMPUS	03/01/99 - 05/31/99	2474 \$1,047

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Historic American Buildings Survey Documentation for	09/29/98 -	2476
Bagley,Calvin F	DOD-ARMY	12 Contributing Properties of Ladd Field Historic District...	09/30/99	\$73,410
Shaw,Robert B	Forest Sciences	Historic American Buildings Survey Documentation for	09/29/98 -	2477
Bagley,Calvin F	DOD-ARMY	12 Contributing Properties of Ladd Field Historic District...	09/30/99	\$226,590
Shaw,Robert B	Forest Sciences	Integrated Training Area Management & Geographic	09/29/98 -	2485
Bagley,Calvin F	DOD-ARMY	Information Systems Support for U.S. Army Alaska, ON CAMPUS	09/30/99	\$48,498
Shaw,Robert B	Forest Sciences	Integrated Training Area Management & Geographic	09/29/98 -	2486
Bagley,Calvin F	DOD-ARMY	Information Systems Support for U.S. Army Alaska, OFF CAMPUS	09/30/99	\$76,502
Shaw,Robert B	Forest Sciences	Big Game Hunting Data Collection at Fort Drum, New	11/01/98 -	2487
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	York, ON CAMPUS	12/31/98	\$655
Shaw,Robert B	Forest Sciences	Big Game Hunting Data Collection at Fort Drum, New	11/01/98 -	2488
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	York, OFF CAMPUS	12/31/98	\$4,845
Shaw,Robert B	Forest Sciences	Integrated Training Area Management & Land	03/01/99 -	2489
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	Rehabilitation & Maintenance Program Support at Fort Drum...OFF CAMPUS	05/31/99	\$17,253
Shaw,Robert B	Forest Sciences	Elmendorf Air Force Base Integrated Natural Resources	02/17/99 -	2494
Bagley,Calvin F	DOD-ARMY	Management Plan, On-Campus	02/04/00	\$71,160
Shaw,Robert B	Forest Sciences	Elmendorf Air Force Base Integrated Natural Resources	02/17/99 -	2495
Bagley,Calvin F	DOD-ARMY	Management Plan, Off-Campus	02/04/00	\$3,840
Shaw,Robert B	Forest Sciences	Intergovernmental Personnel Act (IPA) Contract for	11/26/98 -	2550
	DOD-ARMY	Frederick W. Boecher	11/25/00	\$184,850
Shaw,Robert B	Forest Sciences	Intergovernmental Personnel Act (IPA) Contract for	11/26/98 -	2552
	DOD-ARMY	Timothy A. Blume	11/25/00	\$157,098
Shaw,Robert B	Forest Sciences	Intergovernmental Personnel Act (IPA) Contract for	11/26/98 -	2558
	DOD-ARMY	Michael F. Flannery, Jr.	11/25/00	\$177,699
Shaw,Robert B	Forest Sciences	Intergovernmental Personnel Act (IPA) Contract for	11/26/98 -	2559
	DOD-ARMY	Jamie Marie Higgins	11/25/00	\$153,827

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences DOD-ARMY	Intergovernmental Personnel Act (IPA) for Charles E. Wright	07/01/95 - 06/30/99	2562 \$106,370
Shaw,Robert B	Forest Sciences	Tracked Vehicle Study Data Analysis	06/01/99 -	2601
Brozka,Robert J	DOD-ARMY-Army National Guard		05/30/00	\$15,500
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis Field Data Collection &	06/01/99 -	2602
Brozka,Robert J	DOD-ARMY-Army National Guard	Data Analysis	09/29/00	\$30,000
Shaw,Robert B	Forest Sciences	Oregon Army National Guard Resource Monitoring	10/01/98 -	2631
Doe,William W	DOD-ARMY-Oregon Natl Guard/Military Dept	Protocol	12/31/99	\$15,197
Shaw,Robert B	Forest Sciences	Plant Lamination	05/01/99 -	5216
Brozka,Robert J	Ida Cason Callaway Fnd(Callaway Gardens)		09/30/99	\$2,185
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis Data Analysis for Yuma	07/15/98 -	5629
Brozka,Robert J	Laguna Nat. Res. Conservation District	Proving Ground	08/15/98	\$3,465
Shaw,Robert B	Forest Sciences	Lamination of Botanical Specimens for New Mexico	08/01/98 -	5685
Brozka,Robert J	The Nature Conservancy	Natural Heritage Program	12/31/98	\$5,250
Shaw,Robert B	Forest Sciences DOD-ARMY	Integrated Training Area Management Support for U.S. Army Environmental Center in Support of ODCSOP Stationing	01/07/98 - 01/06/99	7301 \$9,990
Shaw,Robert B	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management Support for Fort Stewart, Georgia	07/01/98 - 06/30/99	7306 \$5,000
Shaw,Robert B	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management Land Condition Trend Analysis Support for Fort Stewart, Georgia	07/01/98 - 06/30/99	7308 \$5,000
Shaw,Robert B	Forest Sciences DOD-ARMY-Corps of Engineers	Integrated Training Area Management Support at Fort Stewart, Georgia	09/29/98 - 09/28/99	7309 \$5,000
Shaw,Robert B	Forest Sciences DOD-ARMY-Corps of Engineers	Legacy Resources Management Assistance Office of the Deputy Under Secretary of Defense	03/09/98 - 09/11/98	7310 \$2,000
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Support for Fort	07/08/98 -	7313
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Dix, New Jersey	07/07/99	\$68,577
Shaw,Robert B	Forest Sciences	Legacy Resources Management Support	09/14/98 -	7315
Brozka,Robert J	DOD-ARMY-Corps of Engineers		06/13/99	\$55,855
Shaw,Robert B	Forest Sciences	Military Training & Land Management Support for the	11/30/98 -	7317
Doe,William W	DOD-ARMY-Corps of Engineers	Army Training Support Directorate	11/29/99	\$92,082

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Military Training & Land Management Support for the	11/30/98 -	7317
Doe,William W	DOD-ARMY-Corps of Engineers	Army Training Support Directorate	11/29/99	\$3,000
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Support for Fort	08/03/98 -	7319
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Hunter Liggett, California	08/02/99	\$69,239
Shaw,Robert B	Forest Sciences	Integrated Area Training Management (ITAM)	08/17/98 -	7320
Doe,William W	DOD-ARMY-Corps of Engineers	Management Support for the U.S. Army Environmental Center	02/13/99	\$53,848
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis & Land Rehabilitation &	08/17/98 -	7322
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Maintenance Program Support at Fort Hunter Liggett...	08/16/99	\$103,995
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis & Land Rehabilitation &	08/17/98 -	7323
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Maintenance Field Support for Fort Hunter Liggett ...	08/16/99	\$43,601
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis & Land Rehabilitation &	08/17/98 -	7323
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Maintenance Field Support for Fort Hunter Liggett ...	09/01/99	\$29,991
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Program Support	09/14/98 -	7324
Doe,William W	DOD-ARMY-Corps of Engineers	for the Training Directorate, ODCSOPS Headquarters	01/13/99	\$6,900
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Program Support	09/14/98 -	7324
Doe,William W	DOD-ARMY-Corps of Engineers	for the Training Directorate, ODCSOPS Headquarters	01/13/99	\$68,033
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Program Support	09/14/98 -	7324
Doe,William W	DOD-ARMY-Corps of Engineers	for the Training Directorate, ODCSOPS Headquarters	09/13/99	\$91,644
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Land Condition	08/17/98 -	7325
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Trend Analysis Support for Aberdeen Proving Ground, Maryland	08/16/99	\$69,239
Shaw,Robert B	Forest Sciences	Integrated Training Area Management (ITAM) Program	09/14/98 -	7326
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Management for Headquarters, U.S. Army Forces Command	09/14/99	\$57,207
Shaw,Robert B	Forest Sciences	Integrated Training Area Management (ITAM) Program	09/14/98 -	7326
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Management for Headquarters, U.S. Army Forces Command	09/14/99	\$2,700
Shaw,Robert B	Forest Sciences	Integrated Training Area Management (ITAM) Program	09/14/98 -	7326
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Management for Headquarters, U.S. Army Forces Command	09/14/99	\$84,624

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Range XXI & Integrated Training Area Management	08/24/98 -	7327
Brozka,Robert J	DOD-ARMY-Corps of Engineers	(ITAM) Program Support for U.S. Army Environmental Center	01/04/99	\$55,352
Shaw,Robert B	Forest Sciences	Headquarters, U.S. Army Training & Doctrine Command	08/24/98 -	7328
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Management Integrated Training Area Management...	08/23/99	\$257,741
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis & Integrated Training	09/21/98 -	7329
Doe,William W	DOD-ARMY-Corps of Engineers	Area Management Program Technical Support for U.S. Army...	09/20/99	\$132,961
Shaw,Robert B	Forest Sciences	Pollution Prevention & National Environmental Policy	10/05/98 -	7330
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Act (NEPA) for Deputy Assistant Secretary for Army...	10/04/99	\$141,950
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis Field Support for Fort	12/10/98 -	7331
Brozka,Robert J	DOD-ARMY-Corps of Engineers	Bragg, North Carolina	11/09/99	\$45,243
Shaw,Robert B	Forest Sciences	Range XXI & Integrated Training Area (ITAM) Program	01/04/99 -	7332
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Support for U.S. Army Environmental Center	01/03/00	\$165,894
Shaw,Robert B	Forest Sciences	Military Training and Land Management Support for the	11/29/99 -	7335
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	U.S. Army Combat Training Support Directorate, Fort Eustis, V	11/28/00	\$101,045
Shaw,Robert B	Forest Sciences	Integrated Training Area Management (ITAM) for Fort	06/28/99 -	7336
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Carson & Pinon Canyon Maneuver Site, Colorado	06/27/00	\$73,027
Shaw,Robert B	Forest Sciences	Wetlands Program Technical Support & Environmental	06/14/99 -	7337
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	Monitoring - ON CAMPUS	11/30/00	\$2,470
Shaw,Robert B	Forest Sciences	Wetlands Program Technical Support & Environmental	06/14/99 -	7338
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	Monitoring - OFF CAMPUS	11/30/00	\$30,170
Shaw,Robert B	Forest Sciences	Wetlands Management Field Support - ON CAMPUS	09/01/99 -	7339
Brozka,Robert J	DOD-ARMY-Fort Drum, New York		08/31/00	\$6,542
Shaw,Robert B	Forest Sciences	Wetlands Management Field Support - OFF CAMPUS	09/01/99 -	7340
Brozka,Robert J	DOD-ARMY-Fort Drum, New York		08/31/00	\$47,808
Shaw,Robert B	Forest Sciences	Integrated Training Area Management (ITAM) Support	07/06/99 -	7341
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	At Fort Dix, New Jersey	07/05/00	\$73,027
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Program Land	06/28/99 -	7342
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Condition Trend Analysis Support for Fort Stewart, Georgia	06/27/00	\$55,982

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis Field Support For Fort	06/21/99 -	7343
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Campbell, Kentucky	12/31/99	\$67,240
Shaw,Robert B	Forest Sciences	ITAM, LCTA, LRAM Support at Fort Hunter Liggett,	08/16/99 -	7344
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	California	08/15/00	\$119,609
Shaw,Robert B	Forest Sciences	ITAM Program TRI Support for Fort Hunter Liggett,	08/02/99 -	7345
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	California	08/01/00	\$78,027
Shaw,Robert B	Forest Sciences	ITAM Program LCTA Field Support For the U S Military	06/28/99 -	7346
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Academy, West Point, New York	11/30/99	\$18,986
Shaw,Robert B	Forest Sciences	ITAM Program LCTA Support For Aberdeen Proving	03/21/99 -	7347
Bagley,Calvin F	DOD-ARMY-Corps of Engineers	Ground, Maryland	06/20/00	\$73,027
Shaw,Robert B	Forest Sciences	Natural Resources Support for US Army Alaska, ON	03/31/99 -	7356
Bagley,Calvin F	DOD-ARMY	CAMPUS	09/30/00	\$27,081
Shaw,Robert B	Forest Sciences	Natural Resources Support for US Army Alaska, OFF	03/31/99 -	7357
Bagley,Calvin F	DOD-ARMY	CAMPUS	09/30/00	\$269,754
Shaw,Robert B	Forest Sciences	Integrated Training Area Management (ITAM) Program	03/29/99 -	7358
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	Land Rehabilitation & Maintenance (LRAM) Field Support &...ON CAMPUS	11/30/99	\$21,199
Shaw,Robert B	Forest Sciences	Integrated Training Area Management (ITAM) Program	03/29/99 -	7359
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	Land Rehabilitation & Maintenance (LRAM) Field Support...OFF CAMPUS	11/30/99	\$201,883
Shaw,Robert B	Forest Sciences	Cultural Resources Program Support for Fort Drum, New	06/01/00 -	7362
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	York, ON CAMPUS	12/31/01	\$10,390
Shaw,Robert B	Forest Sciences	Cultural Resources Program Support for Fort Drum, New	06/01/00 -	7363
Brozka,Robert J	DOD-ARMY-Fort Drum, New York	York, OFF CAMPUS	12/31/01	\$144,609
Shaw,Robert B	Forest Sciences	Alaska Army National Guard Geographical Information	05/04/99 -	7364
Bagley,Calvin F	DOD-ARMY-Army National Guard	Systems & Environmental Support, ON CAMPUS	09/30/00	\$9,587
Shaw,Robert B	Forest Sciences	Alaska Army National Guard Geographical Information	05/04/99 -	7365
Bagley,Calvin F	DOD-ARMY-Army National Guard	Systems & Environmental Support, OFF CAMPUS	09/30/00	\$120,713
Shaw,Robert B	Forest Sciences	Wetland Management Field Support at Fort Drum, New	05/04/98 -	7374
	DOD-ARMY-Fort Drum, New York	York	09/30/00	\$5,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Tracked Vehicle Study Data Analysis for Idaho Army	07/01/98 -	7389
Bagley,Calvin F	DOD-ARMY-Army National Guard	National Guard	04/30/99	\$5,000
Shaw,Robert B	Forest Sciences	Integrated Training Area Management & Technical	07/01/98 -	7390
Bagley,Calvin F	DOD-ARMY-Army National Guard	Support for Idaho Army National Guard	04/30/99	\$30,000
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis Technical Support to the	07/06/98 -	7393
Doe,William W	DOD-ARMY-Corps of Engineers	U.S. Army Environmental Center	12/30/98	\$20,798
Shaw,Robert B	Forest Sciences	Rocky Mountain Arsenal Technical Support, ON-	08/15/98 -	7394
Brozka,Robert J	DOD-ARMY-Rocky Mountain Arsenal	CAMPUS	08/15/99	\$3,322
Shaw,Robert B	Forest Sciences	Rocky Mountain Arsenal Technical Support, ON-	08/15/98 -	7394
Brozka,Robert J	DOD-ARMY-Rocky Mountain Arsenal	CAMPUS	08/15/99	\$3,322
Shaw,Robert B	Forest Sciences	Rocky Mountain Arsenal Technical Support, OFF-	08/15/98 -	7395
Brozka,Robert J	DOD-ARMY-Rocky Mountain Arsenal	CAMPUS	08/15/99	\$38,564
Shaw,Robert B	Forest Sciences	Rocky Mountain Arsenal Technical Support, OFF-	08/15/98 -	7395
Brozka,Robert J	DOD-ARMY-Rocky Mountain Arsenal	CAMPUS	08/15/99	\$24,603
Shaw,Robert B	Forest Sciences	Using Military Terrain Analysis Techniques & the	07/01/99 -	7397
Doe,William W	DOD-ARMY-ARO-Army Research Office	Modified Combined Obstacle Overlay to Predict Training Area Land...	12/31/99	\$18,775
Shaw,Robert B	Forest Sciences	Alaska Army National Guard Geographical Information	09/01/98 -	7398
Bagley,Calvin F	DOD - US Department of Defense	Systems (GIS) Support, ON-CAMPUS	09/30/99	\$6,734
Shaw,Robert B	Forest Sciences	Alaska Army National Guard Geographical Information	09/01/98 -	7399
Bagley,Calvin F	DOD - US Department of Defense	Systems (GIS) Support, OFF-CAMPUS	09/30/99	\$63,266
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$799,200
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$540,000
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$132,300
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$192,600
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$191,700

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Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$661,176
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$30,654
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$473,965
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$81,939
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$54,000
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$36,000
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$909,000
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$150,823
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$197,700
Shaw,Robert B	Forest Sciences	Natural & Cultural Resource Conservation & Resource	07/09/98 -	8880
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Management	07/08/03	\$471,600
Shaw,Robert B	Forest Sciences	Environmental Management Administration	09/14/95 -	8900
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$4,255
Shaw,Robert B	Forest Sciences	Environmental Management Administration	09/14/95 -	8900
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$135
Shaw,Robert B	Forest Sciences	Environmental Management Administration	09/14/95 -	8900
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$548
Shaw,Robert B	Forest Sciences	Environmental Management Administration	09/14/95 -	8900
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$1,221
Shaw,Robert B	Forest Sciences	Environmental Management Administration	09/14/95 -	8900
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$2,222

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$5,308
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$9,702
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$1,948
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$14,500
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$1,844
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$1,483
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$775
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$552
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$446
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$340
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$2,758
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$3,953
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$3,297
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$248
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$2,136
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$1,387

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$1,012
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$372
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$254
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$250
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Management Administration	09/14/95 - 06/30/00	8900 \$217
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Threatened & Endangered Species Management at Fort McCoy, Wisconsin	09/14/95 - 06/30/00	9051 \$19,050
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Development of a Community-Based Approach to Threatened & Endangered Plant Species Management	09/14/95 - 06/30/00	9055 \$999
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Evaluation of Military Training Noise on Red- Cockaded Woodpeckers on Fort Stewart, Georgia	09/14/95 - 06/30/00	9074 \$3,695
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Population Trends of Gilded-Cheeked Warblers & Black- Capped Vireos on Camp Bullis, Texas	09/14/95 - 06/30/00	9075 \$2,635
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Support for Fog Oil Obscurant Effects Analysis & Risk Assessment Research	09/14/95 - 06/30/00	9076 \$14,099
Shaw,Robert B Brozka,Robert J	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Environmental Monitoring of CMTC Live Fire Exercise at Grafenwoehr, Germany	09/14/95 - 06/30/00	9091 \$7,889
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Field & Data Support for Vegetation Mapping & Conservation Assistance Program Projects	09/14/95 - 06/30/00	9092 \$12,682
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Field & Data Support for Vegetation Mapping & Conservation Assistance Program Projects	09/14/95 - 06/30/00	9092 \$8,625
Shaw,Robert B Brozka,Robert J	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Integrated Training Area Management Program Coordinator Headquarters, U.S. Army Pacific	09/14/95 - 06/30/00	9094 \$72,478
Shaw,Robert B	Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO	Army Template Integrated Cultural Resources Management Plan Project	09/14/95 - 06/30/00	9095 \$58,745

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Remote Sensing/Geographical Information Systems	09/14/95 -	9096
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Application Development for Support of Carrying Capacity	06/30/00	\$77,492
Shaw,Robert B	Forest Sciences	Natural Resources Monitoring Program for Fort Huachuca, Arizona	09/14/95 -	9097
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$23,007
Shaw,Robert B	Forest Sciences	Red-Cockaded Woodpecker Research at Fort Stewart, Georgia (USA-CERL)	09/14/95 -	9098
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$21,472
Shaw,Robert B	Forest Sciences	U.S. Army Alaska Integrated Training Area Management Training Requirements Integration (TRI) Implementation	09/14/95 -	9099
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	...	06/30/00	\$25,954
Shaw,Robert B	Forest Sciences	Field Validation of Disturbance Distribution for Fort Hood, Texas	09/14/95 -	9100
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$13,356
Shaw,Robert B	Forest Sciences	Soil & Vegetation Monitoring Under Land Condition Trend Analysis at Fort Leonard Wood, Missouri	09/14/95 -	9101
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$64,792
Shaw,Robert B	Forest Sciences	Geographical Information Systems Technical Support at CMTC Hohenfels, Germany	09/14/95 -	9102
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$65,186
Shaw,Robert B	Forest Sciences	Land Rehabilitation & Maintenance Support at Fort Polk, Louisiana	09/14/95 -	9103
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$38,167
Shaw,Robert B	Forest Sciences	Exotic Plant Species Management at Fort McCoy, Wisconsin	09/14/95 -	9104
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$16,889
Shaw,Robert B	Forest Sciences	Wildlife Management Support at Eglin Air Force Base, Florida	09/14/95 -	9105
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$49,553
Shaw,Robert B	Forest Sciences	Research to Perform Population Modeling to Evaluate Training Impacts on Endangered Species	09/14/95 -	9106
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$24,887
Shaw,Robert B	Forest Sciences	Review, Editing & Compilation of 1998 SERDP Final Report	09/14/95 -	9107
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$13,933
Shaw,Robert B	Forest Sciences	Review, Editing & Compilation of USA-CERL Technical Report on Distributed Geomorphological Process Model for...	09/14/95 -	9108
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$16,346
Shaw,Robert B	Forest Sciences	Compilation of Microphytic Species Documentation	09/14/95 -	9109
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$8,629

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Wind Erosion Research (USA-CERL)	09/14/95 -	9110
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$36,078
Shaw,Robert B	Forest Sciences	Demonstration/Validation of Improved Vegetative &	09/14/95 -	9111
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Slope Length-Steepness Factors	06/30/00	\$15,996
Shaw,Robert B	Forest Sciences	Support for Fog Oil Obscurant Effect Analysis & Risk	09/14/95 -	9112
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Assessment Research	06/30/00	\$14,099
Shaw,Robert B	Forest Sciences	Army Range Program Integration Support at the Training	09/14/95 -	9113
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Directorate, Office of Deputy Chief of Staff/Operations Plans	06/30/00	\$113,047
Shaw,Robert B	Forest Sciences	Environmental Awareness Field Cards and Posters for	09/14/95 -	9114
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Germany	06/30/00	\$17,370
Shaw,Robert B	Forest Sciences	Integrated Training Area Management Program Support	09/14/95 -	9115
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	at Fort Polk, Louisiana	06/30/00	\$63,861
Shaw,Robert B	Forest Sciences	Endangered Species Management Plans for Missouri	09/14/95 -	9116
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	National Guard	06/30/00	\$12,655
Shaw,Robert B	Forest Sciences	Ecosystem & Habitat Management on Fort McCoy,	09/14/95 -	9117
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Wisconsin	06/30/00	\$26,956
Shaw,Robert B	Forest Sciences	Land Management System & Army Training & Testing	09/14/95 -	9118
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Area Carrying Capacity Program Support for USA-CERL	06/30/00	\$32,893
Shaw,Robert B	Forest Sciences	Integrated Natural Resources Management Plan for US	09/14/95 -	9120
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Army Reserve, Kingsbury, Indiana Training Area	06/30/00	\$8,093
Shaw,Robert B	Forest Sciences	Natural Resources Monitoring Program Support for Fort	09/14/95 -	9121
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Huachuca, AZ	06/30/00	\$48,956
Shaw,Robert B	Forest Sciences	Demonstration of Improved Revised Universal Soil Loss	09/14/95 -	9122
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Equation (RUSLE) LS Factor	06/30/00	\$26,448
Shaw,Robert B	Forest Sciences	Research to Perform Population Modeling to Evaluate	09/14/95 -	9123
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Training Impacts on Endangered Species (CERL)	06/30/00	\$40,625
Shaw,Robert B	Forest Sciences	Population Trends of Golded-Cheeked Warblers & Black-	09/14/95 -	9124
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Capped Vireos on Camp Bullis, Texas	06/30/00	\$6,008
Shaw,Robert B	Forest Sciences	Urban Forest Survey on Fort McCoy, Wisconsin	09/14/95 -	9125
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$10,017

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Shaw,Robert B	Forest Sciences	Exotic Plant Species Management at Fort McCoy,	09/14/95 -	9126
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Wisconsin	06/30/00	\$13,817
Shaw,Robert B	Forest Sciences	Exotic Plant Species Management at Fort McCoy,	09/14/95 -	9126
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Wisconsin	06/30/00	\$10,340
Shaw,Robert B	Forest Sciences	Fort McCoy Building Documentation	09/14/95 -	9127
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$10,141
Shaw,Robert B	Forest Sciences	Fort McCoy Building Documentation	09/14/95 -	9127
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$17,660
Shaw,Robert B	Forest Sciences	Ecosystem & Wildlife Habit Management of Ft. McCoy,	09/14/95 -	9128
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Wisconsin	06/30/00	\$861
Shaw,Robert B	Forest Sciences	Camp Grayling, MI Supplemental LCTA Plot Allocation	09/14/95 -	9129
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		06/30/00	\$2,265
Shaw,Robert B	Forest Sciences	Ecosystem and Wildlife Habitat Management on Ft.	09/14/95 -	9130
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	McCoy, Wisconsin	06/30/00	\$24,244
Shaw,Robert B	Forest Sciences	Diagnostic Tools & Reclamation Technologies for	09/14/95 -	9131
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Military Impacts on Arid Lands	06/30/00	\$5,708
Shaw,Robert B	Forest Sciences	Environmental Analysis of Proposed Modifications at	09/14/95 -	9132
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Friedberg & Schweinfurt Training Areas, Germany	06/30/00	\$39,670
Shaw,Robert B	Forest Sciences	Analysis and Reporting of FY98 Environmental Quality	09/14/95 -	9133
Bagley,Calvin F	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Report on Threatened & Endangered Species Information	06/30/00	\$15,866
Shaw,Robert B	Forest Sciences	Map Production & GIS Data Development Camp	09/14/95 -	9134
	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Guernsey	06/30/00	\$11,549
Shaw,Robert B	Forest Sciences	Soldier Field Cards for the 284th Base Support Battalion,	09/14/95 -	9135
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Germany	06/30/00	\$3,455
Shaw,Robert B	Forest Sciences	Soldier Field Cards for Environmental Awareness at Fort	09/14/95 -	9136
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Polk, Louisiana	06/30/00	\$8,878
Shaw,Robert B	Forest Sciences	Environmental Awareness Soldier Field Cards for the	09/14/95 -	9137
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	279th BSB, 221st BSB & 22nd ASG	06/30/00	\$4,728
Shaw,Robert B	Forest Sciences	Land Condition Trend Analysis at Camp Beauregard &	09/14/95 -	9138
Brozka,Robert J	USDA-USFS-Rocky Mtn. Rsrch Station - CO	Camp Villerie, Louisiana	06/30/00	\$35,284

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Smith,Frederick W	Forest Sciences	Snag Recruitment in Black Hills Ponderosa Pine Forests	05/26/99 -	8818
	USDA - US Department of Agriculture		09/30/00	\$10,000
Stafford,Susan G	Forest Sciences	Web-Based Integration of Distributed Research Databases	02/01/99 -	3445
	Oregon State University		08/31/00	\$25,583
Haas,Glenn E	Nat Res Recreation & Tourism	Recreation Management of Western Water	09/30/97 -	1736
	DOI-Bureau of Reclamation		12/31/01	\$5,000
Haas,Glenn E	Nat Res Recreation & Tourism	Natural Conference on Outdoor Recreation Capacity	10/01/98 -	1813
	DOI-Bureau of Reclamation		11/30/99	\$5,000
Haas,Glenn E	Nat Res Recreation & Tourism	Boater Recreation at Falls, & Jordan Lake & North Central Portion of the Nutbush Arm of Lake Kerr	06/03/99 -	7366
	DOD - US Department of Defense		06/30/00	\$160,000
Manfredo,Michael J	Nat Res Recreation & Tourism	Assessing Demand for Elk & Deer Hunting	09/14/98 -	0330
	Colorado Division of Wildlife		06/30/99	\$80,000
Manfredo,Michael J	Nat Res Recreation & Tourism	Assessing Demand for Elk & Deer Hunting	09/14/98 -	0330
	Colorado Division of Wildlife		06/30/99	\$15,500
Manfredo,Michael J	Nat Res Recreation & Tourism	Human Dimensions in Natural Resources	07/01/98 -	0371
	Colorado Division of Wildlife		06/30/99	\$155,544
Manfredo,Michael J	Nat Res Recreation & Tourism	Planning & Design of an Organized Research Program for RMNP	02/01/99 -	1861
	DOI-NPS-National Park Service		02/01/00	\$6,783
Manfredo,Michael J	Nat Res Recreation & Tourism	Planning & Design of an Organized Research Program for RMNP	02/01/99 -	1861
	DOI-NPS-National Park Service		02/01/00	\$45,217
Manfredo,Michael J	Nat Res Recreation & Tourism	Publication Participation in Allocation Decisions Related to Public Owned Natural Resources	09/05/96 -	8785
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		09/30/99	\$7,000
Rodriguez,Donald A	Nat Res Recreation & Tourism	An Assessment of the Recreational Needs Within the Estes Valley Recreation & Park District	07/01/98 -	5640
	Estes Valley Recreation & Park District		03/01/99	\$13,340
Vaske,Jerry J	Nat Res Recreation & Tourism	Social Values, Norms & Sense of Place	08/24/98 -	8717
Donnelly,Maureen P	USDA-USFS-Rocky Mtn. Rsrch Station - CO		05/31/00	\$18,000
Wallace,George N	Nat Res Recreation & Tourism	A Study of Boater Recreation at Lake Berryessa, California: Phase I	05/29/98 -	2906
	DOI-Bureau of Reclamation		09/30/99	\$11,960
Wallace,George N	Nat Res Recreation & Tourism	Eagle Mountain Project: Phase I	04/16/98 -	6319
	Mine Reclamation Corporation		07/01/99	\$3,717

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Wells, Marcella D	Nat Res Recreation & Tourism W.M.B. Berger Foundation	Environmental Learning Center Youth Ranger Corps	12/01/98 -	5491
			11/13/99	\$20,000
Baron, Jill	Natural Resource Ecology Lab	Long-Term Ecological Measurements in Loch Vale	05/01/96 -	1754
Swift, David M	DOI-USGS-Geological Survey	Watershed, Rocky Mountain National Park	03/31/99	\$75,386
Baron, Jill	Natural Resource Ecology Lab	Air Quality Effects	07/06/98 -	2939
Johnson, Brett Michael	DOI-USGS-Geological Survey		05/30/99	\$58,356
Baron, Jill	Natural Resource Ecology Lab EPA-Environmental Educ & Training Prog	Processes Controlling Nitrogen Retention & Export in High Elevation Rocky Mountain Watersheds	08/24/98 -	5865
			08/31/99	\$7,676
Baron, Jill	Natural Resource Ecology Lab EPA-Environmental Educ & Training Prog	Processes Controlling Nitrogen Retention & Export in High Elevation Rocky Mountain Watersheds	08/24/98 -	5865
			08/31/99	\$658
Binkley, Daniel E	Natural Resource Ecology Lab	Sustainability of Natural Vegetation Communities Grazed	09/01/98 -	1805
Singer, Francis J	DOI-USGS-Geological Survey	by Elk in Rocky Mountain National Park	09/01/99	\$10,010
Binkley, Daniel E	Natural Resource Ecology Lab	Sustainability of Natural Vegetation Communities Grazed	09/01/98 -	1805
Singer, Francis J	DOI-USGS-Geological Survey	by Elk in Rocky Mountain National Park	09/01/99	\$3,000
Binkley, Daniel E	Natural Resource Ecology Lab	Sustainability of Natural Vegetation Communities Grazed	02/01/99 -	1849
Singer, Francis J	DOI-USGS-Geological Survey	by Elk in Rocky Mountain National Park	11/30/99	\$22,000
Binkley, Daniel E	Natural Resource Ecology Lab	Forest Health Monitoring Vegetation Structure Pilot	03/20/98 -	8850
Stohlgren, Thomas J	USDA-USFS-Rocky Mtn. Rsrch Station - CO		04/30/00	\$71,652
Coughenour, Michael B	Natural Resource Ecology Lab DOI-USGS-Geological Survey	Spatial Ecosystem Modeling of Yellowstone Bison & their Environments	06/01/97 -	1705
			05/30/02	\$7,589
Coughenour, Michael B	Natural Resource Ecology Lab DOI-USGS-Geological Survey	Ecological Studies of the Jackson Bison & Elk Herds	09/01/97 -	1737
			11/15/01	\$39,557
Coughenour, Michael B	Natural Resource Ecology Lab University of California at Davis	Integrated Modeling & Assessment for Balancing Food Security, Conservation & Ecosystem...	07/31/97 -	9005
			09/30/00	\$180,067
Coughenour, Michael B Galvin, Kathleen	Natural Resource Ecology Lab University of California at Davis	Integrated Modeling & Assessment for Balancing Food Security, Conservation, & Ecosystem Integrity	07/31/97 -	9006
			09/30/00	\$169,933
Elliott, Edward T	Natural Resource Ecology Lab University of California at Davis	Coordination of Central U.S. National Institute for Global Environmental Change Integrated Assessment	10/01/98 -	3903
			09/30/99	\$36,383
Elliott, Edward T	Natural Resource Ecology Lab USDA-ARS-Agricultural Research Service	Research in Agricultural Sciences	10/01/97 -	8031
			09/30/98	\$497

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Elliott,Edward T	Natural Resource Ecology Lab	Agroecosystem Boundaries & C Dynamics with Global	07/01/98 -	9348
Paustian,Keith H	University of Nebraska	Change in the Central United States	06/30/01	\$123,396
Ellis,James	Natural Resource Ecology Lab	Living with Uncertainty	12/01/98 -	1335
Galvin,Kathleen	North Dakota State University		10/31/00	\$38,000
Coughenour,Michael B				
Ellis,James	Natural Resource Ecology Lab	Integrated Assessment of the Effects of Climate & Land	10/01/95 -	3398
Coughenour,Michael B	NSF-GEO-Geosciences	use Change on Ecosystem Dynamics...	09/30/99	\$36,562
Galvin,Kathleen				
Galvin,Kathleen	Natural Resource Ecology Lab	Uses of Climate Forecast Information in the Livestock	07/01/98 -	1281
Ellis,James	DOC-NOAA-Natl Oceanic & Atmospheric Admn	Sector of the Arid Regions of South Africa	06/30/01	\$106,822
Gibson,James H	Natural Resource Ecology Lab	Development & Management of a USDA UVB	09/15/98 -	1446
Bigelow,David S	USDA-CSRS-SRG-Special Research Grants	Monitoring Program	09/30/99	\$934,773
Slusser,James R				
Gross,John E	Natural Resource Ecology Lab	Simulating Disease Dynamics & Spatial Processes in	09/25/98 -	0331
	Colorado Division of Wildlife	Wild Cervid Populations	06/30/99	\$27,000
Gross,John E	Natural Resource Ecology Lab	Applying Dynamic Modeling & Adaptive Management to	12/15/98 -	1445
Lubow,Bruce C	USDA-CSRS-CGP-Competitive Grants Program	Brucellosis	12/31/01	\$250,000
Gross,John E	Natural Resource Ecology Lab	A Scientific Assessment of the Potential Effects of Rocky	02/23/99 -	1872
	DOI-NPS-National Park Service	Mountain Goats on the Ecosystems of Rocky Mountain	03/31/00	\$78,304
		National..		
Gross,John E	Natural Resource Ecology Lab	Forecasting Genetic Consequences of Wild Horse	06/01/98 -	2946
	DOI-USGS-Geological Survey	Management Options	05/31/99	\$13,000
Hanan,Niall P	Natural Resource Ecology Lab	Characterization & Improvement of Earth Observing	03/01/98 -	2723
	University of Nebraska	Systems Land Products...	02/28/99	\$17,988
Hobbs,N Thompson	Natural Resource Ecology Lab	Development of Natural Diversity Information System	07/01/98 -	0310
	Colorado Division of Wildlife	(NDIS)	06/30/99	\$215,000
Hobbs,N Thompson	Natural Resource Ecology Lab	Ecological Modeling in Support of County Decision	07/01/98 -	0311
	Colorado Division of Wildlife	Making	06/30/99	\$300,013
Hobbs,N Thompson	Natural Resource Ecology Lab	Analysis of Alternatives for Elk Population Management	05/01/99 -	1885
	DOI-NPS-National Park Service	in Rocky Mountain National Park	11/01/00	\$71,920
Hobbs,N Thompson	Natural Resource Ecology Lab	Colorado Land Stewardship Mapping	03/01/99 -	5592
Theobald,David M	GOCO-Great Outdoors Colorado		10/31/99	\$33,563

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Ojima,Dennis	Natural Resource Ecology Lab	Using Multi-Sensor Data to Model Factors Limiting	06/01/97 -	1944
Parton,William J	NASA - Natl Aeronautics & Space Admin.	Carbon Balance in Global Arid...	05/31/00	\$558,490
Ojima,Dennis	Natural Resource Ecology Lab	VEMAP Phase II (Vegetation/Ecosystem Modeling &	07/01/97 -	1946
Parton,William J	NASA - Natl Aeronautics & Space Admin.	Analysis Project)	06/30/99	\$100,730
Ojima,Dennis	Natural Resource Ecology Lab	Integrated Nitrogen Cycle Analysis of Land Use Practices	09/01/96 -	3430
	UCAR-NCAR-Nat Ctr for Atmospheric Res	in the U.S. & China	08/31/99	\$46,793
Ojima,Dennis	Natural Resource Ecology Lab	Land Use & Climate Change Impacts on Carbon Fluxes	07/01/98 -	3910
	University of Nebraska	(LUCCI)	06/30/99	\$80,000
Ojima,Dennis	Natural Resource Ecology Lab	Ecological, Climatic, Economic, & Socio-Cultural	07/01/98 -	9347
Parton,William J	University of Nebraska	Drivers of Land-Use Changes in...	06/30/01	\$80,000
Ojima,Dennis	Natural Resource Ecology Lab	Regional Great Plains Assessment	07/31/98 -	9350
Parton,William J	Univ Chicago/Argonne Univ Assoc-Argn Lab		07/30/99	\$306,781
Parton,William J	Natural Resource Ecology Lab	The Bio-Atmospheric Cycles of Nitrogen & Carbon:	08/01/97 -	1932
	NASA - Natl Aeronautics & Space Admin.	Linking Global Air Pollution & Terrestrial ...	07/31/99	\$27,500
Parton,William J	Natural Resource Ecology Lab	Long-Term Ecological Measurements in Loch Vale	04/01/99 -	2804
Baron,Jill	DOI-USGS-Geological Survey	Watershed, Rocky Mountain National Park	03/31/00	\$65,000
Parton,William J	Natural Resource Ecology Lab	Long-Term Ecological Research on the Luquillo	10/15/98 -	3449
	University of Puerto Rico	Experiment Forest	11/30/99	\$14,043
Parton,William J	Natural Resource Ecology Lab	Population & Environment in the U.S. Great Plains	08/01/96 -	7503
Galvin,Kathleen	University of Texas at Austin		07/31/00	\$92,404
Paustian,Keith H	Natural Resource Ecology Lab	IPCC Special Report on Landuse, Landuse Change and	05/01/99 -	1337
	Columbia University	Forestry/Workshop on Climate Change Impacts	10/31/99	\$25,000
Paustian,Keith H	Natural Resource Ecology Lab	U.S. Agroecozones using GIS Colorado	05/21/96 -	2074
	USDA-ARS-Agricultural Research Service		05/16/01	\$49,503
Paustian,Keith H	Natural Resource Ecology Lab	Quantifying the Change in Greenhouse Gas Emissions	09/30/96 -	2090
Elliott,Edward T	USDA-NRCS-Natural Resources Consvtn Srv	Due to Natural Resource Conservation...	09/30/98	\$80,000
Paustian,Keith H	Natural Resource Ecology Lab	Quantifying Carbon Sequestration Potential Through	06/01/98 -	5863
Elliott,Edward T	EPA-Surveys, Studies, Investigations	Improved Pasture Management	05/31/01	\$80,723
Paustian,Keith H	Natural Resource Ecology Lab	Research in Agricultural Sciences	10/01/98 -	8017
	USDA-ARS-Agricultural Research Service		09/30/99	\$66,332

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Paustian,Keith H	Natural Resource Ecology Lab	Soil Organic Matter Dynamics & Management Decision	09/15/97 -	9342
Elliott,Edward T	Michigan State University	Making in an Enriched CO2...	09/14/99	\$97,244
Reich,Robin M	Natural Resource Ecology Lab	Landscape Assessment of Native & Exotic Plant	03/01/99 -	2828
Stohlgren,Thomas J	DOI-BLM-Bureau of Land Management	Diversity & Cryptobiotic Crusts in the Grand Staircase-Escalante...	02/28/00	\$247,000
Simmons,Carol L	Natural Resource Ecology Lab	Potential Consequences of Climate Change & Variability	08/04/98 -	1723
Stohlgren,Thomas J	DOI-USGS-Geological Survey	for the Rocky Mountain & Great Basin Region . . .	01/01/00	\$56,000
Simmons,Carol L	Natural Resource Ecology Lab	Global Change Data Center	07/21/98 -	2942
	DOI-National Biological Survey		11/30/98	\$5,000
Simmons,Carol L	Natural Resource Ecology Lab	Global Change Data Center	07/21/98 -	2942
	DOI-National Biological Survey		11/30/98	\$10,000
Simmons,Carol L	Natural Resource Ecology Lab	Global Change Data Center	05/16/95 -	4152
	DOI-National Biological Survey		09/30/99	\$27,000
Simmons,Carol L	Natural Resource Ecology Lab	Global Change Data Center	05/16/95 -	4152
	DOI-National Biological Survey		03/07/00	\$47,033
Singer,Francis J	Natural Resource Ecology Lab	Large Mammalian Herbivores, Plant Interactions, &	03/26/95 -	4147
Elliott,Edward T	DOI-National Biological Survey	Ecosystem Processes in Five National Parks	08/31/99	\$30,300
Singer,Francis J	Natural Resource Ecology Lab	Large Mammalian Herbivores, Plant Interactions, &	03/26/95 -	4147
Elliott,Edward T	DOI-National Biological Survey	Ecosystem Processes in Five National Parks	11/30/99	\$48,275
Valentine,David W	Natural Resource Ecology Lab	Shortgrass Steppe Ecosystem Dynamics & Trace Gas	01/22/96 -	2029
Parton,William J	USDA-ARS-Agricultural Research Service	Exchange Under Elevated CO2	01/21/01	\$278,805
Ojima,Dennis				
Wall,Diana H	Natural Resource Ecology Lab	Intergoverntal Personnel Act (IPA) Agreement for Dr.	09/01/98 -	3550
	NSF-Biological Centers	Edward T. Elliott	08/31/99	\$107,797
Wall,Diana H	Natural Resource Ecology Lab	Identifying Ecosystem Controls on Biodiversity: a US &	09/15/98 -	3606
Parsons,Andrew N	NSF-Biological Centers	UK Project (Collaborative Research)	08/31/02	\$309,081
Hunt,H William				
Wall,Diana H	Natural Resource Ecology Lab	Development of User-Friendly Graphical Interfaces for	04/01/98 -	3658
Burke,Ingrid C	New Mexico State University	Ecological Simulation Models	07/31/99	\$62,818
Lauenroth,William K				

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Wall,Diana H	Natural Resource Ecology Lab	Development of User-Friendly Graphical Interfaces for Ecological Simulation Models	04/01/98 -	3658
Burke,Ingrid C	New Mexico State University		07/31/99	\$84,761
Lauenroth,William K				
Wall,Diana H	Natural Resource Ecology Lab	McMurdo Dry Valleys: A Cold Desert Ecosystem	06/15/99 -	3660
	University of Alabama		05/31/99	\$82,550
Wall,Diana H	Natural Resource Ecology Lab	McMurdo Long Term Ecological Research	04/01/99 -	3665
	University of Alabama		05/31/00	\$90,500
Wall,Diana H	Natural Resource Ecology Lab	Biodiversity Above & Below the Surface of Soils & Sediments; Mechanisms, Implications for Ecosystem Services & Global...	09/01/98 -	5480
	Winslow Foundation		08/31/99	\$45,000
Bartlett,Ellsworth T	Rangeland Ecosystem Science	Range-Watershed Training for Native Americans	05/23/94 -	8756
Smith,Freeman M	USDA-USFS-Rocky Mtn. Rsrch Station - CO		09/30/98	\$20,000
Burke,Ingrid C	Rangeland Ecosystem Science	Long Term Ecological Research Program: Shortgrass Steppe	02/01/97 -	3033
Lauenroth,William K	NSF-Biological Centers		01/31/03	\$560,000
Burke,Ingrid C	Rangeland Ecosystem Science	Long Term Ecological Research Program: Shortgrass Steppe	02/01/97 -	3033
Lauenroth,William K	NSF-Biological Centers		01/31/03	\$74,953
Burke,Ingrid C	Rangeland Ecosystem Science	Long Term Ecological Research Program: Shortgrass Steppe	02/01/97 -	3033
Lauenroth,William K	NSF-Biological Centers		01/31/03	\$64,500
Burke,Ingrid C	Rangeland Ecosystem Science	Long Term Ecological Research Program: Shortgrass Steppe	02/01/97 -	3033
Lauenroth,William K	NSF-Biological Centers		01/31/03	\$129,939
Burke,Ingrid C	Rangeland Ecosystem Science	Long Term Ecological Research Program: Shortgrass Steppe (REU supplement)	03/17/97 -	3201
Lauenroth,William K	NSF-Biological Centers		01/31/00	\$10,000
Burke,Ingrid C	Rangeland Ecosystem Science	Planning Activities: Shortgrass Steppe Ecological Research Field Station	09/01/98 -	3552
Lauenroth,William K	NSF-Biological Centers		08/31/99	\$24,550
Wasser,Christopher J				
Child,Dennis R	Rangeland Ecosystem Science	Vegetation Cover Project - Canon City District	07/06/98 -	1777
	DOI-BLM-Bureau of Land Management		09/30/98	\$10,000
Child,Dennis R	Rangeland Ecosystem Science	Vegetation Cover Project - Canon City District	07/06/98 -	1777
	DOI-BLM-Bureau of Land Management		11/30/98	\$3,000
Child,Dennis R	Rangeland Ecosystem Science	Agricultural Research Internships for Early Career South African Scientists	09/30/96 -	2087
	USDA-ARS-Agricultural Research Service		09/29/01	\$121,975

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Child,Dennis R	Rangeland Ecosystem Science	Erosional Soil Loss & Its Effects on Rangeland Health & Productivity	06/18/97 -	2102
	USDA-ARS-Agricultural Research Service		04/15/02	\$26,000
Child,Dennis R	Rangeland Ecosystem Science	Vegetation Cover Project - Canon City District Student Training in Vegetation Mapping	05/17/99 -	2816
	DOI-BLM-Bureau of Land Management		09/30/99	\$7,109
Child,Dennis R	Rangeland Ecosystem Science	Ecological Plant Classification & Monitoring	09/23/97 -	8730
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		03/31/00	\$27,300
Child,Dennis R	Rangeland Ecosystem Science	Ecological Plant Classification & Monitoring	09/23/97 -	8730
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		03/31/00	\$27,300
Child,Dennis R	Rangeland Ecosystem Science	Ecological Classification of Riparian Ecosystem & Seral Communities	05/18/98 -	8857
	USDA-USFS-Rocky Mtn. Rsrch Station - CO		01/15/99	\$9,100
Leininger,Wayne C	Rangeland Ecosystem Science	Litter Decomposition & Tirogen Mineralization Rates As Affected by Grazing in a Montane Riparian Zone	09/17/98 -	8732
	USDA-USFS-Rocky Mtn. Rsrch Station - UT		07/31/00	\$10,000
Milchunas,Daniel G	Rangeland Ecosystem Science	The Role of Natural Grazing Refuges in Grassland Biodiversity	10/01/97 -	5705
	U.S.-Israel Binational Science Found.		09/30/00	\$11,250
Redente,Edward F	Rangeland Ecosystem Science	Reclamation Plan for Summitville Super Fund Site	06/01/95 -	0796
	Colorado Dept Public Health & Environ		06/30/02	\$69,603
Redente,Edward F	Rangeland Ecosystem Science	Reclamation Plan for Summitville Super Fund Site	06/01/95 -	0796
	Colorado Dept Public Health & Environ		06/30/02	\$333,071
Redente,Edward F	Rangeland Ecosystem Science	Cooperative Work/Education Agreement for Etienne Johnson	10/01/98 -	2437
	DOD-ARMY-CERL-Const. Engineer. Res. Lab.		09/30/99	\$18,580
Redente,Edward F	Rangeland Ecosystem Science	Cooperative Work/Education Agreement for Rebecca Addington	10/01/97 -	2457
	DOD-ARMY-CERL-Const. Engineer. Res. Lab.		09/30/98	\$72
Redente,Edward F	Rangeland Ecosystem Science	Vegetation Monitoring	09/28/98 -	2808
	DOI-NPS-National Park Service		09/28/01	\$68,000
Redente,Edward F	Rangeland Ecosystem Science	Cooperative Work/Education Agreement for Dafna Reiner	06/01/98 -	7386
	DOD-ARMY-CERL-Const. Engineer. Res. Lab.		09/30/99	\$18,580
Redente,Edward F	Rangeland Ecosystem Science	Cooperative Work/Education Agreement for Holly Zadeh	06/01/98 -	7387
	DOD-ARMY-CERL-Const. Engineer. Res. Lab.		09/30/99	\$18,580
Rittenhouse,Larry R	Rangeland Ecosystem Science	Ecological Classification for the Shortgrass Prairie Ecosystem	09/30/96 -	8765
	USDA-USFS-Forest Research		12/31/99	\$23,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Rittenhouse,Larry R	Rangeland Ecosystem Science	Vegetation & Soils of the Comanche National Grasslands	06/28/95 -	8830
Kelly,Eugene F	USDA-USFS-Forest Research		12/31/99	\$4,000
Rittenhouse,Larry R	Rangeland Ecosystem Science CID-Consortium for Inter. Development	Turkey East Anatolia Watershed Rehabilitation Project, Overseas Training Component	10/25/98 - 11/08/98	9231 \$7,765
Rittenhouse,Larry R	Rangeland Ecosystem Science CID-Consortium for Inter. Development	EAWT Training Program, Summer, 1999	05/30/99 - 09/29/99	9233 \$24,500
Roath,L Roy	Rangeland Ecosystem Science Colorado Division of Wildlife	Habitat Management Support	07/01/98 - 06/30/99	0235 \$60,356
Woodmansee,Robert G	Rangeland Ecosystem Science DOI-BLM-Bureau of Land Management	Natural Resource Management for Instructors at Tribally Supported Colleges	06/01/99 - 09/30/00	2817 \$12,000
Woodmansee,Robert G	Rangeland Ecosystem Science USDA-USFS-Rocky Mtn. Rsrch Station - CO	Analysis of Criteria & Indicators for Rangeland Sustainability	08/01/98 - 04/30/99	8723 \$5,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Bamburg,James R	Biochemistry & Molecular Bio	REU Site: Undergraduate Research in Molecular	06/01/99 -	3572
Curthoys,Norman P	NSF-Biological Centers	Biosciences	05/31/02	\$202,080
Bamburg,James R	Biochemistry & Molecular Bio Spinal Cord Research Foundation	Axonal Cytoskeleton: Role in Nerve Growth & Degeneration	07/01/98 - 06/30/99	5475 \$7,540
Bamburg,James R	Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci.	ADF/Cofilin in Early Vertebrate Development--Reentry Supplement	04/01/97 - 03/31/01	7623 \$60,706
Bamburg,James R	Biochemistry & Molecular Bio HHS-NIH-Nat Inst of General Medical Sci	Regulation & Function of Actin Depolymerizing Factor	12/01/84 - 03/31/00	7732 \$221,982
Bamburg,James R	Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci.	ADF/Cofilin in Early Vertebrate Development	04/01/97 - 03/31/01	7749 \$145,645
Bamburg,James R	Biochemistry & Molecular Bio HHS-PHS-Senior International Fellowships	Actin Reorganization via Ca-Signaling in Growth Cones	07/12/97 - 07/31/99	7926 \$35,550
Bernstein,Barbara W	Biochemistry & Molecular Bio March of Dimes	Neuronal Actin Dynamics & Neonatal Ischemic Injury	06/01/98 - 05/31/00	5465 \$50,000
Curthoys,Norman P	Biochemistry & Molecular Bio HHS-PHS-Kidney Dis., Urology/Hematology	Mechanism of pH-Response in PCK Gene Expression	07/01/91 - 06/30/01	7736 \$177,401
Curthoys,Norman P	Biochemistry & Molecular Bio HHS-PHS-Kidney Dis., Urology/Hematology	Mechanism of pH-Response in PCK Gene Expression	07/01/91 - 06/30/01	7736 \$203,945
Curthoys,Norman P	Biochemistry & Molecular Bio HHS-PHS-Diabetes, Endocrin. & Metab. Res	Control of Renal Glutaminase Induction During Acidosis	08/25/97 - 03/31/02	7762 \$204,076
Fiol,Carol J	Biochemistry & Molecular Bio HHS-NIH-Biomedical Technology	Protein/Peptide Amino Acid Sequencer	06/01/99 - 05/31/00	7661 \$115,850
Jaros,Dean	Biochemistry & Molecular Bio National Research Council	Ford Foundation Fellowships for Minorities	09/01/98 - 08/31/03	5609 \$7,500
Laybourn,Paul J	Biochemistry & Molecular Bio NSF-Biological Centers	Biochemical Analysis of PH05 Gene Regulation	08/01/95 - 07/31/99	3252 \$21,750
Luger,Karolin	Biochemistry & Molecular Bio Searle Scholars Program	X-Ray Crystallographic Studies on Transcription Factor Binding in a Nucleosomal Context	07/01/99 - 06/30/02	5539 \$60,000
Lumb,Kevin J	Biochemistry & Molecular Bio HHS-PHS-Genetics Research	Mechanism of Cyclin A-Cdk2 Inhibition by p57	01/01/97 - 12/31/01	7699 \$98,665
Lumb,Kevin J	Biochemistry & Molecular Bio HHS-PHS-Genetics Research	Mechanism of Cyclin A-Cdk2 Inhibition by p57	01/01/97 - 12/31/01	7800 \$10,128

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Lumb, Kevin J	Biochemistry & Molecular Bio HHS-NIH-Biomedical Technology	XL-I Analytical Ultracentrifuge	07/15/98 - 07/14/99	7803 \$234,628
Nyborg, Jennifer K	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Tax Dereglulation of Gene Expression Through CBP	01/01/99 - 12/31/03	7646 \$5,599
Nyborg, Jennifer K	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Tax Dereglulation of Gene Expression Through CBP	01/01/99 - 12/31/03	7646 \$237,919
Nyborg, Jennifer K	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Tax Dereglulation of Gene Expression Through CBP	01/01/99 - 12/31/03	7646 \$8,398
Nyborg, Jennifer K	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Transcriptional Regulation by the HTLV I Tax Protein	12/15/93 - 11/30/02	7782 \$2,255
Nyborg, Jennifer K	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Transcriptional Regulation by the HTLV I Tax Protein	12/15/93 - 11/30/02	7782 \$230,166
Nyborg, Jennifer K	Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute	Transcriptional Regulation by the HTLV I Tax Protein	12/15/93 - 11/30/02	7821 \$45,256
Paule, Marvin R	Biochemistry & Molecular Bio DE-Graduate Assist/Areas of Natl Need	Graduate Training in Biochemistry & Molecular Biology	08/15/98 - 08/14/01	4263 \$152,250
Paule, Marvin R	Biochemistry & Molecular Bio HHS-PHS-Genetics Research	RNA Polymerase III Transcription Regulation Mechanism	02/01/79 - 12/31/99	7674 \$170,824
Paule, Marvin R	Biochemistry & Molecular Bio HHS-PHS-Genetics Research	RNA Polymerase I Transcription & Regulation Mechanisms	04/01/79 - 12/31/99	7720 \$259,117
Stargell, Laurie A	Biochemistry & Molecular Bio March of Dimes	Mechanisms of Transcriptional Activation in Vivo	02/01/98 - 01/31/00	5458 \$50,000
Stargell, Laurie A	Biochemistry & Molecular Bio HHS-PHS-Genetics Research	Genetic Analysis of Transcription Initiation	01/01/98 - 12/31/02	7781 \$199,731
Antolin, Michael F	Biology USDA-APHIS-Animal Damage Control	Paternity Analysis of Prairie Dogs	08/27/98 - 08/26/99	2023 \$10,000
Antolin, Michael F	Biology USDA-APHIS-Animal Damage Control	Paternity Analysis of Prairie Dogs	08/27/98 - 08/26/99	2023 \$1,500
Antolin, Michael F	Biology	DNA Paternity Analysis of Prairie Dog Populations	11/01/98 -	5661
Andelt, William F	City of Fort Collins		06/30/99	\$1,500
Antolin, Michael F	Biology	DNA Paternity Analysis of Prairie Dog Populations	11/01/98 -	5661
Andelt, William F	City of Fort Collins		06/30/99	\$1,500

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Bedinger,Patricia A	Biology	Analysis & Cloning of Male Sterility Genes	11/15/98 -	1359
	USDA-CSRS-CGP-Competitive Grants Program		11/30/00	\$175,000
Detling,James K	Biology	The Effects of Prairie Dog Activities on Short-Horned Grasshoppers	07/01/98 -	5479
Van Horne,Beatrice	Denver Zoological Foundation		06/30/99	\$1,530
Florant,Gregory L	Biology	Carbohydrate & Lipid Metabolism in Mammals	09/01/96 -	3183
	NSF-Biological Centers		08/31/99	\$70,000
Herbers,Joan M	Biology	Preservation & Assessment of Genetic Variability of Natural Populations of Zizania spp.	04/30/99 -	2084
	USDA-ARS-Agricultural Research Service		09/30/00	\$3,007
Herbers,Joan M	Biology	Evolution of Complex Colony Structure in Social Insects: REU Supplement for Joan M. Herbers	07/01/95 -	3110
	NSF-Biological Centers		06/30/00	\$4,500
Morrison,Joan L	Biology	Ecology of an Avian Predator in Southern Chile's Fragmented Rainforest	01/01/99 -	5530
	Ford Foundation		05/19/00	\$1,000
Packard,Gary C	Biology	Strategies for Overwintering by Hatchlings of Northern Turtles	06/01/97 -	3189
	NSF-Biological Centers		05/31/00	\$58,000
Packard,Gary C	Biology	Strategies for Overwintering by Hatchlings of Northern Turtles	06/01/97 -	3189
	NSF-Biological Centers		05/31/00	\$9,375
Packard,Gary C	Biology	Strategies for Overwintering by Hatchlings of Northern Turtles	06/01/97 -	3570
	NSF-Biological Centers		05/31/00	\$9,375
Poff,N. Leroy	Biology	Herbivore Interactions in Heterogeneous Environments: Role of Context-Dependency & Functional Redundancy	07/01/98 -	3525
	NSF - National Science Foundation		08/31/00	\$100,000
Poff,N. Leroy	Biology	Herbivore Interactions in Heterogeneous Environments: Role of Context-Dependency & Functional Redundancy	07/01/98 -	3573
	NSF - National Science Foundation		08/31/00	\$4,500
Reddy,Anireddy S N	Biology	Gravity-Induced Changes in Gene Expression in Arabidopsis	09/22/97 -	1949
Mykles,Donald L	NASA - Natl Aeronautics & Space Admin.		03/31/00	\$111,000
Sadeh,Willy Z				
Stack,Stephen	Biology	Mapping Recombination Nodules on Synaptonemal Complexes of Maize	03/01/98 -	3511
	NSF-Biological Centers		02/28/02	\$90,728
Stack,Stephen	Biology	Mapping Recombination Nodules on Synaptonemal Complexes of Maize	03/01/98 -	3511
	NSF-Biological Centers		02/28/02	\$12,320
Stack,Stephen	Biology	Mapping Recombination Nodules on Synaptonemal Complexes of Maize	03/01/98 -	3515
	NSF-Biological Centers		02/28/02	\$4,875

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Steingraeber,David A	Biology Colorado Department of Natural Resources	Evaluation of the National Hydrogeomorphic Slope Wetland Guidebook Applied to the...	05/26/98 -	0258
			08/30/99	\$10,000
Steingraeber,David A	Biology Colorado Department of Natural Resources	Evaluation of the National Hydrogeomorphic Slope Wetland Guidebook Applied to the...	05/17/99 -	0369
			06/30/00	\$43,073
Voss,S. Randal	Biology University of California at Davis	The Genetic & Physiological Basis of Life Cycle Convergence	08/01/98 -	3666
			07/31/00	\$24,875
Wiens,John A	Biology EPA - Environmental Protection Agency	Methodologies for Extrapolating from Local to Regional Ecosystem Scales: Scaling Functions &...	10/01/98 -	5866
			09/30/01	\$581,519
Wright,William G	Biology USDA-APHIS-Ag & Plant Health Insp Srvc	Development of Brown Tree Snake Baits & Repellents	10/01/98 -	2026
			09/30/99	\$52,492
Wunder,Bruce A	Biology Colorado Division of Wildlife	Rearing & Analysis of Reintroduction Methods for Boreal Toads	07/01/98 -	0288
			06/30/99	\$24,713
Wunder,Bruce A	Biology DOD-USAF-Air Force	Visiting Distinguished Professor	07/12/99 -	7367
			05/31/00	\$57,717
Bruckhart,Glenn	Center For Sci, Math & Tech Ed Michigan State University	Connected Math Projects Program	06/01/96 -	3403
			08/31/99	\$23,970
Jones,Christine S	Center For Sci, Math & Tech Ed Louisiana State University	Summit Science with Louisiana State University	01/15/99 -	3664
			05/30/99	\$3,500
Jones,Christine S	Center For Sci, Math & Tech Ed Packard Foundation (David & Lucile) *	International Telementor Center	07/01/99 -	5498
			06/30/00	\$50,000
Stein,Fredrick M Chappell,Kelly	Center For Sci, Math & Tech Ed CCHE-Commission on Higher Education	MIDMATH: Aligning Assessment, Instruction & Curriculum to Meet the Needs of Underserved Students in Middle...	04/15/99 -	0133
			10/31/00	\$60,600
Stein,Fredrick M Hartley,Nancy K	Center For Sci, Math & Tech Ed University of Northern Colorado	Rocky Mountain Teacher Education Collaborative	06/15/94 -	3446
			05/31/99	\$229,163
Stein,Fredrick M Hartley,Nancy K	Center For Sci, Math & Tech Ed University of Northern Colorado	Rocky Mountain Teacher Education Collaborative	06/15/94 -	3446
			04/30/00	\$33,333
Stein,Fredrick M	Center For Sci, Math & Tech Ed PETE-Partnership for Environmental Techn	Pollution Prevention in General Chemistry	10/01/96 -	5900
			03/31/99	\$40,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed PETE-Partnership for Environmental Techn	Pollution Prevention in General Chemistry	10/01/96 -	5900
			09/30/98	\$3,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Stein,Fredrick M	Center For Sci, Math & Tech Ed PETE-Partnership for Environmental Techn	Pollution Prevention in General Chemistry	10/01/96 -	5900
			12/31/99	\$22,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed Hewlett Packard *	Telementoring Program	10/05/98 -	6041
			05/31/99	\$44,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed Hewlett Packard *	Telementoring Program	10/05/98 -	6041
			05/31/99	\$16,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed Hewlett Packard *	Telementoring Program	10/05/98 -	6041
			05/31/99	\$10,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed Hewlett Packard *	Telementoring Program	10/05/98 -	6041
			05/31/99	\$7,096
Stein,Fredrick M	Center For Sci, Math & Tech Ed Hewlett Packard *	Telementoring Program	10/05/98 -	6041
			05/31/99	\$20,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed Hewlett Packard *	Telementoring Program	10/05/98 -	6041
			05/31/99	\$25,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed Hewlett Packard *	Telementoring Program	10/05/98 -	6041
			05/31/00	\$25,000
Stein,Fredrick M	Center For Sci, Math & Tech Ed Hewlett Packard *	Telementoring Program	10/05/98 -	6041
			05/31/99	\$20,000
Thompson,Stephen	Center For Sci, Math & Tech Ed DE-FIPSE-Fund Imp. of Post. Sec. Educ.	The Solutions Project: Reducing the Cost of Chemistry Laboratory Instruction	09/01/98 -	4210
			08/31/00	\$213,595
Anderson,Oren P	Chemistry	Purchase of a Powder-Thin Film X-Ray Diffraction System	07/01/98 -	3551
Dorhout,Peter K	NSF-MPS-Mathematical & Physical Sciences		06/30/99	\$210,207
Anderson,Oren P	Chemistry Research Corporation / Foundation	X-ray Diffraction Studies of Protein Structure	12/31/98 -	5485
			12/30/99	\$25,000
Anderson,Oren P	Chemistry Heska Corporation (Paravax) *	Crystallographic Studies of Proteins	07/01/98 -	6346
			12/31/98	\$5,000
Barisas,B George	Chemistry NSF-MPS-Mathematical & Physical Sciences	Optical Investigations of the Mast Cell Function- Associated Antigen (MAFA) Regulatory Protein	09/01/98 -	3556
			08/31/02	\$100,000
Barisas,B George	Chemistry NSF-MPS-Mathematical & Physical Sciences	Optical Investigations of the Mast Cell Function- Associated Antigen (MAFA) Regulatory Protein	09/01/98 -	3556
			08/31/02	\$100,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Barisas,B George	Chemistry	Biophysical Investigations of Fc Epsilon RI-MAFA	09/01/97 -	5703
	U.S.-Israel Binational Science Found.	Interactions	08/31/00	\$6,900
Bernstein,Elliot R	Chemistry	Initial Steps in the Decomposition of Energetic Materials:	09/28/98 -	2381
	DOD-ARMY-ARO-Army Research Office	Pathways Involving Their Excited Electronic States & ...	09/27/01	\$65,000
Bernstein,Elliot R	Chemistry	Initial Steps in the Decomposition of Energetic Materials:	09/28/98 -	2381
	DOD-ARMY-ARO-Army Research Office	Pathways Involving Their Excited Electronic States & ...	12/27/99	\$75,000
Dorhout,Peter K	Chemistry	Directed Synthesis Using Zintl Ion Building Blocks	05/01/96 -	3119
	NSF-MPS-Mathematical & Physical Sciences		10/31/00	\$73,000
Dorhout,Peter K Grainger,David W	Chemistry	Acquisition of Materials Characterization Instrumentation	09/01/98 -	3304
	NSF-MPS-Mathematical & Physical Sciences	for a Central Materials Analysis Facility	08/31/99	\$296,002
Dorhout,Peter K	Chemistry	Developing CD Rom for Teaching Solid State Chemistry	09/15/98 -	3438
	Arizona State University		09/14/99	\$378
Dorhout,Peter K	Chemistry	A Study of New Actinide Zintl Ion Materials	09/01/97 -	3820
	DOE-Office of Energy Research		08/31/00	\$10,000
Dorhout,Peter K	Chemistry	A Study of New Actinide Zintl Ion Materials	09/01/97 -	3820
	DOE-Office of Energy Research		08/31/00	\$77,600
Elliott,C Michael	Chemistry	Studies of Intramolecular Photoinduced Charge	09/15/97 -	3837
	DOE - US Department of Energy	Separation & Donor-Acceptor Interaction...	01/14/01	\$120,000
Finke,Richard G	Chemistry	Polyoxoanion-Stabilized Transition Metal Nanoclusters:	12/01/95 -	3805
	DOE-Office of Energy Research	Soluble Analogs of Heterogeneous...	02/28/02	\$127,640
Finke,Richard G	Chemistry	B12 Dependent Ribonucleotide Reductase	07/01/79 -	7655
	HHS-PHS-Diabetes, Endocrin. & Metab. Res	Metallochemistry	03/31/99	\$56,533
Fisher,Ellen R	Chemistry	Resonantly Enhanced Multiphoton Ionization for	08/01/98 -	3549
	NSF-EHR-Education & Human Resources	Measurement of Radical-Surface Reactivities	07/31/99	\$75,000
Fisher,Ellen R	Chemistry	Investigation of Plasma Deposition & Etching	07/01/98 -	3560
	NSF-MPS-Mathematical & Physical Sciences	Mechanisms for Silicon-Based Materials	06/30/01	\$142,000
Fixman,Marshall	Chemistry	Editorial Office for Journal of Chemical Physics	08/01/94 -	5597
Ladanyi,Branka M	American Institute of Physics		07/31/99	\$56,862
Grainger,David W	Chemistry	Surface Chemistry Influences on Cell Signalling &	01/01/98 -	4471
	HHS-PHS-Biophysics & Physiological Sci.	Proliferation	12/31/02	\$119,973

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Grainger,David W	Chemistry	Interfacial Phase Behavior of Pulmonary Surfactant	01/29/99 -	7522
	Oregon Health Sciences University		07/31/99	\$27,305
Greenberg,Marc M	Chemistry	New Methods & Applications for Bioconjugation	07/01/98 -	0327
	CATI-Colo. Advanced Technology Institute		06/30/99	\$20,000
Greenberg,Marc M	Chemistry	Colorado State University Department of Chemistry Undergraduate Summer Research Program	02/01/97 -	3182
	NSF - National Science Foundation		01/31/00	\$53,000
Greenberg,Marc M	Chemistry	Development & Application of Oligonucleotide Synthesis Methods	06/01/98 -	3520
	NSF-MPS-Mathematical & Physical Sciences		05/31/01	\$108,000
Greenberg,Marc M	Chemistry	Mechanistic Studies of Nucleic Acid Damage	07/01/97 -	4446
	HHS-PHS-Pharmacology & Biorelated Chem		06/30/01	\$150,165
Greenberg,Marc M	Chemistry	Effects of Formamidopyrimidine Lesions on Nucleic Acid Structure & Function	09/10/97 -	4466
	HHS-NIH-NCI-National Cancer Institute		07/31/01	\$139,634
Hegedus,Louis S	Chemistry	Organometallic Syntheses of Bioactive Compounds	04/01/79 -	4418
	HHS-PHS-Pharmacology & Biorelated Chem		03/31/00	\$248,455
Hegedus,Louis S	Chemistry	Synthesis of Bioactive Cyclams, Biscyclam & Complexes	08/01/97 -	4448
	HHS-PHS-Pharmacology & Biorelated Chem		07/31/00	\$143,293
Kelley,David F	Chemistry	Electron Transfer Dynamics at Semiconductor Nanocluster Interfaces	09/25/96 -	3801
	DOE - US Department of Energy		10/31/99	\$105,000
Kelley,David F	Chemistry	Treatment of Organic Chemistry in Water	06/26/97 -	9326
	Sandia Corporation/Sandia National Lab.		06/25/99	\$39,000
Levinger,Nancy E	Chemistry	Dynamics of Polar Solvation & Chemical Reactions at the Interface Between Immiscible...	08/01/94 -	3387
	NSF-MPS-Mathematical & Physical Sciences		07/31/99	\$62,500
Maciel,Gary E	Chemistry	Solid-state Nuclear Magnetic Resonance Measurements	05/20/98 -	2629
	South Dakota State University		05/19/99	\$66,153
Maciel,Gary E	Chemistry	Multinuclear Magnetic Resonance Study of the Interactions of Pollutants with Major Soil...	07/01/95 -	3860
	DOE-Basic Energy Sci / Univ & Sci Educ		03/31/02	\$130,000
Maciel,Gary E	Chemistry	Nuclear Magnetic Resonance (NMR) Studies of the Methylaluminoxane (MAO)/Silica System	09/01/98 -	6018
	Eastman Chemical Co.		01/31/00	\$27,000
Maciel,Gary E	Chemistry	Nuclear Magnetic Resonance (NMR) Studies of the Methylaluminoxane (MAO)/Silica System	09/01/98 -	6018
	Eastman Chemical Co.		08/31/99	\$27,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Maciel,Gary E	Chemistry Cabot Power Corp.	NMR Studies of Carbon Blacks	07/01/98 -	6093
			06/30/99	\$81,543
Martin,Charles R	Chemistry DOD-NAVY-ONR-Office of Naval Research	Electrochemical & Optical Investigations of Nanostructure Ensembles	10/01/90 -	2391
			09/30/99	\$105,460
Martin,Charles R	Chemistry Physical Sciences, Inc.	Advanced Carbon Nanotube Membrane for Direct Methanol Fuel Cell	01/01/99 -	3444
			06/30/99	\$27,000
Martin,Charles R	Chemistry NSF - Engineering Grant	Nanotubule-Based Molecular-Recognition Membranes	09/01/98 -	3543
			08/31/01	\$80,483
Martin,Charles R	Chemistry NSF - Engineering Grant	Nanotubule-Based Molecular-Recognition Membranes	09/01/98 -	3543
			08/31/01	\$80,620
Martin,Charles R Fisher,Ellen R	Chemistry DOE-Office of Energy Research	Nanomaterials in Secondary Battery Research & Development	09/15/95 -	3866
			09/14/99	\$64,000
Meyers,Albert I	Chemistry NSF-MPS-Mathematical & Physical Sciences	The Chemistry & Properties of Chiral Oxazolines	06/15/98 -	3534
			04/30/01	\$156,000
Meyers,Albert I	Chemistry American Cancer Society, Inc.	The Total Synthesis of Viridenomycin	07/01/99 -	5020
			06/01/01	\$62,400
Parkinson,Bruce Alan	Chemistry CAMI-Advanced Materials Institute/Colo.	Morphology-Photoconductivity Relationships in Pthalocyanine Thin Films	07/01/98 -	0284
			06/30/99	\$10,000
Parkinson,Bruce Alan	Chemistry Midwest Research Institute - NREL	Synthesis & Tunneling Spectroscopy of Inorganic Fullerene Materials	09/23/98 -	3902
			05/31/99	\$46,736
Parkinson,Bruce Alan	Chemistry American Chemical Society	Observation of Individual Catalytic Hydrodesulfurization Reactions with a Variable Temperature-Scanning...	07/01/99 -	5577
			08/31/01	\$59,633
Rappe,Anthony K	Chemistry Edison Polymer Innovation Corporation	Molecular Modeling of Potential Polyvinylchloride Catalysts	09/01/98 -	5610
			08/31/01	\$75,941
Shi,Yian	Chemistry NSF-MPS-Mathematical & Physical Sciences	Exploring New Reactive Species for Cyclopropanation	01/01/99 -	3561
			12/31/01	\$170,000
Shi,Yian	Chemistry Arnold & Mabel Beckman Foundation	Developing New Methods for Asymmetric Epoxidation of Unfunctionalized Olefins	07/01/97 -	5446
			06/30/99	\$100,000
Shi,Yian	Chemistry Alfred P. Sloan Foundation	Research Fellowship	09/16/99 -	5497
			09/15/01	\$35,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Stermitz, Frank R	Chemistry	Alkaloids of Importance in Plant-Insect Interactions	05/01/97 -	3206
	NSF - National Science Foundation		04/30/00	\$94,000
Strauss, Steven H	Chemistry	Weakly Coordinating Anion-Activated Ni-and Pd-Catalysts for Polymerizing Norbornene & Other Polycyclic	03/01/99 -	3563
	NSF-MPS-Mathematical & Physical Sciences		02/28/02	\$300,000
Strauss, Steven H	Chemistry	Quantitative Determination & Removal of Perfluoroalkylsulfonates and Related Species from Water	09/15/98 -	6046
	Electrox, Inc.		09/15/99	\$156,333
Strauss, Steven H	Chemistry	Fluorinated Polyhedral Borates: Synthesis, Stability, & Cost Performance	03/16/98 -	6314
	Air Products & Chemicals Inc		03/14/00	\$50,477
Szamel, Grzegorz	Chemistry	Statistical Mechanics of Thermoreversible Gelation (Career)	04/01/96 -	3121
	NSF-MPS-Mathematical & Physical Sciences		03/31/00	\$68,000
Williams, Robert M	Chemistry	The Asymmetric Synthesis of Alpha-Amino Acids	05/01/98 -	3526
	NSF-MPS-Mathematical & Physical Sciences		04/30/01	\$105,000
Williams, Robert M	Chemistry	Synthesis & Mechanism of Cross-Linking of FR900482	04/01/92 -	4420
	HHS-PHS-NCI-Cancer Treatment Center		03/31/00	\$195,961
Williams, Robert M	Chemistry	Total Synthesis & Biosynthesis of Bioactive Substances	01/15/97 -	4433
	HHS-PHS-NCI-Cancer Treatment Center		12/31/00	\$186,733
Anderson, Charles	Computer Science	East Generation of NURBS Surfaces from Polygonal Mesh Models of Human Anatomy	08/01/98 -	0351
	CASI-Colorado Advanced Software Inst.		07/31/99	\$39,997
France, Robert	Computer Science	A Formal Basis For Object Oriented Modeling Techniques	09/01/98 -	3321
	NSF-CISE-Computer & Info Sci & Engin		08/31/01	\$175,238
Howe, Adele	Computer Science	Exploiting Problem Structure in Scheduling	04/01/97 -	2346
Whitley, L Darrell	DOD-ARPA-Advanced Research Proj. Agency		12/31/99	\$116,431
Howe, Adele	Computer Science	CAREER: Evaluation as the Basis for AI Agent Design	08/15/96 -	3166
	NSF-CISE-Computer & Info Sci & Engin		07/31/00	\$41,482
Malaiya, Yashwant K	Computer Science	Achieving Ultra-Reliability in Critical Systems	06/01/96 -	2312
	DOD-NAVY-ONR-Office of Naval Research		05/30/99	\$37,849
Najjar, Walid A	Computer Science	Optimized Compilation of Visual Programs for Image Processing on Adaptive...	05/05/98 -	7375
Bohm, Anton Pedro Willem	DOD-USAF-Wright Patterson AFB		05/04/01	\$398,111
Beveridge, J Ross				
Oldehoeft, Rodney R	Computer Science	LANL Agreement for Dr. Oldehoeft	07/01/97 -	3998
	Univ. California-Los Alamos National Lab		06/30/99	\$194,992

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Vonmayrhauser,Anneliese	Computer Science CATI-Colo. Advanced Technology Institute	Fiscal Year 99 Program Plan	07/01/98 - 06/30/99	0278 \$335,000
Vonmayrhauser,Anneliese	Computer Science CASI-Colorado Advanced Software Inst.	Evaluating Software Testing Efficiency & Effectiveness	04/01/99 - 03/31/00	0364 \$34,573
Vonmayrhauser,Anneliese	Computer Science CASI-Colorado Advanced Software Inst.	Domain-based Testing with SLEUTH	07/01/95 - 12/31/99	0826 \$12,000
Vonmayrhauser,Anneliese	Computer Science VantagePoint Network	Design & Validation of Software Architecture for Web-Centric Applications	02/01/99 - 01/31/00	6360 \$45,534
Whitley,L Darrell	Computer Science National Physical Science Consortium	Fellowship--Soroya Rana	08/01/93 - 05/31/99	5271 \$3,750
Whitley,L Darrell	Computer Science National Physical Science Consortium	Fellowship--Soroya Rana	08/01/93 - 05/31/99	5271 \$15,000
Nededog,Arlene F	Dean Of Natural Sciences Arizona State University	Western Alliance to Expand Student Opportunities- Study Workshops in the Sciences	02/12/99 - 02/12/00	3447 \$126
Georg,Kurt Allgower,Eugene L	Mathematics NSF-MPS-Mathematical & Physical Sciences	Numerical Continuation for Nonlinear Problems with Symmetry Structures	08/01/98 - 07/31/01	3545 \$130,000
Kirby,Michael J Miranda,Henry P	Mathematics DOD-USAF-Office of Scientific Research	A Reductionist Approach to Process Discovery	12/01/98 - 11/30/01	2423 \$49,913
Kirby,Michael J	Mathematics Honeywell Corporation	Honeywell Asset Analysis	05/22/98 - 05/21/99	6322 \$125,000
Kirby,Michael J	Mathematics Honeywell Corporation	Honeywell Asset Analysis	05/22/98 - 12/31/99	6322 \$75,000
Mcguire,Gary M	Mathematics DOD-NSA-Mathematical Sciences Grants	Algebraic Coding Theory, Incidence Geometry & Designs	11/12/98 - 11/11/00	2433 \$13,000
Poore,Aubrey B	Mathematics DOD-USAF-Air Force	Multi-Dimensional Assignment Techniques for Mobile Target Engagement	04/01/97 - 12/31/99	2347 \$135,000
Poore,Aubrey B	Mathematics DOD-NAVY-ONR-Office of Naval Research	Target Tracking Feasibility Study	11/01/98 - 09/30/00	2398 \$88,000
Poore,Aubrey B	Mathematics DOD-NAVY-ONR-Office of Naval Research	Target Tracking Feasibility Study	11/01/98 - 09/30/00	2398 \$100,000
Poore,Aubrey B	Mathematics I.B.M. *	Multitarget Tracking on Parallel Processors	05/06/91 - 12/31/97	6662 \$76

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Fairbank,William M	Physics NSF-SBE-Social, Behav & Econ Sciences	Development of a Method to Identify a Daughter Ion of Double Beta Decay in Xe-136	04/01/99 - 04/30/01	3566 \$25,400
Kabos,Pavel Sites,James R	Physics DOC-NIST-Nat. Inst. Standards & Tech..	Physical Models for the Precessional Damping in Magnetic Films	08/01/98 - 07/03/99	1199 \$55,408
Kabos,Pavel Sites,James R	Physics DOC-NIST-Nat. Inst. Standards & Tech..	Physical Models for the Precessional Damping in Magnetic Films	08/01/98 - 07/31/00	1199 \$65,028
Lee,Siu Au	Physics NSF-MPS-Mathematical & Physical Sciences	Light Force Manipulation of Group III Atoms	09/01/98 - 08/31/00	3546 \$128,676
Lee,Siu Au Menoni,Carmen S	Physics NSF - Engineering Grant	Development of Instrumentation for Growth of Low Dimensional Nanostructures Using Molecular Beam Epitaxy & Laser...	09/01/98 - 08/31/01	3559 \$118,800
Lee,Siu Au	Physics NSF-MPS-Mathematical & Physical Sciences	Light Force Manipulation of Group III Atoms Research for Undergraduates	09/01/98 - 08/31/00	3576 \$9,400
Lundeen,Stephen R	Physics NSF-MPS-Mathematical & Physical Sciences	Microwave/Optical Spectroscopy of Helium & H2 Rydberg States	08/01/98 - 07/31/99	3542 \$100,000
Lundeen,Stephen R	Physics DOE-Basic Energy Sci / Univ & Sci Educ	Ion/Excited-Atom Collision Studies with a Rydberg Target & a CO2 Laser	09/01/96 - 08/31/99	3812 \$57,844
Lundeen,Stephen R	Physics DOE-Basic Energy Sci / Univ & Sci Educ	Ion/Excited-Atom Collision Studies with a Rydberg Target & a CO2 Laser - OFF CAMPUS	09/01/96 - 08/31/99	3814 \$50,156
Patton,Carl E	Physics DOD-NAVY-ONR-Office of Naval Research	High Frequency Properties of Ferrite Films for Microwave & Millimeter Wave Devices	10/01/93 - 09/30/99	2329 \$120,000
Patton,Carl E	Physics DOD-ARMY-ARO-Army Research Office	Instrumentation for the Design & Development of Microwave Magnetic Envelope Soliton Ferrite Film Devices for Radar...	03/01/99 - 02/29/00	2444 \$100,000
Patton,Carl E	Physics DOD-ARMY-ARO-Army Research Office	Ferrite Ferroelectric Composite Materials for Microwave & Millimeter Wave Devise Applications	04/26/99 - 10/25/99	2512 \$20,000
Patton,Carl E	Physics NSF-MPS-Mathematical & Physical Sciences	The Fundamental Physics of Envelope Solitons-Microwave Solitons in Magnetic Films	08/15/98 - 08/14/01	3547 \$95,000
Patton,Carl E	Physics NSF-MPS-Mathematical & Physical Sciences	The Fundamental Physics of Envelope Solitons-Microwave Solitons in Magnetic Films	08/15/98 - 08/14/01	3547 \$45,745

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Patton,Carl E	Physics	The Fundamental Physics of Envelope Solitons- Microwave Solitons in Magnetic Films	08/15/98 -	3547
	NSF-MPS-Mathematical & Physical Sciences		08/14/01	\$95,000
Patton,Carl E	Physics	Microwave & Brillouin Light Scattering Study of Magnetic Envelope Solitons	06/20/97 -	5734
	NATO-North Atlantic Treaty Organization		07/07/00	\$4,076
Patton,Carl E	Physics	Microwave Magnetic Solitons in Ferrite Films - Physics & Devices for Radar, Electronic Countermeasures & Surveillance	07/01/98 -	7388
	DOD-ARMY-ARO-Army Research Office		09/30/01	\$80,000
Patton,Carl E	Physics	Microwave Magnetic Solitons in Ferrite Films - Physics & Devices for Radar, Electronic Countermeasures & Surveillance	07/01/98 -	7388
	DOD-ARMY-ARO-Army Research Office		10/31/98	\$50,000
She,Chiaoyao	Physics	A Sodium Lidar Transmitter for Wind & Temperature Measurements at Arctic Lidar Observatory for Middle Atmosphere...	03/01/99 -	2470
	DOD-Basic, Applied, and Advanced Rsrch		02/29/00	\$588,682
She,Chiaoyao	Physics	Improved Continuing Lidar Observation & Geophysical Study of the Mesopause Region	01/01/98 -	3270
Krueger,David A	NSF-GEO-Geosciences		12/31/99	\$120,000
She,Chiaoyao	Physics	Colorado State Sodium Lidar Update for CEDAR- TIMED Science Studies	03/01/99 -	3564
	NSF-GEO-Geosciences		02/29/00	\$90,000
Sites,James R	Physics	Device Physics of Thin-Film Polycrystalline Solar Cells	01/20/98 -	9343
	Midwest Research Institute - NREL		01/19/01	\$39,068
Sites,James R	Physics	Device Physics of Thin-Film Polycrystalline Solar Cells	01/20/98 -	9343
	Midwest Research Institute - NREL		01/19/01	\$22,129
Sites,James R	Physics	Device Physics of Thin-Film Polycrystalline Solar Cells	01/20/98 -	9343
	Midwest Research Institute - NREL		01/19/01	\$10,000
Sites,James R	Physics	Device Physics of Thin-Film Polycrystalline Solar Cells	01/20/98 -	9343
	Midwest Research Institute - NREL		01/19/01	\$103,500
Toki,Walter	Physics	Research in Collider Physics	04/15/93 -	3852
Wilson,Robert	DOE - US Department of Energy		04/14/02	\$176,441
Toki,Walter	Physics	Research in Collider Physics	04/15/93 -	3874
Malchow,Russell	DOE - US Department of Energy		04/14/99	\$50,000
Toki,Walter	Physics	Research in Collider Physics	04/15/93 -	3874
Malchow,Russell	DOE - US Department of Energy		04/14/02	\$100,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Wilson,Robert	Physics	Research in Collider Physics	01/01/95 -	3819
Toki,Walter	DOE - US Department of Energy		04/14/99	\$23,000
Wilson,Robert	Physics	Research in Collider Physics	01/01/95 -	3819
Toki,Walter	DOE - US Department of Energy		04/14/02	\$133,559
Wilson,Robert	Physics	Research in Collider Physics	04/15/93 -	3859
Toki,Walter	DOE - US Department of Energy		04/14/99	\$58,000
Beauvais,Frederick	Psychology HHS-PHS-Drug Abuse Research Programs	Drug Use Among Young Indians: Epidemiology & Prediction	09/01/83 - 11/30/99	4616 \$526,143
Chavez,Ernest L	Psychology	Mexican-American Dropouts & Drug Use	07/15/98 -	4481
Deffenbacher,Jerry L	HHS-PHS-Drug Abuse Research Programs		06/30/99	\$428,106
Deffenbacher,Jerry L	Psychology HHS-CDC-Environ. Hlth & Injury Control	The Reduction of Driving Anger	09/01/95 - 08/31/01	7808 \$32,722
Edwards,Ruth W	Psychology HHS-PHS-Drug Abuse Research Programs	Adolescent Drug Use in Rural America	08/01/96 - 07/31/01	4423 \$397,497
Edwards,Ruth W	Psychology HHS-CDC-Environ. Hlth & Injury Control	Preventing Intimate Violence in Rural Minority Communities	09/01/96 - 08/31/99	4425 \$235,499
Edwards,Ruth W	Psychology HHS-PHS-Drug Abuse Research Programs	Adolescent Drug Use in Rural America: Research Supplement for Underrepresented Minorities...	08/01/96 - 07/31/01	4458 \$60,014
Edwards,Ruth W	Psychology HHS-NIH-National Institutes of Health	Adolescent Drug Use in Rural America	08/01/96 - 07/31/01	4475 \$100,046
Edwards,Ruth W	Psychology HHS-PHS-Drug Abuse Research Programs	Adolescent Drug Use in Rural America	08/01/96 - 07/31/01	4477 \$134,412
Edwards,Ruth W	Psychology HHS-PHS-Drug Abuse Research Programs	Supplement to Adolescent Drug Use in Rural America	08/01/96 - 07/31/01	4479 \$10,138
Hamilton,Scott B	Psychology	Counseling Psychology Program & the Tri-Ethnic Center for Prevention Research: Program of Excellence	07/01/98 -	0130
Chavez,Ernest L	CCHE-Commission on Higher Education		06/30/99	\$140,000
James,Keith	Psychology NSF-SBE-Social, Behav & Econ Sciences	Values & Science Among American Indians	09/15/98 - 08/31/01	3344 \$115,837
Oetting,Eugene R	Psychology HHS-PHS-Drug Abuse Research Programs	Tri-Ethnic Center for Prevention Research	05/01/95 - 09/30/99	4607 \$325,000
Oetting,Eugene R	Psychology HHS-PHS-Drug Abuse Research Programs	Tri-Ethnic Center for Prevention Research	09/01/95 - 04/30/99	4608 \$50,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Rosen, Lee A	Psychology	School Consultation / Special Education	09/01/91 -	5625
	Poudre School District R-1		06/04/99	\$45,531
Rosen, Lee A	Psychology	School Consultation / Special Education	09/01/91 -	5625
	Poudre School District R-1		06/04/99	\$2,000
Volbrecht, Vicki J	Psychology	Color Vision in the Peripheral Retina	02/01/97 -	3152
Nerger, Janice L	NSF-Biological Centers		01/31/00	\$2,839
Volbrecht, Vicki J	Psychology	Color Vision in the Peripheral Retina	02/01/97 -	3152
Nerger, Janice L	NSF-Biological Centers		01/31/01	\$76,627
Bowden, David C	Statistics	Research Design	11/09/98 -	0341
	Colorado Division of Wildlife		06/30/99	\$2,557
Bowden, David C	Statistics	Research Design	11/09/98 -	0341
	Colorado Division of Wildlife		06/30/99	\$25,568
Bowden, David C	Statistics	Research Design	11/09/98 -	0341
	Colorado Division of Wildlife		06/30/99	\$9,000
Davis, Richard A	Statistics	ARS Task Order T-9-5402-002	10/01/98 -	8018
	USDA-ARS-Agricultural Research Service		09/30/99	\$12,540
Davis, Richard A	Statistics	Small Area Estimation Techniques	12/18/98 -	8764
	USDA-USFS-Forest Research		09/30/99	\$18,000
Givens, Geof H	Statistics	Computer-Intensive Aboriginal Whaling Management Procedure Simulation & Optimization	11/11/98 -	1115
	DOC-NOAA-NMFS-Nat. Marine Fishery Srvc.		05/01/99	\$6,000
Givens, Geof H	Statistics	Equipment Purchase Contribution for Aboriginal Whaling Management Procedure Simulation	09/15/98 -	1282
	DOC-NOAA-Natl Oceanic & Atmospheric Admn		06/15/99	\$6,000
Givens, Geof H	Statistics	CAREER; Bayesian Simulation Modeling	08/15/99 -	3569
	NSF-MPS-Mathematical & Physical Sciences		07/31/02	\$50,000
Givens, Geof H	Statistics	Optimization Methods for Bowhead Aboriginal Whaling Management Procedures	08/15/98 -	5679
	North Slope Borough (Alaska)		06/30/99	\$54,081
Hoeting, Jennifer A	Statistics	Statistical Modeling for Farming Operations	07/01/97 -	2116
Davis, Richard A	USDA-ARS-Agricultural Research Service		08/30/01	\$25,000
Tweedie, Richard	Statistics	Markov & Related Models, with Applications to MCMC & Networks	07/01/98 -	3537
	NSF-MPS-Mathematical & Physical Sciences		06/30/01	\$54,500

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Beam,Kurt G	Anatomy & Neurobiology Harvard University	Signalling Between Calcium Channels	08/01/98 - 07/31/99	4319 \$195,389
Beam,Kurt G	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	Regulation of Membrane Excitability	05/01/86 - 04/30/00	4407 \$35,721
Beam,Kurt G Kovarik,Mary Cathleen	Anatomy & Neurobiology HHS-PHS-Aging Research	Functional Analysis of NMDA Receptors in the Aging Brain	07/01/98 - 06/30/01	4918 \$5,520
Beam,Kurt G Kovarik,Mary Cathleen	Anatomy & Neurobiology HHS-PHS-Aging Research	Functional Analysis of NMDA Receptors in the Aging Brain	07/01/98 - 06/30/01	4918 \$1,130
Beam,Kurt G	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	Regulation of Membrane Excitability	05/01/86 - 04/30/00	7691 \$391,098
Dudek,F Edward	Anatomy & Neurobiology DOD-USAF-Office of Scientific Research	Membrane Properties & Neural Circuits of the Suprachiasmatic Nucleus	07/01/96 - 06/30/99	2307 \$24,783
Dudek,F Edward	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	Local Interactions Between Hippocampal Neurons-- Supplement Underrep Minority GRA	12/01/87 - 05/31/99	4489 \$24,274
Dudek,F Edward	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	Local Interactions Between Hippocampal Neurons	02/12/99 - 01/31/03	4492 \$264,425
Dudek,F Edward	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	Local Neuronal Circuits of the Suprachiasmatic Nucleus	07/01/99 - 06/30/01	4501 \$220,597
Dudek,F Edward Suter,Kelly	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	Electrophysiology of GnRH/NonGnRH Neurons	11/01/97 - 10/31/99	4908 \$36,700
Dudek,F Edward	Anatomy & Neurobiology American Heart Association	Synaptic Reorganization After Cerebral Ischemia	07/01/97 - 06/30/99	5176 \$28,759
Handa,Robert J	Anatomy & Neurobiology HHS-ADAMHA-Alcohol, Drug (Use HE013X)	Testosterone & Ethanol Withdrawal Neurotoxicity	10/01/98 - 09/30/99	4900 \$14,748
Kinnamon,Sue C	Anatomy & Neurobiology University of Miami	The Molecular Physiology of Glutamate in Taste	09/01/95 - 08/31/99	4302 \$98,997
Kinnamon,Sue C	Anatomy & Neurobiology HHS-NIH-NIDCD-Deafness & Other Comm. Dis	Electrophysiology of Taste Transduction	04/01/90 - 06/30/99	4405 \$100,000
Kinnamon,Sue C	Anatomy & Neurobiology HHS-NIH-NIDCD-Deafness & Other Comm. Dis	Electrophysiology of Taste Transduction	04/01/90 - 03/31/04	4493 \$197,163
Kinnamon,Sue C Stone-Roy,Leslie M	Anatomy & Neurobiology HHS-NIH-NIDCD-Deafness & Other Comm. Dis	Molecular Characterization of K ⁺ Channels in Taste Cells	05/01/97 - 05/01/00	4911 \$38,368

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Magnusson, Kathy	Anatomy & Neurobiology HHS-PHS-Aging Research	Age-Related Changes in Glutamate Receptors	01/20/95 - 12/31/99	4403 \$79,935
Magnusson, Kathy Partin, Kathryn M	Anatomy & Neurobiology HHS-PHS-Aging Research	Functional NMDA Receptor Changes in Prefrontal Cortex	04/01/99 - 03/31/00	4494 \$72,500
Nagahara, Alan H	Anatomy & Neurobiology HHS-Alcohol Research Career Development	Fetal Alcohol Exposure & Prefrontal Cortical Function	09/01/98 - 08/31/99	4419 \$97,474
Nornes, Howard O Neuman, Toomas	Anatomy & Neurobiology Spinal Cord Society	Activation of Growth &/or Regeneration in Adult CNS Neurons--Modification of Both Intrinsic & Extrinsic Factors	05/01/99 - 06/30/00	5022 \$78,386
Pickard, Gary E	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	Cross-Species Transplantation of Circadian Behavior	04/01/91 - 01/31/00	4429 \$210,679
Pickard, Gary E Dudek, F Edward	Anatomy & Neurobiology HHS-NIH-National Institutes of Health	5HT Presynaptic Inhibition of Retinal Input to the Hypothalamic Suprachiasmatic Nucleus	08/21/97 - 06/30/00	4452 \$265,267
Pickard, Gary E Dudek, F Edward	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	5HT Presynaptic Inhibition of Retinal Input to the Hypothalamic Suprachiasmatic Nucleus	08/21/97 - 06/30/00	4452 \$50,000
Pickard, Gary E Dudek, F Edward	Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci	5HT Presynaptic Inhibition of Retinal Input to the Hypothalamic Suprachiasmatic Nucleus	08/21/97 - 06/30/00	4452 \$272,742
Reist, Noreen E	Anatomy & Neurobiology Muscular Dystrophy Association, Inc.	Structure/Analysis of Synaptotagmin in Neurotransmitter Release	07/01/97 - 06/30/00	5194 \$55,054
Baxter, Gary M Dechant, Julie E	Clinical Sciences American College of Veterinary Surgeons	Effects of Glucosamine & Chondroitin Sulfate on Equine Articular Cartilage Explants In Vitro	07/01/99 - 06/30/00	5215 \$5,000
Billinghurst, R. Clark McIlwraith, C Wayne	Clinical Sciences Bayer Corp / Ag - Animal Health Division	The Evaluation of a Matrix Metalloproteinase Inhibitor in the Dog	12/01/98 - 11/30/01	6336 \$863,160
Bright, Janice M Orton, E Christopher Mama, Khurshed R	Clinical Sciences Robert H. Winn (Winn Feline) Foundation	A Randomized Investigation of the Effects of Pentoxifylline on Left Ventricular Performance & Clinical Status...	03/02/99 - 06/30/01	5499 \$12,996
Cuddon, Paul A	Clinical Sciences Morris Animal Foundation	Electrophysiologic, Morphologic & Biochemical Evaluation of Diabetic Neuropathy in Cats	09/01/98 - 08/31/00	5478 \$15,450
Dernell, William S	Clinical Sciences University of Colorado	In Vivo Evaluation of Doxorubicin in a Mouse Mammary Carcinoma Model	12/01/97 - 08/31/99	5367 \$7,483
Dernell, William S	Clinical Sciences Morris Animal Foundation	Drug Resistance Demonstrated by Uptake of Technetium- 99m-Tc-Sestamibi in Canine Osteosarcoma	12/01/98 - 11/30/99	5486 \$22,255

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Dernell, William S	Clinical Sciences AlloSource	Quantification of Bone Induction by Calcium Sulfate & Demineralized Bone Matrix	08/01/98 - 11/01/98	5512 \$14,436
Garry, Franklyn B	Clinical Sciences USDA-APHIS-Animal Damage Control	National Animal Health Monitoring System: Cattle Health & Management	09/30/98 - 09/30/99	2013 \$16,000
Garry, Franklyn B	Clinical Sciences USDA-APHIS-Animal Damage Control	Nation Animal Health Monitoring System: Cattle Health & Management	05/31/99 - 05/30/00	2132 \$31,999
Gionfriddo, Juliet R	Clinical Sciences Purdue University	Veterinary Medical Data Base Award	09/01/98 - 08/31/99	5684 \$9,712
Grauer, Gregory F	Clinical Sciences	Effects of N-3 Fatty Acid Supplementation on the Development of Dirofilarial Associated Glomerulonephritis in Dogs	11/01/98 -	6061
Greco, Deborah S	Iams Company		12/31/01	\$84,700
Lappin, Michael R				
Grauer, Gregory F	Clinical Sciences Iams Company	Comparison of Two Dietary Approaches to Managing Chronic Renal Failure	01/15/99 - 02/28/02	6341 \$24,225
Greco, Deborah S	Clinical Sciences Robert H. Winn (Winn Feline) Foundation	Comparison of Glycemic Control in Diabetic Cats Receiving Acarbose or Acarbose Combined with Vanadium Compounds	03/02/99 - 06/30/00	5494 \$15,000
Hellyer, Peter W	Clinical Sciences	The Effect of Diazepam on Opioid-Induced Analgesia in the Dog	12/01/98 -	5487
Wagner, Ann E	Morris Animal Foundation		11/30/99	\$23,196
Mama, Khursheed R				
Kawcak, Christopher E	Clinical Sciences	The Effects of Exercise on Subchondral Bone of the Equine Proximal Sesamoid Bones	10/01/98 -	5748
McIlwraith, C Wayne	AO Vet Centre		09/30/99	\$4,980
Norrdin, Robert W				
Kawcak, Christopher E	Clinical Sciences	The Effects of Exercise on Subchondral Bone of the Equine Proximal Sesamoid Bones	10/01/98 -	6349
McIlwraith, C Wayne	AO Vet Centre		09/30/99	\$5,000
Norrdin, Robert W				
McIlwraith, C Wayne	Clinical Sciences	An Investigation Into the Effect of Conformation on Lameness & Orthopedic Injury in...	10/01/96 -	5099
Anderson, Tina Marie	AQHA-American Quarter Horse Assoc.		06/30/98	\$34,956
McIlwraith, C Wayne	Clinical Sciences	The Treatment of Induced Osteoarthritis in Exercised Horse Using Interleukin-1 Receptor...	04/01/99 -	5495
Frisbie, David D	Southern California Equine Foundation, I		03/31/00	\$49,306
McIlwraith, C Wayne	Clinical Sciences	Evaluation of Strenuous Treadmill Exercise on Navicular Bones ...	08/01/98 -	5675
Kawcak, Christopher E	AQHA-American Quarter Horse Assoc.		09/30/99	\$14,343
Norrdin, Robert W				

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Mcilwraith,C Wayne	Clinical Sciences	A Pilot Project Assessing the Feasibility of Equine	08/31/98 -	6031
Frisbie,David D	Neocyte Joint Venture	Chondrocyte Transplantation Using 3-D Cartilage Scaffolds	10/31/98	\$17,536
Mcilwraith,C Wayne	Clinical Sciences	A Pilot Project Assessing the Feasibility of Equine	12/15/98 -	6118
Frisbie,David D	Neocyte Joint Venture	Chondrocyte Transplantation Using 3-D Cartilage Scaffolds	04/30/99	\$6,000
Mcilwraith,C Wayne	Clinical Sciences	A Pilot Project Assessing the Feasibility of Equine	12/15/98 -	6118
Frisbie,David D	Neocyte Joint Venture	Chondrocyte Transplantation Using 3-D Cartilage Scaffolds	04/30/99	\$105,399
Mcilwraith,C Wayne	Clinical Sciences	The Use of Chondrocyte Composite Grafting Techniques	02/01/98 -	6294
Frisbie,David D	Ancea AG	to Augment Healing Large Articular Defects in Exercising...	12/31/98	\$23,615
Mcilwraith,C Wayne	Clinical Sciences	Evaluation of the Fixation of & Early Host Response to	04/01/99 -	6356
Frisbie,David D	Neocyte Joint Venture	Tissue Engineered	11/01/99	\$288,267
Monnet,Eric	Clinical Sciences	Evaluation of Vascular Clip for Coronary Artery	09/29/98 -	6043
	Elective Vascular Interventions, Inc.	Anastomosis: Acute Study in Dogs	11/15/98	\$3,103
Monnet,Eric	Clinical Sciences	Evaluation of Vascular Clip for Coronary Artery	09/29/98 -	6043
	Elective Vascular Interventions, Inc.	Anastomosis: Acute Study in Dogs	11/15/98	\$8,172
Monnet,Eric	Clinical Sciences	Evaluation of Vascular Clip for Coronary Artery	11/01/98 -	6079
	Elective Vascular Interventions, Inc.	Anastomosis: Chronic Study in Dogs	11/01/99	\$140,744
Monnet,Eric	Clinical Sciences	Evaluation of a Cohesion Polymer After Left Atriotomy	10/01/97 -	6272
	Cohesion Corporation	in an Ovine Model	10/31/98	\$1,514
Monnet,Eric	Clinical Sciences	Effect of Exochelin in a Canine Model of Myocardial	08/10/98 -	6335
	Keystone Biomedical, Inc.	Infarction	08/10/99	\$39,306
Monnet,Eric	Clinical Sciences	Evaluation of a Cohesion Polymer to Seal the Femoral	01/04/99 -	6337
	Cohesion Corporation	Artery Puncture Hole after Catheter Introducer Placement	02/04/00	\$1,000
Monnet,Eric	Clinical Sciences	Evaluation of a Cohesion Polymer to Seal the Femoral	01/04/99 -	6337
	Cohesion Corporation	Artery Puncture Hole after Catheter Introducer Placement	02/04/00	\$5,002
Monnet,Eric	Clinical Sciences	Effect of Exochelin on Smooth Muscle Proliferation in a	01/01/99 -	6339
	Keystone Biomedical, Inc.	Porcine Model: Pilot Study	01/01/00	\$22,669
Monnet,Eric	Clinical Sciences	Effect of Exochelin on Smooth Muscle Proliferation in a	01/01/99 -	6339
	Keystone Biomedical, Inc.	Porcine Model: Pilot Study	01/01/00	\$21,075

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Monnet,Eric	Clinical Sciences Cohesion Corporation	Evaluation of Cohesion Polymer to Seal the Femoral Artery Puncture Hole After Catheter Introducer Implantation...	05/01/99 -	6359
			05/01/00	\$12,381
Ogilvie,Gregory K	Clinical Sciences Bayer Corp / Ag - Animal Health Division	Determination of the Efficacy of MMPI for the Treatment of Osteosarcoma...	07/10/96 -	6218
			06/30/00	\$814,178
Ogilvie,Gregory K	Clinical Sciences Bayer Company	BAY-TNT Basic Science Study	01/01/99 -	6342
			12/31/02	\$573,374
Scherpelz,Judith A	Clinical Sciences Colorado Division of Wildlife	Rocky Mountain Raptor Program	01/18/99 -	0353
			06/30/99	\$7,500
Stevens,Reyneld D	Clinical Sciences Upjohn Company	Prostaglandin F22 Estradiol Cypionate or Excenel for the Management of Postpartum Dairy Cows...	06/01/98 -	6302
			12/31/00	\$9,474
Traub-Dargatz,Josie L	Clinical Sciences USDA-APHIS-Ag & Plant Health Insp Srvc	Options for Monitoring of Equine Diseases in the United States	10/01/97 -	2064
			09/30/98	\$10,000
Traub-Dargatz,Josie L	Clinical Sciences USDA-APHIS-Ag & Plant Health Insp Srvc	Monitoring of Equine Health in the United States	05/01/99 -	2117
			04/30/00	\$40,000
Turner,Anthony Simon	Clinical Sciences Steadman Hawkins Research Foundation *	Augmentation of Rotator Cuff Healing with Platelet Derived Growth Factor (PDGF) & Bone Morphogenetic Protein (BMP-II)...	12/01/98 -	5484
			11/30/99	\$32,063
Turner,Anthony Simon	Clinical Sciences EBI-Electro-Biology, Inc.	Effect of Silver vs Uncoated External Fixation Pins	10/01/98 -	6022
			10/01/99	\$31,975
Turner,Anthony Simon	Clinical Sciences Howmedica	Effectiveness of Bone Repair Agents in An Osteopenic Sheep Model	08/25/97 -	6032
			12/31/99	\$30,357
Turner,Anthony Simon	Clinical Sciences Sofamor-Danek	Optimization of Cage Design for Lumbar Interbody Fusion with BMP II: A Study in Sheep	10/26/98 -	6060
			10/26/99	\$42,604
Turner,Anthony Simon	Clinical Sciences Heska Corporation (Paravax) *	Force-Plate Evaluation of a New Analgesic Agent for Osteoarthritis of the Canine Stifle Joint	11/01/98 -	6078
			01/01/00	\$55,342
Turner,Anthony Simon	Clinical Sciences Sulzer Innotec, Winterthur, Switzerland	Disc Replacement Therapy Following Intervertebral Disc Degeneration: A Pilot Study in Sheep	09/22/98 -	6094
			07/22/98	\$36,701
Turner,Anthony Simon	Clinical Sciences Atrix, Inc.	Evaluation of Safety & Efficacy of Atrigraft in Lumbar Interbody Fusion: A Study in Sheep	12/01/98 -	6109
			11/30/99	\$47,737
Turner,Anthony Simon	Clinical Sciences Sulzer Innotec, Winterthur, Switzerland	Disc Replacement Therapy: A Pilot Study in Sheep	07/24/97 -	6265
			08/01/98	\$6,031

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Turner,Anthony Simon	Clinical Sciences Howmedica	Effectiveness of Calcium Phosphate Cement for Vertebral Body Strengthening in an...	09/01/97 -	6269
			01/31/99	\$16,035
Turner,Anthony Simon	Clinical Sciences Sulzer Innotec, Winterthur, Switzerland	Comparison of PhotoFix vs. Homologous Plugs in Cartilage Grafting: A Pilot Study in Sheep	07/06/98 -	6312
			12/06/98	\$13,288
Turner,Anthony Simon	Clinical Sciences Medisystems Corporation	Evaluation of a Drip Chamber with Filter Used in Extracorporeal Circuits for Hemodialysis: A Study in Sheep	02/17/99 -	6345
			03/22/99	\$14,480
Turner,Anthony Simon	Clinical Sciences Sulzer Innotec, Winterthur, Switzerland	Articular Cartilage Repair Using Bone Protein (BP): Full Thickness & Osteochondral Defects in Sheep Knee Joints	04/01/99 -	6350
			12/31/99	\$31,366
Turner,Anthony Simon	Clinical Sciences Sofamor-Danek	Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-II: A Study in Sheep	04/01/99 -	6351
			03/31/00	\$43,565
Turner,Anthony Simon	Clinical Sciences ValleyLab, Inc.	Evaluation of Radiofrequency Energy in Thermal Capsulorrhaphy: A Study in Sheep	06/01/99 -	6366
			06/01/00	\$1,000
Turner,Anthony Simon	Clinical Sciences State University of New York	Augmentation of Trabecular Bone by Low Magnitude Strain	12/01/96 -	7511
			11/30/99	\$116,261
Twedt,David C	Clinical Sciences American Kennel Club	Investigation of Oxidant Stress & Antioxidant Levels in Livers of Dogs Having Congenital Portal Systemic...	08/12/98 -	5477
			08/12/99	\$14,544
Wimsatt,Jeffrey H	Clinical Sciences USDA-APHIS-Ag & Plant Health Insp Srvc	Postdoctoral Position in Reptile Reproduction	04/01/99 -	2128
			03/31/00	\$29,150
Wimsatt,Jeffrey H	Clinical Sciences USDA-APHIS-Ag & Plant Health Insp Srvc	Postdoctoral Position in Reptile Reproduction	04/01/99 -	2128
			03/31/00	\$5,350
Wimsatt,Jeffrey H	Clinical Sciences Schering-Plough Corporation	GALD Evaluation & NVSL-CDV Challenge in a Susceptible Population: Safety, Efficacy & Potency Testing in...	02/01/99 -	6347
			01/31/00	\$16,977
Tucker,Alan	Dean Of Vet Medicine HHS-PHS-Health Careers Opportunity Prgm	Health Careers Opportunity Program (VETPREP)	09/01/96 -	7924
			08/31/99	\$122,969
Voss,James L	Dean Of Vet Medicine	Professional Veterinary Medicine--Program of Excellence	07/01/97 -	0129
Jones,Robert L	CCHE-Commission on Higher Education		06/30/02	\$189,000
Andersen,Melvin E	Environmental Health HHS-PHS-Superfund Hazardous Substances	Integrated Research on Hazardous Waste Chemical Mixtures (Pilot 1)	04/01/92 -	7820
			03/31/00	\$64,525
Bigelow,Philip L	Environmental Health EPA-Surveys, Studies, Investigations	Assessing the Effectiveness of Pesticide Safety Training for Migrant Farm Workers in Colorado	09/04/98 -	5836
			09/30/00	\$39,653

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Bigelow, Philip L	Environmental Health	Intervention Studies for Construction Safety & Health	09/30/97 -	7606
Herron, Robert E	HHS-CDC-Occup Safety & Health (NIOSH)		09/29/00	\$196,251
Billings, Ruth E	Environmental Health	Mechanisms of Toxic Chemical Interaction in the Liver	04/01/92 -	7815
	HHS-PHS-Superfund Hazardous Substances		03/31/00	\$8,730
Buchan, Roy M	Environmental Health	Occupational Health & Safety Consultation Program	10/01/97 -	1036
	DOL-OSHA-Occupa. Safety & Health Admin.		09/30/99	\$538,000
Buchan, Roy M	Environmental Health	Occupational Health & Safety Consultation Program	10/01/97 -	1036
	DOL-OSHA-Occupa. Safety & Health Admin.		09/30/99	\$3,000
Buchan, Roy M	Environmental Health	Occupational Health & Safety Consultation Program	10/01/97 -	1036
	DOL-OSHA-Occupa. Safety & Health Admin.		09/30/99	\$54,000
Buchan, Roy M	Environmental Health	High Plains Intermountain Center for Agricultural Health and Safety	09/30/98 -	7605
	HHS-CDC-Occup Safety & Health (NIOSH)		09/29/01	\$717,000
Buchan, Roy M	Environmental Health	Industrial Hygiene Training Program	07/01/94 -	7931
	HHS-Occup Health/Safety Training Grants		06/30/02	\$68,786
Darragh, Amy Jane Rountree	Environmental Health	Risks, Preventive Strategies, & Hazards Experienced by Construction Workers	09/01/98 -	7604
	HHS-CDC-Occup Safety & Health (NIOSH)		05/01/99	\$14,733
Gustafson, Daniel L	Environmental Health	Predictive Models for Combination Cancer Chemotherapy	07/01/98 -	7801
Yang, Raymond S H	HHS-PHS-Cancer Research Manpower		06/30/03	\$78,945
Keefe, Thomas J	Environmental Health	Historical Prospective Study: Breast Cancer & Organochlorine Pesticides...	08/19/97 -	7625
	HHS-NIH-NCI-National Cancer Institute		07/31/99	\$35,513
Nuckols, John R	Environmental Health	Exposure Assessment Feasibility Study	10/01/98 -	7520
	Impact Assessment, Inc.		06/01/99	\$24,960
Nuckols, John R	Environmental Health	Exposure Assessment-Birth Defects Role Factors & Disinfection by Products	09/28/98 -	7640
	Battelle Columbus Division		03/30/99	\$80,001
Nuckols, John R	Environmental Health	Translation Services at the International Symposium Held in Puebla, Mexico	09/30/98 -	7645
	HHS-CDC-Centers for Disease Control		12/31/98	\$2,500
Nuckols, John R	Environmental Health	Integrated Research on Hazardous Waste Chemical Mixtures - Core C	04/01/92 -	7812
	HHS-PHS-Superfund Hazardous Substances		03/31/00	\$90,211
Pott, Wendy A	Environmental Health	Arsenic-Containing Mixtures in Angiosarcoma Induction	02/15/97 -	7748
	HHS-PHS-Cancer Research Manpower		01/31/02	\$57,801

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Ramsdell,Howard S	Environmental Health	Melatonin as a Biomarker of Oxidative Stress in Humans	07/01/98 -	7789
Reif,John S	HHS-NIH-NCI-National Cancer Institute		06/30/99	\$72,458
Reif,John S	Environmental Health National Bison Association	Malignant Catarrhal Fever: An Important Threat to the Bison Community	10/01/97 - 03/01/99	5365 \$1,500
Reif,John S	Environmental Health Health Canada	Risk Assessment of Reproductive Effects of Disinfection By-products	06/22/99 - 11/19/99	5752 \$33,743
Reif,John S	Environmental Health Battelle Columbus Division	Canine Bladder Cancer Risk & Exposure to Chlorinated Water Disinfection By-products	12/01/98 - 09/30/99	6343 \$40,000
Salman,M D	Environmental Health USDA-APHIS-Animal Damage Control	National Animal Health Reporting Systems	09/30/98 - 09/30/99	2014 \$10,998
Salman,M D	Environmental Health USDA-Foreign Agricultural Service	Epidemiology of Vesicular Stomatitis in the W. Hemisphere: An Extension of Current...	09/01/98 - 09/30/00	2019 \$43,531
Salman,M D	Environmental Health USDA-APHIS-Ag & Plant Health Insp Srvc	Molecular Diagnosis & Screening of Mycobacterium Bovis in Ungulates	03/01/99 - 02/28/00	2101 \$50,000
Salman,M D	Environmental Health Natl Council Pet Population Study/Policy	Factors Associated with Relinquishment of Dogs & Cats	01/01/95 - 12/31/98	5032 \$25,000
Salman,M D	Environmental Health Natl Council Pet Population Study/Policy	Factors Associated with Relinquishment of Dogs & Cats	01/01/95 - 12/31/98	5032 \$25,000
Salman,M D	Environmental Health Morris Animal Foundation	Persistence of Vesicular Stomatitis Virus & Factors Associated with Recurrence of Disease	11/01/98 - 10/31/01	5483 \$38,651
Salman,M D	Environmental Health Teachers of Veterinary Public Health	Training Programs in Veterinary Epidemiology	01/01/94 - 12/31/98	5537 \$5,025
Stallones,Lorann	Environmental Health Marshfield Medical Research Foundation	Childhood Agricultural Injury Prevention	02/01/99 - 07/30/99	5552 \$5,000
Stallones,Lorann	Environmental Health HHS-CDC-Environ. Hlth & Injury Control	Colorado Injury Control Research Center (CICRC)	09/01/95 - 08/31/01	7804 \$307,388
Stallones,Lorann	Environmental Health HHS-CDC-Environ. Hlth & Injury Control	The Culture of Rural Health Care -(Project 2)	09/01/95 - 08/31/01	7807 \$39,747
Tessari,John Domenic	Environmental Health HHS-PHS-Superfund Hazardous Substances	Analytical Chemistry Core B	04/01/92 - 03/31/00	7811 \$74,309

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Yang, Raymond S H	Environmental Health HHS-NIH-Toxicological Research	Developing a Predictive Strategy for Chemical Mixtures	08/15/98 - 07/31/99	7601 \$272,385
Yang, Raymond S H	Environmental Health HHS-PHS-Toxic Substances & Dis. Registry	Integration of Mechanistic Carcinogenicity Studies with PBPK/PD Modeling ...	09/30/94 - 09/29/02	7621 \$141,538
Yang, Raymond S H	Environmental Health HHS-NIH-Toxicological Research	Developing a Predictive Strategy for Chemical Mixtures	08/15/98 - 07/31/99	7660 \$10,723
Yang, Raymond S H	Environmental Health HHS-NIH-Toxicological Research	Developing a Predictive Strategy for Chemical Mixtures	08/15/98 - 07/31/99	7660 \$2,858
Yang, Raymond S H	Environmental Health HHS-PHS-Superfund Hazardous Substances	Integrated Research on Hazardous Waste Chemical Mixtures	04/01/92 - 03/31/00	7810 \$169,609
Yang, Raymond S H	Environmental Health HHS-PHS-Superfund Hazardous Substances	Toxicologic Interaction Studies in Chemical Mixtures Using PBPK/PD...	04/01/92 - 03/31/00	7813 \$127,063
Beatty, Barry J	Microbiology University of Wisconsin	Virus Expression Systems in Mosquito Biology	06/01/98 - 05/31/99	4362 \$191,494
Beatty, Barry J	Microbiology HHS-CDC-Centers for Disease Control	Longitudinal Studies of Rodent Reservoirs of Hantaviruses in the Southwestern United States	09/30/96 - 09/29/01	4461 \$133,000
Beatty, Barry J	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Molecular Determinants of Dengue Epidemic Potential in North America	09/30/97 - 08/31/00	4464 \$278,725
Beatty, Barry J	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Mosquito Reservoirs for Bunyavirus Transeasonality	03/01/92 - 12/31/02	4474 \$195,890
Beatty, Barry J	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Virus Expression Systems in Vector Biology	06/01/99 - 05/31/04	4498 \$272,568
Beatty, Barry J	Microbiology MacArthur Foundation *	MacArthur Program: Vector Molecular Biology	01/01/90 - 12/31/99	5187 \$113,000
Beatty, Barry J	Microbiology MacArthur Foundation *	MacArthur Program: Vector Molecular Biology	01/01/90 - 12/31/99	5187 \$3,170
Beatty, Barry J	Microbiology MacArthur Foundation *	MacArthur Course: Biology of Disease Vectors	07/01/90 - 12/31/99	5205 \$4,808
Beatty, Barry J	Microbiology MacArthur Foundation *	Program Leaders Initiatives	01/01/00 - 12/31/04	5211 \$25,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Beaty, Barry J	Microbiology	Vector Molecular Biology Institutes	01/01/95 -	5401
	MacArthur Foundation *		12/31/99	\$13,713
Beaty, Barry J Marquardt, William	Microbiology	Distribution of a Textbook, Biology of Disease Vectors	12/01/94 -	5402
	MacArthur Foundation *		12/31/98	\$841
Beaty, Barry J	Microbiology	Integrated Research on Hazardous Waste Chemical Mixtures - Project 5	04/01/92 -	7816
	HHS-PHS-Superfund Hazardous Substances		03/31/00	\$157,042
Belisle, John T	Microbiology	A Novel Class of Phospholipases- Molecular Pathogenesis	09/01/98 -	4329
	University of Colorado Health Sci Ctr		08/31/03	\$12,164
Belisle, John T Orme, Ian M	Microbiology	Tuberculosis Research Materials & Vaccine Testing	07/01/97 -	4444
	HHS-PHS-AID-Microbio & Infectious Dis Re		06/30/04	\$935,460
Brennan, Patrick Joseph				
Belisle, John T Orme, Ian M	Microbiology	Tuberculosis Research Materials & Vaccine Testing	07/01/97 -	4445
	HHS-PHS-AID-Microbio & Infectious Dis Re		06/30/04	\$176,406
Brennan, Patrick Joseph				
Belisle, John T	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery	08/01/95 -	4483
	HHS-PHS-AID-Microbio & Infectious Dis Re		07/31/99	\$112,843
Belisle, John T Spencer, John S	Microbiology	Glycoproteins of Mycobacterium Tuberculosis	02/01/99 -	4490
	HHS-PHS-AID-Microbio & Infectious Dis Re		01/31/04	\$21,750
Belisle, John T Spencer, John S	Microbiology	Glycoproteins of Mycobacterium Tuberculosis	02/01/99 -	4490
	HHS-PHS-AID-Microbio & Infectious Dis Re		01/31/04	\$188,915
Black, William C Iv Hutcheson, Harry Joel	Microbiology	Molecular Taxonomy of Lyme Disease Vector Species	03/01/97 -	4437
	HHS-NRSA-Nat. Research Service Award		02/29/00	\$38,368
Black, William C Iv	Microbiology	Genetics of Transovariole Transmission	04/01/97 -	4439
	HHS-PHS-Public Health Services		03/31/00	\$122,364
Black, William C Iv	Microbiology	Vector Molecular Biology - Genetic Mapping	01/01/92 -	5230
	MacArthur Foundation *		12/31/99	\$18,000
Blair, Carol D Olson, Kenneth E	Microbiology	Interference to Dengue Virus Replication in Mosquitoes	04/01/93 -	4441
	HHS-PHS-AID-Microbio & Infectious Dis Re		03/31/02	\$148,366
Higgs, Stephen				
Brennan, Patrick Joseph	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery	08/01/95 -	4454
	HHS-PHS-AID-Microbio & Infectious Dis Re		07/31/99	\$9,395

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Brennan,Patrick Joseph	Microbiology	Mycobacterial Cell Wall Biogenesis & Drug Discovery	01/01/98 -	4472
Besra,Gurdyal Singh	HHS-NIH-National Institutes of Health		12/31/02	\$301,546
Brennan,Patrick Joseph	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery	08/01/95 -	4482
	HHS-PHS-AID-Microbio & Infectious Dis Re		07/31/99	\$526,333
Brennan,Patrick Joseph	Microbiology	Leprosy Research Support & Maintenance of an	06/30/95 -	4625
	HHS-PHS-AID-Microbio & Infectious Dis Re	Armadillo Colony: Part I: Leprosy Research...	06/29/02	\$406,479
Chatterjee,Delphi	Microbiology	Structure of LAM in Relation to Biology & Biosynthesis	06/01/96 -	4421
	HHS-PHS-AID-Microbio & Infectious Dis Re		05/31/99	\$171,812
Chatterjee,Delphi	Microbiology	Analysis of M. Avium Wall Structures from AIDS	09/30/97 -	4468
	HHS-DRR-Fogarty International Center	Patients	07/31/00	\$25,200
Cooper,Andrea M	Microbiology	Immunopathogenesis of Mycobacterium Avium Disease	09/01/97 -	4459
	HHS-PHS-AID-Microbio & Infectious Dis Re		08/31/02	\$237,584
Coulter,Gary R	Microbiology	Researching New Relationships Between Government,	07/01/95 -	1928
	NASA-ARC-Ames Research Center	Industry & the Education Community	10/31/98	\$101,292
Coulter,Gary R	Microbiology	IPA for Gary Coulter	07/01/97 -	1975
	NASA-ARC-Ames Research Center		10/31/99	\$74,611
Duteau,Nancy M	Microbiology	Integrated Research on Hazardous Waste Chemical	04/01/92 -	7819
	HHS-PHS-Superfund Hazardous Substances	Mixtures	03/31/00	\$74,308
Gentry-Weeks,Claudia R	Microbiology	Interaction of Enterococcus Faecalis With Macrophages	02/15/99 -	4491
	HHS-PHS-AID-Microbio & Infectious Dis Re		01/31/04	\$126,565
Howell,Mark D	Microbiology	Targeting DNA Vaccines to Professional Antigen	07/01/96 -	6191
	Immune Response Corporation	Presenting Cells	06/30/99	\$25,000
Howell,Mark D	Microbiology	Selective Depletion of an Immune System Inhibitor for	07/01/98 -	6372
	CytoLogic, Inc.	the Immunotherapy of Cancer	06/30/99	\$17,205
Inamine,Julia M	Microbiology	Molecular Definition of M. avium Colony Morphotypes	09/01/97 -	4460
Belisle,John T	HHS-PHS-AID-Microbio & Infectious Dis Re		05/31/02	\$183,136
Inamine,Julia M	Microbiology	Cell Wall of M. Tuberculosis; Focus for Drug Discovery	08/01/95 -	4484
	HHS-PHS-AID-Microbio & Infectious Dis Re		07/31/99	\$147,132
Mcneil,Michael R	Microbiology	New Drugs for Mycobacterial Infections in AIDS Patients	07/01/96 -	4301
Besra,Gurdyal Singh	Southern Research Institute		06/30/99	\$39,651

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Mcneil,Michael R	Microbiology National Jewish Center	Exploitation of Novel Pathways for New TB Therapeutics	06/01/98 -	4360
			05/31/99	\$120,511
Mcneil,Michael R	Microbiology National Jewish Center	Preclinical Development of New Antituberculosis Regimens: Project 4	06/01/99 -	4364
			05/31/00	\$125,331
Mcneil,Michael R	Microbiology HHS-DRR-Fogarty International Center	X-Ray Structure of UDP-Galactopyranose Mutase	09/01/98 -	4422
			08/31/01	\$25,200
Mcneil,Michael R	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Cell Wall Biogenesis--Target for New Anti-TB Drugs	09/30/92 -	4603
			08/31/02	\$291,753
Mcneil,Michael R	Microbiology HHS-DRR-Fogarty International Center	Synthesis of Mycobacterial Arabinofuranosyl Metabolites	04/01/98 -	4606
			03/31/01	\$25,200
Olson,Kenneth E	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Dengue Control in Mosquitoes by Single Chain Antibodies	04/01/97 -	4438
Higgs,Stephen			03/31/00	\$116,193
Howell,Mark D				
Orme,Ian M	Microbiology Case Western Reserve University	M. Tuberculosis Infection in the Lung; Subcontract	09/01/95 -	4309
			08/31/00	\$101,967
Orme,Ian M	Microbiology Case Western Reserve University	Tuberculosis Epidemiology Center	09/30/94 -	4310
			09/29/99	\$89,632
Orme,Ian M	Microbiology Washington University, Missouri	Life Cycle Stages & Pathogenicity of M. Tuberculosis	09/01/98 -	4327
			08/31/99	\$28,925
Orme,Ian M	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Defined Native Antigens & Immunity to Tuberculosis	03/01/96 -	4409
			02/28/01	\$208,936
Orme,Ian M	Microbiology HHS-PHS-Aging Research	Aging & Immunity to Tuberculosis	09/01/86 -	4431
			12/31/01	\$235,964
Orme,Ian M	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Chronic Tuberculosis: Latent or Dynamic?	12/10/98 -	4488
			11/30/03	\$234,534
Orme,Ian M	Microbiology HHS-NIH-Biomedical Technology	MoFlo Flow Cytometer	05/01/99 -	4495
			04/30/00	\$203,442
Orme,Ian M	Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re	Animal Model Testing of TB Drugs	07/01/94 -	4856
			06/30/99	\$376,935
Orme,Ian M	Microbiology Merck Sharp & Dohme (Merck & Company)	Merck DNA Vaccines	10/15/98 -	6116
			04/14/99	\$25,000

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Schweizer,Herbert P	Microbiology	Pseudomonas Autoinducer Biosynthesis & Drug Discovery	08/01/98 -	4363
	HHS-PHS-Biophysics & Physiological Sci.		07/31/02	\$206,087
Schweizer,Herbert P	Microbiology	Pseudomonas Autoinducer Biosynthesis & Drug Discovery	08/01/98 -	4485
	HHS-PHS-Biophysics & Physiological Sci.		07/31/02	\$206,087
Schweizer,Herbert P	Microbiology	Analysis of Pseudomonas Autoinducer-Regulated Proteins	04/01/99 -	5493
	Cystic Fibrosis Foundation		03/31/01	\$43,125
Wilcox,Christine L	Microbiology	HSV Latency in Neurons	01/01/91 -	4442
	HHS-PHS-Biol Basis Research in Neurosci		03/31/01	\$179,800
Wilcox,Christine L	Microbiology	Effects of Signaling Pathways on Herpes Simplex Virus	07/01/99 -	4500
Colgin,Mark	HHS-PHS-Biol Basis Research in Neurosci	Type 1 Reactivation	06/29/01	\$38,368
Akkina,Ramesh K	Pathology	Stem Cell Gene Therapy: Improved Retroviral Vectors for Gene Delivery & Development of the ...	07/01/98 -	0237
	CATI-Colo. Advanced Technology Institute		06/30/99	\$15,000
Akkina,Ramesh K	Pathology	HIV Pathiogenesis & Gene Therapy in SCID hu-Mice	12/01/97 -	4470
	HHS-NIH-National Institutes of Health		11/30/00	\$177,351
Avery,Anne C	Pathology	T Cell Mediated Pathologic Responses to Murine Malaria	08/01/96 -	4424
Wassom,Donald L	HHS-PHS-AID-Microbio & Infectious Dis Re		07/31/99	\$74,958
Titus,Richard G				
Avery,Anne C	Pathology	Antigen Presentation in Malaria Infection	12/01/98 -	4487
	HHS-PHS-AID-Microbio & Infectious Dis Re		11/30/02	\$201,327
Benjamin,Stephen A	Pathology	Promotion of Hepatic Neoplasia by PCB Mixtures	04/01/98 -	4476
Dean,Charles E	HHS-NIH-Bio Resp to Env Health Hazards		03/31/03	\$63,517
Benjamin,Stephen A	Pathology	Chemical Mixtures as Promoters of Carcinogenesis	04/01/92 -	7814
	HHS-PHS-Superfund Hazardous Substances		03/31/00	\$148,352
Demartini,James C	Pathology	Analysis of Retroviral Antigens & Nucleic Acids in Human Lung Cancer	09/01/98 -	0343
	University of Colorado Health Sci Ctr		08/31/99	\$11,700
Demartini,James C	Pathology	The Role of JSRV in Ovine Pulmonary Carcinoma	03/01/93 -	4449
Carlson,Jonathan O	HHS-NIH-NCI-National Cancer Institute		05/31/01	\$307,091
Demartini,James C	Pathology	The Role of JSRV in Ovine Pulmonary Carcinoma	03/01/93 -	4449
Carlson,Jonathan O	HHS-NIH-NCI-National Cancer Institute		05/31/01	\$21,750
Demartini,James C	Pathology	Macrophage Effects in Lentivirus Lymphoid Pneumonia	08/01/98 -	4480
Keane,Kevin A	HHS-PHS-Lung Disease Research		07/31/01	\$66,933

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Demartini,James C	Pathology HHS-NIH-NCI-National Cancer Institute	The Role of JSRV in Ovine Pulmonary Carcinoma	03/01/93 -	4496
			05/31/01	\$69,159
Demartini,James C	Pathology HHS-NIH-NCI-National Cancer Institute	The Role of JSRV in Ovine Pulmonary Carcinoma	03/01/93 -	4496
			05/31/01	\$17,314
Demartini,James C	Pathology	The Role of JSRV in Ovine Pulmonary Carcinoma	03/01/93 -	4499
Carlson,Jonathan O	HHS-NIH-NCI-National Cancer Institute		05/31/01	\$21,750
Demartini,James C	Pathology	The Role of JSRV in Ovine Pulmonary Carcinoma	03/01/93 -	4502
Carlson,Jonathan O	HHS-NIH-NCI-National Cancer Institute		05/31/01	\$131,923
Fettman,Martin J	Pathology	Dietary Effects on Phenobarbital Pharmacokinetics in Canine Epilepsy	03/01/98 -	5462
Greco,Deborah S	Morris Animal Foundation		02/28/00	\$18,418
Smith,Mary O				
Frank,Anthony A	Pathology Colorado Division of Wildlife	Dedicated Prion Research Lab - Remodel, Equipment & Supplies	07/01/98 -	0309
			06/30/00	\$150,000
Frank,Anthony A	Pathology Floyd Cross Foundation	Dedicated Prion Research Lab - Supplies	09/01/98 -	5481
			08/31/99	\$6,000
Frank,Anthony A	Pathology Colorado Cattlemen's Foundation	Dedicated Prion Research Lab - Supplies	12/01/98 -	5488
			11/30/99	\$6,000
Frank,Anthony A	Pathology Colorado Beef Council	Dedicated Prion Research Laboratory - Surveillance Program	06/01/98 -	6324
			05/31/01	\$6,000
Hoover,Edward A	Pathology University of Washington	Impact of Anti-Viral Therapies on FIV Infection	09/01/87 -	4361
			05/31/99	\$107,278
Hoover,Edward A	Pathology	Type 1 vs Type 2 Cytokine Response During FIV Infection	03/01/97 -	4435
Avery,Paul R	HHS-PHS-AID-Microbio & Infectious Dis Re		02/28/01	\$76,979
Hoover,Edward A	Pathology	FIV Model of in Utero HIV Infection & Intervention	03/01/97 -	4436
Rogers,Arlin B	HHS-PHS-AID-Microbio & Infectious Dis Re		02/28/01	\$77,042
Hoover,Edward A	Pathology HHS-PHS-Research for Mothers & Children	FIV Model of Perinatal HIV Infection & Intervention	05/01/96 -	4450
			04/30/01	\$255,007
Hoover,Edward A	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Pathogenesis of Feline Immunodeficiency Virus Infection	01/01/98 -	4469
			12/31/02	\$377,324
Lassen,E Duane	Pathology	Effect of Proanthazone on Acetaminophen- Induced Oxidative Erythrocyte Injury in Cats	02/01/97 -	6233
Allison,Robin W	Animal Health Options, Inc.		01/31/99	\$24
Lappin,Michael R				

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Norrdin,Robert W	Pathology Morris Animal Foundation	Strain Alignment in the Pathogenesis of Microdamage & Subchondral Bone Failure in Osteochondrosis	12/01/98 -	5489
			11/30/99	\$9,965
Obert,Leslie A	Pathology	Perinatal Mucosal FIV Infection & Intervention	09/01/96 -	4426
Hoover,Edward A	HHS-PHS-AID-Microbio & Infectious Dis Re		08/31/99	\$76,916
Thrall,Mary Anna	Pathology HHS-PHS-Comparative Medicine Program	Characterization of Feline Model of Niemann-Pick Type C	09/30/91 -	4413
			09/29/99	\$144,818
Thrall,Mary Anna	Pathology	Niemann-Pick Type C: Investigations in a Feline Model	01/01/98 -	4912
Somers,Kyra Lynn	HHS-PHS-Diabetes, Endocrin. & Metab. Res		12/31/99	\$38,368
Titus,Richard G	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Role of Sand Fly & Tick Saliva in Disease	02/01/98 -	4473
			01/31/03	\$286,371
Titus,Richard G	Pathology HHS-PHS-AID-Microbio & Infectious Dis Re	Immune Response to Leishmania Major	04/01/93 -	4478
			06/30/02	\$291,982
Titus,Richard G	Pathology	The Human Immune Response to Leishmania Major in Vitro System	09/01/97 -	5452
Garreis,Kathleen Anne	Intl Fndtn for Ethical Research, Inc.		08/31/00	\$15,000
Anthony,Russell V	Physiology University of Colorado Health Sci Ctr	IUGR: Early Placental Development & Function	09/15/98 -	7501
			06/30/01	\$53,264
Anthony,Russell V	Physiology University of Colorado Health Sci Ctr	IUGR: Early Placental Development & Function	09/15/98 -	7501
			06/30/01	\$13,180
Bowen,Richard A	Physiology USDA-CSRS-CGP-Competitive Grants Program	Genetic Immunization for Control of Vesicular Stomatitis in Cattle & Horses	09/15/98 -	1449
			09/30/00	\$140,000
Clay,Colin	Physiology HHS-PHS-Population Research	Regulation of GnRH Receptor Gene Expression	01/01/95 -	7675
			12/31/99	\$101,245
Clay,Colin	Physiology HHS-PHS-Population Research	Regulation of GnRH Receptor Gene Expression	01/01/95 -	7675
			12/31/99	\$8,100
Clay,Colin	Physiology	Mechanisms of GnRH Receptor Gene Expression	09/01/96 -	7922
Duval,Dawn L	HHS-NRSA-Nat. Research Service Award		08/31/99	\$31,492
Graham,James K	Physiology	Methods to Enhance Viability of Cooled Stallion Sperm	10/01/98 -	5659
Squires,Edward L	AQHA-American Quarter Horse Assoc.		09/30/99	\$33,005
Bruemmer,Jason				
Ishii,Douglas N	Physiology HHS-PHS-Biol Basis Research in Neurosci	Pathogenesis of Diabetic Neuropathy 09	09/30/97 -	7770
			08/31/00	\$227,872

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Ishii,Douglas N	Physiology	Recover from Ischemic Brain Injury (Project 4)	09/01/95 -	7809
	HHS-CDC-Environ. Hlth & Injury Control		08/31/01	\$50,870
Nett,Torrance M	Physiology	GnRH-RIPs in Rams	10/01/98 -	6019
	Gonex, Inc		10/31/99	\$41,920
Nett,Torrance M	Physiology	Ablation of Gonadotrophs in Dogs	01/01/99 -	6121
	Gonex, Inc		12/31/99	\$66,513
Niswender,Gordon D	Physiology	Fifth International Symposium on Reproductive in Domestic Ruminants	07/15/98 -	1360
	USDA-CSRS-CGP-Competitive Grants Program		07/31/99	\$9,000
Niswender,Gordon D	Physiology	Molecular Control of Luteal Secretion of Progesterone in Ruminants	09/15/98 -	1447
	USDA-CSRS-CGP-Competitive Grants Program		09/30/00	\$175,000
Niswender,Gordon D	Physiology	Students in Health Professional Schools	09/01/77 -	7933
	HHS-PHS-Population Research		04/30/00	\$52,449
Niswender,Gordon D	Physiology	Training in Mammalian Reproductive Biology	09/01/77 -	7934
	HHS-PHS-Population Research		04/30/00	\$106,923
Phillips,Robert W	Physiology	A Critical Analysis of Education & Science	07/01/95 -	1929
Coulter,Gary R	NASA-ARC-Ames Research Center	Communication Programs in the Space Life Sciences...	10/31/98	\$13,101
Billings,Linda M				
Phillips,Robert W	Physiology	Augment the Existing NASA/Ames Research Center-CSU Cooperative Agreement	11/01/97 -	1955
	NASA-ARC-Ames Research Center		01/31/99	\$10,177
Phillips,Robert W	Physiology	Augment the Existing NASA/Ames Research Center-CSU Cooperative Agreement	11/01/97 -	1955
	NASA-ARC-Ames Research Center		01/31/00	\$57,547
Phillips,Robert W	Physiology	An Extended Analysis of Science Outreach Programs	03/01/99 -	1992
	NASA-ARC-Ames Research Center		02/28/02	\$49,979
Roess,Deborah A	Physiology	Organization of LH Receptors on Hormone Responsive Cells	06/01/95 -	7694
	HHS-PHS-Population Research		05/31/00	\$65,988
Roess,Deborah A	Physiology	Membrane Events Following Hormone Binding to LH Receptor	07/01/87 -	7761
	HHS-PHS-NCI-Cancer Treatment Center		03/31/01	\$129,482
Seidel,George E.Jr	Physiology	Potential Improvement of Fertility in Cattle	06/23/97 -	6259
	Biopore, Inc.		06/30/99	\$15,851
Seidel,George E.Jr	Physiology	Sexing Mammalian Sperm by Flow Cytometry	07/01/97 -	6279
	XY, Inc.		06/30/99	\$226,696

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Seidel,George E.Jr	Physiology XY, Inc.	Sexing Mammalian Sperm by Flow Cytometry	07/01/97 -	6279
			06/30/99	\$32,062
Seidel,George E.Jr	Physiology XY, Inc.	Sexing Mammalian Sperm by Flow Cytometry	07/01/97 -	6279
			08/31/99	\$66,830
Squires,Edward L	Physiology Pfizer Inc - Animal Health	Doramectin Study	03/01/97 -	6232
			10/31/98	\$35,000
Squires,Edward L	Physiology Virbac, Inc.	Reproductive Safety Study with Ivermectin/Proziquantel Oral Paste in Stallions	05/15/99 -	6367
			05/14/00	\$92,271
Tamkun,Michael	Physiology American Heart Association	Molecular Mechanisms of Hypozia-induced Pulmonary Hypertension	01/01/99 -	5676
			12/31/01	\$55,000
Tamkun,Michael	Physiology Commission for Cult., Educ. & Scientific	Molecular Determinants of External Block & Channel Gating Induced by Local Anesthetics...	06/01/98 -	5711
			05/31/99	\$15,000
Tamkun,Michael	Physiology HHS-NIH-Child Health & Human Development	Regulatory Mechanisms of Cardiac Repolarization	01/01/93 -	7764
			12/31/01	\$7,337
Tamkun,Michael	Physiology HHS-NIH-Child Health & Human Development	Regulatory Mechanisms of Cardiac Repolarization	01/01/93 -	7764
			12/31/01	\$277,285
Tamkun,Michael	Physiology HHS-PHS-Research for Mothers & Children	Molecular Physiology of Uterine Sodium Channels	06/01/96 -	7765
			11/30/99	\$2,980
Tamkun,Michael	Physiology	Role of mNav2.3 in Uterine Contraction	12/08/98 -	7932
Martens,Jeffrey R	HHS-PHS-Research for Mothers & Children		12/07/01	\$30,256
Tucker,Alan	Physiology University of Colorado Health Sci Ctr	Impact of Lung Injury on the Immature Pulmonary Circulation	12/01/96 -	7521
			11/30/01	\$47,715
Tucker,Alan	Physiology	Short-Term Training for Minority Students	05/01/98 -	7787
Florant,Gregory L	HHS-Heart and Vascular Disease Research		04/30/03	\$23,963
Veeramachaneni,D N Rao	Physiology Copenhagen University Hospital	Reproductive Sequelae of Developmental Exposure of Rabbits to Zeranol	12/01/98 -	5751
			12/31/99	\$72,120
Bedford,Joel S	Radiological Health Sciences	Determining Significant Endpoints for Risk Analysis	01/01/97 -	3982
Whicker,F Ward	University of Georgia		12/31/99	\$136,143
Bedford,Joel S	Radiological Health Sciences HHS-NIH-NCI-National Cancer Institute	HZE Radiation Induced Chromosomal Instability	09/30/97 -	7772
			09/30/01	\$3,000

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Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Bedford,Joel S	Radiological Health Sciences HHS-NIH-NCI-National Cancer Institute	HZE Radiation Induced Chromosomal Instability	09/30/97 -	7772
			09/30/01	\$175,162
Bedford,Joel S	Radiological Health Sciences HHS-NIH-NCI-National Cancer Institute	HZE Radiation Induced Chromosomal Instability	09/30/97 -	7772
			09/30/01	\$183,508
Bedford,Joel S	Radiological Health Sciences HHS-Cancer Detection-Diagnosis Research	Detection of Cryptic Chromosome Inversions	09/30/97 -	7773
			09/29/00	\$143,029
Bedford,Joel S	Radiological Health Sciences HHS-PHS-Cancer Research Manpower	Radiological Sciences Basic to Cancer Research	09/01/76 -	7901
			08/31/02	\$219,084
Ibrahim,Shawki A	Radiological Health Sciences Oak Ridge Associated Universities	Assessment of Plutonium Burdens in People Living Around the Rocky Flats Plant	09/01/98 -	9352
			09/30/99	\$49,632
Larue,Susan M	Radiological Health Sciences Morris Animal Foundation	Investigation of Tumor Cytogenetics & Biology of Feline Vaccine Induced Sarcomas	10/01/97 -	5453
			09/30/00	\$9,992
Larue,Susan M	Radiological Health Sciences Morris Animal Foundation	Molecular Cytogenetics of Canine Cancer	09/01/98 -	5482
			08/31/01	\$29,228
Larue,Susan M	Radiological Health Sciences VAFSTF-Vaccine Assoc Feline Sarcoma Task	Evaluation of Mutagenicity of Feline Vaccines (Excluding Rabies) Using the AL Assay	05/01/99 -	5595
			04/30/00	\$40,000
Larue,Susan M	Radiological Health Sciences Duke University	Hyperthermia & Perfusion Effects in Cancer Therapy	08/19/96 -	7512
			07/31/99	\$115,375
Larue,Susan M	Radiological Health Sciences Duke University	Hyperthermia & Perfusion Effects in Cancer Therapy	08/19/96 -	7513
			07/31/99	\$39,027
Lett,John T	Radiological Health Sciences DOD - US Department of Defense	Response of Leukemic Cells & Transfections to X-rays & Heat Treatments	02/02/99 -	2500
			03/31/00	\$5,000
Lett,John T	Radiological Health Sciences CSIRO-Commonwealth Sci Ind Rsch Org	Murine Lymphoblast Elutriation Study	05/16/99 -	5750
			09/30/99	\$25,845
Waldren,Charles A	Radiological Health Sciences Nabisco Company	Mutagenicity in the AC/PECH Cell System of Food Mutagens	01/01/90 -	6569
			06/30/99	\$10,000
Waldren,Charles A	Radiological Health Sciences Nabisco Company	Mutagenicity in the AC/PECH Cell System of Food Mutagens	01/01/90 -	6569
			06/30/99	\$10,000
Waldren,Charles A	Radiological Health Sciences HHS-NIH-NCI-National Cancer Institute	Cell Genetic Damage at Low Dose & Low Dose Rate	09/01/84 -	7649
			01/31/01	\$7,904

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Awards Received - 108

Vet. Medicine & Biomedical Sciences - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Waldren,Charles A	Radiological Health Sciences HHS-NIH-NCI-National Cancer Institute	Cell Genetic Damage at Low Dose & Low Dose Rate	09/01/84 - 01/31/01	7733 \$285,869
Whicker,F Ward	Radiological Health Sciences	Investigations to Support CDH Studies on the Public	11/15/92 -	0416
Ibrahim,Shawki A	Colorado Dept Public Health & Environ	Health Risk of Environmental...	06/30/98	\$413
Whicker,F Ward	Radiological Health Sciences University of Georgia	Efficiency of a Biotic System for Remediating Radionuclide Contamination	07/01/97 - 06/30/99	9337 \$56,151

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Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Burns,Patrick J	Acad Computing & Network Serv NSF - National Science Foundation	High Performance Connection for Colorado State University	07/01/98 -	3541
			06/30/00	\$223,412
Aragon,Geraldine Josephine	Academic Advancement Center DE-Student Support Services	Student Support Services	09/01/97 -	4265
			08/31/02	\$232,578
Heil,Robert D	Agric Experiment Station Western Association of Ag Exp Stn Direct	Western Executive Director	07/01/93 -	5500
			12/31/03	\$332,694
Sommers,Lee E	Agric Experiment Station USDA-CSRS-Coop. States Research Service	Agricultural Research	10/01/98 -	2049
			09/30/99	\$1,500
Sommers,Lee E	Agric Experiment Station USDA-CSRS-Coop. States Research Service	Agricultural Research	10/01/98 -	2049
			09/30/99	\$20,000
Deguzman,Glenn Ahuna,Linda	Asian/Pacific American Stu Ser City of Fort Collins - Fort Fund	Asian Fest	02/16/99 -	5545
			02/15/00	\$1,500
Mcnerney,Ralph B	Career Center DOI-Bureau of Reclamation	Southwestern Willow Flycatcher Survey	04/01/97 -	1873
			09/30/98	\$55,000
Mcnerney,Ralph B	Career Center DOI-Bureau of Reclamation	Southwestern Willow Flycatcher Survey	04/01/97 -	1873
			09/30/98	\$40,000
Mcnerney,Ralph B	Career Center Ribozyme Pharmaceuticals, Inc.	Ribozyme Cloning Project	05/26/97 -	6247
			08/08/97	\$344
Jaime-Lujan,Concepcion Louise	Center Educ Access & Outreach Colorado Department of Education	Upward Bound Summer Food Service Program	06/13/99 -	0374
			07/23/99	\$8,500
Thayer,Paul	Center Educ Access & Outreach DE-Dept of Educa - Upward Bound Program	Colorado State University Upward Bound Program	06/01/99 -	4217
			05/31/03	\$394,961
Thayer,Paul	Center Educ Access & Outreach DE-Educational Opportunity Centers	Colorado State University Educational Opportunity Center	11/01/94 -	4221
			10/31/99	\$380,841
Ward,Robert C	Colo Water Resources Res Inst DOI-USGS-Geological Survey	Colorado Water Resource Research Institute Program - FY 97	03/01/96 -	2937
			02/28/01	\$22,118
Ward,Robert C Cardon,Grant E	Colo Water Resources Res Inst DOI-USGS-Geological Survey	Protocol for a State-wide Groundwater Quality Monitoring Program & Establishment of a Groundwater Quality Data ...	03/01/99 -	2952
			02/28/01	\$12,000
Ward,Robert C Fausch,Kurt D	Colo Water Resources Res Inst DOI-USGS-Geological Survey	Distribution, Habitat & Life History of Brassy Minnow in Eastern Colorado	03/01/99 -	2953
			02/28/01	\$17,165

Awards Received July 1, 1998 - June 30, 1999.

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Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Ward,Robert C	Colo Water Resources Res Inst	Description & Interpretation of Salinization in the Lower	03/01/99 -	2954
Gates,Timothy K	DOI-USGS-Geological Survey	Arkansas Valley	02/28/01	\$16,895
Ward,Robert C	Colo Water Resources Res Inst	Developing a Decision Support System for the South	03/01/97 -	5153
Garcia,Luis	Various "Non-Profit" Sponsors	Platte Basin	06/30/99	\$7,000
Ward,Robert C	Colo Water Resources Res Inst	Developing a Decision Support System for the South	03/01/97 -	5153
Garcia,Luis	Various "Non-Profit" Sponsors	Platte Basin	06/30/99	\$3,000
Ward,Robert C	Colo Water Resources Res Inst	Developing a Decision Support System for the South	03/01/97 -	5153
Garcia,Luis	Various "Non-Profit" Sponsors	Platte Basin	06/30/99	\$3,000
Ward,Robert C	Colo Water Resources Res Inst	Developing a Decision Support System for the South	03/01/97 -	5153
Garcia,Luis	Various "Non-Profit" Sponsors	Platte Basin	06/30/99	\$15,000
Ward,Robert C	Colo Water Resources Res Inst	Design of a Water Quality Monitoring Network - Big	06/01/98 -	5529
Loftis,Jim C	N. Front Range Water Qlty Planning Assoc	Thompson Watershed	12/31/99	\$10,000
Ward,Robert C	Colo Water Resources Res Inst	Design of a Water Quality Monitoring Network for the	10/16/98 -	5663
Loftis,Jim C	N. Front Range Water Qlty Planning Assoc	Big Thompson Watershed	11/15/98	\$12,180
Bahm,Michael G	Colorado State Forest Service	Project Wild Administrative Assistance	07/01/97 -	0289
	Colorado Division of Wildlife		06/30/02	\$17,478
Schomaker,Michael E	Colorado State Forest Service	Forest Health Monitoring	09/17/98 -	8718
	USDA-USFS-Rocky Mtn. Rsrch Station - UT		06/30/99	\$146,660
Schomaker,Michael E	Colorado State Forest Service	Forest Health Monitoring	06/30/99 -	8819
	USDA-USFS-Rocky Mtn. Rsrch Station - UT		06/30/00	\$107,728
Capps,Beverly R	Continuing Educ-Administration	Accident Investigation/Reconstruction	10/08/98 -	0335
	Colorado Department of Transportation		09/30/99	\$118,811
Capps,Beverly R	Continuing Educ-Administration	DUI Detection & Standardized Field Sobriety...	10/08/98 -	0336
	Colorado Department of Transportation		09/30/99	\$56,111
Anderson,Jennifer E	Cooperative Extension	Food Stamp Nutrition Education Plan (FSNEP)	10/01/98 -	0333
	Colorado Department of Human Service		09/30/99	\$1,161,340
Bray,Colleen R	Cooperative Extension	Nutrition Education for Colorado Elderly	01/01/97 -	5427
	CompreCare Foundation		12/31/99	\$10,384
Bray,Colleen R	Cooperative Extension	Nutrition Education for Colorado Springs Limited Income	04/01/98 -	9502
	City of Colorado Springs		03/31/99	\$9,000

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Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Gray,Mary Mcphail	Cooperative Extension	Colorado Extension Community Policing Project	09/29/98 -	0346
Standing Bear,Zug G	Div. of Criminal Justice/CO Dept Pub Saf		09/30/99	\$109,178
Gray,Mary Mcphail	Cooperative Extension	Southwest Colorado River Basin Water Quality-Grand	03/01/99 -	2103
	USDA-NRCS-Natural Resources Consvtn Srv	Valley Unit	09/30/99	\$45,334
Gray,Mary Mcphail	Cooperative Extension	Southwest Colorado River Basin Water Quality-Montrose	03/01/99 -	2106
	USDA-NRCS-Natural Resources Consvtn Srv	Lower Gunnison Unit	09/30/99	\$23,120
Gray,Mary Mcphail	Cooperative Extension	Southwest Colorado River Basin Water Quality-Grand	03/01/99 -	2112
	USDA-NRCS-Natural Resources Consvtn Srv	Valley Unit	09/30/99	\$15,000
Gray,Mary Mcphail	Cooperative Extension	Southwest Colorado River Basin Water Quality-Delta	03/01/99 -	2126
	USDA-NRCS-Natural Resources Consvtn Srv	Lower Gunnison Unit	09/30/99	\$44,880
Katers,Timothy J	Cooperative Extension	Department of Local Affairs Work Study	07/01/98 -	0334
	Colorado Department of Local Affairs		06/30/99	\$3,900
Knop,Sheila A	Cooperative Extension	Communities in Economic Transition 6-State Pilot Project	09/01/96 -	1319
	Texas A & M		05/31/99	\$6,000
Knop,Sheila A	Cooperative Extension	Resource Conservation & Development Coordinator	10/01/98 -	2043
	USDA-NRCS-Natural Resources Consvtn Srv		03/30/99	\$66,100
Luevane,Carmen Mendoza	Cooperative Extension	Colorado Students Taking A New Direction (STAND)	07/01/98 -	0298
	Colorado Department of Human Service		06/30/99	\$28,122
Luevane,Carmen Mendoza	Cooperative Extension	Youth and Young Adult DUI Prevention, Decrease	10/23/98 -	0340
	Colorado Department of Transportation	Underage Drinking	09/30/99	\$100,000
Luevane,Carmen Mendoza	Cooperative Extension	Youth and Young Adult DUI Prevention, Decrease	10/23/98 -	0340
	Colorado Department of Transportation	Underage Drinking	09/30/99	\$5,735
Mccarty,Patrick W	Cooperative Extension	In Depth Training & Work Experience on a Community	07/01/97 -	1332
	Utah State University	Supported Agriculture (C.S.A.) Farm	12/31/99	\$550
Mccarty,Patrick W	Cooperative Extension	In Depth Training & Work Experience on a Community	07/01/97 -	1332
	Utah State University	Supported Agriculture (C.S.A.) Farm	12/31/99	\$3,850
Miller-Heyl,Janet L	Cooperative Extension	DARE to be You School Training at Sanostee Day School	10/06/98 -	1815
	DOI-BIA-Bureau of Indian Affairs		12/18/98	\$5,760
Miller-Heyl,Janet L	Cooperative Extension	Primary Prevention for 2- to 5-Year-Old Youth & Their	09/30/97 -	4462
	HHS-PHS-Prev of Alco & Drug Abuse/Youth	High-Risk Parents & Caregivers...	06/30/99	\$40,688

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Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Miller-Heyl,Janet L	Cooperative Extension	Multi-Site Comprehensive Intervention for Teen Parents	09/30/98 -	4486
Macphee,David L	HHS-SAMHSA-Consolidated Knowledge Dev		09/29/01	\$513,002
Fritz,Janet J				
Miller-Heyl,Janet L	Cooperative Extension San Juan County Partnership, Inc.	DARE To Be You Training of Trainers in the Four Corners Area	11/01/98 - 09/30/99	5566 \$8,000
Miller-Heyl,Janet L	Cooperative Extension Various "Non-Profit" Sponsors	DARE TO BE YOU -- Training / Workshops	01/01/93 - 03/19/99	5671 \$2,758
Miller-Heyl,Janet L	Cooperative Extension Various "Non-Profit" Sponsors	DARE TO BE YOU -- Training / Workshops	01/01/93 - 03/19/99	5671 \$1,617
Miller-Heyl,Janet L	Cooperative Extension Montezuma County Partners, Inc.	Family Skill Building Workshops for Juvenile Diversion Criteria Youth & Parents	11/01/98 - 10/31/99	5686 \$18,546
Miller-Heyl,Janet L	Cooperative Extension Pinon Project Family Centers	EvenStart Family Classes	01/06/99 - 05/30/99	5695 \$8,498
Rewerts,Milan A	Cooperative Extension Colorado Department of Local Affairs	Department of Local Affairs - Loveland (Mineral Impact Funds)	01/01/98 - 12/31/98	0239 \$2,000
Rewerts,Milan A	Cooperative Extension Colorado Department of Local Affairs	Department of Local Affairs - Pueblo (Mineral Impact funds)	01/01/98 - 12/31/98	0240 \$8,000
Rewerts,Milan A	Cooperative Extension Colorado Department of Local Affairs	Department of Local Affairs - Loveland (Mineral Impact Funds)	01/01/99 - 12/31/99	0348 \$80,000
Rewerts,Milan A	Cooperative Extension Colorado Department of Local Affairs	Department of Local Affairs - Pueblo (Mineral Impact funds)	01/01/99 - 12/31/99	0349 \$80,000
Rewerts,Milan A	Cooperative Extension University of Alaska at Fairbanks	School Age & Teen Project	09/10/97 - 09/30/99	2202 \$105,935
Steele,Douglas L	Cooperative Extension	Partners in Parenting	07/01/98 -	0280
Whaley,Christine B	Colorado Department of Human Service		06/30/99	\$91,142
Steele,Douglas L	Cooperative Extension	Fort Carson 4-H After School	10/01/98 -	2403
Miller,Margaret F	DOD-ARMY-Fort Carson		09/30/99	\$183,164
Steele,Douglas L	Cooperative Extension	4-H Developmental Assets Infusion Project	09/01/98 -	5635
Poncelow,Stacy Diane	Search Institute		08/31/00	\$40,000
Steele,Douglas L	Cooperative Extension	Fort Carson Child & Youth Services Youth Program	04/19/98 -	7314
	DOD-ARMY-Fort Carson		06/30/99	\$49,424

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Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Steele,Douglas L	Cooperative Extension DOD-ARMY-Fort Carson	Fort Carson Child & Youth Services Youth Program	04/19/98 -	7314
			06/30/99	\$6,132
Valliant,James C	Cooperative Extension Colorado State Water Conservation Board	Best Management Practices - Arkansas River Valley	04/27/99 -	0366
			06/30/99	\$20,000
Valliant,James C	Cooperative Extension DOI-Bureau of Reclamation	Arkansas River Basin Watershed Forum	05/05/99 -	2801
			09/30/01	\$3,000
Valliant,James C	Cooperative Extension DOI-Bureau of Reclamation	Canal Seepage Reduction Demonstration	09/16/97 -	4140
			09/30/00	\$12,500
Wilson,Carl R	Cooperative Extension	Denver Urban Resources Partnership Program	06/01/95 -	4155
Hofer,Philip J	DOI-NPS-National Park Service		10/01/99	\$21,413
Zuschlag,Nancy L	Cooperative Extension DOI-NPS-National Park Service	Rivers/Trails/Conservation Act (RCTA) Technical Assistance (DURP)	06/01/98 -	2948
			08/01/98	\$10,000
Child,Dennis R	Graduate School NSF-EHR-Education & Human Resources	Graduate Research Fellowship Program	09/01/97 -	3602
			08/31/01	\$18,300
Jaros,Dean	Graduate School NSF-EHR-Education & Human Resources	Graduate Research Fellowship Program	09/01/97 -	3605
			08/31/01	\$25,500
Poff,N. Leroy	Graduate School NSF-EHR-Education & Human Resources	Graduate Research Fellowship for Debra Finn	06/01/98 -	3603
			08/31/01	\$1,000
Rutledge,Steven A	Graduate School NSF - National Science Foundation	Graduate Research Fellowship Program David Ahijevych	09/01/98 -	3604
			08/31/01	\$25,500
Wilcox,Anne M	Graduate School DE-Ronald E McNair Post-Baccal Achieve	Ronald E. McNair Postbaccalaureate Achievement Program	10/01/95 -	4207
			09/30/99	\$202,087
Ahmad,Hosam-Aldeen	Housing City of Fort Collins - Fort Fund	Knowing the World Series	02/16/99 -	5019
			02/15/00	\$1,000
Denney,Martha Annette	International Education Action/Peace Corps	Peace Corps Strategy Contract with CSU, 1998-99	10/01/97 -	1023
			09/30/98	\$13,700
Cook,Alicia Skinner	International Programs DOS-AID-Agency for Inter. Development	Training in Environmental Strategies for Viera Rovnakova from Slovakia	09/12/98 -	5710
			09/26/98	\$1,800
Cook,Alicia Skinner	International Programs Puerto Rico Council on Higher Education	Distance Education Training for Aida Freytes	10/04/98 -	5743
			10/09/98	\$800
Cook,Alicia Skinner	International Programs USIA-International Visitors Program	Thematically Limited Projects for Regional Groups of International Visitors-Africa & Economic Development	03/29/99 -	5746
			09/30/99	\$44,652

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Other - Awards

Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Cook,Alicia Skinner	International Programs USIA-International Visitors Program	Thematically Limited Projects for Regional Groups of International Visitors-Africa & Economic Development	03/29/99 -	5747
			09/30/99	\$313,717
Cook,Alicia Skinner	International Programs CID-Consortium for Inter. Development	East Anatolia Watershed Training Project -Administration	11/08/94 -	9209
			03/12/00	\$125,675
Denney,Martha Annette	International Programs NAFSA: Assoc. of International Educators	ARAMCO Baseline Study	09/26/98 -	5620
			05/15/99	\$10,500
Niehaus,Merle H	Intl Research & Development CID-Consortium for Inter. Development	East Anatolia Watershed Training Project - Communication	11/08/94 -	9210
			03/12/00	\$9,649
Cuch,Cameron	Native American Student Serv City of Fort Collins - Fort Fund	18th Annual Colorado State University Powwow	01/27/99 -	5573
			01/26/00	\$2,000
Neth,Cara J	Presidents Office City of Fort Collins - Fort Fund	Multicultural Commission Community Forum	02/16/99 -	5554
			02/15/00	\$600
Gorell,Thomas	Provost/Academic V P HHMI-Howard Hughes Medical Institute	Student Research & Broadening Access to Science	09/01/98 -	5621
			08/31/02	\$105,419
Gorell,Thomas	Provost/Academic V P HHMI-Howard Hughes Medical Institute	Program Administration	09/01/98 -	5622
			08/31/02	\$50,086
Gorell,Thomas	Provost/Academic V P HHMI-Howard Hughes Medical Institute	Curriculum, Equipment & Laboratory Development	09/01/98 -	5631
			08/31/02	\$109,226
Gorell,Thomas	Provost/Academic V P HHMI-Howard Hughes Medical Institute	Precollege & Other Outreach Programs	09/01/98 -	5632
			08/31/02	\$121,269
Gorell,Thomas	Provost/Academic V P HHMI-Howard Hughes Medical Institute	Faculty Development	09/01/98 -	5673
			08/31/02	\$14,000
Hartman,Patricia A	Resources For Disabled Student City of Fort Collins - Fort Fund	Disability Awareness Day Gala	02/16/99 -	5511
			02/15/00	\$500
Immasche,Sonia M	Student Center City of Fort Collins - Fort Fund	Community Homecoming Parade	03/20/98 -	5633
			12/31/98	\$1,300
Thayer,Paul	Talent Search Program DE-Department of Education Talent Search	University Talent Search	09/01/98 -	4266
			08/31/02	\$288,261
Hopkins,Donn	University Police City of Fort Collins	Multijurisdictional Drug Task Force	10/01/95 -	5041
			06/30/99	\$38,719
Hopkins,Donn	University Police City of Fort Collins	Multijurisdictional Drug Task Force	10/01/95 -	5041
			06/30/99	\$1,500

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Principal Investigator	Department/Sponsor	Title	Dates	Proj # \$Amount
Hopkins,Donn	University Police	Multijurisdictional Drug Task Force	10/01/95 -	5041
	City of Fort Collins		06/30/99	\$9,260
Hopkins,Donn	University Police	Marijuana Eradication Grant	08/01/98 -	5614
	Colorado Association of Chiefs of Police		07/31/99	\$1,000
Smith,Ralph E	V P Research & Info Technology	Northern Front Range Air Quality Study	09/19/95 -	0835
	State of Colorado - Governors Office		10/01/98	\$12,302
Carrothers,Ruth A	Women's Programs & Studies	Sexual Assault Prevention Through Peer Education: A Secondary & Post Secondary Model	07/01/98 -	0329
	Div. of Criminal Justice/CO Dept Pub Saf		06/30/99	\$14,000
Carrothers,Ruth A	Women's Programs & Studies	Sexual Assault Prevention Through Peer Education: Secondary & Post Secondary Model	01/01/97 -	5145
	CCASA-CO Coalition Against Sexual Asslt		09/30/98	\$8,020
Carrothers,Ruth A	Women'S Programs & Studies	Sexual Assault Prevention Through Peer Education: Secondary & Post Secondary Model	01/01/97 -	5145
	CCASA-CO Coalition Against Sexual Asslt		03/31/99	\$18,829

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