

Office of the Vice President for Research
and
Information Technology

Research Proposals Submitted
and
Research Awards Received



Fiscal Year 2003

Second Quarter
October 1, 2002 – December 31, 2002

**Colorado
State**
University®
Knowledge to Go Places

Research Proposals Submitted *and* Research Awards Received

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Research Proposals Submitted *and* Research Awards Received

Foreword

Definitions and Background Information

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

- ◆ Proposal totals represent all new and competing continuation proposals or pre-proposals greater than or equal to \$25,000. Renewals, resubmissions, and non-competing continuations are not included. Approximately 110 proposals are processed each month by Sponsored Programs. Approximately 59% of the proposals processed are for new and competing continuation proposals or pre-proposals greater than or equal to \$25,000.
- ◆ If the same proposal is submitted to multiple sponsors, only the first proposal submitted is recorded.
- ◆ Award totals represent all new and incremental funding toward a new or existing project.
- ◆ Various charts and dollar figures may reflect multi-year, multi-million dollar proposals or awards.
- ◆ Effective July 1, 2000, the Agricultural Experiment Station changed the department numbers for their research centers (departments 114x and 115x [College of Agricultural Sciences] are now 30xx [Other]).
- ◆ Effective July 1, 2002, the College of Veterinary Medicine and Biomedical Sciences re-organized. The Department of Anatomy and Neurobiology (1670) merged with the Department of Physiology (1672) to form the Department of Biomedical Sciences (1680). The Department of Environmental Health (1676) merged with the Department of Radiological Health Sciences (1673) to form the Department of Environmental and Radiological Health Sciences (1681). The Department of Pathology (1671) merged with the Department of Microbiology (1677) to form the Department of Microbiology, Immunology, and Pathology (1682).

Definitions:

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

Multi-Million Dollar Proposals

Multi-Million Dollar Proposals*

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 2

<u>College/ Department</u>		<u>Sponsor</u>	<u>Start / End Dates</u>	<u>Total \$</u>
1999				
Natural Sciences	Psychology	NSF - National Science Foundation	8/1/99 - 8/31/04	\$7,033,720
Other	Center Educ Access & Outreac	DE-Dept of Educa - Upward Bound Pro	6/1/99 - 5/31/04	\$2,268,685
Vet. Medicine & Biomedical S	Microbiology	HHS-NIH-National Institutes of Health	8/17/99 - 8/16/06	\$3,744,606
2000				
Natural Sciences	Psychology	NSF - National Science Foundation	7/1/99 - 7/31/04	\$2,127,818
Natural Sciences	Psychology	HHS-NIH-National Institutes of Health	12/1/00 - 1/30/05	\$2,128,824
2001				
Engineering	Atmospheric Science	NSF - National Science Foundation	9/1/01 - 8/31/06	\$4,123,374
Engineering	CIRA	DOC-NOAA-Natl Oceanic & Atmosph	7/1/01 - 6/30/06	\$63,875,756
Engineering	Elec. & Computer Engineering	NSF - National Science Foundation	10/1/01 - 9/30/06	\$2,940,032
Natural Resources	Forest Sciences	National Systems Research Co	1/1/01 - 2/31/05	\$4,793,547
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	9/1/01 - 8/31/06	\$4,948,556
Natural Resources	Natural Resource Ecology Lab	NASA - Natl Aeronautics & Space Adm	4/1/01 - 3/31/04	\$2,970,175
Natural Sciences	Computer Science	NSF - National Science Foundation	9/1/01 - 8/31/06	\$2,137,296
Natural Sciences	Psychology	NSF - National Science Foundation	1/31/02 - 2/1/05	\$6,133,993
Vet. Medicine & Biomedical S	Environmental Health	HHS-CDC-Centers for Disease Control	9/1/01 - 8/31/06	\$4,525,249
Vet. Medicine & Biomedical S	Physiology	HHS-NIH-National Institutes of Health	1/1/02 - 2/31/06	\$2,244,911
2002				
Applied Human Sciences	School Of Education	US Department of Education	7/1/02 - 6/30/05	\$2,638,628
Engineering	Mechanical Engineering	NASA - Natl Aeronautics & Space Adm	4/28/02 - 4/27/07	\$14,999,998
Natural Resources	Natural Resource Ecology Lab	NSF - National Science Foundation	6/1/02 - 5/31/06	\$4,989,892
Other	Hughes Un Bio-Ctr Life Scie	HHMI-Howard Hughes Medical Institute	7/1/02 - 6/30/06	\$2,194,861
Vet. Medicine & Biomedical S	Radiological Health Sciences	HHS-NIH-Center for Scientific Review	9/1/02 - 8/31/07	\$2,863,688
2003				
Applied Human Sciences	Food Science & Human Nutri	HHS-CDC-Centers for Disease Control	8/15/02 - 6/30/02	\$2,500,000
Engineering	Elec. & Computer Engineering	UMASS-University of Massachusetts	10/1/03 - 9/30/08	\$2,246,003
Other	Center Educ Access & Outreac	US Department of Education	6/1/03 - 5/31/08	\$2,643,396
Vet. Medicine & Biomedical S	Env & Rad Health Sci	DOE - US Department of Energy	1/1/03 - 9/30/05	\$5,520,149
Vet. Medicine & Biomedical S	Micro, Imuno & Path	HHS-NIH-NIAID-Allergy & Infect Dis	7/1/03 - 6/30/07	\$2,074,620

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

If a fiscal year is not listed, there were no multi-million dollar proposals submitted during the fiscal year and quarter(s) indicated.

Multi-Million Dollar Awards

There were no Multi-million Dollar Awards Received 2nd Quarter for Fiscal Years 1999, 2000, 2001, 2002, and 2003

Research Proposals Submitted and Research Awards Received

Section I

**Proposals by Fund Source
Proposals by College
Proposals by Department**

Proposals By Fund Source

Second Quarter (October - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 2

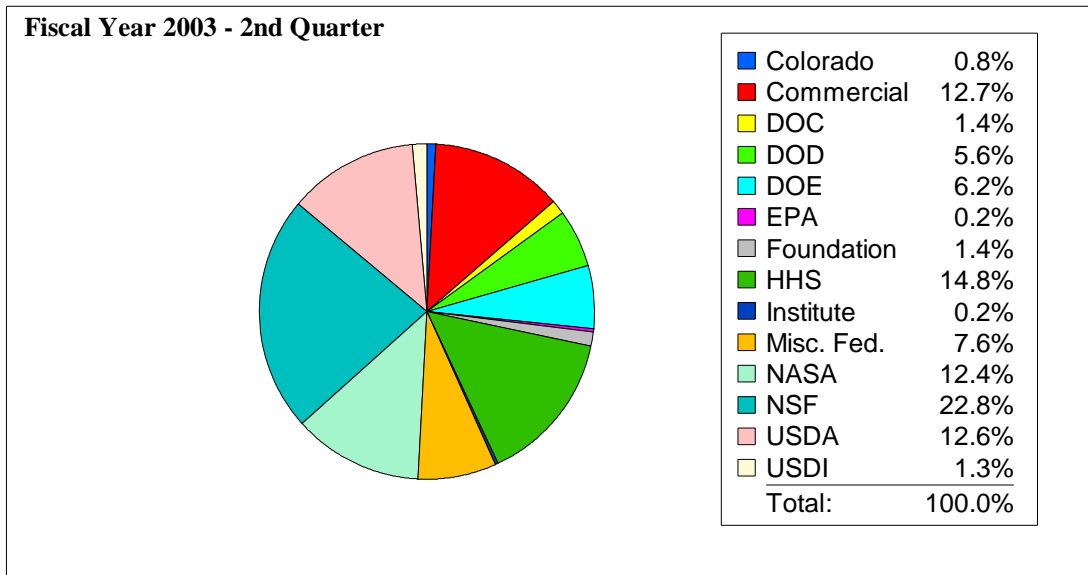
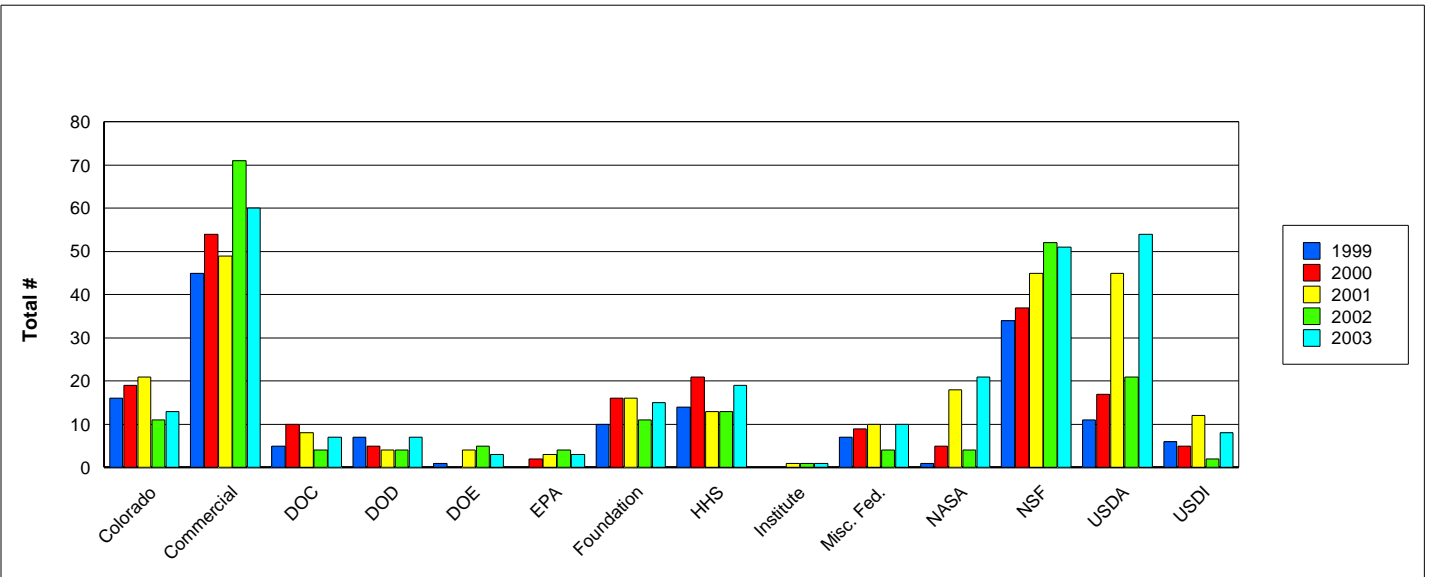
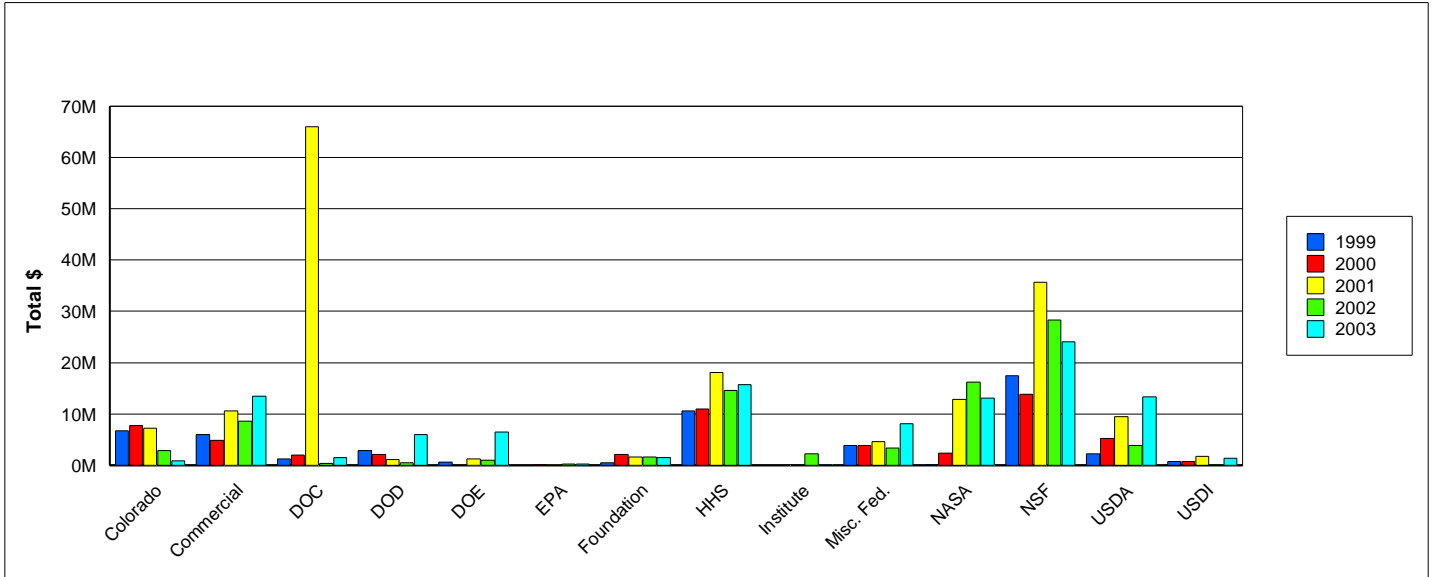
New and Competing Continuation Proposals Submitted by Fund Source (\$ and #)

Second Quarter (October - December)

	1999	2000	2001	2002	2003
Federal	\$39,770,077 86	\$41,288,474 111	\$150,810,879 162	\$68,679,255 113	\$89,906,973 183
Non Federal	\$13,166,714 71	\$14,640,362 89	\$19,549,155 87	\$15,248,415 94	\$15,912,244 89
Total	\$52,936,791 157	\$55,928,836 200	\$170,360,034 249	\$83,927,670 207	\$105,819,217 272

	1999	2000	2001	2002	2003
Colorado	\$6,746,742 16	\$7,730,508 19	\$7,266,013 21	\$2,851,841 11	\$827,483 13
Commercial	\$5,962,081 45	\$4,807,953 54	\$10,579,399 49	\$8,582,190 71	\$13,469,334 60
DOC	\$1,255,820 5	\$1,983,899 10	\$66,011,682 8	\$311,500 4	\$1,491,557 7
DOD	\$2,911,798 7	\$2,171,091 5	\$1,111,610 4	\$484,259 4	\$5,938,165 7
DOE	\$575,471 1	\$0 0	\$1,245,833 4	\$1,036,477 5	\$6,514,922 3
EPA	\$0 0	\$135,929 2	\$124,322 3	\$292,267 4	\$200,339 3
Foundation	\$457,891 10	\$2,101,901 16	\$1,656,113 16	\$1,619,523 11	\$1,450,427 15
HHS	\$10,589,198 14	\$11,009,629 21	\$18,135,659 13	\$14,636,556 13	\$15,688,706 19
Institute	\$0 0	\$0 0	\$47,630 1	\$2,194,861 1	\$165,000 1
Misc. Fed.	\$3,906,877 7	\$3,905,424 9	\$4,566,161 10	\$3,355,101 4	\$8,061,663 10
NASA	\$95,000 1	\$2,405,956 5	\$12,790,529 18	\$16,236,911 4	\$13,142,808 21
NSF	\$17,492,134 34	\$13,786,167 37	\$35,694,111 45	\$28,366,438 52	\$24,087,467 51
USDA	\$2,189,229 11	\$5,190,775 17	\$9,444,696 45	\$3,860,800 21	\$13,365,184 54
USDI	\$754,550 6	\$699,604 5	\$1,686,276 12	\$98,946 2	\$1,416,162 8
Total	\$52,936,791 157	\$55,928,836 200	\$170,360,034 249	\$83,927,670 207	\$105,819,217 272

New and Competing Continuation Proposals Submitted by Fund Source (\$ and #) Second Quarter (October - December)



Proposals By Fund Source

Fiscal Year to Date (July - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2

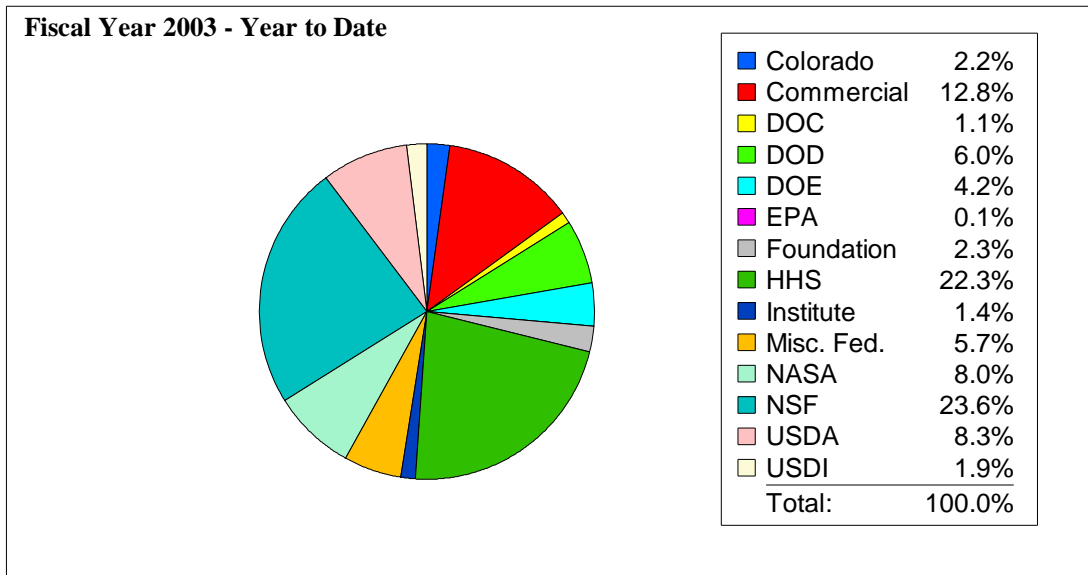
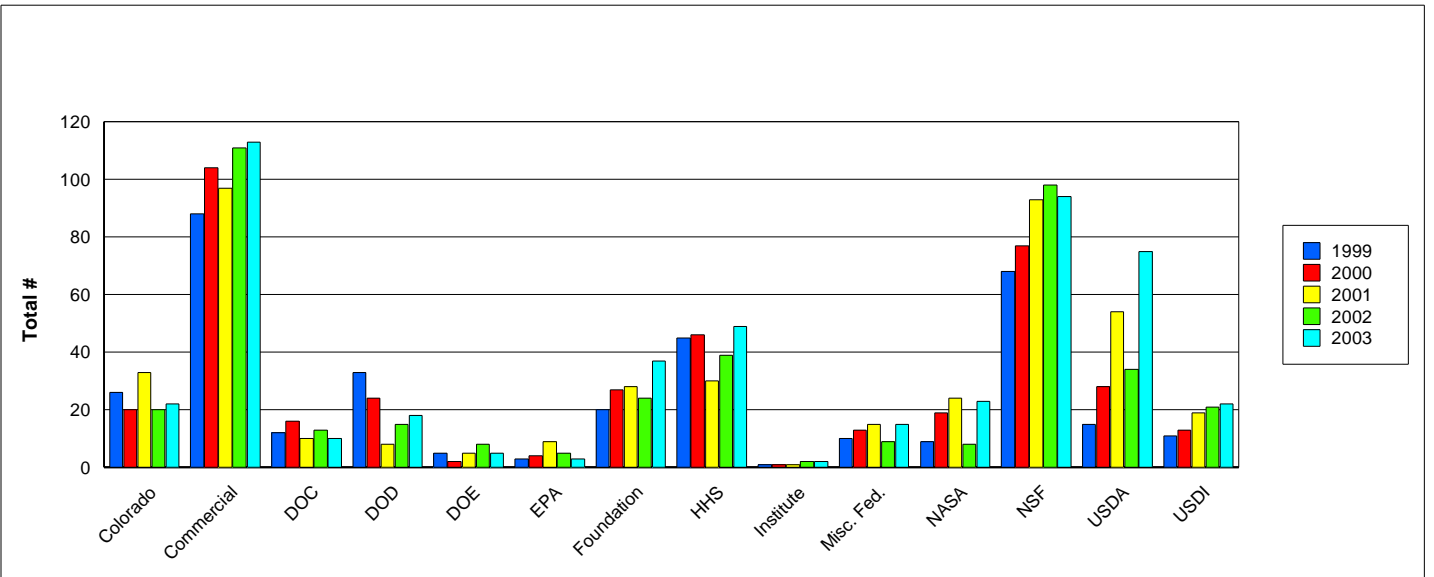
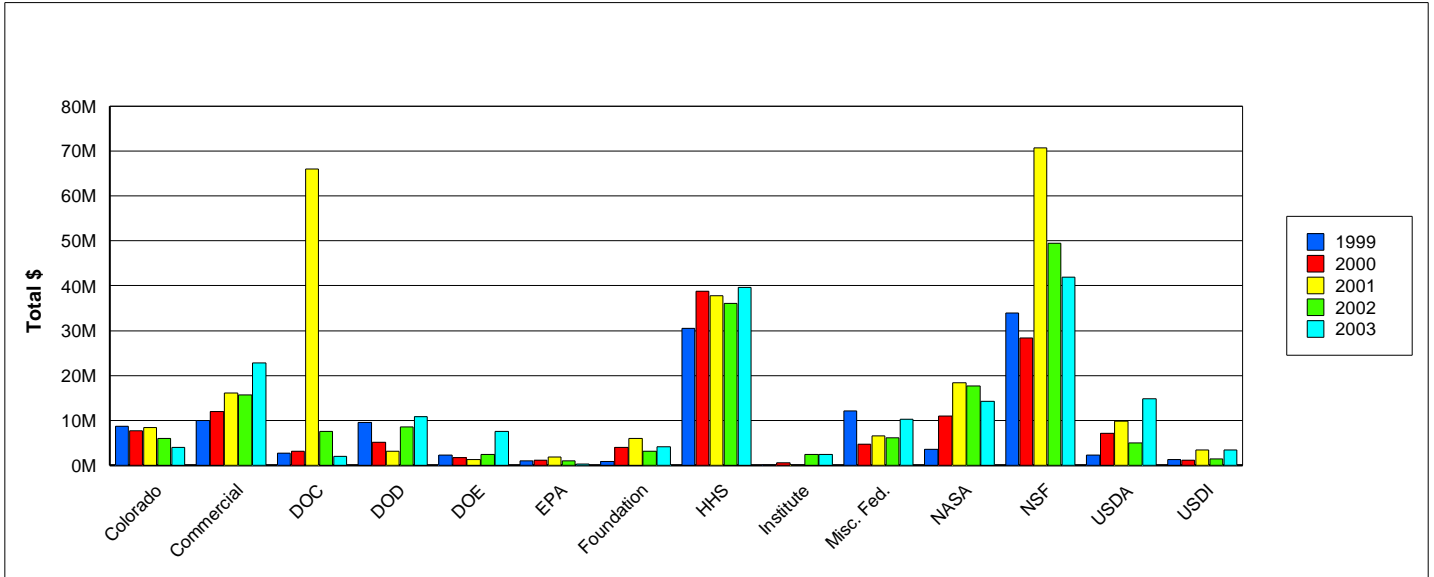
New and Competing Continuation Proposals Submitted by Fund Source (\$ and #)

Fiscal Year to Date (July - December)

	1999	2000	2001	2002	2003
Federal	\$99,149,329 211	\$102,274,727 242	\$218,916,126 267	\$134,952,295 250	\$144,870,636 314
Non Federal	\$19,460,218 135	\$24,158,821 152	\$30,509,498 159	\$27,193,316 157	\$33,317,995 174
Total	\$118,609,547 346	\$126,433,548 394	\$249,425,624 426	\$162,145,611 407	\$178,188,631 488

	1999	2000	2001	2002	2003
Colorado	\$8,646,410 26	\$7,735,508 20	\$8,388,186 33	\$6,003,092 20	\$3,933,060 22
Commercial	\$9,914,929 88	\$11,956,401 104	\$16,089,286 97	\$15,715,375 111	\$22,877,705 113
DOC	\$2,688,515 12	\$3,096,800 16	\$66,057,705 10	\$7,479,939 13	\$1,960,171 10
DOD	\$9,493,133 33	\$5,134,517 24	\$3,059,987 8	\$8,475,386 15	\$10,757,601 18
DOE	\$2,209,753 5	\$1,684,757 2	\$1,263,755 5	\$2,469,756 8	\$7,520,414 5
EPA	\$1,015,460 3	\$1,185,028 4	\$1,882,950 9	\$1,022,482 5	\$200,339 3
Foundation	\$873,879 20	\$3,923,162 27	\$5,984,396 28	\$3,070,970 24	\$4,070,571 37
HHS	\$30,550,770 45	\$38,828,950 46	\$37,810,834 30	\$36,094,917 39	\$39,688,087 49
Institute	\$25,000 1	\$543,750 1	\$47,630 1	\$2,403,879 2	\$2,436,659 2
Misc. Fed.	\$12,050,892 10	\$4,690,502 13	\$6,567,033 15	\$6,069,672 9	\$10,199,887 15
NASA	\$3,589,055 9	\$10,952,974 19	\$18,365,836 24	\$17,598,925 8	\$14,234,691 23
NSF	\$33,957,448 68	\$28,412,996 77	\$70,763,432 93	\$49,435,074 98	\$41,980,833 94
USDA	\$2,252,163 15	\$7,168,085 28	\$9,773,232 54	\$4,956,697 34	\$14,872,800 75
USDI	\$1,342,140 11	\$1,120,118 13	\$3,371,362 19	\$1,349,447 21	\$3,455,813 22
Total	\$118,609,547 346	\$126,433,548 394	\$249,425,624 426	\$162,145,611 407	\$178,188,631 488

New and Competing Continuation Proposals Submitted by Fund Source (\$ and #) Fiscal Year to Date (July - December)



Proposals By College

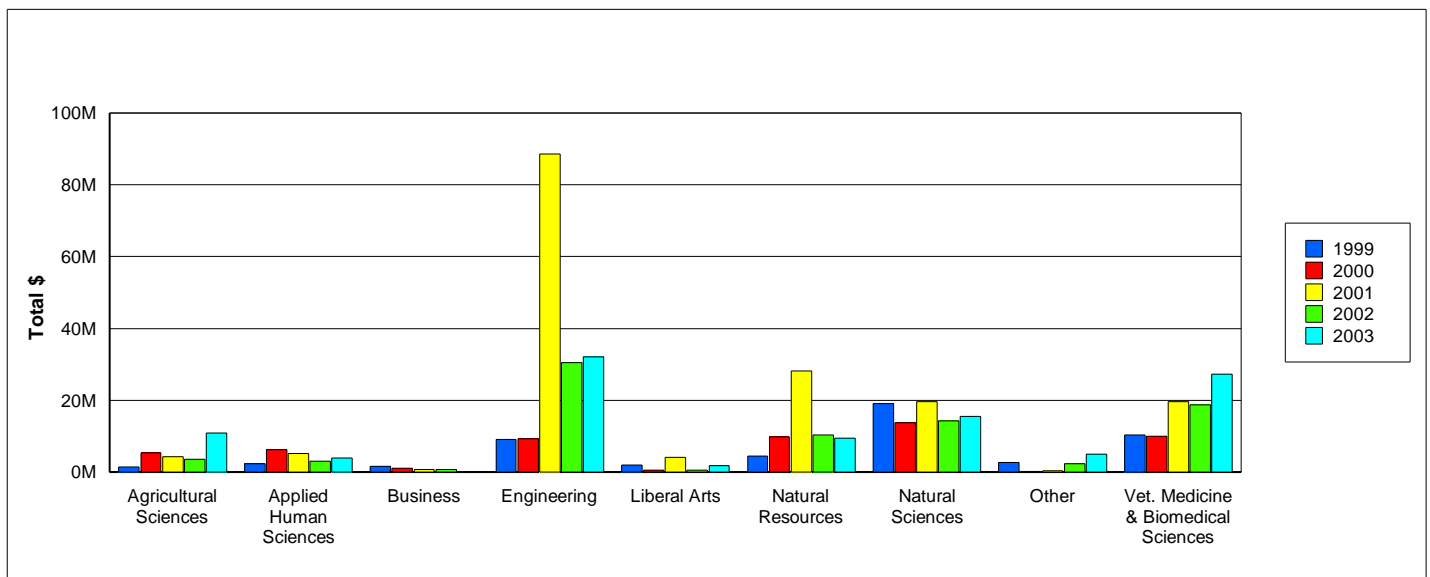
Second Quarter (October - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 2

**New and Competing Continuation Proposals Submitted by College (\$ and #)
Second Quarter (October - December)**

	1999	2000	2001	2002	2003
Agricultural Sciences	\$1,383,512 9	\$5,390,291 22	\$4,267,745 27	\$3,545,597 26	\$10,862,932 41
Applied Human Sciences	\$2,388,814 10	\$6,212,137 21	\$5,105,030 14	\$3,103,032 9	\$3,854,596 11
Business	\$1,575,809 2	\$975,000 1	\$715,575 4	\$732,473 1	\$0 0
Engineering	\$9,018,221 38	\$9,307,468 35	\$88,528,408 53	\$30,399,353 55	\$32,158,190 74
Liberal Arts	\$2,017,491 6	\$512,135 3	\$4,081,309 9	\$521,697 4	\$1,814,087 10
Natural Resources	\$4,399,023 24	\$9,699,187 40	\$28,188,529 63	\$10,400,774 32	\$9,412,791 36
Natural Sciences	\$19,128,823 37	\$13,683,865 38	\$19,508,490 37	\$14,316,203 42	\$15,459,029 38
Other	\$2,627,056 2	\$168,305 5	\$354,976 5	\$2,268,150 3	\$5,062,804 10
Vet. Medicine & Biomedical Sciences	\$10,398,042 29	\$9,980,448 35	\$19,609,972 37	\$18,640,391 35	\$27,194,788 52
Total	\$52,936,791 157	\$55,928,836 200	\$170,360,034 249	\$83,927,670 207	\$105,819,217 272



Proposals By College

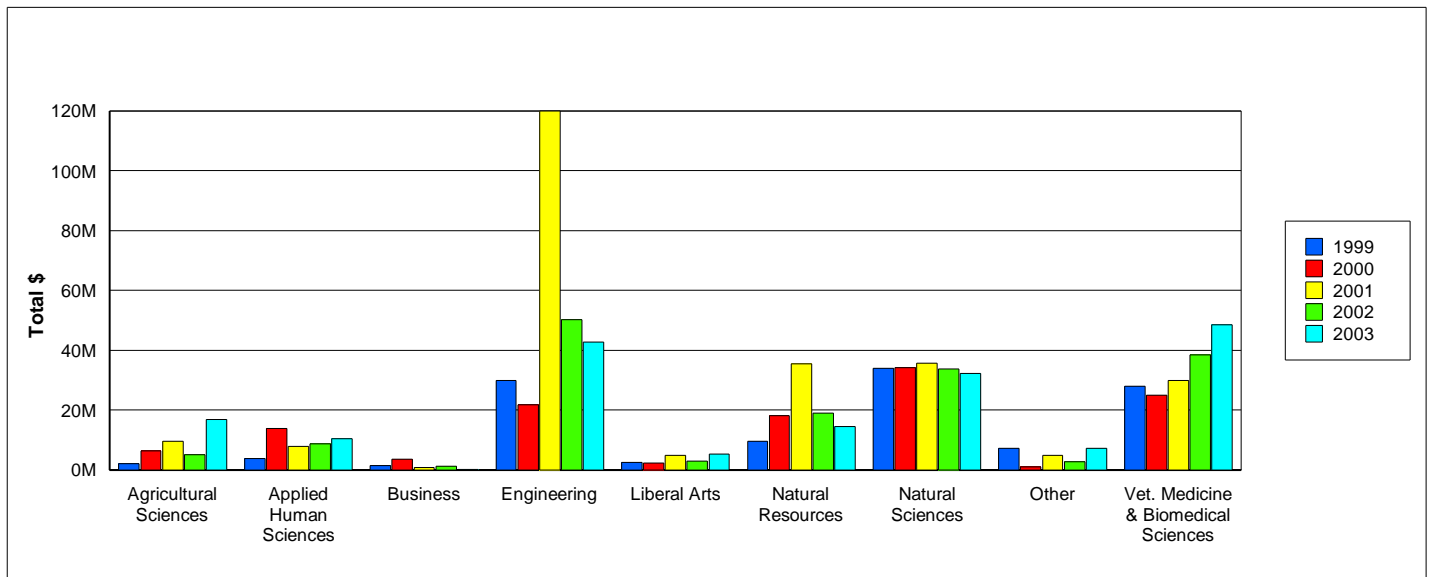
Fiscal Year to Date (July - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2

New and Competing Continuation Proposals Submitted by College (\$ and #)
Fiscal Year to Date (July - December)

	1999	2000	2001	2002	2003
Agricultural Sciences	\$2,165,904 16	\$6,364,301 29	\$9,606,622 38	\$5,067,589 34	\$16,927,250 71
Applied Human Sciences	\$3,733,169 23	\$13,925,392 34	\$7,935,688 26	\$8,832,320 21	\$10,568,713 24
Business	\$1,575,809 2	\$3,529,860 2	\$815,999 6	\$1,174,540 2	\$99,990 1
Engineering	\$29,861,115 87	\$21,739,370 90	\$119,972,982 102	\$50,289,417 102	\$42,703,564 108
Liberal Arts	\$2,457,612 10	\$2,338,005 11	\$4,958,303 16	\$2,895,857 8	\$5,390,608 17
Natural Resources	\$9,640,161 55	\$18,269,484 72	\$35,548,173 93	\$19,119,351 74	\$14,471,429 65
Natural Sciences	\$33,925,778 74	\$34,192,777 82	\$35,755,685 73	\$33,710,570 85	\$32,196,521 79
Other	\$7,178,004 8	\$992,102 9	\$4,976,252 10	\$2,677,650 7	\$7,207,697 18
Vet. Medicine & Biomedical Sciences	\$28,071,995 71	\$25,082,257 65	\$29,855,920 62	\$38,378,317 74	\$48,622,859 105
Total	\$118,609,547 346	\$126,433,548 394	\$249,425,624 426	\$162,145,611 407	\$178,188,631 488



Proposals By Department

Second Quarter (October - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 2

**New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Second Quarter (October - December)**

Agricultural Sciences

	1999	2000	2001	2002	2003
Agric & Resource Economics (1172)	\$298,856 3	\$0 0	\$588,097 5	\$270,177 2	\$2,183,747 3
Animal Sciences (1171)	\$0 0	\$65,243 2	\$284,208 3	\$671,717 12	\$658,080 9
Bioagricultur Sci & Pest Mgmt (1177)	\$0 0	\$564,479 3	\$899,491 8	\$366,743 4	\$1,152,501 7
Dean Of Agricultural Sciences (1101)	\$0 0	\$858,685 1	\$0 0	\$0 0	\$0 0
Horticulture & Landscape Arch (1173)	\$998,532 5	\$1,021,886 3	\$1,583,780 6	\$2,064,432 5	\$5,287,057 13
Soil & Crop Sciences (1170)	\$86,124 1	\$2,879,998 13	\$912,169 5	\$172,528 3	\$1,581,547 9
Total	\$1,383,512 9	\$5,390,291 22	\$4,267,745 27	\$3,545,597 26	\$10,862,932 41

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Second Quarter (October - December)**

Applied Human Sciences

	1999	2000	2001	2002	2003
Dean Of Applied Human Sciences (1501)	\$0 0	\$0 0	\$0 0	\$0 0	\$538,924 3
Dept Of Health & Exercise Sci (1582)	\$72,488 1	\$155,510 2	\$356,000 3	\$0 0	\$102,187 2
Design And Merchandising (1574)	\$16,803 2	\$0 0	\$0 0	\$198,495 1	\$0 0
Food Science & Human Nutrition (1571)	\$319,706 1	\$1,570,457 9	\$274,356 3	\$0 0	\$2,645,364 3
Human Dev & Family Studies (1570)	\$275,042 2	\$0 0	\$0 0	\$39,997 2	\$39,045 1
Mfg Tech & Constr Mgmt (1584)	\$0 0	\$234,225 3	\$25,000 1	\$0 0	\$498,365 1
Occupational Therapy (1573)	\$839,855 1	\$2,867,036 4	\$3,509,674 4	\$50,000 1	\$0 0
School Of Education (1588)	\$781,632 2	\$1,367,521 2	\$630,000 1	\$2,709,569 3	\$30,711 1
Social Work (1586)	\$83,288 1	\$17,388 1	\$310,000 2	\$104,971 2	\$0 0
Total	\$2,388,814 10	\$6,212,137 21	\$5,105,030 14	\$3,103,032 9	\$3,854,596 11

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Second Quarter (October - December)**

Business

	1999	2000	2001	2002
Accounting (1271)	\$0 0	\$0 0	\$17,912 1	\$0 0
Business College (1270)	\$0 0	\$0 0	\$18,756 1	\$0 0
Computer Information Systems (1277)	\$810,000 1	\$975,000 1	\$62,522 1	\$0 0
Dean Of Business (1201)	\$0 0	\$0 0	\$616,385 1	\$0 0
Management (1275)	\$765,809 1	\$0 0	\$0 0	\$0 0
Marketing (1278)	\$0 0	\$0 0	\$0 0	\$732,473 1
<i>Total</i>	\$1,575,809 2	\$975,000 1	\$715,575 4	\$732,473 1

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Second Quarter (October - December)**

Engineering

	1999	2000	2001	2002	2003
Atmospheric Science (1371)	\$1,987,567 4	\$3,055,414 8	\$10,790,935 17	\$1,877,379 5	\$11,519,757 21
Chemical Engineering (1370)	\$752,610 4	\$0 0	\$2,737,724 6	\$2,933,589 6	\$1,302,335 3
Cira (1375)	\$573,211 3	\$2,286,615 11	\$66,774,736 11	\$1,302,470 7	\$1,933,397 8
Civil Engineering (1372)	\$1,817,296 8	\$3,233,152 8	\$3,442,260 10	\$2,081,399 6	\$5,049,435 16
Dean Of Engineering (1301)	\$30,000 1	\$0 0	\$0 0	\$0 0	\$0 0
Elec. & Computer Engineering (1373)	\$3,162,284 11	\$701,718 7	\$4,531,253 7	\$5,598,791 18	\$11,013,932 19
Mechanical Engineering (1374)	\$695,253 7	\$30,569 1	\$251,500 2	\$16,605,725 13	\$1,339,334 7
Total	\$9,018,221 38	\$9,307,468 35	\$88,528,408 53	\$30,399,353 55	\$32,158,190 74

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Second Quarter (October - December)**

Liberal Arts

	1999	2000	2001	2002	2003
Anthropology (1787)	\$12,792 1	\$0 0	\$227,515 1	\$514,947 2	\$389,275 3
Art (1770)	\$4,000 1	\$0 0	\$2,500 1	\$0 0	\$4,000 1
Ctr Applied Stu Amer Ethnicity (1790)	\$0 0	\$0 0	\$0 0	\$0 0	\$9,828 1
Dean Of Liberal Arts (1701)	\$295,050 1	\$0 0	\$0 0	\$0 0	\$0 0
Economics (1771)	\$0 0	\$13,635 1	\$0 0	\$0 0	\$0 0
English (1773)	\$0 0	\$494,500 1	\$579,700 2	\$0 0	\$0 0
Foreign Languages & Literature (1774)	\$0 0	\$0 0	\$34,096 1	\$0 0	\$35,603 1
Journalism & Technical Comm (1785)	\$1,210,799 1	\$0 0	\$2,751,987 2	\$0 0	\$0 0
Music, Theatre & Dance (1778)	\$3,500 1	\$4,000 1	\$485,511 2	\$6,750 2	\$42,240 1
Sociology (1784)	\$0 0	\$0 0	\$0 0	\$0 0	\$1,333,141 3
Speech Communication (1783)	\$491,350 1	\$0 0	\$0 0	\$0 0	\$0 0
Total	\$2,017,491 6	\$512,135 3	\$4,081,309 9	\$521,697 4	\$1,814,087 10

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Second Quarter (October - December)**

Natural Resources

	1999	2000	2001	2002	2003
Cemml (1490)	\$0 0	\$0 0	\$0 0	\$429,260 2	\$25,300 1
Earth Resources (1482)	\$499,440 5	\$839,363 5	\$894,173 5	\$810,900 5	\$762,809 5
Fish & Wildlife Biology (1474)	\$1,536,560 7	\$1,707,080 10	\$4,530,827 25	\$1,894,459 14	\$1,582,432 12
Forest Sciences (1470)	\$7,550 1	\$2,029,205 7	\$7,803,374 8	\$0 0	\$849,062 6
Nat Res Recreation & Tourism (1480)	\$5,000 1	\$126,700 2	\$0 0	\$641,502 2	\$0 0
Natural Resource Ecology Lab (1499)	\$2,155,515 9	\$4,579,181 14	\$14,396,115 22	\$6,624,653 9	\$5,603,303 10
Rangeland Ecosystem Science (1478)	\$194,958 1	\$417,658 2	\$564,040 3	\$0 0	\$589,885 2
Total	\$4,399,023 24	\$9,699,187 40	\$28,188,529 63	\$10,400,774 32	\$9,412,791 36

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Second Quarter (October - December)**

Natural Sciences

	1999	2000	2001	2002	2003
Biochemistry & Molecular Bio (1870)	\$893,000 2	\$1,542,959 9	\$895,200 2	\$1,019,325 3	\$248,163 2
Biology (1878)	\$2,159,030 8	\$1,091,212 5	\$2,840,552 10	\$320,170 4	\$4,559,649 10
Center For Sci, Math & Tech Ed (1802)	\$20,000 1	\$0 0	\$1,494,484 1	\$0 0	\$847,614 1
Chemistry (1872)	\$4,430,669 10	\$2,692,104 10	\$2,376,692 6	\$4,270,314 11	\$3,476,855 9
Computer Science (1873)	\$4,163,218 10	\$1,237,922 4	\$2,137,296 1	\$4,681,193 10	\$3,826,227 9
Dean Of Natural Sciences (1801)	\$88,126 2	\$88,000 1	\$105,600 1	\$0 0	\$0 0
Mathematics (1874)	\$162,618 1	\$1,614,156 3	\$813,529 6	\$817,686 3	\$155,855 1
Physics (1875)	\$0 0	\$0 0	\$679,076 3	\$108,438 2	\$395,285 1
Psychology (1876)	\$7,206,162 2	\$4,951,490 4	\$7,331,370 3	\$1,240,500 4	\$1,771,127 4
Statistics (1877)	\$6,000 1	\$466,022 2	\$834,691 4	\$1,858,577 5	\$178,254 1
Total	\$19,128,823 37	\$13,683,865 38	\$19,508,490 37	\$14,316,203 42	\$15,459,029 38

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Second Quarter (October - December)**

Other

	1999	2000	2001	2002	2003
Agric Experiment Station (3001)	\$0 0	\$0 0	\$0 0	\$0 0	\$5,000 1
Center Educ Access & Outreach (8005)	\$2,268,685 1	\$0 0	\$0 0	\$0 0	\$2,643,396 1
Center For Life Sciences (1031)	\$0 0	\$0 0	\$0 0	\$2,194,861 1	\$0 0
Cooperative Extension (4040)	\$0 0	\$16,950 1	\$354,976 5	\$5,300 1	\$9,194 2
Graduate School (2015)	\$0 0	\$0 0	\$0 0	\$0 0	\$1,893,326 1
International Programs (1024)	\$358,371 1	\$142,364 2	\$0 0	\$0 0	\$369,700 2
Library (1019)	\$0 0	\$4,991 1	\$0 0	\$0 0	\$0 0
Native American Student Serv (8013)	\$0 0	\$4,000 1	\$0 0	\$0 0	\$0 0
University Police (6023)	\$0 0	\$0 0	\$0 0	\$67,989 1	\$134,188 2
Western Colorado Research Ctr (3046)	\$0 0	\$0 0	\$0 0	\$0 0	\$8,000 1
Total	\$2,627,056 2	\$168,305 5	\$354,976 5	\$2,268,150 3	\$5,062,804 10

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Second Quarter (October - December)

Vet. Medicine & Biomedical Sciences

	1999	2000	2001	2002	2003
Anatomy & Neurobiology (1670)	\$87,367 2	\$4,691,954 6	\$3,279,802 5	\$3,098,150 2	\$0 0
Biomedical Sciences (1672)	\$938,306 4	\$1,996,493 5	\$5,315,789 8	\$205,274 2	\$0 0
Biomedical Sciences (1680)	\$0 0	\$0 0	\$0 0	\$0 0	\$2,467,459 14
Clinical Sciences (1678)	\$1,411,531 11	\$225,067 8	\$1,171,303 10	\$2,867,004 13	\$5,430,816 16
Dean Of Vet Medicine (1601)	\$0 0	\$30,000 1	\$30,000 1	\$40,020 1	\$0 0
Env & Rad Health Sci (1681)	\$0 0	\$0 0	\$0 0	\$0 0	\$11,155,780 11
Environmental Health (1676)	\$183,740 2	\$1,362,285 5	\$6,075,739 5	\$1,386,179 6	\$0 0
Micro, Imuno & Path (1682)	\$0 0	\$0 0	\$0 0	\$0 0	\$8,071,415 10
Microbiology (1677)	\$6,659,906 6	\$222,164 5	\$616,582 4	\$3,463,717 4	\$0 0
Pathology (1671)	\$1,117,192 4	\$917,444 2	\$1,951,973 2	\$2,294,366 2	\$0 0
Radiological Health Sciences (1673)	\$0 0	\$535,041 3	\$1,168,784 2	\$5,285,681 5	\$0 0
Vet Teaching Hospital (1620)	\$0 0	\$0 0	\$0 0	\$0 0	\$69,318 1
Total	\$10,398,042 29	\$9,980,448 35	\$19,609,972 37	\$18,640,391 35	\$27,194,788 52

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Proposals By Department

Fiscal Year to Date (July - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year to Date (July - December)

Agricultural Sciences

	1999	2000	2001	2002	2003
Agric & Resource Economics (1172)	\$364,232 5	\$0 0	\$607,080 6	\$285,177 3	\$2,402,542 11
Animal Sciences (1171)	\$0 0	\$79,743 3	\$327,621 5	\$747,257 13	\$662,049 10
Bioagricultur Sci & Pest Mgmt (1177)	\$0 0	\$623,743 4	\$964,709 10	\$1,633,835 7	\$1,447,708 15
Dean Of Agricultural Sciences (1101)	\$0 0	\$858,685 1	\$0 0	\$0 0	\$0 0
Horticulture & Landscape Arch (1173)	\$1,005,956 6	\$1,162,302 4	\$2,485,419 7	\$2,150,832 6	\$10,187,953 22
Soil & Crop Sciences (1170)	\$795,716 5	\$3,639,828 17	\$5,221,793 10	\$250,488 5	\$2,226,998 13
Total	\$2,165,904 16	\$6,364,301 29	\$9,606,622 38	\$5,067,589 34	\$16,927,250 71

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Fiscal Year to Date (July - December)

Applied Human Sciences

	1999	2000	2001	2002	2003
Dean Of Applied Human Sciences (1501)	\$0 0	\$0 0	\$47,500 1	\$448,816 1	\$538,924 3
Dept Of Health & Exercise Sci (1582)	\$91,851 3	\$1,712,610 5	\$356,000 3	\$44,429 1	\$293,658 4
Design And Merchandising (1574)	\$200,962 5	\$379,323 1	\$296,418 2	\$198,495 1	\$0 0
Food Science & Human Nutrition (1571)	\$1,140,879 3	\$1,992,087 12	\$603,959 7	\$2,172,620 1	\$7,337,520 7
Human Dev & Family Studies (1570)	\$375,042 3	\$185,278 2	\$2,000 1	\$1,046,716 5	\$39,045 1
Mfg Tech & Constr Mgmt (1584)	\$134,632 2	\$244,726 5	\$25,000 1	\$373,637 1	\$723,222 3
Occupational Therapy (1573)	\$885,009 2	\$3,317,036 5	\$4,321,742 6	\$1,326,467 3	\$1,591,331 3
School Of Education (1588)	\$791,572 3	\$1,367,521 2	\$1,973,069 3	\$3,026,174 5	\$30,711 1
Social Work (1586)	\$113,222 2	\$4,726,811 2	\$310,000 2	\$194,966 3	\$14,302 2
Total	\$3,733,169 23	\$13,925,392 34	\$7,935,688 26	\$8,832,320 21	\$10,568,713 24

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year to Date (July - December)

Business

	1999	2000	2001	2002	2003
Accounting (1271)	\$0 0	\$0 0	\$17,912 1	\$0 0	\$0 0
Business College (1270)	\$0 0	\$0 0	\$18,756 1	\$0 0	\$0 0
Computer Information Systems (1277)	\$810,000 1	\$975,000 1	\$120,505 2	\$442,067 1	\$0 0
Dean Of Business (1201)	\$0 0	\$0 0	\$616,385 1	\$0 0	\$0 0
Inst For Transportation Mgt (1276)	\$0 0	\$0 0	\$42,441 1	\$0 0	\$0 0
Management (1275)	\$765,809 1	\$0 0	\$0 0	\$0 0	\$0 0
Marketing (1278)	\$0 0	\$2,554,860 1	\$0 0	\$732,473 1	\$99,990 1
Total	\$1,575,809 2	\$3,529,860 2	\$815,999 6	\$1,174,540 2	\$99,990 1

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Fiscal Year to Date (July - December)

Engineering

	1999	2000	2001	2002	2003
Atmospheric Science (1371)	\$5,432,457 15	\$8,275,638 22	\$11,884,647 23	\$6,448,787 14	\$13,182,828 25
Chemical Engineering (1370)	\$1,828,729 8	\$2,725,005 8	\$4,386,064 11	\$4,999,280 14	\$2,371,880 6
Cira (1375)	\$2,230,654 10	\$3,416,681 19	\$67,844,238 18	\$8,906,413 18	\$3,426,517 12
Civil Engineering (1372)	\$10,853,742 18	\$3,923,560 20	\$8,341,106 23	\$4,621,342 15	\$7,521,895 26
Dean Of Engineering (1301)	\$2,530,000 2	\$0 0	\$598,210 1	\$0 0	\$0 0
Elec. & Computer Engineering (1373)	\$5,241,649 19	\$1,974,277 14	\$22,073,656 14	\$6,704,179 22	\$12,331,947 25
Mechanical Engineering (1374)	\$1,743,884 15	\$1,424,209 7	\$4,845,061 12	\$18,609,416 19	\$3,868,497 14
Total	\$29,861,115 87	\$21,739,370 90	\$119,972,982 102	\$50,289,417 102	\$42,703,564 108

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Fiscal Year to Date (July - December)

Liberal Arts

	1999	2000	2001	2002	2003
Anthropology (1787)	\$205,021 2	\$495,823 2	\$604,346 3	\$696,693 3	\$598,041 5
Art (1770)	\$4,000 1	\$0 0	\$2,500 1	\$0 0	\$4,000 1
Ctr Applied Stu Amer Ethnicity (1790)	\$0 0	\$0 0	\$0 0	\$0 0	\$9,828 1
Dean Of Liberal Arts (1701)	\$295,050 1	\$0 0	\$0 0	\$0 0	\$0 0
Economics (1771)	\$165,168 1	\$85,635 2	\$0 0	\$0 0	\$0 0
English (1773)	\$0 0	\$1,468,116 2	\$579,700 2	\$0 0	\$25,000 1
Foreign Languages & Literature (1774)	\$0 0	\$0 0	\$128,523 2	\$0 0	\$35,603 1
History (1776)	\$0 0	\$4,000 1	\$0 0	\$0 0	\$30,000 1
Journalism & Technical Comm (1785)	\$1,210,799 1	\$0 0	\$2,754,765 3	\$1,642,308 1	\$2,271,659 1
Music, Theatre & Dance (1778)	\$78,224 2	\$189,431 2	\$485,511 2	\$556,856 4	\$42,240 1
Philosophy (1781)	\$0 0	\$20,000 1	\$0 0	\$0 0	\$0 0
Political Science (1782)	\$8,000 1	\$0 0	\$0 0	\$0 0	\$397,065 1
Sociology (1784)	\$0 0	\$75,000 1	\$402,958 3	\$0 0	\$1,977,172 4
Speech Communication (1783)	\$491,350 1	\$0 0	\$0 0	\$0 0	\$0 0
Total	\$2,457,612 10	\$2,338,005 11	\$4,958,303 16	\$2,895,857 8	\$5,390,608 17

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year to Date (July - December)

Natural Resources

	1999	2000	2001	2002	2003
Cemml (1490)	\$0 0	\$0 0	\$0 0	\$5,169,049 5	\$194,026 3
Coop Fish & Wildlife Research (1484)	\$0 0	\$0 0	\$1,420,268 1	\$335,382 2	\$611,244 2
Earth Resources (1482)	\$1,054,260 9	\$839,363 5	\$912,173 6	\$1,257,153 7	\$762,809 5
Fish & Wildlife Biology (1474)	\$1,733,400 12	\$2,280,809 19	\$7,851,866 37	\$2,854,854 37	\$2,253,876 21
Forest Sciences (1470)	\$3,551,976 17	\$3,314,590 18	\$8,873,136 14	\$951,867 4	\$2,460,461 13
Nat Res Recreation & Tourism (1480)	\$22,999 2	\$126,700 2	\$375,000 3	\$641,502 2	\$47,982 2
Natural Resource Ecology Lab (1499)	\$2,848,552 13	\$10,954,044 25	\$15,506,235 28	\$7,909,544 17	\$7,551,146 17
Rangeland Ecosystem Science (1478)	\$428,974 2	\$753,978 3	\$609,495 4	\$0 0	\$589,885 2
Total	\$9,640,161 55	\$18,269,484 72	\$35,548,173 93	\$19,119,351 74	\$14,471,429 65

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Fiscal Year to Date (July - December)

Natural Sciences

	1999	2000	2001	2002	2003
Biochemistry & Molecular Bio (1870)	\$2,102,411 5	\$7,561,759 17	\$1,729,563 4	\$2,443,887 9	\$555,017 5
Biology (1878)	\$6,060,524 16	\$3,716,155 13	\$8,363,843 21	\$4,691,624 10	\$6,509,414 16
Center For Sci, Math & Tech Ed (1802)	\$1,311,023 3	\$0 0	\$1,494,484 1	\$0 0	\$847,614 1
Chemistry (1872)	\$10,673,297 24	\$5,906,504 21	\$7,277,669 15	\$13,844,926 28	\$13,004,577 29
Computer Science (1873)	\$4,905,019 13	\$3,660,816 12	\$2,813,880 5	\$5,016,434 11	\$6,202,324 15
Dean Of Natural Sciences (1801)	\$88,126 2	\$308,106 2	\$105,600 1	\$0 0	\$0 0
Mathematics (1874)	\$162,618 1	\$1,614,156 3	\$833,126 7	\$1,154,557 6	\$170,855 2
Physics (1875)	\$1,132,566 4	\$3,678,544 5	\$3,696,896 6	\$2,529,911 8	\$863,285 2
Psychology (1876)	\$7,206,162 2	\$7,223,747 6	\$8,546,384 8	\$1,979,711 5	\$3,865,181 8
Statistics (1877)	\$284,032 4	\$522,990 3	\$894,240 5	\$2,049,520 8	\$178,254 1
Total	\$33,925,778 74	\$34,192,777 82	\$35,755,685 73	\$33,710,570 85	\$32,196,521 79

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*
Fiscal Year to Date (July - December)

Other

	1999	2000	2001	2002	2003
Academic Advancement Center (8100)	\$0 0	\$0 0	\$1,457,030 1	\$0 0	\$0 0
Agric Experiment Station (3001)	\$0 0	\$0 0	\$0 0	\$0 0	\$5,000 1
Center Educ Access & Outreach (8005)	\$2,268,685 1	\$0 0	\$0 0	\$0 0	\$2,643,396 1
Center For Life Sciences (1031)	\$0 0	\$0 0	\$0 0	\$2,194,861 1	\$1,423,257 1
Colo Water Resources Res Inst (2033)	\$0 0	\$0 0	\$0 0	\$120,000 1	\$0 0
Cooperative Extension (4040)	\$1,612,168 4	\$697,945 3	\$3,127,275 7	\$19,800 2	\$591,373 7
Facilities Management (6030)	\$88,920 1	\$0 0	\$0 0	\$0 0	\$0 0
Graduate School (2015)	\$0 0	\$0 0	\$220,000 1	\$0 0	\$1,893,326 1
International Programs (1024)	\$358,371 1	\$146,301 3	\$0 0	\$0 0	\$389,228 3
Library (1019)	\$2,849,860 1	\$4,991 1	\$0 0	\$0 0	\$0 0
Native American Student Serv (8013)	\$0 0	\$142,865 2	\$0 0	\$0 0	\$0 0
San Luis Valley Research Ctr (3043)	\$0 0	\$0 0	\$0 0	\$5,000 1	\$0 0
University Health Services (8031)	\$0 0	\$0 0	\$171,947 1	\$0 0	\$119,929 1
University Police (6023)	\$0 0	\$0 0	\$0 0	\$67,989 1	\$134,188 2
V P Research & Info Technology (2001)	\$0 0	\$0 0	\$0 0	\$270,000 1	\$0 0
Western Colorado Research Ctr (3046)	\$0 0	\$0 0	\$0 0	\$0 0	\$8,000 1
Total	\$7,178,004 8	\$992,102 9	\$4,976,252 10	\$2,677,650 7	\$7,207,697 18

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

New and Competing Continuation Proposals Submitted by Department (\$ and #)*

Fiscal Year to Date (July - December)

Vet. Medicine & Biomedical Sciences

	1999	2000	2001	2002	2003
Anatomy & Neurobiology (1670)	\$2,568,830 9	\$5,626,125 10	\$3,527,895 6	\$3,098,150 2	\$0 0
Biomedical Sciences (1672)	\$2,636,622 9	\$4,356,162 8	\$7,392,281 11	\$1,985,703 7	\$0 0
Biomedical Sciences (1680)	\$0 0	\$0 0	\$0 0	\$0 0	\$7,718,256 24
Clinical Sciences (1678)	\$2,262,932 18	\$688,759 12	\$1,640,751 15	\$3,121,788 20	\$6,920,587 30
Dean Of Vet Medicine (1601)	\$0 0	\$30,000 1	\$30,000 1	\$40,020 1	\$0 0
Env & Rad Health Sci (1681)	\$0 0	\$0 0	\$0 0	\$0 0	\$19,408,391 25
Environmental Health (1676)	\$2,026,619 8	\$4,589,139 12	\$7,645,361 10	\$4,864,611 14	\$0 0
Micro, Imuno & Path (1682)	\$0 0	\$0 0	\$0 0	\$0 0	\$14,506,307 25
Microbiology (1677)	\$15,224,488 15	\$1,680,141 7	\$2,276,913 11	\$13,585,842 12	\$0 0
Pathology (1671)	\$2,344,658 9	\$5,907,899 10	\$5,651,368 4	\$5,790,556 8	\$0 0
Radiological Health Sciences (1673)	\$1,007,846 3	\$2,204,032 5	\$1,691,351 4	\$5,891,647 10	\$0 0
Vet Teaching Hospital (1620)	\$0 0	\$0 0	\$0 0	\$0 0	\$69,318 1
Total	\$28,071,995 71	\$25,082,257 65	\$29,855,920 62	\$38,378,317 74	\$48,622,859 105

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Research Proposals Submitted and Research Awards Received

Section II

Awards by Fund Source
Awards by College
Awards by Department

Awards By Fund Source

Second Quarter (October - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 2

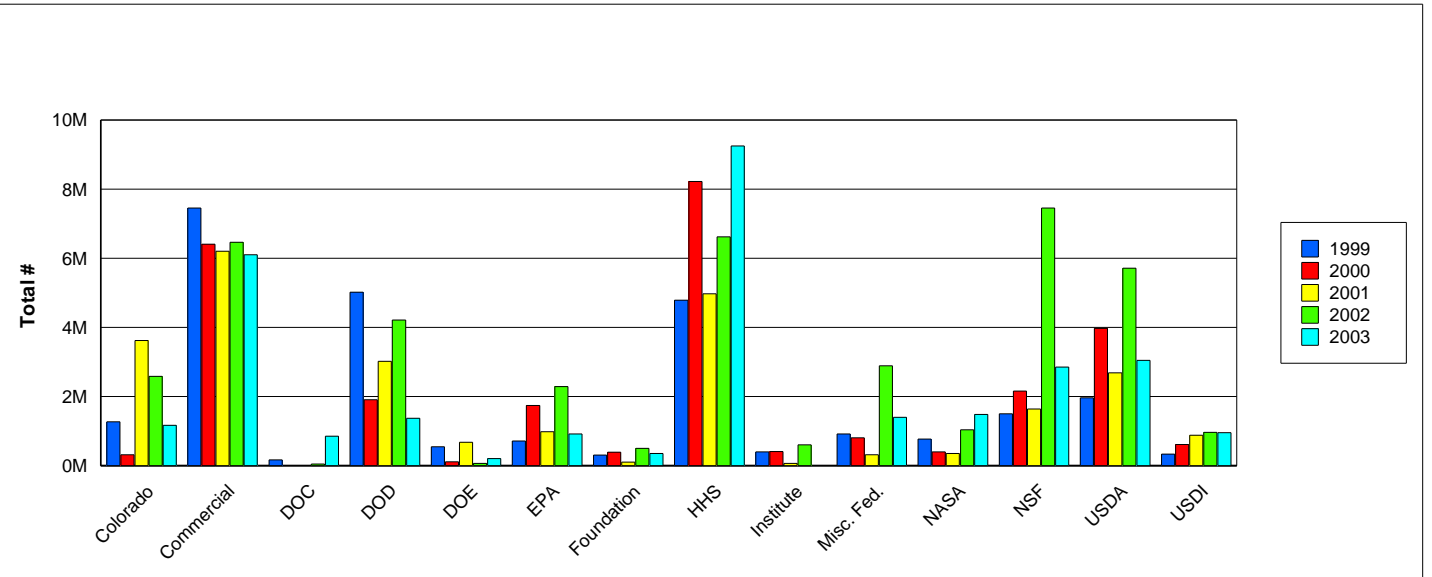
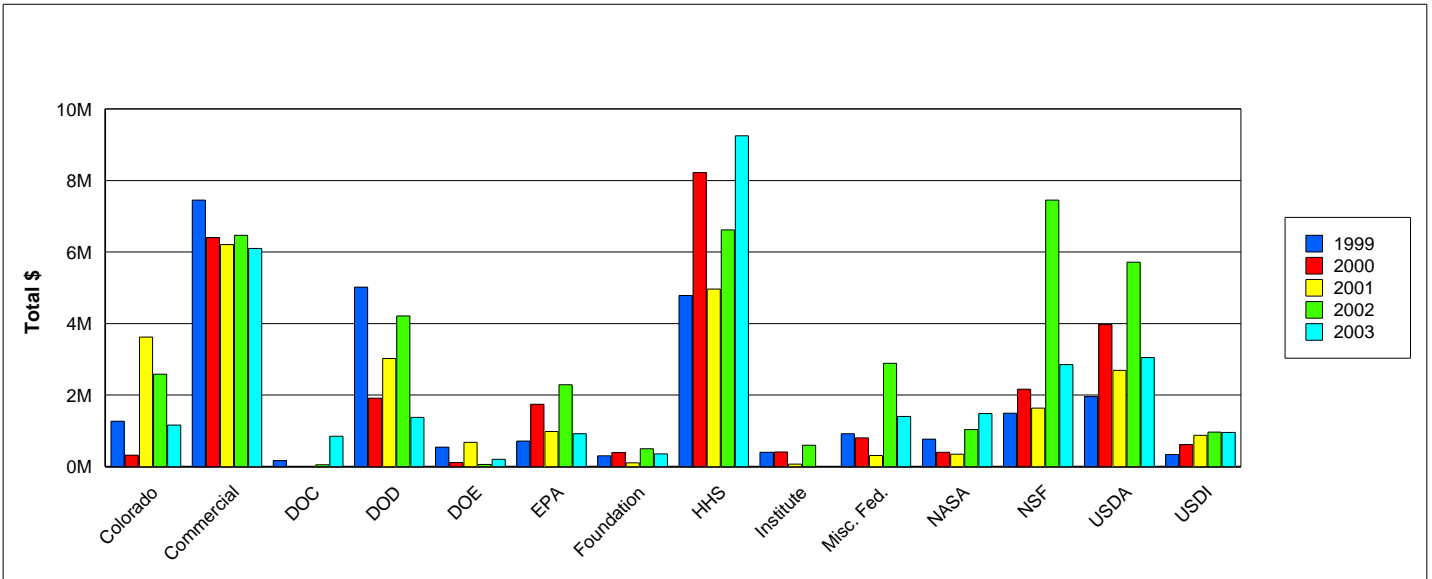
Awards Received by Fund Source (\$ and #)

Second Quarter (October - December)

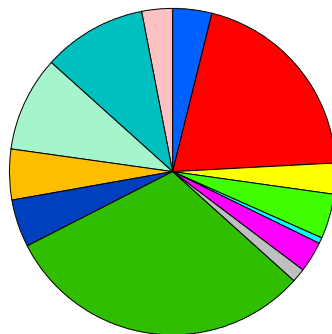
	1999	2000	2001	2002	2003
Federal	\$16,724,500 153	\$19,945,464 160	\$15,517,420 127	\$31,299,810 196	\$22,346,047 138
Non Federal	\$9,421,171 196	\$7,532,287 144	\$10,000,886 164	\$10,151,678 160	\$7,622,447 115
Total	\$26,145,671 349	\$27,477,751 304	\$25,518,306 291	\$41,451,488 356	\$29,968,494 253

	1999	2000	2001	2002	2003
Colorado	\$1,266,203 28	\$320,878 14	\$3,619,437 30	\$2,583,532 20	\$1,164,018 14
Commercial	\$7,451,099 151	\$6,410,706 108	\$6,207,543 127	\$6,467,356 120	\$6,105,084 94
DOC	\$164,872 2	\$0 0	\$0 0	\$50,854 1	\$848,735 3
DOD	\$5,021,725 41	\$1,911,194 35	\$3,023,303 27	\$4,217,414 30	\$1,373,380 13
DOE	\$544,000 5	\$112,000 2	\$675,332 7	\$63,108 1	\$204,241 3
EPA	\$719,019 2	\$1,742,666 4	\$980,899 3	\$2,285,617 11	\$916,386 10
Foundation	\$303,869 12	\$390,260 16	\$103,531 6	\$500,110 12	\$353,345 7
HHS	\$4,788,270 27	\$8,222,755 44	\$4,968,781 29	\$6,622,531 39	\$9,255,038 32
Institute	\$400,000 5	\$410,443 6	\$70,375 1	\$600,680 8	\$0 0
Misc. Fed.	\$922,222 3	\$807,212 3	\$314,304 5	\$2,887,160 13	\$1,402,321 6
NASA	\$769,342 13	\$399,235 8	\$351,028 8	\$1,038,038 13	\$1,486,633 7
NSF	\$1,497,021 9	\$2,162,362 11	\$1,636,889 10	\$7,454,711 21	\$2,856,172 18
USDA	\$1,960,690 45	\$3,971,490 39	\$2,688,179 28	\$5,718,374 52	\$3,046,719 30
USDI	\$337,339 6	\$616,550 14	\$878,705 10	\$962,003 15	\$956,422 16
Total	\$26,145,671 349	\$27,477,751 304	\$25,518,306 291	\$41,451,488 356	\$29,968,494 253

Awards Received by Fund Source (\$ and #) Second Quarter (October - December)



Fiscal Year 2003 - 2nd Quarter



Colorado	3.9%
Commercial	20.4%
DOC	2.8%
DOD	4.6%
DOE	0.7%
EPA	3.1%
Foundation	1.2%
HHS	30.9%
Misc. Fed.	4.7%
NASA	5.0%
NSF	9.5%
USDA	10.2%
USDI	3.2%
Total:	100.0%

Awards By Fund Source

Fiscal Year to Date (July - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2

Awards Received by Fund Source (\$ and #)

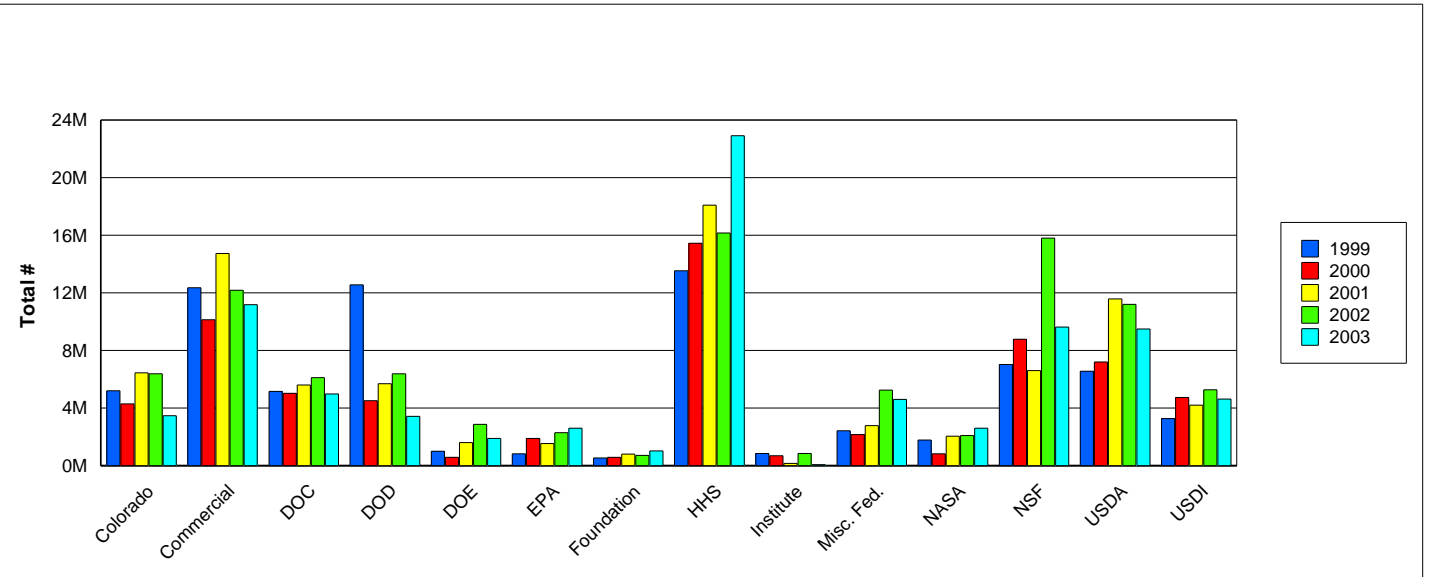
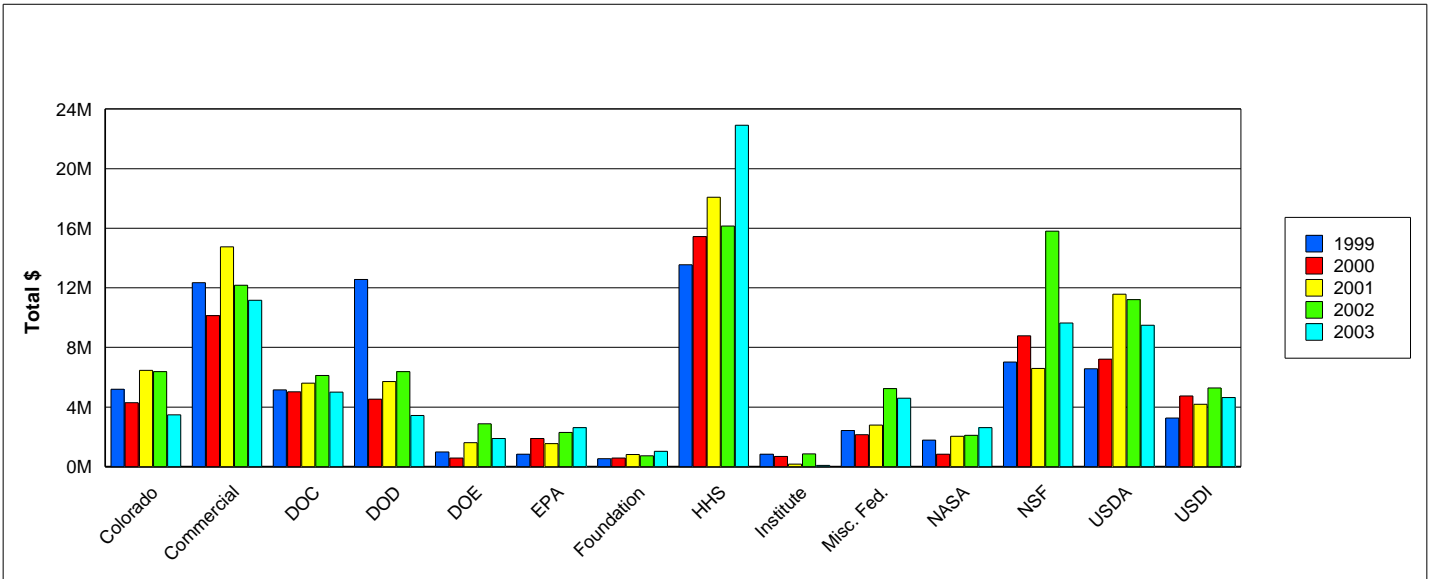
Fiscal Year to Date (July - December)

	1999	2000	2001	2002	2003
Federal	\$54,133,068 526	\$51,158,050 468	\$59,710,333 530	\$73,439,943 539	\$66,794,031 502
Non Federal	\$18,922,543 406	\$15,673,375 325	\$22,167,142 368	\$20,120,546 339	\$15,747,463 280
Total	\$73,055,611 932	\$66,831,425 793	\$81,877,475 898	\$93,560,489 878	\$82,541,494 782

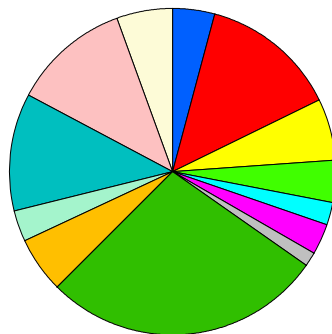
	1999	2000	2001	2002	2003
Colorado	\$5,203,812 77	\$4,284,375 69	\$6,452,753 72	\$6,369,695 77	\$3,470,038 49
Commercial	\$12,346,986 297	\$10,125,941 228	\$14,743,884 268	\$12,180,871 232	\$11,170,258 210
DOC	\$5,149,309 26	\$5,016,939 19	\$5,593,275 24	\$6,124,841 28	\$4,991,337 27
DOD	\$12,566,570 101	\$4,523,630 79	\$5,698,710 80	\$6,370,295 60	\$3,432,452 44
DOE	\$992,987 15	\$577,357 6	\$1,602,717 13	\$2,876,808 17	\$1,893,329 16
EPA	\$829,062 7	\$1,888,084 7	\$1,541,487 9	\$2,295,617 12	\$2,611,732 21
Foundation	\$529,367 24	\$570,459 20	\$808,396 26	\$719,576 21	\$1,031,587 19
HHS	\$13,546,006 84	\$15,436,194 101	\$18,083,729 103	\$16,153,863 83	\$22,912,548 97
Institute	\$842,378 8	\$692,600 8	\$162,109 2	\$850,404 9	\$75,580 2
Misc. Fed.	\$2,421,462 17	\$2,155,238 10	\$2,786,873 16	\$5,244,221 27	\$4,592,964 25
NASA	\$1,770,060 24	\$835,070 15	\$2,036,408 24	\$2,101,086 28	\$2,610,723 25
NSF	\$7,027,956 51	\$8,777,550 48	\$6,596,067 52	\$15,798,534 64	\$9,631,108 50
USDA	\$6,566,525 126	\$7,207,932 103	\$11,579,157 142	\$11,198,910 145	\$9,490,404 129
USDI	\$3,263,131 75	\$4,740,056 80	\$4,191,910 67	\$5,275,768 75	\$4,627,434 68
Total	\$73,055,611 932	\$66,831,425 793	\$81,877,475 898	\$93,560,489 878	\$82,541,494 782

Awards Received by Fund Source (\$ and #)

Fiscal Year to Date (July - December)



Fiscal Year 2003 - Year to Date



Colorado	4.2%
Commercial	13.5%
DOC	6.0%
DOD	4.2%
DOE	2.3%
EPA	3.2%
Foundation	1.2%
HHS	27.8%
Institute	0.1%
Misc. Fed.	5.6%
NASA	3.2%
NSF	11.7%
USDA	11.5%
USDI	5.6%
Total:	100.0%

Awards By College

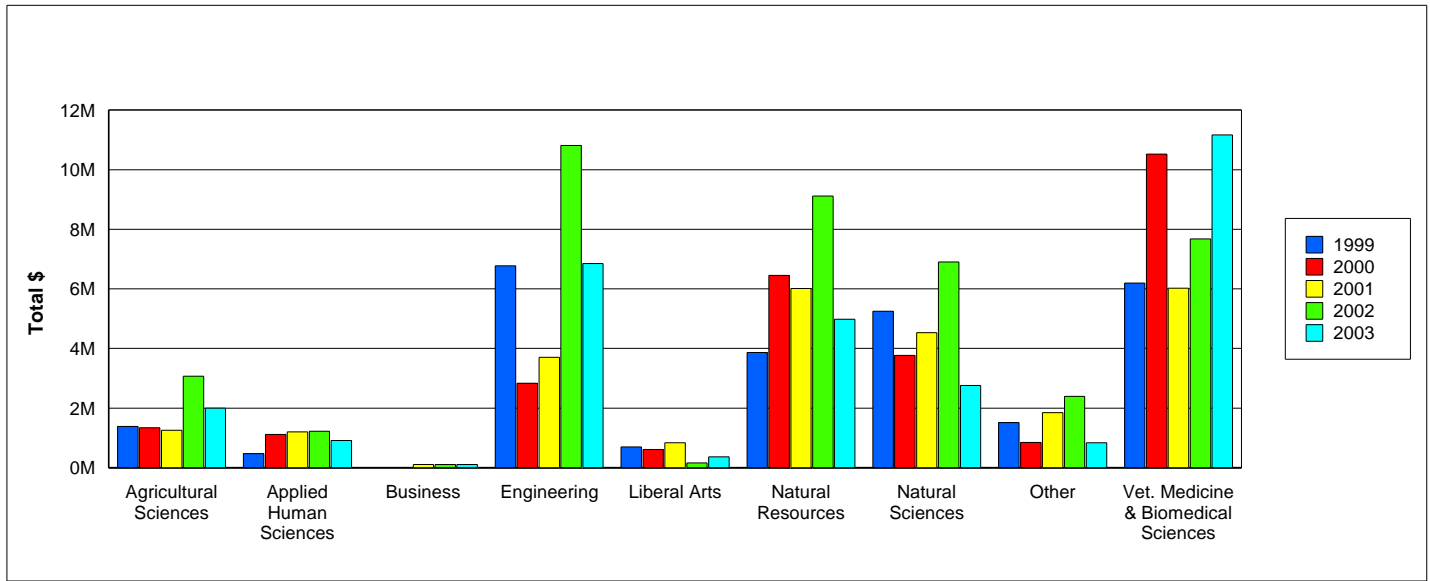
Second Quarter (October - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 2

Awards Received by College (\$ and #)*
Second Quarter (October - December)

	1999	2000	2001	2002	2003
Agricultural Sciences	\$1,384,331 43	\$1,335,712 27	\$1,253,567 33	\$3,064,635 33	\$1,994,240 33
Applied Human Sciences	\$471,646 11	\$1,112,625 13	\$1,203,330 12	\$1,222,354 21	\$916,070 12
Business	\$0 0	\$0 0	\$108,881 3	\$104,372 2	\$104,011 1
Engineering	\$6,776,096 80	\$2,834,920 50	\$3,704,239 61	\$10,809,206 81	\$6,845,825 52
Liberal Arts	\$695,731 3	\$615,356 3	\$839,749 4	\$162,000 4	\$366,118 3
Natural Resources	\$3,863,330 65	\$6,448,041 83	\$6,010,721 62	\$9,114,491 82	\$4,980,594 53
Natural Sciences	\$5,246,274 53	\$3,764,639 36	\$4,533,733 41	\$6,907,075 41	\$2,753,932 28
Other	\$1,515,299 29	\$844,954 16	\$1,843,950 19	\$2,394,795 29	\$837,287 21
Vet. Medicine & Biomedical Sciences	\$6,192,964 65	\$10,521,504 76	\$6,020,136 56	\$7,672,560 63	\$11,170,417 50
Total	\$26,145,671 349	\$27,477,751 304	\$25,518,306 291	\$41,451,488 356	\$29,968,494 253



Awards By College

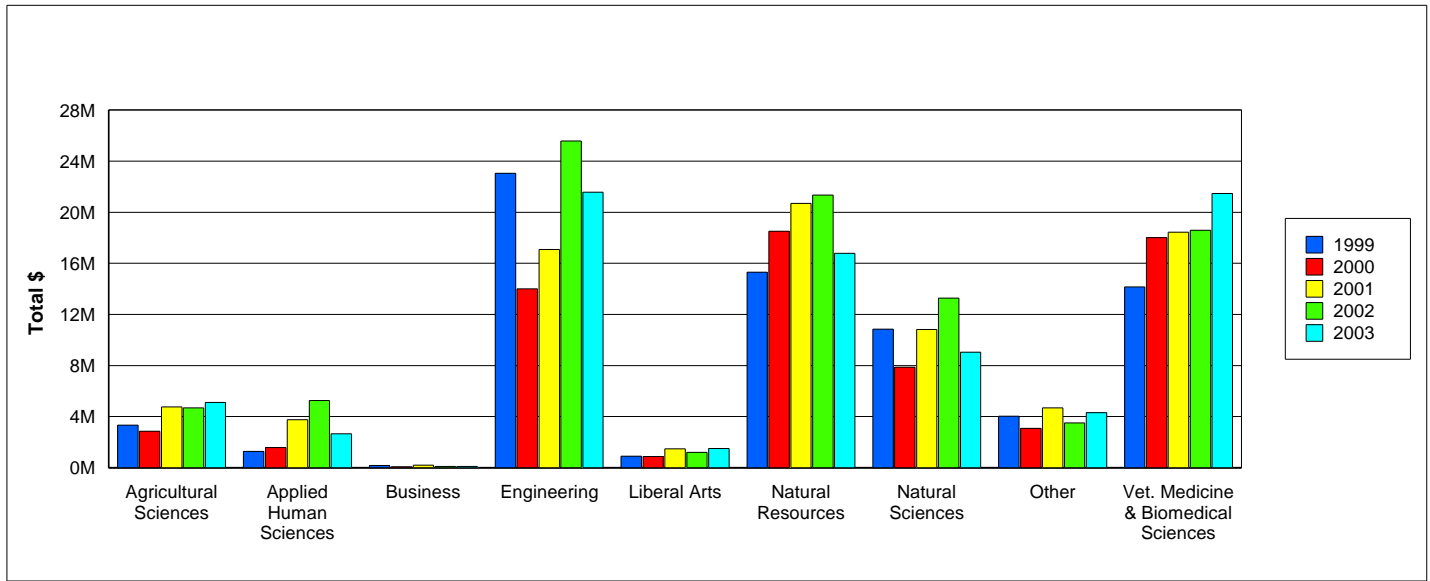
Fiscal Year to Date (July - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2

Awards Received by College (\$ and #)*
Fiscal Year to Date (July - December)

	1999	2000	2001	2002	2003
Agricultural Sciences	\$3,325,163 102	\$2,860,595 74	\$4,755,025 79	\$4,682,229 71	\$5,118,918 87
Applied Human Sciences	\$1,269,382 27	\$1,573,606 23	\$3,748,339 27	\$5,270,199 42	\$2,656,235 27
Business	\$175,756 6	\$72,678 2	\$208,881 4	\$106,887 3	\$104,011 1
Engineering	\$23,040,971 193	\$14,004,473 144	\$17,074,013 168	\$25,582,122 186	\$21,573,047 159
Liberal Arts	\$891,669 8	\$878,386 10	\$1,465,261 19	\$1,198,174 10	\$1,495,828 11
Natural Resources	\$15,301,490 281	\$18,506,713 263	\$20,682,312 293	\$21,351,932 273	\$16,780,373 231
Natural Sciences	\$10,854,725 113	\$7,857,894 83	\$10,829,771 99	\$13,274,876 93	\$9,037,431 83
Other	\$4,032,878 61	\$3,073,094 39	\$4,681,314 47	\$3,503,237 67	\$4,294,796 59
Vet. Medicine & Biomedical Sciences	\$14,163,577 141	\$18,003,986 155	\$18,432,559 162	\$18,590,833 133	\$21,480,855 124
Total	\$73,055,611 932	\$66,831,425 793	\$81,877,475 898	\$93,560,489 878	\$82,541,494 782



Awards By Department

Second Quarter (October - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 2

**Awards Received by Department (\$ and #)*
Second Quarter (October - December)**

Agricultural Sciences

	1999	2000	2001	2002	2003
Agric & Resource Economics (1172)	\$247,615 6	\$110,818 2	\$47,600 2	\$119,442 4	\$64,030 3
Animal Sciences (1171)	\$268,336 10	\$516,281 8	\$192,757 6	\$50,020 2	\$127,534 4
Bioagricultural Sci & Pest Mgmt (1177)	\$97,000 4	\$190,457 8	\$651,680 15	\$1,138,569 15	\$371,430 10
Dean Of Agricultural Sciences (1101)	\$0 0	\$43,303 1	\$43,517 1	\$0 0	\$0 0
Fruita Research Center (1146)	\$4,500 3	\$0 0	\$0 0	\$0 0	\$0 0
Horticulture & Landscape Arch (1173)	\$129,863 7	\$8,300 1	\$16,500 2	\$1,500,000 1	\$293,156 4
Intl Agricultural Program (1102)	\$0 0	\$4,884 1	\$0 0	\$0 0	\$0 0
San Luis Valley Research Ctr (1143)	\$40,550 4	\$382,749 2	\$0 0	\$0 0	\$0 0
Soil & Crop Sciences (1170)	\$596,467 9	\$39,660 2	\$301,513 7	\$256,604 11	\$1,138,090 12
Southwestern Colorado Res Ctr (1150)	\$0 0	\$39,260 2	\$0 0	\$0 0	\$0 0
Total	\$1,384,331 43	\$1,335,712 27	\$1,253,567 33	\$3,064,635 33	\$1,994,240 33

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Second Quarter (October - December)**

Applied Human Sciences

	1999	2000	2001	2002	2003
Dean Of Applied Human Sciences (1501)	\$0 0	\$0 0	\$0 0	\$194,635 2	\$21,687 1
Dept Of Health & Exercise Sci (1582)	\$378 1	\$0 0	\$5,075 1	\$46,283 1	\$88,000 1
Design And Merchandising (1574)	\$0 0	\$0 0	\$0 0	\$13,000 1	\$0 0
Food Science & Human Nutrition (1571)	\$47,973 1	\$25,841 4	\$701,456 3	\$25,495 2	\$144,254 2
Human Dev & Family Studies (1570)	\$0 0	\$75,000 1	\$0 0	\$72,124 2	\$0 0
Mfg Tech & Constr Mgmt (1584)	\$121,524 2	\$820,000 3	\$220,633 2	\$119,932 3	\$96,492 1
Occupational Therapy (1573)	\$50,725 2	\$0 0	\$1,575 1	\$212,500 2	\$8,281 1
School Of Education (1588)	\$251,046 5	\$52,557 3	\$59,094 2	\$453,385 6	\$396,917 3
Social Work (1586)	\$0 0	\$139,227 2	\$215,497 3	\$85,000 2	\$160,439 3
Total	\$471,646 11	\$1,112,625 13	\$1,203,330 12	\$1,222,354 21	\$916,070 12

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Second Quarter (October - December)**

Business

	2001	2002	2003
Computer Information Systems (1277)	\$58,000 1	\$0 0	\$104,011 1
Inst For Transportation Mgt (1276)	\$41,896 1	\$104,372 2	\$0 0
Management (1275)	\$8,985 1	\$0 0	\$0 0
<i>Total</i>	\$108,881 3	\$104,372 2	\$104,011 1

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Second Quarter (October - December)**

Engineering

	1999	2000	2001	2002	2003
Atmospheric Science (1371)	\$1,131,878 16	\$895,267 12	\$1,413,631 14	\$2,632,586 21	\$1,610,465 12
Chemical Engineering (1370)	\$280,218 4	\$346,825 6	\$566,494 6	\$923,685 4	\$174,131 1
Cira (1375)	\$2,521,662 9	\$534,580 5	\$267,126 4	\$2,033,165 8	\$1,933,735 4
Civil Engineering (1372)	\$1,569,804 30	\$812,820 19	\$386,092 17	\$1,979,411 24	\$1,453,242 17
Dean Of Engineering (1301)	\$0 0	\$0 0	\$66,000 1	\$0 0	\$550,000 2
Elec. & Computer Engineering (1373)	\$661,192 11	\$120,596 3	\$524,785 11	\$2,406,833 12	\$279,459 7
Mechanical Engineering (1374)	\$611,342 10	\$124,832 5	\$480,111 8	\$833,526 12	\$844,793 9
Total	\$6,776,096 80	\$2,834,920 50	\$3,704,239 61	\$10,809,206 81	\$6,845,825 52

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Second Quarter (October - December)**

Liberal Arts

	1999	2000	2001	2002	2003
Anthropology (1787)	\$0 0	\$0 0	\$0 0	\$0 0	\$206,771 2
Ctr Applied Stu Amer Ethnicity (1790)	\$0 0	\$2,999 1	\$0 0	\$0 0	\$0 0
Economics (1771)	\$0 0	\$73,000 1	\$0 0	\$0 0	\$0 0
English (1773)	\$0 0	\$0 0	\$0 0	\$8,000 2	\$0 0
Journalism & Technical Comm (1785)	\$511,422 1	\$539,357 1	\$570,032 2	\$0 0	\$0 0
Music, Theatre & Dance (1778)	\$169,309 1	\$0 0	\$0 0	\$0 0	\$0 0
Philosophy (1781)	\$0 0	\$0 0	\$169,717 1	\$0 0	\$0 0
Sociology (1784)	\$15,000 1	\$0 0	\$100,000 1	\$154,000 2	\$159,347 1
<i>Total</i>	\$695,731 3	\$615,356 3	\$839,749 4	\$162,000 4	\$366,118 3

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Second Quarter (October - December)**

Natural Resources

	1999	2000	2001	2002	2003
Cemml (1490)	\$0 0	\$0 0	\$0 0	\$2,091,687 20	\$1,634,914 18
Coop Fish & Wildlife Research (1484)	\$13,500 1	\$37,000 1	\$0 0	\$292,667 2	\$0 0
Dean Of Natural Resources (1401)	\$0 0	\$918 1	\$0 0	\$0 0	\$0 0
Earth Resources (1482)	\$82,890 4	\$79,710 7	\$92,566 4	\$345,647 7	\$172,766 5
Fish & Wildlife Biology (1474)	\$106,455 9	\$337,753 18	\$292,668 15	\$919,842 35	\$570,099 13
Forest Sciences (1470)	\$1,742,648 26	\$2,623,820 32	\$3,941,216 26	\$721,662 4	\$190,100 1
Nat Res Recreation & Tourism (1480)	\$25,000 2	\$6,678 1	\$27,840 2	\$149,400 1	\$0 0
Natural Resource Ecology Lab (1499)	\$983,104 10	\$2,887,317 16	\$1,644,331 13	\$3,984,586 10	\$2,397,215 15
Rangeland Ecosystem Science (1478)	\$909,733 13	\$474,845 7	\$12,100 2	\$609,000 3	\$15,500 1
Total	\$3,863,330 65	\$6,448,041 83	\$6,010,721 62	\$9,114,491 82	\$4,980,594 53

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Second Quarter (October - December)**

Natural Sciences

	1999	2000	2001	2002	2003
Biochemistry & Molecular Bio (1870)	\$1,150,012 7	\$844,916 5	\$1,390,327 8	\$2,579,009 11	\$1,036,548 7
Biology (1878)	\$820,511 5	\$157,925 3	\$150,642 3	\$143,000 2	\$133,553 3
Center For Sci, Math & Tech Ed (1802)	\$141,066 6	\$0 0	\$213,011 4	\$1,152,866 2	\$0 0
Chemistry (1872)	\$1,012,880 12	\$1,204,788 9	\$757,796 7	\$479,071 5	\$391,419 4
Computer Science (1873)	\$311,423 2	\$0 0	\$773,580 5	\$33,000 1	\$0 0
Dean Of Natural Sciences (1801)	\$0 0	\$600,000 1	\$0 0	\$0 0	\$0 0
Mathematics (1874)	\$410,989 6	\$65,336 2	\$235,171 4	\$169,258 2	\$36,200 2
Physics (1875)	\$475,005 7	\$574,336 8	\$445,182 6	\$402,521 5	\$465,700 5
Psychology (1876)	\$811,642 3	\$257,234 5	\$440,475 2	\$847,646 6	\$543,845 5
Statistics (1877)	\$112,746 5	\$60,104 3	\$127,549 2	\$1,100,704 7	\$146,667 2
Total	\$5,246,274 53	\$3,764,639 36	\$4,533,733 41	\$6,907,075 41	\$2,753,932 28

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Second Quarter (October - December)**

Other

	1999	2000	2001	2002	2003
Academic Advancement Center (8100)	\$0 0	\$20,000 1	\$0 0	\$37,333 1	\$0 0
Agric Experiment Station (3001)	\$0 0	\$1,500 1	\$29,548 2	\$128,550 2	\$112,693 1
Career Center (8008)	\$344 1	\$0 0	\$0 0	\$0 0	\$0 0
Center Educ Access & Outreach (8005)	\$380,841 1	\$0 0	\$0 0	\$451,278 1	\$0 0
Center For Life Sciences (1031)	\$0 0	\$0 0	\$0 0	\$395,600 5	\$0 0
Colo Water Resources Res Inst (2033)	\$22,180 3	\$212,000 2	\$10,000 1	\$130,000 2	\$45,000 1
Cooperative Extension (4040)	\$483,691 13	\$206,286 5	\$1,313,612 2	\$668,920 10	\$409,835 11
Educ Outreach-Administration (1040)	\$174,922 2	\$0 0	\$127,450 2	\$0 0	\$0 0
El Centro Student Services (8017)	\$0 0	\$1,000 1	\$0 0	\$0 0	\$2,000 1
Graduate School (2015)	\$0 0	\$0 0	\$0 0	\$1,000 1	\$0 0
Housing (8032)	\$0 0	\$0 0	\$0 0	\$58,000 1	\$0 0
International Programs (1024)	\$800 1	\$4,168 1	\$0 0	\$0 0	\$149,660 3
Library (1019)	\$0 0	\$0 0	\$0 0	\$0 0	\$7,000 1
Provost/Academic Vp (1001)	\$400,000 5	\$400,000 5	\$0 0	\$4,400 1	\$0 0
San Luis Valley Research Ctr (3043)	\$0 0	\$0 0	\$164,842 8	\$131,596 2	\$34,186 1
Service Learning & Voluntr Pgm (8040)	\$0 0	\$0 0	\$133,656 1	\$0 0	\$0 0
Southwestern Colorado Res Ctr (3050)	\$0 0	\$0 0	\$2,649 1	\$0 0	\$0 0
Student Center (8033)	\$0 0	\$0 0	\$0 0	\$4,000 1	\$0 0

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*
Second Quarter (October - December)

Other

	1999	2000	2001	2002	2003
Talent Search Program (0011)	\$0 0	\$0 0	\$0 0	\$317,726 1	\$0 0
University Police (6023)	\$40,219 2	\$0 0	\$61,081 1	\$66,392 1	\$67,013 1
V P Research & Info Technology (2001)	\$12,302 1	\$0 0	\$1,112 1	\$0 0	\$0 0
Western Colorado Research Ctr (3046)	\$0 0	\$0 0	\$0 0	\$0 0	\$9,900 1
<i>Total</i>	\$1,515,299 29	\$844,954 16	\$1,843,950 19	\$2,394,795 29	\$837,287 21

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Second Quarter (October - December)**

Vet. Medicine & Biomedical Sciences

	1999	2000	2001	2002	2003
Anatomy & Neurobiology (1670)	\$176,813 4	\$283,857 4	\$327,658 4	\$268,296 3	\$0 0
Biomedical Sciences (1672)	\$1,010,481 10	\$350,786 4	\$733,290 7	\$1,621,513 10	\$0 0
Biomedical Sciences (1680)	\$0 0	\$0 0	\$0 0	\$0 0	\$2,176,713 10
Clinical Sciences (1678)	\$2,428,667 22	\$1,472,218 17	\$1,378,733 19	\$650,306 17	\$1,674,095 12
Dean Of Vet Medicine (1601)	\$0 0	\$1,000,000 1	\$0 0	\$185,000 2	\$0 0
Env & Rad Health Sci (1681)	\$0 0	\$0 0	\$0 0	\$0 0	\$2,227,183 14
Environmental Health (1676)	\$848,958 7	\$2,138,290 13	\$1,239,082 10	\$3,026,315 15	\$0 0
Micro, Imuno & Path (1682)	\$0 0	\$0 0	\$0 0	\$0 0	\$5,092,426 14
Microbiology (1677)	\$987,302 9	\$3,525,587 19	\$1,305,972 9	\$1,285,568 7	\$0 0
Pathology (1671)	\$439,785 8	\$1,174,612 12	\$659,853 3	\$159,198 4	\$0 0
Radiological Health Sciences (1673)	\$300,958 5	\$576,154 6	\$375,548 4	\$476,364 5	\$0 0
Total	\$6,192,964 65	\$10,521,504 76	\$6,020,136 56	\$7,672,560 63	\$11,170,417 50

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards By Department

Fiscal Year to Date (July - December)

Fiscal Year(s): 1999, 2000, 2001, 2002, 2003

Quarter(s): 1, 2

Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)

Agricultural Sciences

	1999	2000	2001	2002	2003
Agric & Resource Economics (1172)	\$845,892 17	\$158,039 5	\$157,709 8	\$166,960 6	\$305,130 10
Animal Sciences (1171)	\$425,416 17	\$663,591 13	\$994,257 13	\$451,286 12	\$371,356 9
Arkansas Valley Research Ctr (1140)	\$2,750 3	\$0 0	\$0 0	\$0 0	\$0 0
Bioagricultural Sci & Pest Mgmt (1177)	\$595,096 24	\$514,056 21	\$874,142 25	\$1,426,223 25	\$2,344,742 33
Dean Of Agricultural Sciences (1101)	\$0 0	\$43,303 1	\$43,517 1	\$0 0	\$0 0
Fruita Research Center (1146)	\$5,500 4	\$0 0	\$0 0	\$0 0	\$0 0
Horticulture & Landscape Arch (1173)	\$249,863 8	\$173,300 6	\$204,222 6	\$1,623,625 5	\$476,707 11
Intl Agricultural Program (1102)	\$58,987 3	\$50,313 2	\$0 0	\$0 0	\$0 0
San Luis Valley Research Ctr (1143)	\$75,550 5	\$554,349 9	\$0 0	\$0 0	\$0 0
Soil & Crop Sciences (1170)	\$1,066,109 21	\$664,384 15	\$2,481,178 26	\$1,014,135 23	\$1,620,983 24
Southwestern Colorado Res Ctr (1150)	\$0 0	\$39,260 2	\$0 0	\$0 0	\$0 0
Total	\$3,325,163 102	\$2,860,595 74	\$4,755,025 79	\$4,682,229 71	\$5,118,918 87

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)**

Applied Human Sciences

	1999	2000	2001	2002	2003
Dean Of Applied Human Sciences (1501)	\$140,305 1	\$0 0	\$0 0	\$197,835 3	\$191,479 2
Dept Of Health & Exercise Sci (1582)	\$45,020 2	\$0 0	\$24,965 2	\$46,283 1	\$88,000 1
Design And Merchandising (1574)	\$56,000 2	\$0 0	\$19,593 1	\$28,000 2	\$0 0
Food Science & Human Nutrition (1571)	\$47,973 1	\$75,837 5	\$2,277,442 7	\$947,757 5	\$472,975 3
Human Dev & Family Studies (1570)	\$20,776 2	\$75,000 1	\$0 0	\$72,124 2	\$69,772 2
Mfg Tech & Constr Mgmt (1584)	\$212,928 3	\$971,859 6	\$228,683 3	\$159,231 5	\$96,492 1
Occupational Therapy (1573)	\$287,197 7	\$197,872 3	\$110,508 4	\$892,043 6	\$58,191 2
School Of Education (1588)	\$430,912 8	\$101,797 5	\$797,047 6	\$2,551,995 14	\$1,195,045 8
Social Work (1586)	\$28,271 1	\$151,241 3	\$290,101 4	\$374,931 4	\$484,281 8
Total	\$1,269,382 27	\$1,573,606 23	\$3,748,339 27	\$5,270,199 42	\$2,656,235 27

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)

Business

	1999	2000	2001	2002	2003
Computer Information Systems (1277)	\$0 0	\$0 0	\$58,000 1	\$0 0	\$104,011 1
Finance & Real Estate (1272)	\$0 0	\$18,280 1	\$0 0	\$0 0	\$0 0
Inst For Transportation Mgt (1276)	\$150,000 4	\$54,398 1	\$141,896 2	\$106,887 3	\$0 0
Management (1275)	\$25,756 2	\$0 0	\$8,985 1	\$0 0	\$0 0
Total	\$175,756 6	\$72,678 2	\$208,881 4	\$106,887 3	\$104,011 1

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)**

Engineering

	1999	2000	2001	2002	2003
Atmospheric Science (1371)	\$3,188,995 34	\$1,657,405 28	\$2,971,512 41	\$4,372,075 38	\$3,602,857 37
Chemical Engineering (1370)	\$950,669 13	\$568,154 13	\$1,837,874 10	\$1,481,097 8	\$528,263 3
Cira (1375)	\$12,935,737 45	\$6,543,529 28	\$6,799,700 31	\$9,480,952 40	\$8,805,157 37
Civil Engineering (1372)	\$2,755,814 58	\$2,802,166 52	\$2,645,846 46	\$4,787,699 51	\$3,753,794 44
Dean Of Engineering (1301)	\$700,000 1	\$650,126 3	\$650,000 2	\$650,000 2	\$550,000 2
Elec. & Computer Engineering (1373)	\$895,481 20	\$1,180,329 9	\$1,267,380 21	\$3,350,968 24	\$2,304,679 16
Mechanical Engineering (1374)	\$1,614,275 22	\$602,764 11	\$901,701 17	\$1,459,331 23	\$2,028,297 20
Total	\$23,040,971 193	\$14,004,473 144	\$17,074,013 168	\$25,582,122 186	\$21,573,047 159

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)

Liberal Arts

	1999	2000	2001	2002	2003
Anthropology (1787)	\$0 0	\$5,000 1	\$136,831 2	\$14,500 1	\$221,771 4
Art (1770)	\$0 0	\$0 0	\$0 0	\$0 0	\$500 1
Ctr Applied Stu Amer Ethnicity (1790)	\$0 0	\$4,999 2	\$0 0	\$0 0	\$0 0
Economics (1771)	\$0 0	\$73,000 1	\$1,927 2	\$41,000 1	\$49,564 1
English (1773)	\$0 0	\$1,125 1	\$9,231 2	\$8,000 2	\$0 0
Foreign Languages & Literature (1774)	\$5,477 2	\$0 0	\$0 0	\$0 0	\$0 0
History (1776)	\$0 0	\$0 0	\$0 0	\$0 0	\$30,000 1
Journalism & Technical Comm (1785)	\$697,683 3	\$575,604 2	\$787,633 7	\$977,174 3	\$895,473 2
Music, Theatre & Dance (1778)	\$173,509 2	\$168,658 2	\$171,841 1	\$3,500 1	\$0 0
Philosophy (1781)	\$0 0	\$0 0	\$169,717 1	\$0 0	\$0 0
Political Science (1782)	\$0 0	\$0 0	\$8,500 1	\$0 0	\$0 0
Sociology (1784)	\$15,000 1	\$50,000 1	\$179,581 3	\$154,000 2	\$298,520 2
Total	\$891,669 8	\$878,386 10	\$1,465,261 19	\$1,198,174 10	\$1,495,828 11

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)

Natural Resources

	1999	2000	2001	2002	2003
Cemml (1490)	\$0 0	\$0 0	\$0 0	\$5,805,033 80	\$6,179,325 90
Coop Fish & Wildlife Research (1484)	\$412,455 14	\$485,644 14	\$1,265,120 18	\$877,710 15	\$627,232 15
Dean Of Natural Resources (1401)	\$0 0	\$4,418 2	\$110,007 2	\$0 0	\$0 0
Earth Resources (1482)	\$562,024 21	\$744,736 24	\$621,016 19	\$592,226 14	\$413,818 15
Fish & Wildlife Biology (1474)	\$1,978,631 62	\$1,675,937 61	\$1,764,584 68	\$3,770,736 91	\$2,601,142 46
Forest Sciences (1470)	\$6,919,278 119	\$5,953,017 95	\$10,948,117 114	\$988,666 15	\$516,737 10
Nat Res Recreation & Tourism (1480)	\$303,884 8	\$325,631 12	\$237,733 11	\$235,737 6	\$144,510 4
Natural Resource Ecology Lab (1499)	\$3,977,326 36	\$8,400,123 41	\$5,379,604 45	\$8,093,368 37	\$6,022,814 41
Rangeland Ecosystem Science (1478)	\$1,147,892 21	\$917,207 14	\$356,131 16	\$988,456 15	\$274,795 10
Total	\$15,301,490 281	\$18,506,713 263	\$20,682,312 293	\$21,351,932 273	\$16,780,373 231

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)

Natural Sciences

	1999	2000	2001	2002	2003
Biochemistry & Molecular Bio (1870)	\$1,612,631 12	\$923,409 7	\$2,080,962 18	\$3,273,287 16	\$2,378,351 17
Biology (1878)	\$1,026,754 10	\$460,558 10	\$710,431 10	\$1,156,359 9	\$217,594 8
Center For Sci, Math & Tech Ed (1802)	\$586,824 9	\$70,200 3	\$394,777 6	\$1,152,866 2	\$124,946 1
Chemistry (1872)	\$2,657,429 31	\$2,787,798 25	\$2,256,516 24	\$3,035,112 19	\$1,823,182 15
Computer Science (1873)	\$825,411 5	\$0 0	\$840,964 6	\$524,260 6	\$519,544 4
Dean Of Natural Sciences (1801)	\$0 0	\$600,126 2	\$0 0	\$52,800 1	\$34,050 1
Mathematics (1874)	\$540,989 7	\$65,336 2	\$483,027 7	\$413,287 5	\$179,233 4
Physics (1875)	\$1,182,157 18	\$750,119 13	\$538,887 10	\$607,039 12	\$750,898 10
Psychology (1876)	\$2,278,784 14	\$1,904,652 12	\$3,229,093 11	\$1,818,285 12	\$2,554,059 16
Statistics (1877)	\$143,746 7	\$295,696 9	\$295,114 7	\$1,241,581 11	\$455,574 7
Total	\$10,854,725 113	\$7,857,894 83	\$10,829,771 99	\$13,274,876 93	\$9,037,431 83

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)**

Other

	1999	2000	2001	2002	2003
Acad Computing & Network Serv (2028)	\$223,412 1	\$5,000 1	\$0 0	\$0 0	\$0 0
Academic Advancement Center (8100)	\$232,578 1	\$261,881 2	\$267,119 1	\$58,360 3	\$346,893 3
Agric Experiment Station (3001)	\$332,694 1	\$13,800 2	\$34,548 3	\$136,550 4	\$162,079 3
Career Center (8008)	\$95,344 3	\$0 0	\$0 0	\$0 0	\$0 0
Center Educ Access & Outreach (8005)	\$380,841 1	\$407,488 1	\$833,263 3	\$455,081 2	\$863,115 2
Center For Life Sciences (1031)	\$0 0	\$100,000 1	\$0 0	\$395,600 5	\$0 0
Colo Water Resources Res Inst (2033)	\$35,180 5	\$251,856 3	\$30,000 3	\$136,000 3	\$151,822 2
Colorado State Forest Svc-Csu (5060)	\$164,138 2	\$0 0	\$278,416 1	\$0 0	\$0 0
Cooperative Extension (4040)	\$1,329,480 23	\$938,369 11	\$1,803,437 4	\$853,729 18	\$1,487,055 22
Educ Outreach-Administration (1040)	\$174,922 2	\$0 0	\$127,450 2	\$0 0	\$0 0
El Centro Student Services (8017)	\$0 0	\$4,000 2	\$1,500 1	\$0 0	\$2,000 1
Graduate School (1005)	\$272,387 5	\$0 0	\$0 0	\$0 0	\$0 0
Graduate School (2015)	\$0 0	\$284,099 4	\$413,927 8	\$457,482 10	\$377,836 2
Housing (8032)	\$0 0	\$0 0	\$55,500 1	\$58,000 1	\$0 0
International Education (1014)	\$13,700 1	\$0 0	\$0 0	\$0 0	\$0 0
International Programs (1024)	\$13,100 3	\$51,352 3	\$17,247 1	\$126,937 2	\$505,491 6
Laboratory Animal Resources (2007)	\$0 0	\$0 0	\$0 0	\$0 0	\$10,000 1
Library (1019)	\$0 0	\$0 0	\$0 0	\$0 0	\$7,000 1

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)**

Other

	1999	2000	2001	2002	2003
Provost/Academic Vp (1001)	\$400,000 5	\$400,000 5	\$0 0	\$4,400 1	\$19,403 1
San Luis Valley Research Ctr (3043)	\$0 0	\$0 0	\$317,002 11	\$258,636 10	\$125,436 8
Service Learning & Voluntr Pgm (8040)	\$0 0	\$0 0	\$133,656 1	\$139,955 1	\$139,957 1
Southwestern Colorado Res Ctr (3050)	\$0 0	\$0 0	\$2,649 1	\$0 0	\$0 0
Student Center (8033)	\$1,300 1	\$750 1	\$1,500 1	\$4,000 1	\$2,500 1
Talent Search Program (0011)	\$288,261 1	\$294,026 1	\$300,907 2	\$327,726 2	\$0 0
University Police (6023)	\$41,219 3	\$60,473 2	\$62,081 2	\$67,392 2	\$68,421 2
V P Research & Info Technology (2001)	\$12,302 1	\$0 0	\$1,112 1	\$0 0	\$0 0
Western Colorado Research Ctr (3046)	\$0 0	\$0 0	\$0 0	\$23,389 2	\$25,788 3
Women'S Programs & Studies (8001)	\$22,020 2	\$0 0	\$0 0	\$0 0	\$0 0
Total	\$4,032,878 61	\$3,073,094 39	\$4,681,314 47	\$3,503,237 67	\$4,294,796 59

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

**Awards Received by Department (\$ and #)*
Fiscal Year to Date (July - December)**

Vet. Medicine & Biomedical Sciences

	1999	2000	2001	2002	2003
Anatomy & Neurobiology (1670)	\$855,211 10	\$1,231,969 16	\$1,999,728 16	\$1,981,336 11	\$0 0
Biomedical Sciences (1672)	\$1,567,782 21	\$1,691,268 12	\$2,061,216 17	\$2,045,397 11	\$0 0
Biomedical Sciences (1680)	\$0 0	\$0 0	\$0 0	\$0 0	\$4,454,703 24
Clinical Sciences (1678)	\$2,545,778 31	\$1,727,991 33	\$1,720,589 33	\$1,789,832 28	\$2,462,760 24
Dean Of Vet Medicine (1601)	\$311,969 2	\$1,178,099 2	\$166,716 1	\$185,000 2	\$0 0
Env & Rad Health Sci (1681)	\$0 0	\$0 0	\$0 0	\$0 0	\$4,645,374 34
Environmental Health (1676)	\$2,674,602 21	\$4,051,471 33	\$4,101,604 30	\$4,670,184 29	\$0 0
Micro, Imuno & Path (1682)	\$0 0	\$0 0	\$0 0	\$0 0	\$9,918,018 42
Microbiology (1677)	\$4,290,303 28	\$5,240,502 31	\$5,203,896 29	\$4,644,321 24	\$0 0
Pathology (1671)	\$931,688 15	\$1,459,634 16	\$2,344,720 26	\$1,321,712 13	\$0 0
Radiological Health Sciences (1673)	\$986,244 13	\$1,423,052 12	\$834,090 10	\$1,953,051 15	\$0 0
Total	\$14,163,577 141	\$18,003,986 155	\$18,432,559 162	\$18,590,833 133	\$21,480,855 124

*If a department or fiscal year is not listed, there were no proposals submitted for that department and/or fiscal year during the quarter(s) indicated.

Research Proposals Submitted and Research Awards Received

Section III

Facilities and Administrative (F&A) Recoveries

Colorado State University
Vice President for Research Information Technologies
Facilities and Administrative Cost Recoveries by Month and Year to Date
December 2002

	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Agricultural Sciences	58,445	262,488	55,116	316,233
Business	16,505	136,526	10,124	107,710
Engineering	527,206	3,589,795	571,372	3,993,736
Natural Resources	325,268	2,362,064	386,873	2,599,505
Applied Human Sciences	80,928	502,369	75,150	492,819
Vet. Medicine & Biomedical Scie	559,837	3,462,194	698,355	4,271,570
Liberal Arts	11,577	91,192	15,303	112,970
Natural Sciences	331,085	2,268,242	343,039	2,518,704
VP Student Affairs	2,700	18,353	5,691	31,029
Extension	6,414	65,096	13,744	79,864
Other	3,392	15,327	6,234	63,436
<i>Grand Total</i>	1,923,357	12,773,645	2,181,001	14,587,576

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

Agricultural Sciences

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Animal Sciences	18,296	48,389	5,753	29,401
Agric & Resource Economics	859	6,018	2,650	13,163
Horticulture & Landscape Arch	3,772	27,504	7,031	51,411
Bioagricultural Sci & Pest Mgmt	16,708	84,677	20,136	117,561
Dean Of Agricultural Sciences	-3	17	-89	1,058
Soil & Crop Sciences	18,813	95,883	19,635	103,639
College Totals:	58,445	262,488	55,116	316,233

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

Business

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Inst For Transportation Mgt	4,982	36,450	2,194	20,607
Computer Information Systems	4,138	36,635	1,447	29,097
Marketing	7,386	63,442	6,484	58,006
College Totals:	<i>16,505</i>	<i>136,526</i>	<i>10,124</i>	<i>107,710</i>

**Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002**

Engineering

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Chemical & Biores Engineering	11,445	98,877	22,976	179,320
CIRA	200,175	1,159,531	177,281	1,160,817
Mechanical Engineering	46,114	295,653	56,088	388,296
Electrical & Computer Engineering	39,695	296,215	32,129	332,695
Atmospheric Science	175,952	1,286,958	212,377	1,345,878
Dean Of Engineering	3,739	9,068	5,838	35,293
Civil Engineering	50,085	443,492	64,682	551,436
College Totals:	527,206	3,589,795	571,372	3,993,736

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

Natural Resources

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Natural Resource Ecology Lab	114,335	835,688	133,544	874,282
CEMML	128,014	984,507	159,880	1,084,612
Coop Fish & Wildlife Research	6,445	29,078	8,658	45,010
Earth Resources	15,496	111,106	21,622	124,315
Fish & Wildlife Biology	41,102	252,448	41,440	312,562
Forest Sciences	15,736	101,593	15,133	118,038
Dean Of Natural Resources	123	1,903	286	646
Nat Res Recreation & Tourism	861	14,765	935	11,963
Rangeland Ecosystem Science	3,155	30,975	5,375	28,077
College Totals:	325,268	2,362,064	386,873	2,599,505

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

Applied Human Sciences

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Occupational Therapy	10,098	56,606	9,336	70,361
School Of Education	20,887	89,891	39,364	205,260
Social Work	5,003	44,565	4,379	44,320
Mfg Tech & Constr Mgmt	15,263	127,173	2,391	41,067
Design, Merch & Consumer Sci	-174	308	6	58
Food Science & Human Nutrition	24,508	142,684	14,526	101,790
Human Dev & Family Studies	591	11,341	1,594	6,669
Dean Of Applied Human Sciences	319	1,887	3,088	18,093
Exercise & Sport Science	4,433	27,913	465	5,201
College Totals:	80,928	502,369	75,150	492,819

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

Vet. Medicine & Biomedical Sciences

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Clinical Sciences	37,189	209,535	99,831	521,804
Anatomy & Neurobiology	96,726	549,685	0	0
Pathology	58,726	391,471	0	0
Physiology	52,421	312,581	0	0
Radiological Health Sciences	54,443	327,571	2,366	8,060
Environmental Health	72,470	450,276	2,914	11,365
Biomedical Sciences	0	0	161,090	1,023,036
Env & Rad Health Sci	0	0	144,655	965,142
Micro, Imuno & Path	0	0	286,206	1,735,053
Microbiology	187,864	1,221,075	1,293	7,109
College Totals:	559,837	3,462,194	698,355	4,271,570

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

Liberal Arts

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Philosophy	0	-897	0	54
Anthropology	268	18,768	1,458	26,615
Journalism & Technical Comm	8,627	60,922	9,073	56,545
Speech Communication	0	0	0	0
Ctr Applied Stu Amer Ethnicity	967	2,153	0	0
History	0	0	186	1,063
Foreign Languages & Literature	0	75	1	9
English	45	440	40	55
Economics	179	2,910	417	6,166
Art	0	-15	0	38
Sociology	1,491	6,836	4,128	22,424
College Totals:	11,577	91,192	15,303	112,970

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

Natural Sciences

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Computer Science	5,234	91,918	7,723	82,966
Statistics	7,457	31,370	7,770	90,469
Psychology	67,351	441,770	68,230	456,440
Physics	32,199	218,203	31,572	230,992
Mathematics	23,167	78,382	16,444	53,327
Biology	21,884	211,521	33,343	260,149
Chemistry	90,673	701,752	94,293	757,901
Dean Of Natural Sciences	870	11,931	887	6,916
Biochemistry & Molecular Bio	78,278	468,466	82,061	547,233
Center For Sci, Math & Tech Ed	3,972	12,929	716	32,312
College Totals:	331,085	2,268,242	343,039	2,518,704

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

VP Student Affairs

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Community Services Of Csu	235	1,879	713	2,222
Academic Advancement Center	0	0	6	36
Housing	388	2,749	280	1,615
University Health Services	0	0	2,150	10,186
Center Educ Access & Outreach	2,077	13,726	2,541	16,971
College Totals:	2,700	18,353	5,691	31,029

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

Extension

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Cooperative Extension	6,414	65,096	13,744	79,864
College Totals:	<i>6,414</i>	<i>65,096</i>	<i>13,744</i>	<i>79,864</i>

Colorado State University
Sponsored Programs
Facilities and Administrative Cost Recoveries by
Month and Year to Date
December 2002

Other

Department Name	Prior Fiscal Year		Current Fiscal Year	
	Month to Date	Year to Date	Month to Date	Year to Date
Southwestern Colorado Res Ctr	347	1,138	3	833
Western Colorado Research Ctr	184	1,188	2,198	22,239
Colo Water Resources Res Inst	434	6,269	466	1,904
Graduate School	1,216	27	1,606	7,479
Laboratory Animal Resources	0	0	-562	2,929
International Programs	1,210	6,705	2,523	28,028
Hughes Un Bio-Ctr Life Science	0	0	0	24
College Totals:	3,392	15,327	6,234	63,436

Research Proposals Submitted and Research Awards Received

Section IV

Proposals Submitted – Detail Listing
Awards Received – Detail Listing

Proposals Submitted - Detail Listing

New and Competing Continuation Proposals Submitted

Fiscal Year(s): 2003

Quarter(s): 2

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Agric & Resource Economics				
Hoag,Dana Loyd (1172)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Education, Training & Outreach on Risky Decisions	7/1/03 6/30/05 10/14/02	14348 \$99,600
Hoag,Dana Loyd (1172)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext RightRisk: Computer Simulator for Risk Management Research for Sustainability	7/1/03 6/30/05 11/25/02	14683 \$114,616
Loomis,John B (1172)	Primary PI	NSF - National Science Foundation	6/1/03	14618
Covich,Alan P (1474)	Co-PI	Modeling Complex Interactions of Overlapping	5/31/07	\$1,969,531
Laituri,Melinda J (1482)	Co-PI	River & Road Networks in a Changing Landscape	11/19/02	
Ramirez,Jorge A (1372)	Co-PI			
Wohl,Ellen E (1482)	Co-PI			

New and Competing Continuation Proposals Submitted

Fiscal Year(s): 2003

Quarter(s): 2

Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Animal Sciences				
Belk,Keith (1171)	Primary PI	USDA - US Department of Agriculture	1/1/03	14442
Levalley,Kyle B (1171)	Co-PI	Sheep Safety & Quality Assurance Program	9/30/04	\$49,000
Scanga,John A (1171)	Co-PI	Implementation	10/7/02	
Smith,Gary C (1171)	Co-PI			
Sofos,John N (1171)	Co-PI			
Burns,Patrick D (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	9/1/03	14749
Engle,Terry E (1171)	Co-PI	Regulation of Endometrial Prostaglandin Synthesis with Fish Meal in Beef Heifers	8/31/04 11/25/02	\$15,438
Belk,Keith (1171)	Primary PI	Food Safety Net Services, Ltd.	12/1/02	14670
Scanga,John A (1171)	Co-PI	Dupont/Packerland E. Coli o157:H7 Reduction	3/31/03	\$29,201
Sofos,John N (1171)	Co-PI	Study	11/20/02	
Denniston,David J (1171)	Primary PI	AQHA-American Quarter Horse Assoc.	8/1/03	14488
		2003 AQHA International Horsemanship Camp	8/14/03 10/23/02	\$11,900
Scanga,John A (1171)	Primary PI	Penford Food Ingredients Company	11/1/02	14511
Belk,Keith (1171)	Co-PI	Investigation of Penford Food's Organic Acid &	11/1/03	\$18,125
Smith,Gary C (1171)	Co-PI	Electrostatic Coating Intervention Systems	10/24/02	
Sofos,John N (1171)	Co-PI			
Hossner,Kim L (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14514
		Biological Efficacy of a Physiologically Active Bovine Colostral Ultrafiltration Preparation	6/30/05 10/24/02	\$202,559
Lamm,W Dennis (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	1/1/03	14478
		2002 PDP Special Initiatives Funding	12/31/03 10/29/02	\$3,000
Sofos,John N (1171)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	14610
Kendall,Patricia A (1571)	Co-PI	Microbial Interactions & Stress Resistance of Bacterial Pathogens on Decontaminated Fresh Meat and on Preserved...	10/1/05 11/19/02	\$289,631
Bruemmer,Jason (1171)	Primary PI	AQHA-American Quarter Horse Assoc.	10/1/03	14912
		Fertility of Stallion Semen after Cooling for 24 Hours Post Thaw	9/30/04 12/20/02	\$39,226

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Bioagricultural Sci & Pest Mgmt				
Dunan, Claudio M (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	6/1/03	14703
Brown, Cynthia S (1177)	Co-PI	Phenotypic Plasticity, Genetic Adaptation, &	5/31/05	\$299,026
Hufbauer, Ruth A (1177)	Co-PI	Genetic Population Structure of an Invasive Clonal	11/26/02	
Westra, Philip (1177)	Co-PI	Plant in Crop...		
Jacobi, William R (1177)	Primary PI	Colorado Department of Transportation	1/1/03	14631
Cardon, Grant E (1170)	Co-PI	Effects of Chloride Salts on Roadside Vegetation	3/1/05	\$212,165
			11/8/02	
Norton, Andrew P (1177)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14681
		Completion Between Centaurea Maculosa & Native	6/30/06	\$232,108
		Plants Mediated by Pollinators	11/26/02	
Westra, Philip (1177)	Primary PI	USDA - US Department of Agriculture	6/1/03	14808
		Precision Ag and Clearfield Wheat Will Allow	5/30/06	\$119,604
		Management of Winter Annual Grasses in Wheat	12/6/02	
Schwartz, Howard F (1177)	Primary PI	USDA - US Department of Agriculture	3/1/03	14720
Bartolo, Michael E (3040)	Co-PI	Seed Transmission & Ecology of Xanthomonas	6/30/05	\$81,187
		Campestris of Onion	12/2/02	
Dunan, Claudio M (1177)	Primary PI	USDA - US Department of Agriculture	6/1/03	14783
Hufbauer, Ruth A (1177)	Co-PI	Eco-physiological Traits & Patch Dynamics of	5/31/05	\$156,646
Nissen, Scott J (1177)	Co-PI	Cirsium Arvense in Conventional & No-till	12/6/02	
Westra, Philip (1177)	Co-PI	Systems; Implications for...		
Jacobi, William R (1177)	Primary PI	NUCFAC-Nat'l Urban & Com. Forestry AC	5/1/03	14712
		Efficient Water Use and Health of Shade Trees	12/31/05	\$51,765
		Growing in Association with Irrigated Turfgrass	12/5/02	

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Horticulture & Landscape Arch				
Qian, Yaling (1173)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14575
Parton, William J (1499)	Co-PI	Managing Turfgrass Ecosystems to Optimize Carbon Sequestration & Minimize Trace Gas Fluxes & Nitrate Leaching	6/30/06 10/30/02	\$449,897
Thompson, Henry J (1173)	Primary PI	American Institute for Cancer Research Vegetables & Fruit in Breast Cancer Prevention	8/1/03 7/31/05 12/13/02	14845 \$165,000
Vivanco, Jorge M (1173)	Primary PI	USDA-ARS-Agricultural Research Service Characterization of Antifungal Proteins from Phytophthora Infestans (late blight)-Resistant Potato Progenitors	2/1/03 1/31/04 10/15/02	14455 \$50,000
Zink, Richard T (1173)	Primary PI	Pennsylvania State University	11/1/02	14456
Davidson, Robert D (1173)	Co-PI	Control & Host Range of Spongospora Subterranea, Powdery Scab	10/31/03 10/8/02	\$5,000
Vivanco, Jorge M (1173)	Primary PI	NSF - National Science Foundation High Throughput Screening of Arabidopsis Root Volatiles Induced by Biotic Stress	2/1/03 1/31/04 12/23/02	14899 \$72,500
Vivanco, Jorge M (1173)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Soil Biology in a Changing CO2 Environment: Characterization & Spatial Localization of Root Exudates	7/1/03 6/30/06 10/31/02	14516 \$298,346
Vivanco, Jorge M (1173)	Primary PI	USDA - US Department of Agriculture	5/1/03	14750
Nissen, Scott J (1177)	Co-PI	Integrated Management of Centaurea Maculosa in the Western United States	4/30/06 12/3/02	\$299,727
Paschke, Mark W (1478)	Co-PI			
Vivanco, Jorge M (1173)	Primary PI	DOD - US Department of Defense	1/1/04	14856
Nissen, Scott J (1177)	Co-PI	Allelochemical Control of Non-indigenous Invasive Plant Species Affecting Military Testing and Training Activities	12/31/07 12/18/02	\$1,277,308
Paschke, Mark W (1478)	Co-PI			
Vivanco, Jorge M (1173)	Primary PI	EPA - Environmental Protection Agency Towards an Eco-friendly Herbicide	1/1/03 7/30/03 11/27/02	14725 \$18,805
Vivanco, Jorge M (1173)	Primary PI	University of Montana Centaurea Invasions: From Molecules & Microbes to Plant Communities	7/1/03 6/30/06 11/20/02	14716 \$114,318
Thompson, Henry J (1173)	Primary PI	DOD - US Department of Defense Selenium and Breast Cancer Chemoprevention	1/1/03 7/31/05 11/25/02	14029 \$1,068,456
Thompson, Henry J (1173)	Primary PI	HHS-NIH-Center for Scientific Review Energy Restriction & Mammary Cancer	4/1/03 3/31/07 10/28/02	14562 \$1,450,000

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Horticulture & Landscape Arch				
Vivanco,Jorge M (1173)	Primary PI	Rutgers - State University of New Jersey	5/1/03	14648
Dunan,Claudio M (1177)	Co-PI	Towards an Eco-friendly Herbicide	4/30/04	\$17,700
Mcdonald,Sandra K (1177)	Co-PI		11/15/02	
Nissen,Scott J (1177)	Co-PI			

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Soil & Crop Sciences				
Ippolito,James (1170)	Primary PI	EPA - Environmental Protection Agency	12/1/02	14736
Barbarick,Kenneth A (1170)	Co-PI	The Effect of Long-Term Composted Biosolids &	12/1/03	\$95,536
Paschke,Mark W (1478)	Co-PI	Biosolids-Alum Water Treatment Residuals Reapplications on Native...	11/25/02	
Khosla,Rajiv (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	14611
Bosley,D Bruce (4040)	Collaborator	Training & Information Resource Establishment on	9/1/05	\$46,197
Heerman,Dale (0000)	Collaborator	Sustainable Site-Specific Farming Practices	10/14/02	
Peterson,Michael (1374)	Collaborator			
Schutter,Mary E (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	14325
Duteau,Nancy M (1682)	Co-PI	Genetic & Functional Diversity of Arbuscular Mycorrhizal Fungi in Sustainable Agroecosystems	7/31/06 10/30/02	\$299,645
Lapitan,Nora (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	14588
Vivanco,Jorge M (1173)	Co-PI	Biochemical Purification & Characterization of the	7/31/05	\$204,081
Peairs,Frank B (1177)	Collaborator	Russian Wheat Aphid Toxin	10/31/02	
Brick,Mark A (1170)	Primary PI	USDA - US Department of Agriculture	7/1/03	14741
Byrne,Patrick F (1170)	Co-PI	Validation & Introgression of a White Mold	6/30/04	\$31,767
Schwartz,Howard F (1177)	Co-PI	Resistance Gene from Andean into Middle American Germplasm	12/4/02	
Berrada,Abdelfettah (3050)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	4/1/03	14553
Peterson,Gary A (1170)	Co-PI	Development and Promotion of Sustainable	6/1/05	\$170,754
Davis,Jessica G (1170)	Collaborator	Dryland Cropping Systems	10/28/02	
Fernandez,Daniel (4040)	Collaborator			
Hooten,Thomas M (3050)	Collaborator			
Sharp,Rodney L (4040)	Collaborator			
Khosla,Rajiv (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	14591
Bosley,D Bruce (4040)	Co-PI	Innovative Management Strategies to Enhance the	9/30/06	\$449,344
Heerman,Dale (0000)	Co-PI	Sustainability & Profitability of Intensive	10/30/02	
Peairs,Frank B (1177)	Co-PI	Dryland...		
Peterson,Gary A (1170)	Co-PI			
Westfall,Dwayne G (1170)	Co-PI			
Westra,Philip (1177)	Co-PI			
Ward,Sarah M (1170)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14604
Beck,K George (1177)	Co-PI	Genetic Diversity & Reproductive Biology of Yellow Toadflax	6/30/06 11/22/02	\$198,225
Ippolito,James (1170)	Primary PI	EPA - Environmental Protection Agency	8/1/03	14615
Barbarick,Kenneth A (1170)	Co-PI	Mobility, Extractability, & Fate of Metals in Long-Term Biosolids	8/1/05 11/8/02	\$85,998

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Applied Human Sciences

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Dean Of Applied Human Sciences				
Asmus, Cheryl L (1501)	Primary PI	Colorado Trust	1/1/03	14539
Canetto, Silvia Sara (1876)	Collaborator	Family & Youth Institute Suicide Prevention Program	10/31/06 10/30/02	\$498,914
Asmus, Cheryl L (1501)	Primary PI	Family Resource Center Association Inc.	1/1/03	14894
		Outcome Evaluation of Colorado's Family Resource Center Association & Its Participating Centers	3/31/04 12/30/02	\$36,010
Haddock, Shelley A (1570)	Primary PI	American Psychological Association	2/1/03	14486
		Essential Qualifications of Therapists in Working with Gay, Lesbian, & Bisexual Clients: A Delphi Study	2/28/04 10/29/02	\$4,000
Dept Of Health & Exercise Sci				
Nelson, Tracy L (1582)	Primary PI	University of Colorado Health Sci Ctr	1/1/03	14644
		Effect of Dietary Fat on Inflammatory Burden & E Endothelial Function in Abdominally Obese Adults	12/31/04 11/12/02	\$40,532
Nelson, Tracy L (1582)	Primary PI	Pennsylvania State University	9/1/03	14526
		A Longitudinal Twin Study of Blacks	8/31/08 10/22/02	\$61,655
Food Science & Human Nutrition				
Adams, Elizabeth (1571)	Primary PI	HHS-CDC-Centers for Disease Control	8/15/02	14537
		Intergovernmental Personnel Act Agreement	6/30/02 10/10/02	\$2,500,000
Avens, John S (1571)	Primary PI	Midwest Poultry Consortium	4/1/03	14735
		Bacteria Destruction Intervention in Poultry Primary Processing	4/1/04 12/12/02	\$26,054
Bellows, Laura L (1571)	Primary PI	Colorado Trust	9/1/02	13811
		Happy Feet Healthy Eats	8/31/05 10/25/02	\$119,310
Human Dev & Family Studies				
Fidler, Deborah (1570)	Primary PI	University of Colorado Health Sci Ctr	6/1/03	14450
		Describing the Emerging Williams Syndrome Behavior Phenotype	5/31/06 10/20/02	\$39,045
Mfg Tech & Constr Mgmt				
Bohren, Lenora (1584)	Primary PI	Propane Education & Research Council	1/1/03	14831
		Testing LPG Fuel & Their Effect on Emissions & Catalytic Deterioration	12/31/03 12/12/02	\$498,365
School Of Education				
Yohon, Teresa I (1588)	Primary PI	Spencer Foundation	10/1/02	14056
Zimmerman, Donald E (1785)	Co-PI	Assessment of Faculty Adoption of Media to Enhance Instruction	9/30/03 10/17/02	\$30,711

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Atmospheric Science				
Johnson, Richard H (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Studies of Rainfall & Convection for Tropical Rainfall Measuring Mission and Global Precipitation Measurement	6/15/03 6/14/06 12/9/02	14605 \$429,495
Montgomery, Michael T (1371)	Primary PI	NSF - National Science Foundation A Theoretical & Observational Study of Midlatitude Mesoscale Convective Vortices in Vertical Shear	4/15/03 3/15/06 11/1/02	14534 \$581,226
Johnson, Richard H (1371)	Primary PI	NSF - National Science Foundation Midlatitude Mesoscale Convective Systems	4/1/03 3/31/05 10/3/02	14419 \$408,997
Demott, Paul J (1371)	Primary PI	NSF - National Science Foundation Role of Ice Nuclei in the Evolution of Supercooled & Mixed Phase Clouds: An Aircraft Study	3/1/03 2/28/05 12/16/02	14789 \$235,164
Gabriel, Philip Mitri (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Effects of 3D Cloud Morphology on Retrievals of Optical Depth	5/1/02 4/30/06 12/9/02	14622 \$220,112
Randall, David A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Analysis of Precipitation Variability as Observed by Emerging Satellite Systems	6/1/03 5/31/06 12/9/02	14744 \$449,742
Fowler, Laura Dorothy (1371)	Co-PI			
Thompson, David (1371)	Co-PI			
Kummerow, Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. A Next Generation Microwave Rainfall Retrieval Algorithm for Use by Tropical Rainfall Measuring Mission & Global ...	5/1/03 4/30/06 12/9/02	14489 \$768,888
Masunaga, Hirohiko (1371)	Co-PI			
Randall, David A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Development of Methods for Data Assimilation with Advanced Models & Advanced Data Sources	6/1/03 5/31/06 12/9/02	14745 \$1,637,652
Denning, A Scott (1371)	Co-PI			
Stephens, Graeme L (1371)	Co-PI			
Zupanski, Dusanka (1375)	Co-PI			
Zupanski, Milija (1375)	Co-PI			
Kummerow, Christian D (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. A Cooperative Climate Rainfall Data Center	3/1/03 2/28/08 11/21/02	14466 \$1,254,943
Berg, Wesley K (1371)	Co-PI			
Pielke, Roger A (1371)	Primary PI	NSF - National Science Foundation The Contribution of Cool-season Precipitation Events to Surface Water Resources in the Rocky Mountains	7/1/03 6/30/05 11/26/02	14697 \$192,576
Doesken, Nolan J (1371)	Co-PI			
Rutledge, Steven A (1371)	Primary PI	NSF - National Science Foundation Dynamical, Microphysical & Electrification Studies in Mid Latitude Convection	4/1/03 3/31/08 11/26/02	13638 \$974,156
Lang, Timothy J (1371)	Co-PI			
Montgomery, Michael T (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Use of Tropical Rainfall Measuring Mission Data to Examine Structure Impact of Convective Hot Towers in Tropical Cyclones	5/1/03 4/30/06 12/9/02	14714 \$444,456
Persing, John J (1371)	Co-PI			

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Atmospheric Science				
Pielke,Roger A (1371)	Primary PI	NSF - National Science Foundation	4/1/03	14538
		Collaborative Research: Direct & Indirect Effects of Aerosols on Terrestrial Carbon Cycle	3/31/06 11/1/02	\$293,358
Pielke,Roger A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14743
Coughenour,Michael B (1499)	Collaborator	Regional Climate Effects of Direct & Indirect	5/30/06	\$502,508
Kreidenweis-Dandy,So (1371)	Collaborator	Aerosol Forcing with a Focus on the SE United	12/9/02	
Matsui,Maile T (1874)	Collaborator	States		
Stephens,Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14621
L'Ecuyer,Tristan S (1371)	Co-PI	Toward Mapping the Temporal & Spatial Distribution of Diabatic Heating in the Tropics	4/30/06 12/9/02	\$147,560
Stephens,Graeme L (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	4/1/03	14702
Khairoutdinov,Marat (1371)	Co-PI	Combing Model & Observations to Study Cloud	3/31/06	\$528,155
L'Ecuyer,Tristan S (1371)	Co-PI	Feedbacks in the Climate System	12/9/02	
Randall,David A (1371)	Co-PI			
Austin,Richard T (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14620
Stephens,Graeme L (1371)	Co-PI	Combined Active/Passive Retrieval of Snowfall	4/20/06 12/9/02	\$236,806
Rutledge,Steven A (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	7/1/03	14481
Cifelli,Robert C (1371)	Co-PI	Physically-based Observational Studies for Tropical Rainfall Measuring Mission & Concept Development for ...	6/30/06 12/9/02	\$934,505
Berg,Wesley K (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	5/1/03	14680
L'Ecuyer,Tristan S (1371)	Co-PI	A New Approach to Quantifying Both Random	4/30/06	\$348,806
Kummerow,Christian D (1371)	Collaborator	Errors & Systematic Climate Regime Biases in Tropical Rainfall Measuring ...	12/9/02	
Cotton,William R (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14700
		Retrieval of Cloud Nucleating Aerosol Concentrations Using an Ensemble Kalman Filter - A Feasibility Study	5/31/06 12/9/02	\$524,231
Nicholls,Melville E (1371)	Primary PI	NSF - National Science Foundation	3/1/03	14595
Pielke,Roger A (1371)	Co-PI	Compression & Gravity Waves Generated by Thermal & Moisture Forcings	2/28/07 12/18/02	\$406,421

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Chemical Engineering				
Karim,M Nazmul (1370)	Primary PI	NSF - National Science Foundation	6/1/03	14022
Young,Peter (1373)	Co-PI	Robust Multiple-Model Based Smith-Predictive Control: Application to Bioprocesses	5/31/06 12/17/02	\$497,883
Wickramasinghe,Ranil (1370)	Primary PI	NSF - National Science Foundation	5/1/03	14347
Dandy,David S (1370)	Co-PI	Effect of Red Blood Cell Deformability on the Rheological Behavior of Blood	4/1/06 10/8/02	\$304,662
Lee,James C (1370)	Co-PI			
Karim,M Nazmul (1370)	Primary PI	NSF - National Science Foundation	6/1/03	14861
Reardon,Kenneth F (1370)	Co-PI	Proteomic Data Analysis of Cellular Stress for Metabolically Engineered Zymomonas mobilis Cultivation for Ethanol ...	5/31/06 12/23/02	\$499,790
Cira				
Matsumoto,Clifford R (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	11/1/02	14454
		Collaborative Research Activities in the Stable Boundary Layer & Urban-Scale Transport Using LIDAR & Other ...	10/31/04 10/16/02	\$124,686
Zupanski,Dusanka (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	5/1/03	14612
Kummerow,Christian D (1371)	Co-PI	Assimilation of Microwave Radiances Associated with Precipitation via an Advanced Data Assimilation Method	4/30/06 11/13/02	\$277,828
Jones,Andrew S (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	10/1/02	14554
Kidder,Stanley Q (1375)	Co-PI	Cross-sensor Processing Environment Research	9/30/05 10/30/02	\$247,809
Mckague,Darren S (1375)	Co-PI			
Campbell,G.Garrett (1375)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14764
Vonderhaar,Thomas H (1371)	Co-PI	International Satellite Cloud Climatology Project: Cloud Analysis Reconsidered & Its Use for Cloud Parameterization ...	5/31/06 12/9/02	\$348,470
Vukicevic,Tomislava (1375)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14763
Jones,Andrew S (1375)	Co-PI	Analysis of Surface Temperature & Soil Moisture using Temporally Distributed IR & MW Radiance Measurements ...	5/31/06 12/9/02	\$462,604
Knaff,John A (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	1/1/03	14857
Grasso,Lewis O (1375)	Co-PI	Development & Evaluation of Geostationary Operational Environmental Satellites & Polar Operational ...	12/31/03 12/18/02	\$197,000
Kidder,Stanley Q (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	1/1/03	14804
		CIRA's Contribution to the NESDIS Consolidated Microwave Hydrological Products System	12/31/03 12/10/02	\$125,000
Jones,Andrew S (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn	7/1/03	14632
Forsythe,John M (1375)	Collaborator	Global Microwave Surface Emmissivity Error Analysis	6/30/05 11/13/02	\$150,000
Vonderhaar,Thomas H (1371)	Collaborator			
Vukicevic,Tomislava (1375)	Collaborator			

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Civil Engineering				
Thornton, Christopher (1372)	Primary PI	US Department of Transportation Hydraulic Loss Coefficients for Culverts	5/1/03 6/30/06 10/2/02	14432 \$324,998
Heyliger, Paul R (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Low-Stiffness Elastica Wood Frames	4/1/03 3/31/05 11/25/02	14415 \$95,265
Salas, Jose D (1372)	Primary PI	NSF - National Science Foundation	4/1/03	14592
Bledsoe, Brian (1372)	Co-PI	Drought in the Western United States: Study of the	3/31/06	\$1,998,336
Pielke, Roger A (1371)	Co-PI	Interactions between Atmospheric, Hydrologic,	11/19/02	
Carlson, Kenneth H (1372)	Collaborator	Ecological & ...		
Doesken, Nolan J (1371)	Collaborator			
Grigg, Neil S (1372)	Collaborator			
Hoag, Dana Loyd (1172)	Collaborator			
Julien, Pierre Y (1372)	Collaborator			
Macdonald, Lee H (1482)	Collaborator			
Ojima, Dennis (1499)	Collaborator			
Omi, Philip N (1470)	Collaborator			
Ramirez, Jorge A (1372)	Collaborator			
Vlachos, Evan C (1784)	Collaborator			
Welker, Jeffrey (1499)	Collaborator			
Carlson, Kenneth H (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14493
Davis, Jessica G (1170)	Co-PI	Minimizing Environmental Impact of	6/30/06	\$345,785
Klein, Donald A (1682)	Collaborator	Pharmaceutical Use	10/31/02	
Garcia, Luis (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	5/1/03	14508
Bauder, Troy A (1170)	Co-PI	Prioritizing Ground Water Protection Using a	9/30/06	\$277,866
Cipra, Jan E (1170)	Co-PI	Web-Based GIS Vulnerability Tool	10/31/02	
Waskom, Reagan M (1170)	Co-PI			
Pruden, Amy (1372)	Primary PI	Petroleum Research Fund Mechanism of Enhanced Biodegradation of Fuel Oxygenates in the Presence of Benzene, Toluene, Ethyl-benzene & ...	9/1/03 8/30/05 12/18/02	14841 \$35,000
Siller, Thomas J (1372)	Primary PI	NSF - National Science Foundation Numerical Investigation of Geosynthetic Seismic Isolation Systems	1/1/03 12/31/03 10/4/02	14383 \$94,878
Charlie, Wayne A (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14691
Gutkowski, Richard M (1372)	Co-PI	Solid Wood Stud Walls Meeting FEMA Requirements for Safe Structures	6/30/05 12/24/02	\$176,267
Heyliger, Paul R (1372)	Primary PI	NSF - National Science Foundation	4/1/03	14317
Rappe, Anthony K (1872)	Co-PI	The Mechanics of Inorganic Nanotubes from Molecules to Materials	3/31/04 10/3/02	\$68,398

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Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Civil Engineering				
Pruden,Amy (1372)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	6/1/03	14533
Henk,Linda L (1370)	Collaborator	Microbial Role of Heavy Metal Uptake by Edible	6/1/06	\$282,621
Pilon-Smits,Elizabet (1878)	Collaborator	Plants & the Effect of Sludge Application	10/31/02	
Reardon,Kenneth F (1370)	Collaborator			
Oad,Ramchand (1372)	Primary PI	DOI-Bureau of Reclamation	1/1/03	14507
		Decision-Support for Improving Water	12/31/04	\$381,556
		Management in the Middle Rio Grande Irrigation	10/23/02	
		System		
Oad,Ramchand (1372)	Primary PI	USDA-Foreign Agricultural Service	1/1/03	14624
		Enhancing Irrigation Management Capability in	6/30/03	\$26,569
		Central Asia	11/15/02	
Carlson,Kenneth H (1372)	Primary PI	NSF - National Science Foundation	6/1/03	14357
Anderson,Charles (1873)	Collaborator	Monitoring Water Distribution System Security	6/1/06	\$149,917
			10/16/02	
Julien,Pierre Y (1372)	Primary PI	DOI-Bureau of Reclamation	1/1/03	14541
Ruff,James F (1372)	Co-PI	Hydraulic Structure Modifications for Improving	12/31/04	\$299,576
		Water Delivery Near the San Acacia Diversion	10/24/02	
		Dam		
Thornton,Christopher (1372)	Primary PI	US Department of Transportation	5/1/03	14638
Abt,Steven R (1301)	Co-PI	Riprap Design Criteria, Specifications & Quality	6/30/06	\$350,000
			11/14/02	
Charlie,Wayne A (1372)	Primary PI	NSF - National Science Foundation	1/1/03	14453
		Earthquake Induced Pore Pressure & Liquefaction:	12/31/04	\$142,403
		Influence of Temperature & Dissolved Gas	10/8/02	

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Engineering

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Elec. & Computer Engineering				
Siegel,Howard Jay (1373)	Primary PI	DOD-NAVY-ONR-Office of Naval Research	2/1/03	14820
		The 12th Workshop on Heterogeneous Computing: HCW 2003	1/31/04 12/16/02	\$6,587
Nassar,Carl R (1373)	Primary PI	Idris Communications	10/15/02	14236
		Carrier Interferometry Satellite Demonstration	12/31/02 10/23/02	\$9,718
Jayasumana,M A Anura (1373)	Primary PI	NSF-CISE-Computer & Info Sci & Engin	4/1/03	14546
Malaiya,Yashwant K (1873)	Co-PI	Optimal Statistical Binning of Submicron Ics	3/31/06 11/5/02	\$409,086
Venkatachalam,Chandr (1373)	Primary PI	NASA - Natl Aeronautics & Space Admin.	10/1/03	14747
		Tropical Rainfall Measuring Mission Observations & Precipitation Microphysics: Interpretation, Precipitation ...	9/30/06 12/9/02	\$448,945
Chen,Thomas Wei (1373)	Primary PI	NSF-CISE-Computer & Info Sci & Engin	4/1/03	14547
		Design & Optimization of Bias Voltage Delivery Systems for Adjustable Body Bias	3/31/06 10/30/02	\$305,322
Nassar,Carl R (1373)	Primary PI	MTU - Michigan Technological University	6/1/03	14787
		ITR: Beam Pattern Scanning Smart Antenna Technology	5/31/05 12/4/02	\$150,839
Nassar,Carl R (1373)	Primary PI	NSF - National Science Foundation	7/1/03	14788
Lear,Kevin (1373)	Co-PI	ITR: Carrier Interferometry Over Fiber: A Novel Modulation Approach for Fiber-Optic Communications	6/30/06 12/12/02	\$465,773
Collins,George J (1373)	Primary PI	NSF - National Science Foundation	7/1/03	14730
Williams,John D (1374)	Co-PI	RF Driven Micro-discharges at Atmospheric Pressure Operating in Both Hollow Anode & Cathode Modes	6/30/06 12/20/02	\$600,000
Maciejewski,Anthony (1373)	Primary PI	NSF-CISE-Computer & Info Sci & Engin	8/1/03	14505
Siegel,Howard Jay (1373)	Co-PI	Collaborative Research: Robust & Adaptive Resource Management for Distributed Computing Systems	9/30/06 11/5/02	\$656,200
Collins,George J (1373)	Primary PI	School of Mines	8/1/03	14295
		A Rocky Mountain Coalition for Teaching Renewable Energy & Power Electronic Systems	7/31/06 10/30/02	\$33,260
Maciejewski,Anthony (1373)	Primary PI	Florida A&M University	6/1/03	14769
		Singular Value Decomposition-Based Processing of Images & Video for Target Identification & Real-Time Visual Tracking	5/31/05 12/13/02	\$148,105
Bringi,Viswanathan N (1373)	Primary PI	NASA - Natl Aeronautics & Space Admin.	7/1/03	14606
		Regime-Dependent Drop Size Distributions using Polarimetric Radar: Implications for the Tropical Rainfall ...	6/30/06 12/9/02	\$312,983

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Engineering

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Elec. & Computer Engineering				
Menoni,Carmen S (1373)	Primary PI	NSF - National Science Foundation Gain & Recombination in InGaAsN & their Impact on the Laser Output Behavior	4/1/03 3/31/06 12/31/02	14443 \$499,896
Collins,George J (1373)	Primary PI	NSF - National Science Foundation	4/1/03	14339
Williams,John D (1374)	Co-PI	NER:Modeling & Experiments on Electron Permeable Nano-scale Windows	3/31/04 10/16/02	\$100,000
Siegel,Howard Jay (1373)	Primary PI	Johns Hopkins University	1/1/03	14408
Chong,Edwin K. P (1373)	Co-PI	Adaptive & Reflective Middleware Systems	12/31/05	\$1,549,283
Maciejewski,Anthony (1373)	Co-PI		10/25/02	
Venkatachalam,Chandr (1373)	Primary PI	UMASS-University of Massachusetts	10/1/03	14593
Bringi,Viswanathan N (1373)	Co-PI	ERC: The Center for Collaborative Adapative Sensing of the Atmosphere	9/30/08 12/16/02	\$2,246,003
Rutledge,Steven A (1371)	Co-PI			
Venkatachalam,Chandr (1373)	Primary PI	NSF-GEO-Geosciences Polarimetric Radar Observations of Precipitation: Measurements, analysis, Modeling & Retrievals	10/1/03 9/30/08 12/18/02	14864 \$599,608
Collins,George J (1373)	Primary PI	NSF - National Science Foundation	4/1/03	14356
Wilbur,Paul J (1374)	Co-PI	NIRT: Atmospheric Pressure Capable Nanoscale Electron Permeable Windows & Compatible Electron Guns for ...	3/31/07 10/23/02	\$1,996,323
Williams,John D (1374)	Co-PI			
Lear,Kevin (1373)	Primary PI	NSF - National Science Foundation	4/1/03	14401
Chen,Thomas Wei (1373)	Co-PI	A Truly CMOS Compliant On-Chip Optical Interconnect	3/31/06 10/1/02	\$476,001

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Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Mechanical Engineering				
Yalin,Azer P (1374)	Primary PI	DOE - US Department of Energy Development of Atmospheric Pressure Plasmas	8/1/03 7/31/06 12/30/02	14770 \$450,000
Olsen,Daniel B (1374)	Primary PI	GTI-Gas Technology Institute	1/1/03	14602
Bestor,Ted (1374)	Co-PI	Precombustion Chamber Fuel Metering with an	12/31/03	\$175,040
Willson,Bryan D (1374)	Co-PI	Electronic Fuel Valve	12/6/02	
Bestor,Ted (1374)	Primary PI	GTI-Gas Technology Institute	2/1/03	14858
Evans,Kirk H (1374)	Co-PI	Large Bore Engine Testbed Upgrade for a Clark TLA 6/3	1/31/04 12/19/02	\$274,703
Willson,Bryan D (1374)	Primary PI	GTI-Gas Technology Institute	1/1/03	14855
Bestor,Ted (1374)	Co-PI	Improvement to Pipeline Compressor Engine	9/30/04	\$212,811
Olsen,Daniel B (1374)	Co-PI	Reliability through Retrofit Micro-Pilot Ignition System - Phase III	12/19/02	
Yalin,Azer P (1374)	Primary PI	Petroleum Research Fund Spectroscopic Study of Electrode Erosion in Spark Discharges	9/1/03 8/31/05 11/6/02	14580 \$35,000
Troxell,Wade O (1374)	Primary PI	California Energy Commission Peak Demand Reduction Pilot Project	1/1/03 12/31/03 12/2/02	14757 \$39,223
Bestor,Ted (1374)	Primary PI	GTI-Gas Technology Institute	4/1/03	14884
Olsen,Daniel B (1374)	Co-PI	Systematic Engine Uprate Technology Development & Deployment for Pipeline Compressor Engines	3/31/04 12/23/02	\$152,557

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Liberal Arts

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Anthropology				
Pickering, Kathleen A (1787)	Primary PI	American Council of Learned Societies	6/15/05	14421
		Reciprocal Logic, Market Structures: A Lakota Social History	5/15/06 10/9/02	\$75,833
Galvin, Kathleen (1787)	Primary PI	DOS-AID-Agency for Inter. Development	3/1/03	14778
Boone, Randall B (1499)	Collaborator	Diversified Market Development Strategies for Sheep, Goat and Fiber	2/28/06 11/27/02	\$47,320
Galvin, Kathleen (1787)	Primary PI	DOS-AID-Agency for Inter. Development	3/1/03	14778
		Diversified Market Development Strategies for Sheep, Goat and Fiber	2/28/06 11/27/02	\$266,122
Art				
Frickman, Linda G (1770)	Primary PI	City of Fort Collins - Fort Fund	9/12/03	14727
		Colorado International Invitational Poster Exhibition	10/24/03 12/11/02	\$4,000
Ctr Applied Stu Amer Ethnicity				
Vernon, Irene (1773)	Primary PI	Streisand Foundation	6/1/03	14777
		Native Americans & HIV/AIDS & Child Sexual Abuse Resource Project	8/31/03 12/1/02	\$9,828
Foreign Languages & Literature				
Sargent, Stuart H (1774)	Primary PI	Chiang Ching-Kuo Foundation	8/1/03	14414
		The Poetry of He Zhu (1052-1125): Genre, Context & Individual Voice	5/1/04 10/7/02	\$35,603
Music, Theatre & Dance				
Thaut, Michael H (1778)	Primary PI	National Multiple Sclerosis Society	2/1/03	14517
		Enhancing Verbal Memory in MS with Music: An EEG Study	1/31/04 12/4/02	\$42,240
Sociology				
Swanson, Louis E. Jr (1784)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14738
		Influence of Property Rights Orientations on Rangeland Management, Patterns of Land Use Change & Rural...	6/30/05 11/25/02	\$51,348
Wilkins-Wells, John R (1784)	Primary PI	National Children's Center for Rural & A	2/1/03	14868
		Pilot Study of Drownings & Near-Drownings in Irrigation Canals	1/31/04 12/18/02	\$14,990
Unnithan, N Prabha (1784)	Primary PI	DOJ-OJP-NIJ-National Inst. of Justice	3/1/03	14740
		Evaluation of Serious & Violent Offender Reentry Initiative	2/29/08 11/21/02	\$1,266,803

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Natural Resources

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Cemml				
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Forest Research	9/15/01	14895
Bagley,Calvin F (1490)	Co-PI	Digitizing Historical Land-Use/Land-Cover Maps of Puerto Rico	9/30/05 12/20/02	\$25,300
Earth Resources				
Erslev,Eric A (1482)	Primary PI	NSF - National Science Foundation	7/1/03	14776
		Collaborative Research: Continental Dynamics of the Rocky Mountains: Structure, Evolution, and Geodynamics of ...	6/30/06 12/2/02	\$120,000
Fassnacht,Steven (1482)	Primary PI	USDA - US Department of Agriculture	6/3/03	14642
		Improving the Representation of Snow Processes in Hydrological & Incorporation into Runoff Forecasting Models	6/30/06 10/31/02	\$192,497
Stein,Holly J (1482)	Primary PI	NSF - National Science Foundation	7/1/03	14699
Hannah,Judith L (1482)	Co-PI	Collaboration Research: Sulfer & Re-Os Isotope Study of Archean Sedimentary Pyrites to Constrain Changes in ...	6/30/05 11/26/02	\$185,377
Sanford,William E (1482)	Primary PI	NSF-GEO-Geosciences	7/1/03	14704
Laituri,Melinda J (1482)	Collaborator	Stream/Groundwater Interactions in a Fractured Crystalline Rock/Saprolite System	6/30/06 11/26/02	\$235,327
Hannah,Judith L (1482)	Primary PI	NSF - National Science Foundation	3/1/03	14643
Stein,Holly J (1482)	Co-PI	Improving Ruthenium Isotope Ratio Measurements: Preparing to Test Time-Dependence	2/28/04 11/14/02	\$29,608

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Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Fish & Wildlife Biology				
Doyle,Georgia A (1474)	Primary PI	Colorado Department of Natural Resources Survey of Critical Wetlands & Riparian Areas in Fremont County, Colorado	1/1/04 12/31/04 10/25/02	14465 \$88,483
Myrick,Christopher A (1474)	Primary PI	USDA - US Department of Agriculture Quantifying & Mitigating the Effects of Agricultural Diversion Structures on Non-Salmonid Stream Fishes	8/1/03 7/31/06 10/31/02	14551 \$382,304
Lyon,Margarette J (1474)	Primary PI	Colorado Action for Healthy People La Plata County Assessment of Critical Biological Resources	1/1/03 9/1/04 10/22/02	14447 \$65,000
Culver,Denise R (1474)	Primary PI	DOI-USFWS-Fish & Wildlife Service Alamosa National Wildlife Refuge Survey & Assessment of Wetlands on Adjacent Private Lands	4/1/03 12/31/03 12/11/02	13438 \$13,001
Myrick,Christopher A (1474)	Primary PI	North State Resources, Inc. (NSR) Temperature Effects on Trinity River Spring-Run Chinook Salmon Metabolism & Thermal Tolerance	4/3/03 3/31/05 11/25/02	14674 \$85,533
Culver,Denise R (1474)	Primary PI	Colorado Department of Natural Resources Survey of Critical Wetlands & Riparian Areas in Delores County, Colorado	1/1/04 12/31/04 10/25/02	14434 \$84,297
Clements,William H (1474)	Primary PI	USDA - US Department of Agriculture Sensitivity of an Alpine Watershed to Climate Change: Interactions Among Stream Hydrology, Heavy Metals...	8/1/03 8/1/05 10/31/02	14524 \$89,988
Fausch,Benjamin T (8034)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Admn A Multiscale Evaluation of Steelhead Supplementation in West Fork Elochoman River	3/1/03 3/1/07 10/9/02	14471 \$369,234
Siemers,Jeremy (1474)	Primary PI	Colorado Division of Wildlife Small Mammal Distribution of Prioritized Taxa in Colorado	7/1/03 9/30/04 10/23/02	14495 \$59,900
Gionfriddo,James P (1474)	Primary PI	DOI-USFWS-Fish & Wildlife Service Small Mammal Study at Pueblo Chemical Depot (2003)	10/1/02 12/31/04 11/12/02	14600 \$204,898
Johnson,Brett Michae (1474)	Primary PI	DOI-Bureau of Reclamation Request for Synthesis	12/1/02 9/30/04 11/19/02	14650 \$45,055
Rocchio,Joseph F (1474)	Primary PI	Colorado Department of Natural Resources Development of a Vegetation Index of Biotic Integrity for Depressional, Riverine, and Slope Wetlands in the ...	1/1/04 12/31/04 10/25/02	14435 \$94,739

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Natural Resources

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Forest Sciences				
Fassnacht, Steven (1482)	Primary PI	University of Arizona Hydrologic Science Snowcover & Water Resources Decisions Support in the Western United States	7/20/03 5/25/07 11/22/02	14737 \$207,103
Fassnacht, Steven (1482)	Primary PI	University of Arizona Hydrologic Science Snowcover & Water Resources Decision Support in the Western United States	7/20/03 5/25/07 11/22/02	14737 \$207,103
Romme, William H (1470)	Primary PI	DOI - US Department of the Interior Analysis of Fire Risk with Emphasis on Preservation of Cultural Resources in the Canyons of the Ancient ...	7/1/03 6/30/05 12/23/02	14853 \$97,608
Romme, William H (1470)	Primary PI	The Nature Conservancy Temporal & Spatial Variation of Fire Regimes in the Low Elevation Douglas-Fir Forests of the Centennial Valley	1/1/03 12/31/03 12/23/02	14892 \$10,000
Burke, Ingrid C (1470)	Primary PI	USDA - US Department of Agriculture Hyperspectral Analysis of Productivity & the Impacts of Dryland & Irrigated Agriculture on Region Carbon Budgets	5/1/03 5/1/05 10/31/02	14543 \$90,000
Burns, Denver (1470)	Primary PI	NASA - Natl Aeronautics & Space Admin. Monitoring Science & Technology Symposium	1/15/03 7/15/04 12/11/02	14786 \$237,248

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Natural Resources

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Natural Resource Ecology Lab				
Swift,David M (1499)	Primary PI	University of California at Davis Policy Options for Livestock-Based Livelihoods, and Ecosystem Conservation	10/1/03 9/30/06 11/27/02	14925 \$1,145,269
Coughenour,Michael B (1499)	Primary PI	NSF - National Science Foundation	6/1/03	14598
Ojima,Dennis (1499)	Co-PI	FIBR: Planning a Study of Biodiversity & Ecosystem Function in Livestock & Wildlife Dominated Savannas of ...	5/31/04 11/12/02	\$49,921
Wall,Diana H (1499)	Co-PI			
Coughenour,Michael B (1499)	Primary PI	University of Minnesota	6/1/03	14599
Galvin,Kathleen (1787)	Co-PI	Biocomplexity of the Greater Seregeti	5/31/06 11/8/02	\$655,503
Slusser,James R (1499)	Primary PI	North Carolina State University Radiation Science Program NRA-02-OES-06	3/1/03 2/28/06 12/5/02	14816 \$58,212
Ojima,Dennis (1499)	Primary PI	NASA - Natl Aeronautics & Space Admin. Automated Generation of Land Management & Disturbance Data from TERRA & Inventory Data Sets	3/1/03 2/28/06 11/6/02	14459 \$1,499,105
Stohlgren,Thomas J (1499)	Primary PI	DOI - US Department of the Interior	2/1/03	14766
Romme,William H (1470)	Co-PI	Developing a Joint Fire Science Program Data Warehouse	1/31/06 12/20/02	\$227,231
Ojima,Dennis (1499)	Primary PI	University of California at Davis Livestock Development & Rangeland Conservation Tools	10/1/03 9/30/06 11/27/02	14924 \$1,100,656
Coughenour,Michael B (1499)	Primary PI	NSF - National Science Foundation Finding Balance in a Changing System: An Integrated Assessment of Land Use & Wildlife Conservation in...	7/1/03 6/30/04 11/9/02	14536 \$11,095
Conant,Richard T (1499)	Primary PI	USDA - US Department of Agriculture	6/15/03	14404
Hanan,Niall P (1499)	Co-PI	Mechanisms Controlling Stability in the Shortgrass Steppe: Evaluating Land Management Options for Conservation...	6/14/06 10/26/02	\$449,055
Milchunas,Daniel G (1478)	Co-PI			
Ojima,Dennis (1499)	Primary PI	USDA - US Department of Agriculture Integrated Temporal & Spatial Analysis of Global Biosphere-Atmosphere Exchange of NH3, Nox and N2O	3/1/03 2/28/06 10/29/02	14458 \$407,256
Rangeland Ecosystem Science				
Paschke,Mark W (1478)	Primary PI	USDA - US Department of Agriculture Management of Soil Nitrogen Availability for the Control of Cheatgrass	8/1/03 7/30/06 11/26/02	14682 \$299,752
Paschke,Mark W (1478)	Primary PI	USDA - US Department of Agriculture Post-Fire Compensatory Biological Nitrogen- Fixation in Actinorhizal Shrubs	1/1/04 12/1/07 10/30/02	14504 \$290,133

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Biochemistry & Molecular Bio				
Stargell,Laurie A (1870)	Primary PI	March of Dimes Birth Defects Foundation Mechanism of Transcriptional Regulation in Vivo	6/1/03 5/31/06 10/27/02	14479 \$228,163
Safadi-Chamberlain,F (1870)	Primary PI	University of Colorado Health Sci Ctr The Role of Sphingosine 1-Phosphate as a Regulator of Insulin Action	1/1/03 12/31/05 11/15/02	14647 \$20,000
Biology				
Simmons,Mark (1878)	Primary PI	NSF - National Science Foundation Phylogeny of the Celastrales & Diversification of the Aril	9/1/03 9/1/06 12/19/02	14827 \$189,685
Henk,Shanna C (1878)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Effects of Ant-Mediated Seed Dispersal on the Persistence & Spread of Noxious Weed Species	7/1/03 6/30/06 11/26/02	14496 \$155,269
Johnson,James Bradle (1878)	Primary PI	Colorado Department of Natural Resources Reference Conditions in Rocky Mountain Wetlands	5/1/03 5/1/05 11/13/02	14614 \$80,628
Pilon-Smits,Elizabet (1878)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Characterization of a NifS-like Chloroplast Protein from Arabidopsis Thaliana - Implications for Its Role in ...	9/1/03 8/31/06 11/26/02	14719 \$385,987
Pilon-Smits,Elizabet (1878)	Primary PI	NSF - National Science Foundation Evolutionary & Ecological Aspects of Plant Selenium Hyperaccumulation	9/1/03 8/31/06 12/18/02	14812 \$403,395
Medler,Scott A (1878)	Primary PI	HHS-NIH-Arthritis, Musculoskel, & Skin Muscle-Specific Calpain in Lobster Muscle Plasticity	9/1/03 9/1/06 10/11/02	14464 \$217,500
Reddy,Anireddy S N (1878)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Functional Analysis of a Pathogen-induced Calmodulin-Binding Protein in Arabidopsis	5/1/03 4/30/06 10/30/02	14532 \$299,512
Medford,June I (1878)	Primary PI	DOD - US Department of Defense Construction & Evaluation of a Plant Sentinel Tool Chest for Loss of Green Color	2/15/03 2/14/06 11/22/02	14617 \$1,061,562
Reddy,Anireddy S N (1878)	Co-PI			
Reddy,Anireddy S N (1878)	Primary PI	NSF - National Science Foundation Defining the Roles of Arabidopsis Splicing Factors in Constitutive & Alternative Splicing	7/1/03 7/1/07 12/10/02	14828 \$726,209
Reddy,Anireddy S N (1878)	Primary PI	NSF - National Science Foundation 2010 Collaborative Project: Biochemical & Functional Characterization of EF-Hand-Containing Proteins	7/1/03 6/30/07 12/12/02	14815 \$1,039,902

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Natural Sciences

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Center For Sci, Math & Tech Ed				
Geary,Edward E (1802)	Primary PI	NSF - National Science Foundation Collaborative Research: DLESE Community Services Center	6/1/03 5/31/06 10/29/02	14500 \$847,614
Chemistry				
Shi,Yian (1872)	Primary PI	DSM Pharmaceuticals, Inc. Practical Process Improvements of the Fructose Derived Ketone Mediated Asymmetric Epoxidation	1/1/03 12/31/04 10/20/02	14564 \$271,108
Henry,Charles S (1872)	Primary PI	NSF - National Science Foundation Nanoparticle Electrokinetic Chromatography	4/1/03 3/31/04 10/24/02	14440 \$99,826
Finke,Richard G (1872)	Primary PI	INEOS Phenol, Inc. The Direct Conversion of Benzene to Phenol: Exploiting Current Opportunities	9/1/02 8/31/03 10/21/02	14519 \$25,001
Finke,Richard G (1872)	Primary PI	American Chemical Society Is It Homogeneous or Heterogeneous Catalysis?	6/1/03 8/31/06 12/10/02	14805 \$120,000
Rovis,Tomislav (1872)	Primary PI	NSF - National Science Foundation Studies Directed Towards the Development of Chiral Nucleophilic Carbenes for Use in Organic Synthesis	7/1/03 6/30/06 12/20/02	14863 \$420,000
Williams,Robert M (1872)	Primary PI	HHS-NIH-National Institutes of Health Total Synthesis of the Marine Alkaloid Nakadomarin A	3/3/03 3/2/05 12/5/02	14801 \$73,184
Barisas,B George (1872)	Primary PI	NSF - National Science Foundation Fluorescence Lifetime Spectrometer with Microscope Interface	1/1/03 12/31/04 10/16/02	14424 \$80,888
Dorhout,Peter K (1801)	Primary PI	DOE - US Department of Energy	4/1/03	14904
Fisher,Ellen R (1872)	Co-PI	Nanostructured Assemblies of Metal Oxide Composite Materials	3/31/06 12/30/02	\$544,773
Grainger,David W (1872)	Primary PI	HHS-NIH-National Institutes of Health	7/1/03	14474
Barisas,B George (1872)	Co-PI	DNA Microarray Surface Analysis to Optimize Detection	6/30/07 10/14/02	\$1,842,075

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Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Computer Science				
Anderson, Charles (1873)	Primary PI	NSF - National Science Foundation	7/1/03	14755
Bohm, Anton Pedro Wil (1873)	Co-PI	A High Level Approach to Embedding Brain	6/30/06	\$943,433
Draper, Bruce (1873)	Co-PI	Computer Interfaces on FPGA's	12/4/02	
Rajopadhye, Sanjay V (1873)	Primary PI	NSF - National Science Foundation	8/1/03	14559
Bohm, Anton Pedro Wil (1873)	Co-PI	High Level Programming of High Performance Embedded Computing Systems	7/31/06 11/4/02	\$662,862
Ray, Indrajit (1873)	Primary PI	DOD-USAF-Air Force	2/1/03	14147
Ray, Indrakshi (1873)	Co-PI	A Model of Trust for Developing Trustworthy Systems from Untrustworthy Actors	1/31/05 12/11/02	\$318,498
France, Robert (1873)	Primary PI	NSF - National Science Foundation	7/1/03	14734
Ray, Indrakshi (1873)	Co-PI	Collaborative Research: Aspect-Oriented Design of Trusted Systems	6/30/06 12/4/02	\$612,552
Alexander, Roger T (1873)	Primary PI	NSF - National Science Foundation	8/15/03	14557
		Collaborative Research: Detection, Diagnosis & Measurement of Potential Inheritance & Polymorphism Faults	8/14/06 11/5/02	\$277,993
Ray, Indrajit (1873)	Primary PI	State University of New York	6/1/03	14798
		Towards a Pro-Active Approach to Defense Against & Recovery From Cyber Attacks	5/31/04 12/20/02	\$36,907
Rajopadhye, Sanjay V (1873)	Primary PI	NSF - National Science Foundation	6/1/03	14581
		SCLoops: Direct Silicon Compilation of Loops	5/31/06 11/5/02	\$395,989
Alexander, Roger T (1873)	Primary PI	NSF - National Science Foundation	8/15/03	14558
		Collaborative Research: Software Testing of Web Applications	8/14/06 11/4/02	\$277,993
Ray, Indrakshi (1873)	Primary PI	DOD-USAF-Air Force	3/1/03	14583
France, Robert (1873)	Co-PI	An Aspect-Based Approach for Specifying & Analyzing Security Policies	2/28/06 11/18/02	\$300,000
Mathematics				
Hulpke, Alexander (1874)	Primary PI	NSF - National Science Foundation	10/1/03	14722
		Algorithms for Subgroups & Factor Groups	9/30/06 11/26/02	\$155,855
Physics				
Leisure, Robert G (1875)	Primary PI	NSF - National Science Foundation	5/1/03	14497
		Resonant Ultrasound Spectroscopy of Solids: Hydrogen-Metal, Nanostructural Materials & Other	4/30/06 10/18/02	\$395,285

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Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Psychology				
Clegg,Benjamin A (1876)	Primary PI	HHS-NIH-National Institute on Aging Real & Imagined Movements in Older Adults	6/1/03 5/31/04 11/5/02	14589 \$71,124
James,Keith (1876)	Primary PI	NSF - National Science Foundation	7/31/03	14525
Sarason,Yolanda (1275)	Co-PI	Ownership of Small Technology Businesses:	8/1/06	\$749,999
Lenk,Margarita M (1277)	Collaborator	Comparisons of Female & Male, Majority & Minority Routes to Ownership	11/4/02	
James,Keith (1876)	Primary PI	Corporation for National & Community Srv Tribal Training & Technical Support Center	12/1/02 11/30/05 10/17/02	14452 \$899,998
Borrayo,Evelinn (1876)	Primary PI	Susan G. Komen Breast Cancer Foundation	4/1/03	14698
Slater,Michael D (1785)	Collaborator	Educational Video to Influence Latinas' Intentions to Participate in Mammography	3/31/04 11/20/02	\$50,006
Statistics				
Hannig,Jan (1877)	Primary PI	NSF - National Science Foundation Small Ball Probabilities & Filtrations	6/1/03 5/31/06 11/5/02	14530 \$178,254

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Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Agric Experiment Station				
Harrington,H. Michae (3001)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext New Directors/Administrators Workshop	12/4/02 4/4/03 12/3/02	14819 \$5,000
Center Educ Access & Outreach				
Felix,Oscar (8005)	Primary PI	US Department of Education Upward Bound	6/1/03 5/31/08 12/10/02	14792 \$2,643,396
Cooperative Extension				
Fahey,Barbara S (4040)	Primary PI	Colorado Department of Agriculture Weed Grant	1/1/03 12/31/03 12/10/02	14814 \$4,194
Lamm,Alexa J (4040)	Primary PI	Mississippi State University Health Rocks!	1/1/03 7/31/03 11/7/02	14616 \$5,000
Graduate School				
Gallegos,Valerie Ann (2015)	Primary PI	US Department of Education Ronald E. McNair Postbaccalaureate Achievement Program	10/1/04 9/30/08 10/29/02	14205 \$1,893,326
International Programs				
Bookin-Weiner,Jerome (1024)	Primary PI	US Department of Education	7/1/03	14565
Gallagher,Neal C (1301)	Collaborator	Enhancing International Education at Colorado State University	6/30/05 11/4/02	\$179,758
Hoffert,Robert W (1701)	Collaborator			
Ingram,Thomas N (1270)	Collaborator			
Bookin-Weiner,Jerome (1024)	Primary PI	US Department of Education	7/1/03	14566
Ingram,Thomas N (1270)	Collaborator	Internationalizing the Colorado State University College of Business	6/30/05 11/4/02	\$189,942
University Police				
Hopkins,Donn (6023)	Primary PI	Div. of Criminal Justice/CO Dept Pub Saf 800 MHz Radio System-Colorado State University Police Department	7/1/03 6/30/04 12/3/02	14729 \$62,538
Hopkins,Donn (6023)	Primary PI	City of Fort Collins Multijurisdictional Drug Task Force	7/1/03 6/30/04 12/3/02	14731 \$71,650
Western Colorado Research Ctr				
Larsen,Harold J (3046)	Primary PI	Washington State University Utilization of Orchard Ecosystem Biology & Host Genotype for Managing Soilborne Diseases of Apple	6/1/03 5/31/06 11/20/02	14708 \$8,000

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Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Biomedical Sciences				
Anthony,Russell V (1680)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Uterine Expression of Ovine Growth Hormone	9/1/03 8/31/05 11/25/02	14726 \$171,236
Seidel Jr,George E (1680)	Primary PI	USDA - US Department of Agriculture Glucose Metabolism in In Vitro & In Vivo Produced Bovine Embryos	8/1/03 1/31/06 11/27/02	14758 \$297,252
Pickard,Gary E (1680)	Primary PI	HHS-NIH-National Institutes of Health Dual PRV Transsynaptic Labeling: EGFP & mRFPI Reporters	7/1/03 6/30/05 10/17/02	14423 \$256,250
Seidel Jr,George E (1680)	Primary PI	HealthONE Transfer of Vitrified Bovine Embryos	8/15/03 8/14/04 12/18/02	14834 \$15,983
Handa,Robert J (1680)	Primary PI	HHS-NIH-National Institutes of Health Glucocorticoid Regulation of Bnip3 in Brain	5/1/03 4/30/06 12/4/02	14781 \$68,299
Bowen,Richard A (1680)	Primary PI	Acambis, Inc. Safety & Efficacy of a Chimeric West Nile Virus Vaccine	1/1/03 8/31/03 12/19/02	14885 \$126,828
Dudek,F Edward (1680)	Primary PI	HHS-NIH-National Institutes of Health Interneuron Loss & Epileptogenesis	7/1/03 6/30/06 12/4/02	14779 \$66,468
Nett,Torrance M (1680)	Primary PI	Merck & Co., Inc. Summer Research Experience for Veterinary Students	4/1/03 3/31/03 11/14/02	14688 \$20,000
Anthony,Russell V (1680)	Primary PI	USDA - US Department of Agriculture Definition of Bovine Peri-Attachment Factor	8/1/03 7/31/05 11/25/02	14709 \$89,925
Medler,Kathryn (1680)	Primary PI	HHS-NIH-NIDCD-Deafness & Other Comm. Dis Calcium Buffering Mechanisms in Taste Cells	9/1/03 8/31/06 12/11/02	14790 \$217,500
Graham,James K (1680)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Altering Bull Sperm Membranes to Enhance Cryosurvival	9/1/03 8/31/06 11/25/02	14540 \$397,525
Clay,Colin (1680)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Analysis of FoxL2 Gene Expression in the Ovine Ovary	10/1/03 9/30/06 11/25/02	14549 \$260,458
Reist,Noreen E (1680)	Primary PI	March of Dimes Functional Analysis of the Ca ²⁺ -binding Domains of Synaptotagmin	6/1/03 5/31/06 10/9/02	14329 \$265,052
Anthony,Russell V (1680)	Primary PI	March of Dimes Pulmonary Vascular Development & Function in Young Adult Rats Following Transient Gestational Hypobaric Hypoxia	7/1/03 6/30/06 10/17/02	14462 \$214,683

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Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Clinical Sciences				
Morley,Paul S (1678)	Primary PI	AMIF - American Meat Institute Foundatio Experimental Evaluation of SRP-Porin Vaccine in Calves	3/1/03 2/28/05 11/26/02	14694 \$208,072
Monnet,Eric (1678)	Primary PI	Rose Biomedical (RB) Myocardial Oxygenation Monitor	8/1/03 12/31/03 11/25/02	14713 \$9,864
Salman,M D (1678)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Evaluation & Mitigation of Verotoxigenic E. coli O157:H7 in Feedlot & Slaughter Plant Beef	5/1/03 4/30/06 11/20/02	14463 \$942,776
Belk,Keith (1171)	Co-PI			
Smith,Gary C (1171)	Co-PI			
Sofos,John N (1171)	Co-PI			
Salman,M D (1678)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Foot & Mouth Disease in North American Wildlife: Susceptibility, Transmission, Carrier/shedder Potential...	10/1/03 9/30/06 11/20/02	14625 \$553,220
Dowers,Kristy L (1678)	Primary PI	American Assoc. of Feline Practitioners The Association of Bartonella spp. Infection with Chronic Stomatitis in Cats	4/1/03 3/31/04 12/13/02	14854 \$10,000
Lappin,Michael R (1678)	Co-PI			
Frisbie,David D (1678)	Primary PI	West Texas A&M University Epidemiology & Effects of BVDV in Feedlot Cattle	10/1/03 9/30/05 11/15/02	14690 \$83,711
Twedt,David C (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation Silymarin (Milk Thistle) is a Novel Antioxidant for the Therapy of Liver Disease in Cats	4/1/03 3/31/04 11/27/02	14765 \$13,447
Webb,Craig B (1678)	Co-PI			
Dow,Steven W (1678)	Collaborator			
Kawcak,Christopher E (1678)	Primary PI	HHS-NIH-National Institutes of Health Joint Forces in an Equine Model of Osteoarthritis	8/1/03 7/31/06 10/17/02	14468 \$217,500
Reiser,Raoul F (1582)	Collaborator			
Webb,Craig B (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation Rapid Clinical Assessment of Oxidative Stress in Feline Patients Using Flow Cytometry	4/1/03 3/31/04 11/27/02	14762 \$14,465
Dow,Steven W (1678)	Collaborator			
Twedt,David C (1678)	Collaborator			
Morley,Paul S (1678)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Field Trial Evaluation of SRP-Porin Vaccine for Salmonella & E. coli O157	8/1/03 7/31/05 11/26/02	14694 \$994,559
Garry,Franklyn B (1678)	Co-PI			
Hyatt,Doreene R (1682)	Co-PI			
Lappin,Michael R (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation Comparison of the Pharmacokinetics & Bioavailability of Oral Glipizide & Transdermal Glipizide in Health	4/1/03 3/31/04 11/27/02	14780 \$9,543
Bennett,Nicole (1678)	Collaborator			
Monnet,Eric (1678)	Primary PI	ACVS Research & Education Foundation Evaluation of Cellophane Banding Technique for the Gradual Occlusion of Portosystemic Shunts in Dogs	3/1/03 2/29/04 11/27/02	14773 \$2,880

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Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Submit Date	PASS # \$ Amount
Clinical Sciences				
Turner,Anthony Simon (1678)	Primary PI	Hospital for Special Surgery In Vivo Healing Response After Capsular Plication in an Ovine Shoulder Model	1/1/03 12/31/03 12/3/02	14760 \$60,671
Dowers,Kristy L (1678)	Primary PI	Robert H. Winn (Winn Feline) Foundation The Association of Bartonella spp. Infection with Chronic Stomatitis in Cats	4/1/03 3/31/04 11/27/02	14775 \$14,500
Dow,Steven W (1678)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	7/1/03	14711
Belisle,John T (1682)	Collaborator	Antigen Presentation & Pulmonary Immunity to Plague	6/30/07 11/25/02	\$1,798,134
Frisbie,David D (1678)	Primary PI	Mitek Implantation of Autologous Cartilage-Fragment- Loaded Scaffolds - Mitek 7000.004	10/20/02 10/19/03 10/28/02	14510 \$497,474

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Vet. Medicine & Biomedical Sciences

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Env & Rad Health Sci				
Kraft,Susan L (1681)	Primary PI	Robert H. Winn (Winn Feline) Foundation	3/1/03	14753
Dernell,William S (1678)	Co-PI	A Prospective Comparative Imaging Study Using Magnetic Resonance Imaging & Computed Tomography to Determine...	2/28/04 11/26/02	\$14,985
Ramsdell,Howard S (1681)	Primary PI	University of Colorado	5/1/03	14639
Reif,John S (1681)	Collaborator	Dynamics of Reusing Water Resources in Coupled Natural & Human Systems	4/30/04 11/13/02	\$7,702
Bailey,Susan M (1681)	Primary PI	NASA - Natl Aeronautics & Space Admin.	6/1/03	14623
Bedford,Joel S (1681)	Collaborator	HZE Radiation: Modulation of Genetic Effects by RNA Interference of NHEJ	5/31/07 11/19/02	\$1,405,594
Whicker,F Ward (1681)	Primary PI	DOE - US Department of Energy An Independent & Comprehensive Risk Assessment for Public Health & the Environment and Development of a Risk-based...	1/1/03 9/30/05 12/20/02	14859 \$5,520,149
Hanneman,William H (1681)	Primary PI	Sidney Kimmel Foundation for Cancer Res. Trapping Novel Genes in Astrocytic Tumors	7/1/03 6/30/05 12/4/02	14794 \$200,000
Nuckols,John R (1681)	Primary PI	Oregon Health Sciences University Navajo Nation Exposure Metrics Determination for Drinking Water Study in Relation to Kidney Cancer Incidence in NM	1/1/03 12/31/03 11/14/02	14645 \$29,000
Liber,Howard L (1681)	Primary PI	University of California Mechanisms of Radiation-Induced Recombination & Mutagenesis	7/1/03 6/30/07 11/13/02	14627 \$463,694
Salman,M D (1678)	Primary PI	DOD - US Department of Defense	10/1/03	14100
Hoover,Edward A (1682)	Co-PI	Chronic Wasting Disease in Deer & Elk: Innovative Diagnostic Assays & Potential Vaccine	9/30/06 10/29/02	\$1,905,754
Ramsdell,Howard S (1681)	Primary PI	DOI-USGS-Geological Survey Aquatic Impacts of Wildfire: Toxicity of Runoff	6/1/03 5/30/06 12/30/02	14918 \$147,237
Yang,Raymond S H (1681)	Primary PI	Food Standards Agency (UK)	7/1/03	14506
Legare,Marie E (1681)	Collaborator	Ultra Low Dose PBPK Modeling of Dioxin-like Chemicals During Perinatal Development of Rats & Humans	6/30/07 10/28/02	\$1,421,665
Flint,Alfred F (1681)	Primary PI	National Cancer Center Correlation of Novel Genes to Histopathology of Astrocytic Genes	4/1/03 3/31/05 12/3/02	14800 \$40,000

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Micro, Imuno & Path				
Brennan,Patrick Jose (1682)	Primary PI	HHS-NIH-National Institutes of Health M. Tuberculosis Cell Wall BioGenesis: New Drugs; TB-HIV	6/1/03 5/31/06 12/20/02	14843 \$120,960
Demartini,James C (1682)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	14707
Callan,Robert J (1678)	Collaborator	Viral & Host Gene Expression in Ovine	12/31/05	\$293,366
Carlson,Jonathan O (1682)	Collaborator	Herpesvirus-2 Infected Sheep & Cattle	11/26/02	
Akkina,Ramesh K (1682)	Primary PI	HHS-NIH-National Institutes of Health SiRNA Gene Therapy for HIV/AIDS	7/1/03 6/30/08 12/31/02	14796 \$1,631,250
Orme,Ian M (1682)	Primary PI	HHS-NIH-Center for Scientific Review	12/1/03	14494
Turner,Joanne (1682)	Co-PI	Chronic Tuberculosis: Latent or Dynamic	11/30/08	\$1,624,370
Gonzalez-Juarrero,Me (1682)	Collaborator		10/31/02	
Rush,Erik B (1682)	Collaborator			
Slayden,Richard A (1682)	Collaborator			
Avery,Anne C (1682)	Primary PI	HHS-NIH-Center for Scientific Review Antigen Presentation in Malaria Infection	7/1/03 6/30/07 11/1/02	14587 \$1,302,750
Foy,Brian D (1682)	Primary PI	HHS-NIH-National Institutes of Health	5/1/03	14807
Olson,Kenneth E (1682)	Co-PI	An Alphavirus Transducing System for Anopheles Gambiae	4/30/05 12/5/02	\$87,404
Orme,Ian M (1682)	Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Strategies to Rapidly Increase Lung Non-specific Resistance	7/1/03 6/30/07 11/25/02	14596 \$2,074,620
Belisle,John T (1682)	Primary PI	USDA - US Department of Agriculture	12/1/03	14689
Orme,Ian M (1682)	Co-PI	Proteomic Definition of T Cell Antigens of Johne's Disease	11/30/06 11/26/02	\$362,582
Basaraba,Randall J (1682)	Collaborator			
Turner,Joanne (1682)	Primary PI	AFAR-American Federation-Aging Research T Cell Responses within the Aging Lung	6/1/03 5/31/04 12/10/02	14818 \$60,000
Linden,James C (1682)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext	9/15/03	14578
Tengerdy, Robert (1677)	Co-PI	Phytase Production by Mixed Culture Solid Substrate Fermentation	9/14/06 10/31/02	\$514,113
Vet Teaching Hospital				
Frisbie,David D (1678)	Primary PI	HHS-NIH-National Institutes of Health AAV Vector-Delivered IRAP for Osteoarthritis Treatment	4/1/03 4/1/06 12/2/02	14821 \$69,318

Awards Received - Detail Listing

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Agricultural Sciences

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Agric & Resource Economics				
Frasier, W. Marshall (1172)	Primary PI	USDA-ERS-Economic Research Service	9/26/02	2027
		Impacts on Irrigated Agriculture of Federal	8/31/04	14217
		Decisions Affecting Water Use in the South Platt River Basin	10/22/02	\$20,000
Thilmany, Dawn D (1172)	Primary PI	USDA-ERS-Economic Research Service	10/1/02	2002
Pritchett, James G (1172)	Co-PI	The Effect of Retail Marketing Trends on Animal Product Purchases & Prices	12/31/03 10/1/02	14268 \$20,000
Loureiro, Maria L (1172)	Primary PI	Colorado Department of Agriculture	9/1/02	0015
Umberger, Wendy J (1172)	Co-PI	Consumer Demand for Source Verification Labels	8/31/03 10/9/02	13167 \$24,030
Animal Sciences				
Belk, Keith (1171)	Primary PI	Wyoming Department of Agriculture	12/1/02	2201
Levalley, Stephen Byr (1171)	Co-PI	Validation of Regression Equations that Utilize	3/1/03	13518
Scanga, John A (1171)	Co-PI	Lamb Vision System Output to Predict Lamb	12/12/02	\$25,000
Smith, Gary C (1171)	Co-PI	Carcass Fabrication Yields..		
Belk, Keith (1171)	Primary PI	Food Safety Net Services, Ltd.	12/1/02	8202
Sofos, John N (1171)	Co-PI	Dupont/Packerland E. Coli o157:H7 Reduction	3/31/03	14670
Scanga, John A (1171)	Co-PI	Study	12/4/02	\$29,201
Scanga, John A (1171)	Primary PI	Penford Food Ingredients Company	12/6/02	8294
Sofos, John N (1171)	Co-PI	Investigation of Penford Food's Organic Acid &	12/5/03	14511
Belk, Keith (1171)	Co-PI	Electrostatic Coating Intervention Systems	12/11/02	\$4,713
Smith, Gary C (1171)	Co-PI			
Belk, Keith (1171)	Primary PI	Natl Cattlemen's Beef Association	10/15/02	8291
Geornaras, Ifigenia (1171)	Co-PI	Treatment of Beef Hides with Chlorine &	11/30/02	14498
Sofos, John N (1171)	Co-PI	Cetylpyridinium	12/4/02	\$68,620
Ransom, Justin R (1171)	Co-PI			
Smith, Gary C (1171)	Co-PI			

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Bioagricultural Sci & Pest Mgmt				
Westra, Philip (1177)	Primary PI	Washington State University	9/1/02	1327
		Managing Imazamox-Resistant Wheat in Crop Rotations	8/31/05	14685
			11/27/02	\$20,000
Westra, Philip (1177)	Primary PI	Washington State University	9/1/02	1326
		Integrated Management Systems for Jointed Goatgrass Control in the Central Great Plains	8/31/05	14687
			11/27/02	\$20,000
Westra, Philip (1177)	Primary PI	Colorado Wheat Administrative Commission	7/1/97	8301
		Winter Annual Grass Weed Research in Wheat	6/30/03	14418
			10/21/02	\$6,800
Westra, Philip (1177)	Primary PI	Washington State University	9/1/02	1325
		Outcrossing Rates in Jointed Goatgrass & Winter Wheat	8/31/05	14686
			11/27/02	\$6,038
Hill, Joseph P (1177)	Primary PI	Colorado Wheat Administrative Commission	7/1/97	8305
Quick, James S (1170)	Co-PI	Development of Improved Quality & High Yield in Wheat Germplasm in Colorado	6/30/03	14388
			10/21/02	\$1,700
Cranshaw, Whitney S (1177)	Primary PI	Iowa State University	10/1/02	1301
		Implementing Innovative Tactics for Management of Diseases, Insects, & Weeds in Partnership with Cucurbit Growers	6/30/05	13195
			12/31/02	\$30,000
Peairs, Frank B (1177)	Primary PI	Colorado Wheat Administrative Commission	7/1/97	8309
Quick, James S (1170)	Co-PI	Development of Winter Wheat Varieties Resistant to Russian Wheat Aphid	6/30/03	14298
			10/30/02	\$15,000
Mcdonald, Sandra K (1177)	Primary PI	University of California at Davis	1/1/01	1368
		Colorado Pest Management Center	9/14/03	10798
			12/18/02	\$73,166
Mcdonald, Sandra K (1177)	Primary PI	USDA-AMS-Agricultural Marketing Service	10/1/02	2010
		Private Applicator Recordkeeping Service	9/30/03	14298
			10/9/02	\$10,000
Knudson, Dennis L (1177)	Primary PI	University of Notre Dame	9/15/02	7544
		The Aedes aegypti Genome Project	6/30/03	13115
			10/14/02	\$188,726

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Horticulture & Landscape Arch				
Hughes,Harrison G (1173)	Primary PI	USDA-ARS-Agricultural Research Service	9/29/98	2046
		Development of Cryopreservation Techniques for Application to the Germplasm of Grape	8/31/03	
			10/10/02	\$2,000
Vivanco,Jorge M (1173)	Primary PI	NSF - National Science Foundation	12/24/02	3004
		Research Experiences for Undergraduates (REU) Fall 2002 & Spring 2003	4/30/06	14406
			12/31/02	\$5,275
Thompson,Henry J (1173)	Primary PI	HHS-NIH-NCI-National Cancer Institute	8/1/90	7887
		Energy Restriction & Mammary Carcinogenesis	4/30/03	14026
			12/23/02	\$135,881
Klett,James E (1173)	Primary PI	City of Fort Collins	10/30/02	5009
		Environmental Horticulture Park	6/14/04	14754
			11/25/02	\$150,000

Awards Received
Fiscal Year(s): 2003
Quarter(s): 2
Agricultural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Soil & Crop Sciences				
Quick,James S (1170)	Primary PI	USDA-ARS-Agricultural Research Service Seed Viability & Storage Research	10/1/02 9/30/03 12/11/02	8005 \$8,674
Davis,Jessica G (1170)	Primary PI	Colorado Dept Public Health & Environ Implementation of the National AFO Strategy in Colorado	7/12/02 6/30/03 10/30/02	0033 14556 \$48,000
Paustian,Keith H (1170)	Primary PI	USDA-ARS-Agricultural Research Service	9/23/02	2012
Hanan,Niall P (1499)	Co-PI	Colorado CRP Research Project: Carbon, Water & Land-Use in Conservation Reserve Lands of the Shortgrass Prairie	7/31/07 10/1/02	14365 \$86,000
Westfall,Dwayne G (1170)	Primary PI	USDA-ARS-Agricultural Research Service Precision Farming to Protect Water Quality & Conserve Resources	9/21/01 8/31/06 12/2/02	2088 12289 \$40,000
Barbarick,Kenneth A (1170)	Primary PI	City of Littleton Land Application of Sewage Biosolids	1/1/02 12/31/03 10/18/02	5127 \$75,357
Lapitan,Nora (1170)	Primary PI	University of California at Davis The Structure, Function & Evolution of the Expressed Portion of the Wheat Genome	9/1/99 8/31/03 10/29/02	3406 991427 \$89,973
Barbarick,Kenneth A (1170)	Primary PI	EPA - Environmental Protection Agency	10/1/01	5805
Redente,Edward F (1478)	Co-PI	Comparison of Reclamation Treatments at the Buffalo Creek Wildfire Site	9/30/04 10/9/02	11792 \$39,886
Kelly,Eugene F (1170)	Primary PI	USDA-ARS-Agricultural Research Service GIS & Database Product Delivery to End Users Utilizing the Internet	9/8/99 6/30/03 12/18/02	2001 \$12,010
Johnson,Jerry J (1170)	Primary PI	Colorado Wheat Administrative Commission Development of Improved Quality & High Yield in Wheat Germplasm in Colorado	7/1/97 6/30/03 10/21/02	8302 14388 \$2,750
Haley,Scott D (1170)	Primary PI	Colorado Wheat Administrative Commission	7/1/97	8300
Quick,James S (1170)	Co-PI	Development of Improved Quality & High Yield in Wheat Germplasm in Colorado	6/30/03 10/21/02	14387 \$34,469
Haley,Scott D (1170)	Primary PI	Colorado Wheat Administrative Commission	7/1/01	8308
Pearson,Calvin H (3046)	Co-PI	Northwest Colorado Wheat Test Plot	6/30/03	14389
Quick,James S (1170)	Co-PI		10/21/02	\$971
Kelly,Eugene F (1170)	Primary PI	NSF - National Science Foundation	11/1/02	3000
Lauenroth,William K (1478)	Co-PI	Long Term Ecological Research: Shortgrass Steppe	10/31/08	12653
Stafford,Susan G (1470)	Co-PI		12/9/02	\$700,000
Burke,Ingrid C (1470)	Co-PI			
Antolin,Michael F (1878)	Co-PI			
Morgan,Jack A (0000)	Co-PI			

Awards Received
Fiscal Year(s): 2003
Quarter(s): 2
Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Dean Of Applied Human Sciences				
Mazzarisi, Thomas R (1501)	Primary PI	Poudre School District R-1 Even Start Program	7/1/02 6/30/03 10/21/02	7140 \$21,687
Dept Of Health & Exercise Sci				
Nelson, Tracy L (1582)	Primary PI	American Heart Association	1/1/03	7146
Melby, Christopher L (1571)	Collaborator	Effect of Dietary Fat on Inflammation, Endothelial	12/30/04	13882
Hickey, Matthew (1582)	Collaborator	Function & Insulin Resistance in Hispanic & Non-Hispanic Whites	12/17/02	\$88,000
Food Science & Human Nutrition				
Adams, Elizabeth (1571)	Primary PI	HHS-CDC-Centers for Disease Control Intergovernmental Personnel Act Agreement - Elizabeth Adams	9/1/02 8/31/03 10/23/02	4579 14537 \$24,944
Bellows, Laura L (1571)	Primary PI	Colorado Trust Happy Feet Healthy Eats	9/1/02 8/31/05 12/9/02	7144 13811 \$119,310
Mfg Tech & Constr Mgmt				
Koziol, Christopher J (1584)	Primary PI	Colo Dept Higher Educ-Historical Society Architectural Preservation Institute - Phase 5 Educational Workshops & Technical Assistance	11/15/02 2/15/04 12/10/02	0034 13450 \$96,492
Occupational Therapy				
Davies, Patricia (1573)	Primary PI	Wallace Research Foundation Brain Mechanisms Underlying Sensory Modulation Dysfunction	1/1/02 6/30/03 12/2/02	5209 12660 \$8,281
School Of Education				
Yohon, Teresa I (1588)	Primary PI	DE-Preparing Tomorrows Teachers Colorado Technology in Teacher Education Consortium	6/1/00 5/31/03 10/8/02	4222 1385 \$322,339
Middleton, Valerie A (1588)	Primary PI	CCHE-Commission on Higher Education	7/1/01	0110
Tochterman, Suzanne M (1588)	Co-PI	Eisenhower Teacher Preparation, Professional Development, & Service-Learning Partnership	3/31/03 11/7/02	11234 \$35,000
Cobb, R Brian (1588)	Primary PI	Colorado Institute of Technology* Colorado Institute of Technology Evaluation	11/1/02 4/30/04 12/24/02	7147 11105 \$39,578

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Applied Human Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Social Work				
Schatz, Mona Struhsak (1586)	Primary PI	HHS-ACF-Child Welfare Services Training	9/30/00	7920
		Child Welfare Training: CSU Rocky Mountain	9/29/03	11544
		BSW Traineeship Project	10/29/02	\$75,000
Seiz, Robert (1586)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/01	7898
		High Plains Intermountain Center for Agricultural	9/29/03	13715
		Health & Safety	10/10/02	\$75,439
Sheafor, Bradford Ben (8034)	Primary PI	Dr. Scholl Foundation	1/1/03	5417
		Human Animal Bond in Colorado 2003	12/31/03	13587
			12/31/02	\$10,000

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Business

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Computer Information Systems				
Hayne,Stephen C (1277)	Primary PI	DOD-NAVY-ONR-Office of Naval Research	3/8/02	2334
Smith,Charles A.P (1277)	Co-PI	Shared Information & Virtual Surfaces	9/30/04	12874
			11/4/02	\$104,011

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Atmospheric Science				
Randall,David A (1371)	Primary PI	NASA-Langley Research Center Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System	11/1/98 12/31/02 10/24/02	1968 990221 \$50,138
Montgomery,Michael T (1371)	Primary PI	DOD-NAVY-ONR-Office of Naval Research Fundamental Studies in Tropical Cyclone Structure & Intensity Change	4/1/02 3/31/05 11/4/02	2344 12131 \$192,676
Johnson,Richard H (1371)	Primary PI	NSF-GEO-Geosciences Midlatitude Mesoscale Convective Systems	4/15/00 3/31/04 11/12/02	3065 638 \$199,610
Schubert,Wayne H (1371)	Primary PI	NSF-GEO-Geosciences Dynamics of Tropical Cyclones & the Hadley Circulation	12/1/00 11/30/03 12/23/02	3164 2288 \$148,731
Gray,William M (1371)	Primary PI	NSF-GEO-Geosciences Empirical Climate Prediction	12/15/00 11/30/03 10/9/02	3185 2212 \$150,001
Gray,William M (1371)	Primary PI	NSF - National Science Foundation Investigation of Hurricane Convection & Intensity Change	11/15/02 10/31/04 10/18/02	3326 13607 \$100,009
Rutledge,Steven A (1371)	Primary PI	UMASS-University of Massachusetts	9/1/01	3400
Stephens,Graeme L (1371)	Co-PI	Development of an Advanced Multi-Frequency Radar for Atmospheric Research	8/31/03 12/11/02	10973 \$37,256
Randall,David A (1371)	Primary PI	NSF - National Science Foundation	12/15/02	3623
Demott,Charlotte A (1371)	Co-PI	The MJO in Nature & in General Circulation	5/31/04	13353
Khairoutdinov,Marat (1371)	Co-PI	Models: An Analysis of Factors Relevant to Its Initiation, Maintenance, & . .	12/10/02	\$150,001
Cifelli,Robert C (1371)	Primary PI	NSF - National Science Foundation	1/1/03	3624
Rutledge,Steven A (1371)	Co-PI	Bringing CoCoRaHS to the Central Great Plains:	12/31/05	13233
Doesken,Nolan J (1371)	Co-PI	An Informal Science Education Project for Rural Communities	12/12/02	\$271,021
Cotton,William R (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin. Cumulonimbus/Cirrus Interactions in the Subtropics	1/1/02 12/31/03 12/31/02	1957 11670 \$115,100
Demott,Paul J (1371)	Primary PI	NASA - Natl Aeronautics & Space Admin.	1/1/02	1937
Kreidenweis-Dandy,So (1371)	Co-PI	Upper Tropospheric Ice Nuclei Measurements in CRYSTAL-FACE	12/31/03 12/24/02	11871 \$164,422
Stephens,Graeme L (1371)	Primary PI	Ball Aerospace Systems/Ball Corporation* Polarimetry Studies of Aerosol Property Retrievals	8/1/02 12/9/02 10/16/02	6154 14172 \$31,500

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Chemical Engineering				
Reardon, Kenneth F (1370)	Primary PI	EPA - Environmental Protection Agency	11/1/01	5831
Woods, Sandra L (1372)	Co-PI	Remediation of Mine Drainage in a Microbially	10/31/06	11601
Shackelford, Charles (1372)	Co-PI	Active Permeable Barrier Reactor	10/1/02	\$174,131
Duteau, Nancy M (1682)	Collaborator			
Cira				
Matsumoto, Clifford R (1375)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	4/1/02	1262
		CIRA Activities & Participation in NGDC Data	6/30/02	
		Repository, Processing & Management	11/11/02	\$15,560
Brummer, Renate L (1375)	Primary PI	NASA - Natl Aeronautics & Space Admin.	11/1/02	1934
Matsumoto, Clifford R (1375)	Co-PI	Design, Development, & Maintenance of the	10/31/03	14130
		GLOBE Program Website & Database	11/23/02	\$900,000
Vonderhaar, Thomas H (1371)	Primary PI	DOC-NOAA-Natl Oceanic & Atmospheric Adm	7/1/01	1144
		Environmental Applications Research Project	6/30/06	12144
			12/16/02	\$808,175
Kreidenweis-Dandy, So (1371)	Primary PI	DOI-NPS-National Park Service	9/1/02	4150
Collett, Jeffrey L. J (1371)	Co-PI	Analysis of Findings from the Yosemite Aerosol &	8/31/03	13908
		Visibility Special Study & Characterization of	12/30/02	\$210,000
		Nitrate & Other...		

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Civil Engineering				
Fontane, Darrell G (1372)	Primary PI	KOWACO-Korean Water Resources Corp. Specialized Training in Water Resources Investigation	9/9/02	5769
			9/8/03	14307
			10/7/02	\$50,000
Shackelford, Charles (1372)	Primary PI	EPA - Environmental Protection Agency Rocky Mountain Regional Hazardous Substance 582	11/1/01	5828
			10/31/06	11601
			10/1/02	\$20,654
Sanders, Thomas G (1372)	Primary PI	DOI-NPS-National Park Service Preservation, Protection, & Management of Water Aquatic Resources of Units of the National Park System	9/1/02	4154
			9/30/03	
			10/17/02	\$156,828
Shackelford, Charles (1372)	Primary PI	EPA - Environmental Protection Agency Rocky Mountain Regional Hazardous Substance Research Center	11/1/01	5829
			10/31/06	11601
			10/1/02	\$112,726
Cermak, Jack E (1372)	Primary PI	Texas Tech University Aerodynamic Coefficients for Low Buildings Wind Tunnel Study	10/1/01	1120
			9/30/02	11593
			10/30/02	\$153
Abt, Steven R (1301)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO Bedload Transport in Gravel-bed Rivers & Channel Change	11/2/00	8842
			10/30/05	10158
			12/11/02	\$69,286
Julien, Pierre Y (1372)	Primary PI	EPA - Environmental Protection Agency Fate and Transport of Metals and Sediment in Surface Water	11/1/01	5830
Watson, Chester C (1372)	Co-PI		10/31/06	11601
Shackelford, Charles (1372)	Co-PI		10/1/02	\$85,949
Bledsoe, Brian (1372)	Co-PI			
Woods, Sandra L (1372)	Primary PI	EPA - Environmental Protection Agency Rocky Mountain Regional Hazardous Substance Research Center	11/1/01	5833
Shackelford, Charles (1372)	Co-PI		10/31/06	11601
			10/1/02	\$129,025
Woods, Sandra L (1372)	Primary PI	EPA - Environmental Protection Agency Rocky Mountain Regional Hazardous Substance Research Center	3/28/02	5823
			3/27/04	12776
			10/8/02	\$119,000
Watson, Chester C (1372)	Primary PI	DOD-ARMY-Corps of Engineers Judy's Branch Rehabilitation	11/1/02	2457
			10/30/03	14197
			11/4/02	\$150,000
Sanders, Thomas G (1372)	Primary PI	DOI-NPS-National Park Service Preservation, Protection, & Management of Water Aquatic Resources of Units of the National Park System	9/1/02	4154
			9/30/03	
			11/12/02	\$60,000
Sale, Thomas C (1372)	Primary PI	School of Mines Effects of Remediation on Water Quality & Source Longevity	7/15/02	2667
			7/14/03	14078
			11/14/02	\$254,976
Thornton, Christopher (1372)	Primary PI	DOI-NPS-National Park Service Calibration of Reese Creek Flume Structure, Yellowstone National Park	3/1/01	1785
Abt, Steven R (1301)	Co-PI		12/31/02	
			11/27/02	\$27,324

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Civil Engineering				
Shackelford, Charles (1372)	Primary PI	EPA - Environmental Protection Agency Microbial Reduction of Uranium in Mine Leachate by Fermentative & Iron-reducing Bacteria	11/1/02 10/31/06 10/18/02	5843 \$39,668
Shackelford, Charles (1372)	Primary PI	EPA - Environmental Protection Agency Evaluation of Hydrologic Models for Alternative Covers	11/1/02 10/31/05 10/18/02	5844 \$80,778
Watson, Chester C (1372)	Primary PI	State of Michigan Idyl Wyld Demonstration Project	10/15/02 3/31/04 11/11/02	5925 \$71,875
Bienkiewicz, Bogusz J (1372)	Primary PI	DOC-NIST-Nat. Inst. Standards & Tech.. Wind Tunnel Study of Wind Loading On Low-Rise Buildings	9/26/02 7/31/03 12/19/02	1217 \$25,000
Dean Of Engineering				
Elhakim, Omnia (1372)	Primary PI	NSF - National Science Foundation	11/1/01	3032
Gessler, Johannes (1301)	Co-PI	Colorado Alliance for Minority Participation - Phase II	10/31/06 10/8/02	10270 \$511,000
Gessler, Johannes (1301)	Primary PI	NSF-EHR-Education & Human Resources Colorado Alliance for Minority Participation (CO-AMP) - Phase II	11/1/01 10/31/06 10/8/02	3037 \$39,000

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Elec. & Computer Engineering				
Rocca,Jorge J G (1373)	Primary PI	Univ. California-Lawrence Livermore Lab Dense Plasma Characterization Using Transient X-ray Laser Interferometry	11/29/02	3958
			10/31/03	13563
			12/17/02	\$28,743
Lear,Kevin (1373)	Primary PI	Novalus, Inc. Fabrication & Evaluation of High Loss Lasar Diodes	5/30/02	6157
			12/31/02	13652
			10/16/02	\$10,020
Nassar,Carl R (1373)	Primary PI	Idris Communications Carrier Interferometry Satellite Demonstration	10/15/02	6161
			12/31/02	14236
			11/14/02	\$9,720
Chen,Thomas Wei (1373)	Primary PI	Hewlett Packard * HP Research Fellowship	9/1/02	6156
			8/31/03	14862
			12/18/02	\$100,000
Venkatachalam,Chandr (1373)	Primary PI	NASA-Goddard TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation	6/1/00	1903
			11/30/03	980675
			10/24/02	\$57,976
Maciejewski,Anthony (1373)	Primary PI	University of New Hampshire The Impact of Autonomous Robotic Systems on Crowd Behavior	11/15/02	2610
			12/31/03	14190
			12/3/02	\$48,000
Young,Peter (1373)	Primary PI	Seagate Active Suppression of Resonant Modes in Flexible Structures	11/20/00	6085
			11/19/03	
			11/18/02	\$25,000

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Engineering

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Mechanical Engineering				
Williams,John D (1374)	Primary PI	Calif. Inst. of Tech/Jet Propulsion Lab	11/5/02	2728
Wilbur,Paul J (1374)	Co-PI	Ion Thruster Hollow Cathode & High Specific Impulse Gridlet Research	11/4/03 11/12/02	14320 \$64,000
Williams,John D (1374)	Primary PI	DOD-NAVY	9/15/02	2454
Wilbur,Paul J (1374)	Co-PI	Wear Testing of Metal Matrix Composites	12/30/03 10/30/02	14210 \$23,000
Wheeler,Donna (1374)	Primary PI	Stryker Biotech	10/15/02	6158
Pluhar,G.Elizabeth (1678)	Collaborator	Resorption & Bone Formation Within Contained	8/1/04	14413
Turner,Anthony Simon (1678)	Collaborator	Defects Filled With TCP Putty	11/9/02	\$362,868
Sampath,Walajabad S (1374)	Primary PI	Midwest Research Institute - NREL	9/21/01	3910
Enzenroth,Robert A (1374)	Co-PI	Stability, Yield & Efficiency Studies of CdS/CdTe	9/20/04	11216
Barth,Kurt (1374)	Co-PI	Photovoltaics Devices Processed with a Continuous On-line Automated...	12/19/02	\$76,000
Williams,John D (1374)	Primary PI	Boeing Electron Dynamic Devices, Inc.	12/16/02	6162
Wilbur,Paul J (1374)	Collaborator	Boeing EDD Sputter Measurement Effort	4/16/04 12/19/02	14649 \$50,000
Edwards,Harry W (1374)	Primary PI	DOE - US Department of Energy	9/1/02	3838
		Colorado State University Industrial Assessment Center	11/30/06 12/19/02	13577 \$50,000
Hittle,Douglas C (1374)	Primary PI	DOE-Energy Related Inventions	10/1/00	3804
		Phase Change Materials in Floor Tiles for Thermal Energy Storage	3/31/03 10/8/02	1657 \$23,541
Wheeler,Donna (1374)	Primary PI	Stryker Biotech	9/10/02	6159
Turner,Anthony Simon (1678)	Collaborator	LDCAD OP-1 Vertebroplasty Histological &	5/15/03	14324
Macleay,Jennifer M (1678)	Collaborator	Biomechanical Assessment	11/9/02	\$170,384
Williams,John D (1374)	Primary PI	Boeing Electron Dynamic Devices, Inc.	10/28/02	6201
Wilbur,Paul J (1374)	Collaborator	Twenty-five (25)cm XIPS Ion Optics Modeling	10/28/03 11/4/02	14527 \$25,000

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Liberal Arts

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Anthropology				
Van Buren, Mary L (1787)	Primary PI	NSF - National Science Foundation	3/1/03	3214
Eighmy, Jeffrey L (1787)	Co-PI	Prehispanic & Historic Period Silver Production in Porco, Bolivia	4/30/05 12/11/02	14033 \$171,771
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Pickering, Kathleen A (1787)	Primary PI	Annie E. Casey Foundation	1/1/02	5275
		Long-Term Impacts of Welfare Reform on Rural Poverty	12/31/03 10/11/02	13918 \$35,000
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Sociology				
Wilkins-Wells, John R (1784)	Primary PI	DOI-Bureau of Reclamation	4/1/02	2936
		Management Practice Study II - County Land Use Impacts on Irrigation Districts	9/30/03 10/11/02	991978 \$159,347

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cemml				
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	11/15/02	2506
		Intergovernmental Personnel Act for Joshua Delmonico	3/31/05	14513
			11/15/02	\$257,620
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	9/30/02	2498
Bagley,Calvin F (1490)	Co-PI	Mission/Transformation EIS Support, Phase Four, SOW 02-23, OFF CAMPUS	9/30/05	13713
			10/25/02	\$63,165
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	9/30/02	2497
Bagley,Calvin F (1490)	Co-PI	Mission/Transformation EIS Support, Phase 4 SOW 02-23, ON CAMPUS	9/30/05	13713
			10/24/02	\$2,935
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	3/1/03	2357
Brozka,Robert J (1490)	Co-PI	Wetlands Program Technical Support for Fort Drum, New York, Off Campus	12/31/05	14882
			12/10/02	\$107,986
Shaw,Robert B (1490)	Primary PI	DOD-ARMY-Fort Drum, New York	3/1/03	2356
Brozka,Robert J (1490)	Co-PI	Wetlands Program Technical Support for Fort Drum, New York, On Campus	12/31/05	14882
			12/10/02	\$12,014
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	4/15/02	8597
Brozka,Robert J (1490)	Co-PI	Lake Restoration-Dredging at Fort McCoy, Wisconsin	9/30/03	902
			12/3/02	\$2,610
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	5/15/02	2342
		Intergovernmental Personnel Agreement - Ted S Richan	5/14/04	13273
			10/16/02	\$83,367
Shaw,Robert B (1490)	Primary PI	USDA - US Department of Agriculture	9/24/01	8799
Bagley,Calvin F (1490)	Co-PI	Digitizing Historical Land-Use/Land Coverage Maps of Puerto Rico	9/30/04	12314
			10/23/02	\$25,000
Shaw,Robert B (1490)	Primary PI	DOD-ARMY	9/15/02	2390
Zeidler,James A (1490)	Co-PI	Data Recovery Mitigation Test Project at Fort Hood, Texas	12/31/03	14308
			10/16/02	\$195,606
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	3/1/03	8921
Bagley,Calvin F (1490)	Co-PI	ITAM and GIS Program Management Support for Army National Guard Headquarters	6/30/04	14633
			11/27/02	\$184,073
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	12/15/02	8922
Warren,Steven D (1490)	Co-PI	GIS & Land Management Programs & Documentation of Disturbance-Dependent Threatened & Endangered Species on USAREUR Trai	6/30/04	14671
Brozka,Robert J (1490)	Co-PI		12/3/02	\$202,500
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	11/1/02	8919
Brozka,Robert J (1490)	Co-PI	Integrated Training Area Management Program Support at Fort Dix, New Jersey	10/31/03	902
			11/1/02	\$87,759
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	11/1/02	8918
		Wildlife Population and Ecosystem Management on Fort McCoy, Wisconsin	9/30/03	14412
			11/1/02	\$54,000

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cemml				
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	12/5/02	8923
		Technical Support for Fire Management Programs for Eglin Air Force Base, Florida	8/31/03 12/31/02	14795 \$72,000
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	9/16/02	2670
Doe,William W (1490)	Co-PI	Technical Support for Management of U.S. Army Training & Doctrine Command (TRADOC) ITAM Program-ON CAMPUS	5/15/03 10/22/02	14179 \$308
Shaw,Robert B (1490)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO	12/1/02	8920
		Integrated Training Area Management Program Support for Fort Stewart, Georgia	11/30/03 11/12/02	14582 \$271,779
Shaw,Robert B (1490)	Primary PI	Calibre Systems, Inc.	9/16/02	2671
Doe,William W (1490)	Co-PI	Technical Support for Management of U.S. Army Training & Doctrine Command (TRADOC) ITAM Program-OFF CAMPUS	5/16/03 10/22/02	14179 \$9,692
Shaw,Robert B (1490)	Primary PI	AMEC Earth & Environmental, Inc.	10/15/02	2668
Warren,Steven D (1490)	Co-PI	Review United States Army Europe Integrated Natural Resources Management Plan Template	11/8/02 10/24/02	14522 \$2,500
Earth Resources				
Wohl,Ellen E (1482)	Primary PI	University of Wyoming	7/20/01	2206
Cooper,David Jonatha (1482)	Co-PI	Wetland, Aquatic & Riparian Protocols	9/30/03	
Poff,N.Leroy (1878)	Co-PI		12/17/02	\$22,518
Wohl,Ellen E (1482)	Primary PI	DOD-ARMY-ARO-Army Research Office	8/1/00	7292
		Characterization Channel Disturbance Regimes in Hydroclimatically Extreme Regions	7/31/03 12/12/02	992169 \$31,000
Smith,Freeman M (1482)	Primary PI	DOI-NPS-National Park Service	6/1/02	2975
Kunkle,Samuel (1482)	Co-PI	Develop a Water Resources Management Plan for Capital Reef National Park	5/31/04 10/14/02	\$50,000
Macdonald,Lee H (1482)	Primary PI	USDA-USFS-Forest Research	9/14/00	8868
		Measurement & Predictions of Cumulative Effects on the Eldorado National Forest	9/30/05 11/20/02	\$25,000
Macdonald,Lee H (1482)	Primary PI	USDA-USFS-Pacific SW	7/1/99	8826
		Fire, Runoff, and Erosion in Forested Areas: Prediction and Validation	9/30/03 12/16/02	992267 \$44,248

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Natural Resources

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Fish & Wildlife Biology			
Lambert,Bradley A (1474)	Primary PI	DOI-BLM-Bureau of Land Management Canyon of the Ancients National Monument Amphibian & Reptile Surveys in the Yellowjacket, Sandstone & Woods Canyon of CO	9/15/02 10/30/03 11/18/02 2977 14351 \$18,446
Fausch,Kurt D (1474)	Primary PI	DOI - US Department of the Interior Colorado River Cutthroat Trout Translocation Research	10/22/02 12/31/02 10/29/02 2978 14574 \$10,000
Grunau,Lee (1474)	Primary PI	USDA-USFS-Rocky Mtn. Rsrch Station - CO United States Forest Service Region 2 FY03	10/1/02 9/30/03 10/30/02 8111 14333 \$24,976
Clements,William H (1474)	Primary PI	EPA - Environmental Protection Agency	11/1/01 5832
Shackelford,Charles (1372)	Co-PI	Evaluating Recovery of Streat Ecosystems from Mining Pollution: Integrating Population, Community & Ecosystem	10/31/06 10/1/02 11601 \$114,569
Lambert,Bradley A (1474)	Primary PI	DOI-BLM-Bureau of Land Management Canyon of the Ancients National Monument Amphibian & Reptile Surveys in the Yellowjacket, Sandstone & Woods Canyon of CO	9/15/02 10/30/03 10/21/02 2977 14351 \$15,000
Stevens,Joseph E (1474)	Primary PI	DOI-BLM-Bureau of Land Management Biological Inventory of the Colorado Canyons National Conservation Area-Mack Ridge & Rabbit Valley Areas	10/4/02 12/31/03 10/29/02 2974 12822 \$14,533
Grunau,Lee (1474)	Primary PI	Colorado Division of Wildlife Colorado Division of Wildlife Grassland Bird Conservation Strategy	11/6/02 6/30/03 11/26/02 0588 14206 \$18,542
Stevens,Joseph E (1474)	Primary PI	DOI-NPS-National Park Service	9/18/00 2877
Wilson,Kenneth R (1474)	Co-PI	Develop Information and Database for Threatened & Endangered Species	9/30/04 11/21/02 10127 \$83,000
Noon,Barry R (1474)	Co-PI		
Savidge,Julie (1474)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Postdoctoral Position in Reptile Reproduction	8/1/02 3/31/03 11/6/02 2190 14090 \$17,901
Spackman,Susan (1474)	Primary PI	USDA-USFS-Forest Research Region 2 Species Assessments Round 2	10/22/02 6/30/03 10/23/02 8110 13610 \$35,188
Drummond Iii,Boyce A (1474)	Primary PI	GOCO-Great Outdoors Colorado Great Outdoors Colorado General Operating Support	10/2/02 6/30/04 10/23/02 7141 \$120,000
Gionfriddo,James P (1474)	Primary PI	DOI-USFWS-Fish & Wildlife Service	10/1/02 1704
Florant,Gregory L (1878)	Collaborator	Small Mammal Study at Pueblo Chemical Depot (2003)	9/30/07 14600
Wunder,Bruce A (1878)	Collaborator		12/30/02 \$96,944

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Fish & Wildlife Biology				
Lavender,Amy E (1474)	Primary PI	DOI-BLM-Bureau of Land Management	9/15/01	1782
		Lynx Habitat Mapping Project Update FY 2002	11/15/02	12267
			10/25/02	\$1,000
Forest Sciences				
Burke,Ingrid C (1470)	Primary PI	NASA - Natl Aeronautics & Space Admin.	12/4/01	1956
Vonderhaar,Thomas H (1371)	Co-PI	Application of Remotely Sensed Imagery to Assessing the Probabilities & Carbon Consequences of Fire	12/3/04 11/6/02	10732 \$190,100

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Natural Resource Ecology Lab				
Ojima,Dennis (1499)	Primary PI	University of California at Davis	3/1/02	9001
		Co-Benefits of Grassland Regeneration of Abandoned Wheat Areas . . .	9/30/03 10/29/02	12858 \$4,400
Paustian,Keith H (1170)	Primary PI	Battelle, Pacific Northwest Laboratories	10/28/99	3914
		Collaborative Research with Department of Energy's Center for Research on Enhancing Carbon Sequestration in Terrestrial..	9/30/03 11/6/02	992388 \$57,040
Hanan,Niall P (1499)	Primary PI	University of Tennessee/Battelle LLC	3/8/02	3945
		ARM Carbon Modeling & Land Surface-Atmosphere Model Applications	10/15/03 10/22/02	13147 \$16,118
Welker,Jeffrey (1499)	Primary PI	University of Nebraska	7/1/02	3951
		Mixedgrass Prairie Response to Simultaneous Changes in Winter Snow & Summer Precipitation	6/30/05 11/15/02	12425 \$120,000
Parton,William J (1499)	Primary PI	Duke University	10/1/02	3650
		Continental Drying and Carbon Sequestration along a Subambient to Elevated CO2 Gradient	9/30/03 11/21/02	13249 \$50,295
Swift,David M (1499)	Primary PI	University of California at Davis	7/1/01	9018
Coughenour,Michael B (1499)	Co-PI	Jim Ellis Scholarship- Finding Balance in a Changing System...	9/30/03 11/20/02	\$5,000
Galvin,Kathleen (1787)	Co-PI			
Hanan,Niall P (1499)	Primary PI	Century Ecosystems, Inc.	6/15/02	8283
		Century Model Support	9/30/03 12/17/02	14002 \$2,000
Swift,David M (1499)	Primary PI	University of California at Davis	7/1/01	9016
Coughenour,Michael B (1499)	Co-PI	Integrated Assessment of Pastoral-Wildlife Interactions in East Africa	9/30/03 10/11/02	\$14,000
Galvin,Kathleen (1787)	Co-PI			
Paustian,Keith H (1170)	Primary PI	USDA-NRCS-Natural Resources Consvtn Srv	7/1/02	2194
		Quantifying the Change in Greenhouse Gas Emissions Due to NR Conservation..support services	9/30/04 11/6/02	13916 \$10,000
Hanan,Niall P (1499)	Primary PI	University of Nebraska	7/1/02	3952
		Carbon & Water Management in Conservation Reserve Program Lands of the Shortgrass Prairie	6/30/05 11/14/02	12354 \$216,412
Swift,David M (1499)	Primary PI	University of California at Davis	7/1/01	9017
Coughenour,Michael B (1499)	Co-PI	Integrated Assessment of Pastoral-Wildlife Interactions in East Africa- On campus	9/30/03 12/31/02	\$173,028
Galvin,Kathleen (1787)	Co-PI			
Hobbs,N. Thompson (1499)	Primary PI	Colorado Division of Wildlife	7/1/02	0028
		Support & Maintenance of Natural Diversity Information System	6/30/03 11/11/02	\$358,010
Ojima,Dennis (1499)	Primary PI	University of Denver	10/1/01	1603
		Cows & Climate on Western Soils	9/30/03 11/1/02	\$54,535

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Natural Resources

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Natural Resource Ecology Lab				
Simmons,Carol L (1499)	Primary PI	DOI-USGS-Geological Survey	5/9/02	4126
		Database Design & Data Applications	5/30/05	12859
		Development for the Joint Fire Science Program	10/22/02	\$5,000
Slusser,James R (1499)	Primary PI	USDA-CSRS-SRG-Special Research Grants	9/15/01	1409
Gao,Wei (1499)	Co-PI	Development & Management of a USDA UVB	3/31/04	980432
		Monitoring Program	10/4/02	\$1,311,377
Rangeland Ecosystem Science				
Roath,L Roy (1478)	Primary PI	Wyoming Game & Fish Department	10/9/02	7139
		Habitat Management Programming in Wyoming	6/30/03	
			10/16/02	\$15,500

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biochemistry & Molecular Bio				
Bamburg,James R (1870)	Primary PI	Christopher Reeve Paralysis Foundation	12/15/02	5402
		Guiding Growth Cones through Integration of Actin Dynamics	12/14/03	11839
			12/31/02	\$69,832
Woody,Robert W (1870)	Primary PI	HHS-PHS-Biophysics & Physiological Sci.	12/1/76	7822
		Optical Properties of Biological Macromolecules	11/30/03	981035
			11/26/02	\$260,596
Bamburg,James R (1870)	Primary PI	HHS-NIH-National Institutes of Health	12/15/01	7648
		ADF-actin Rods in Neurodegenerative Diseases	11/30/05	11047
			12/3/02	\$241,063
Bamburg,James R (1870)	Primary PI	CIHR-Canadian Institutes of Health Res	9/1/02	5709
		Role of ADF/Cofilin in Pax3 Induced Cytoskeletal Reorganization	8/31/03	14372
			12/5/02	\$46,500
Knotts,Trina A (1870)	Primary PI	American Heart Association	1/1/03	7145
		Role of Ceramide in Insulin Resistance	12/31/05	14050
			12/16/02	\$34,832
Luger,Karolin (1870)	Primary PI	Human Frontier Science Program	9/1/00	5721
		The Molecular Function of an Essential Histone Variant	8/31/03	221
			12/17/02	\$57,475
Paule,Marvin R (1870)	Primary PI	HHS-PHS-Genetics Research	4/1/79	7721
		RNA Polymerase I Transcription & Regulation Mechanisms	11/30/04	992617
			11/11/02	\$326,250
Biology				
Reddy,Anireddy S N (1878)	Primary PI	NSF-Biological Sciences	7/1/00	3282
		Regulation & Functional Analysis of a Novel Calmodulin-binding Microtubule...REU Supplement	6/30/04	1302
			12/10/02	\$11,000
Bedinger,Patricia A (1878)	Primary PI	NSF - National Science Foundation	2/15/01	3242
		The Role of Pollen Extension Chimeras in Pollen-pistil Interactions Research for Undergraduates	1/31/04	2521
			12/17/02	\$11,970
Bedinger,Patricia A (1878)	Primary PI	NSF - National Science Foundation	2/15/01	3204
		The Role of Pollen Extension Chimeras in Pollen-pistil Interactions	1/31/04	2521
			11/26/02	\$110,583

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Chemistry				
Finke, Richard G (1872)	Primary PI	INEOS Phenol, Inc. The Direct Conversion of Benzene to Phenol: Exploiting Current Opportunities	12/4/02 12/3/06 12/4/02	6003 14519 \$25,000
Williams, Robert M (1872)	Primary PI	NSF - National Science Foundation The Asymmetric Synthesis of alpha-Amino Acids	4/1/02 3/31/05 12/12/02	3038 12812 \$125,000
Williams, Robert M (1872)	Primary PI	HHS-PHS-NCI-Cancer Treatment Center Total Synthesis & Biosynthesis of Bioactive Substances	1/15/97 12/31/04 12/13/02	4536 \$214,419
Bernstein, Elliot R (1872)	Primary PI	Philip Morris, Incorporated Radical Chemistry in Cigarette Smoke	8/1/02 7/31/03 12/3/02	6150 12066 \$27,000
Mathematics				
Mueller, Jennifer L (1874)	Primary PI	NSF - National Science Foundation Workshop in Electrical Impedance Tomography	8/1/02 7/31/03 10/10/02	3325 12062 \$18,800
Oprea, Iuliana (1874)	Primary PI	NSF - National Science Foundation	2/1/03	3196
Dangelmayr, Gerhard H (1874)	Co-PI	Workshops on Dynamics & Bifurcation of Patterns in Dissipative Systems	1/31/04 11/4/02	13656 \$17,400
Physics				
Harton, John (1875)	Primary PI	Fermi Ntl Accelerator Lab (Fermilab) Construction of Pierre Auger Observatory Ground Array Components	3/25/02 12/31/02 11/21/02	3950 13381 \$35,000
Harton, John (1875)	Primary PI	Fermi Ntl Accelerator Lab (Fermilab) Construction of Pierre Auger Observatory Ground Array Components	3/25/02 12/31/02 11/21/02	3949 13381 \$35,000
Toki, Walter (1875)	Primary PI	DOE - US Department of Energy	4/15/93	3852
Wilson, Robert (1875)	Co-PI	Research in High Energy Physics	4/14/05 12/16/02	 \$130,700
Patton, Carl E (1875)	Primary PI	NSF - National Science Foundation From Solitons to Precessional Dynamics & Chaos - Nonlinear Spin Waves in Magnetic Thin Film	11/1/01 10/31/04 10/10/02	3307 10819 \$115,000
Patton, Carl E (1875)	Primary PI	DOD-NAVY-ONR-Office of Naval Research Ferrite Materials for Advanced Multifunction Microwave Systems Application	10/1/02 9/30/05 10/31/02	2371 \$150,000

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Natural Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Psychology				
Stallones,Lorann (1681)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	7896
Chen,Peter (1876)	Co-PI	Adolescent Farm Work, Fatigue & Injuries in Colorado	9/29/04 10/9/02	12748 \$103,629
Beauvais,Frederick (1876)	Primary PI	HHS-PHS-Drug Abuse Research Programs	9/1/83	4578
Thurman,Pamela J (1876)	Co-PI	Drug Use Among Young Indians: Epidemiology & Prediction - Administrative Supplement	8/31/05 10/15/02	\$96,216
Rosen,Lee A (1876)	Primary PI	Poudre School District R-1	9/1/91	5625
		School Consultation / Special Education	8/14/03 10/11/02	\$50,000
Swaim,Randall C (1876)	Primary PI	HHS-PHS-Drug Abuse Research Programs	9/30/00	4533
Kelly,Kathleen J (1278)	Co-PI	Using Media to Prevent Violence Among Rural Youth	8/31/03 10/25/02	1971 \$290,000
Loomis,Ross J (1876)	Primary PI	DOI-NPS-National Park Service	6/1/01	1767
Eisenberger,Robert (1876)	Co-PI	Visitor Experience & Media Effectiveness	6/1/03 11/14/02	11858 \$4,000
Statistics				
Breidt,F.Jay (1877)	Primary PI	Iowa State University	10/1/00	2221
		Statistical Methods for Soil Survey Updates	9/30/03 12/3/02	11420 \$25,000
Breidt,F.Jay (1877)	Primary PI	Oregon State University	12/28/01	5920
Urquhart,N. Scott (1877)	Co-PI	Applying Design-Based Model Assisted Survey Methodology to Aquatic Resources	10/14/05 12/2/02	11192 \$121,667

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
<hr/> Agric Experiment Station				
Heil,Robert D (3001)	Primary PI	Western Association of Ag Exp Stn Direct Western Executive Director	7/1/93 12/31/03 12/4/02	5500 \$112,693
<hr/> Colo Water Resources Res Inst				
Ward,Robert C (2033)	Primary PI	DOI-USGS-Geological Survey Investigation of Microbe Transport in Filter Sand & Karst Media	9/1/02 8/31/04 10/17/02	4153 \$45,000

Awards Received

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Quarter(s): 2

Other

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Cooperative Extension				
Bowes,Margaret W (4040)	Primary PI	USDA - US Department of Agriculture Colorado Rural Development Council	7/1/02 6/30/04 10/30/02	2113 \$72,149
Robb,James G (4040)	Primary PI	USDA-ERS-Economic Research Service Livestock Marketing Information	9/30/02 12/31/03 10/14/02	2014 \$5,000
Mejia,Susana (4040)	Primary PI	USDA-CSREES-Coop State Rsrch Edu & Ext Armenia - Nana Mejia	12/1/02 2/28/03 12/3/02	1403 14678 \$19,690
Cerbana-Whaley,Chris (4040)	Primary PI	Red Rocks Community College Partners in Parenting	7/1/02 6/30/03 10/30/02	7105 13500 \$5,053
Zamora-Van Sice,Rebe (4040)	Primary PI	CORRA-Colo Ofc of Res & Ref Agencies Inc Trustline Program/Child Care Resource & Referral- Referral-Professional Development	7/1/02 6/30/03 12/4/02	4350 \$405
Martin-Worley,Barb (4040)	Primary PI	City of Denver Denver 4-H Young Entrepreneurs Gardening Program	6/1/02 5/31/03 11/12/02	7121 \$18,550
Rewerts,Milan A (4040)	Primary PI	Colorado Department of Local Affairs Regional Technical Assistance - Pueblo	1/1/03 12/31/03 12/31/02	0593 \$83,750
Rewerts,Milan A (4040)	Primary PI	Colorado Department of Local Affairs Regional Technical Assistance - Loveland	1/1/03 12/31/03 12/31/02	0592 \$83,750
Miller,Jacque L (4040)	Primary PI	Div. of Criminal Justice/CO Dept Pub Saf Partnerships for Community Safety	11/1/02 1/31/03 12/31/02	0590 14367 \$15,000
Gray,Mary Mcphail (4040)	Primary PI	Colorado Dept Public Health & Environ Nonpoint Source Information & Education Coordination Continuation	12/15/02 12/31/03 12/11/02	0589 13035 \$96,488
Sharp,Rodney L (4040)	Primary PI	Texas A & M Entrepreneurial Agriculture & Forestry-Pilot Implementation Awards	11/1/02 9/14/03 12/17/02	1300 13913 \$10,000
El Centro Student Services				
Salazar,Guadalupe (8017)	Primary PI	City of Fort Collins - Fort Fund Hispanic Heritage Month	6/26/02 6/25/03 12/13/02	7131 \$2,000

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Other

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
International Programs			
Bookin-Weiner,Jerome (1024)	Primary PI	DOS - US Department of State	9/16/02 5772
Willson,Bryan D (1374)	Co-PI	Development of Multimedia Instructional	9/30/03 13751
Denney,Martha Annett (1024)	Collaborator	Capabilities in Benin: Application to	10/31/02 \$68,859
Vogl,Mary B (1774)	Collaborator	Casting/Foundry Training	
Hirchi,Mohammed (1774)	Collaborator		
Schaeffer,Steven Lew (1374)	Collaborator		
Kling,Robert W (1771)	Collaborator		
Bookin-Weiner,Jerome (1024)	Primary PI	DOS - US Department of State	9/16/02 5771
Willson,Bryan D (1374)	Co-PI	Development of Multimedia Instructional	9/30/03 13751
Denney,Martha Annett (1024)	Collaborator	Capabilities in Benin: Application to	10/31/02 \$68,859
Vogl,Mary B (1774)	Collaborator	Casting/Foundry Training	
Hirchi,Mohammed (1774)	Collaborator		
Schaeffer,Steven Lew (1374)	Collaborator		
Kling,Robert W (1771)	Collaborator		
Bookin-Weiner,Jerome (1024)	Primary PI	DOS - US Department of State	9/16/02 5770
Willson,Bryan D (1374)	Co-PI	Development of Multimedia Instructional	9/30/03 13751
Denney,Martha Annett (1024)	Collaborator	Capabilities in Benin: Application to	10/31/02 \$11,942
Vogl,Mary B (1774)	Collaborator	Casting/Foundry Training	
Hirchi,Mohammed (1774)	Collaborator		
Schaeffer,Steven Lew (1374)	Collaborator		
Kling,Robert W (1771)	Collaborator		
Library			
Bastian,Dawn (1019)	Primary PI	University of Denver	4/1/02 9506
Lunde,Diane B (1019)	Co-PI	Western Trails	9/30/03 13269
			10/9/02 \$7,000
San Luis Valley Research Ctr			
Holm,David G (1173)	Primary PI	Colorado Certified Potato Growers Assn	6/1/00 5542
		Potato Breeding Program	12/31/03
			10/23/02 \$34,186
University Police			
Hopkins,Donn (6023)	Primary PI	City of Fort Collins	7/1/02 7101
		Multijurisdictional Drug Task Force FY 2003	6/30/03
			11/7/02 \$67,013
Western Colorado Research Ctr			
Hammon,Robert W (3046)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc	9/1/02 2038
		Biological Control of Cereal Leaf Beetle in	8/31/03 13693
		Colorado	10/23/02 \$9,900

Awards Received
Fiscal Year(s): 2003
Quarter(s): 2
Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Biomedical Sciences				
Dudek,F Edward (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke Progression of Temporal Lobe Epilepsy	12/1/02	7656
			11/30/07	12727
			12/5/02	\$488,369
Rash,John E (1680)	Primary PI	HHS-PHS-Biol Basis Research in Neurosci Aquaporin Water Channels in Brain & Spinal Cord	8/6/99	4508
			7/31/03	980213
			10/1/02	\$301,319
Vogt,Greg (1372)	Primary PI	NASA-ARC-Ames Research Center An Extended Analysis of Science Outreach Programs	3/1/99	1992
			6/30/03	
			11/12/02	\$8,897
Clay,Colin (1680)	Primary PI	HHS-PHS-Population Research Regulation of GnRH Receptor Gene Expression	1/1/95	7836
			12/31/04	990716
			11/22/02	\$273,224
Tamkun,Michael (1680)	Primary PI	HHS-NIH-NHLBI-Natl Heart, Lung, & Blood Regulatory Mechanisms of Cardiac Repolarization	1/1/93	7763
			12/31/05	10533
			12/11/02	\$368,392
Kinnamon,Sue C (1680)	Primary PI	University of Miami Physiology of Glutamate Receptors in Taste Buds	3/1/00	4322
			2/28/03	991090
			10/7/02	\$144,163
Bowen,Richard A (1680)	Primary PI	Merial, Ltd. Duration of Immunity: Equine West Nile Virus Vaccine	9/1/02	8288
			8/31/03	14221
			10/10/02	\$34,115
Nett,Torrance M (1680)	Primary PI	Gonex, Inc Cytotoxic GnRH Derivatives	10/1/02	7547
			9/30/04	11992
			10/30/02	\$141,359
Dudek,F Edward (1680)	Primary PI	HHS-NIH-Neurological Disorders & Stroke Local Interactions between Hippocampal Neurons	12/1/87	7645
			1/31/07	13300
			12/5/02	\$344,375
Ogura,Tatsuya (1680)	Primary PI	HHS-NIH-NIDCD-Deafness & Other Comm. D Acetylcholine Receptors in Taste Receptor Cells	12/1/02	7609
			11/30/05	13333
			12/5/02	\$72,500

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Clinical Sciences				
Turner,Anthony Simon (1678)	Primary PI	GenSci Orthobiologics, Inc. Histologic & Radiographic Pilot Screening of Bone Graft materials Implanted in Sheep Tibial, Metatarsal...	9/24/02	8289
			8/1/03	14344
			10/15/02	\$48,101
Dow,Steven W (1678)	Primary PI	Morris Animal Foundation	9/1/02	5442
Prause,Lauren C (1678)	Collaborator	"Suicide" Liposomes for Treatment of Immune-Mediated Anemia in Dogs	8/31/04	13441
			10/1/02	\$60,814
Hendrickson,Dean A (1678)	Primary PI	Merial, Ltd. A Study to Access the Efficacy, Safety & Acceptability of ML-1,785, 713 Past in Horses for the Control of Pain.	12/10/02	8293
			3/31/03	14444
			12/10/02	\$59,534
Turner,Anthony Simon (1678)	Primary PI	Hospital for Special Surgery Meniscal Allograft Transplantation in The Sheep Knee: Evaluation of Early Markers for Degenerative Change & ...	10/1/01	5136
			8/31/03	12265
			11/19/02	\$102,833
Frisbie,David D (1678)	Primary PI	HMT HealthTronics Services, Inc. Evaluation of Extracorporeal Shock Wave Therapy for Osteoarthritis Using an Equine Model	9/1/02	8290
			8/31/03	13306
			10/17/02	\$307,939
Frisbie,David D (1678)	Primary PI	Mitek Implantation of Autologous Cartilage-Fragment- loaded Scaffolds - Mitek 7000.004	10/28/02	8292
			10/27/03	14510
			10/30/02	\$597,474
Turner,Anthony Simon (1678)	Primary PI	Midwest Orthopaedic Research Foundation Use of Bioresorbable Plates for Spine Fusion: A Pilot Study in Sheep	12/5/02	8204
			12/4/03	13987
			12/9/02	\$50,108
Frisbie,David D (1678)	Primary PI	Pfizer Inc - Animal Health Efficacy of Rimadyl®, Cosequin ® or a combination of both in a Meniscectomy Model of Early Osteoarthritis (OA) in Beagle	12/9/02	8212
			12/8/03	14509
			12/9/02	\$262,873
Turner,Anthony Simon (1678)	Primary PI	Medtronic, Inc. Nucleus Implant & Annular Repair: A Pilot Study in Sheep	10/1/00	8233
			12/31/01	10047
			10/21/02	\$5,936
Turner,Anthony Simon (1678)	Primary PI	ETEX Corporation Demineralized Bone Matrix (DBM) with ETEx Injectable Ceramic for Anterior Interbody Fusion - Phase II	6/1/02	8278
			10/31/04	13740
			10/22/02	\$40,195
Turner,Anthony Simon (1678)	Primary PI	Therics, Inc. Evaluation of Composite Discs for Cranioplasty in an Ovine Model	10/1/02	8287
			9/30/03	14385
			10/8/02	\$113,361
Dernell,William S (1678)	Primary PI	University of Colorado Synthesis & Evaluation of a New Drug for Metastatic, Resistant Prostate & Breast Cancer	4/1/01	7539
			6/30/03	10357
			11/1/02	\$24,927

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Env & Rad Health Sci				
Buchan,Roy M (1681)	Primary PI	DOL-OSHA-Occupa. Safety & Health Admin. Occupational Health & Safety Consultation Program	10/1/97 9/30/02 10/2/02	1021 \$22,222
Larue,Susan M (1681)	Primary PI	Duke University Hyperthermia & Perfusion Effects in Cancer Therapy	9/20/00 6/30/03 10/22/02	7508 \$41,416
Yang,Raymond S H (1681)	Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	7899
Campain,Julie A (1681)	Co-PI	Application of Toxicogenomics to Hazard Identification of Chemical Mixtures	9/29/07 10/21/02	13962 \$99,999
Buchan,Roy M (1681)	Primary PI	HHS-CDC-Centers for Disease Control High Plains Intermountain Center for Agricultural Health & Safety	9/30/01 9/29/03 10/10/02	7897 13715 \$150,280
Pinder,John E (1681)	Primary PI	Univ. California-Los Alamos National Lab Experiments Designed to Study Effect of Fire on Wind Erosion at Los Alamos National Laboratory	2/28/01 9/30/03 11/5/02	3932 11197 \$17,000
Ullrich,Robert L (1681)	Primary PI	M. D. Anderson Cancer Center Murine Models of Radiation Sensitivity	9/1/02 8/31/03 11/20/02	3911 13493 \$76,662
Salman,M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Support in the Design & Implementation of the National Scrapie Program - Year 2	9/27/02 9/26/03 10/3/02	2006 14166 \$33,600
Salman,M D (1678)	Primary PI	USDA-APHIS-Animal Plant Health Insp Srvc Chronic Wasting Disease Surveillance for Deer & Elk: A Pilot Program	9/27/02 9/30/03 11/6/02	2045 14362 \$269,999
Buchan,Roy M (1681)	Primary PI	DOL-OSHA-Occupa. Safety & Health Admin.	10/1/02	9641
Sandfort,Delvin R (1681)	Co-PI	Occupational Health & Safety Consultation Program	9/30/03 10/8/02	14127 \$908,100
Larue,Susan M (1681)	Primary PI	Duke University Hyperthermia & Perfusion Effects in Cancer Therapy	9/20/00 6/30/03 10/22/02	7507 \$286,188
Yang,Raymond S H (1681)	Primary PI	HHS-NIH-Toxicological Research Developing a Predictive Strategy for Chemical Mixtures	8/15/98 7/31/03 10/9/02	7601 980127 \$293,910
Reynolds,Stephen J (1681)	Primary PI	University of Iowa New Methods for Evaluation of Organic Dust Aerosols - Iowa Component	9/30/01 9/29/06 10/15/02	7545 12733 \$10,000
Reynolds,Stephen J (1681)	Primary PI	University of Iowa Rural Asthma Intervention Study	10/1/01 9/30/02 11/11/02	5921 12791 \$6,000
Bedford,Joel S (1681)	Primary PI	HHS-PHS-Cancer Research Manpower Radiological Sciences Basic to Cancer Research	9/1/76 8/31/03 11/11/02	7945 \$11,807

Awards Received
Fiscal Year(s): 2003
Quarter(s): 2
Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)	Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Micro, Imuno & Path			
Orme,Ian M (1682) Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re Chronic Tuberculosis: Latent or Dynamic?	12/10/98	4520
		11/30/03	980234
		12/10/02	\$46,744
Olson,Kenneth E (1682) Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re Blocking Dengue Transmission by Transgenic Aedes Aegypti	1/1/01	4537
		12/31/05	1053
		12/11/02	\$495,111
Akkina,Ramesh K (1682) Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Modeling RNA-based HIV Gene Therapeutics in SCID-hu Mice	1/1/02	4558
		12/31/06	11474
		12/19/02	\$290,000
Brennan,Patrick Jose (1682) Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases	6/28/02	7883
			12440
Spencer,John S (1682) Co-PI	Leprosy Research Support & Maintenance of an Armadillo Colony Post Genome Era. Part I: Leprosy Research Support	6/27/09	
		10/18/02	\$207,253
Beaty,Barry J (1682) Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases Mosquito Reservoir for Bunyavirus Transeasonality	1/1/03	7658
		12/31/07	13221
		12/11/02	\$252,049
Belisle,John T (1682) Primary PI	Univ. California-Los Alamos National Lab Proteins & Reagents for Phage Display & Mass Spectrometry at LANL	4/1/02	3947
		3/31/03	14323
		12/2/02	\$25,000
Gentry-Weeks,Claudia (1682) Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re Interaction of Enterococcus Faecalis With Macrophages	2/15/99	4491
		1/31/04	981036
		12/11/02	\$134,915
Belisle,John T (1682) Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	7/1/97	4444
Brennan,Patrick Jose (1682) Co-PI	Tuberculosis Research Materials & Vaccine Testing	6/30/04	
		10/11/02	\$1,230,457
Orme,Ian M (1682) Co-PI			
Belisle,John T (1682) Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re	7/1/97	4445
Brennan,Patrick Jose (1682) Co-PI	Tuberculosis Research Materials & Vaccine Testing	6/30/04	
		10/11/02	\$769,543
Orme,Ian M (1682) Co-PI			
Orme,Ian M (1682) Primary PI	HHS-PHS-AID-Microbio & Infectious Dis Re Chronic Tuberculosis: Latent or Dynamic?	12/10/98	4488
		11/30/03	980234
		12/10/02	\$244,190
Allen,Thomas E (1682) Primary PI	University of Colorado Oncogenesis in Adenocarcinomas of Alveolar Type II Cell Organ	11/1/02	0037
		10/31/03	14240
		12/18/02	\$20,000
Beaty,Barry J (1682) Primary PI	HHS-CDC-Centers for Disease Control	9/30/02	7921
Blair,Carol D (1682) Co-PI	Fellowship Training Program in Vector-Borne Infectious Diseases	9/30/07	13978
		11/1/02	\$247,005
Hoover,Edward A (1682) Primary PI	HHS-NIH-NIAID-Allergy & Infect Diseases United States Based Collaboration in Emerging Viral & Prion Diseases	9/30/02	4584
		9/29/09	13146
		11/12/02	\$1,090,159

Awards Received

Fiscal Year(s): 2003

Quarter(s): 2

Vet. Medicine & Biomedical Sciences

Administering Department Investigators / Collaborators (Home Department)		Sponsor Project Title	Start Date End Date Award Date	Proj # PASS # \$ Amount
Micro, Imuno & Path				
Mcneil,Michael R (1682)	Primary PI	University of Tennessee	9/1/02	7548
		Development of Tuberculosis Cell Wall Biogenesis Inhibitors	8/31/03 11/6/02	13142 \$40,000

Research Proposals Submitted and Research Awards Received

Section V

**Interdepartmental Proposals
Interdepartmental Awards**

Interdepartmental Proposals

Interdepartmental Proposals - Summary*

Fiscal Year(s): 2003

Quarter(s): 2

Agricultural Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14618	Agric & Resource Economics	NSF - National Science Foundation	11/19/02	\$1,969,531
14592	Agric & Resource Economics	NSF - National Science Foundation	11/19/02	\$1,998,336
14610	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/19/02	\$289,631
14463	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/20/02	\$942,776
14591	Bioagricultur Sci & Pest Mgmt	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,344
14588	Bioagricultur Sci & Pest Mgmt	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$204,081
14631	Bioagricultur Sci & Pest Mgmt	Colorado Department of Transportation	11/8/02	\$212,165
14648	Bioagricultur Sci & Pest Mgmt	Rutgers - State University of New Jersey	11/15/02	\$17,700
14604	Bioagricultur Sci & Pest Mgmt	USDA-CSREES-Coop State Rsrch Edu &	11/22/02	\$198,225
14703	Bioagricultur Sci & Pest Mgmt	USDA-CSREES-Coop State Rsrch Edu &	11/26/02	\$299,026
14750	Bioagricultur Sci & Pest Mgmt	USDA - US Department of Agriculture	12/3/02	\$299,727
14741	Bioagricultur Sci & Pest Mgmt	USDA - US Department of Agriculture	12/4/02	\$31,767
14783	Bioagricultur Sci & Pest Mgmt	USDA - US Department of Agriculture	12/6/02	\$156,646
14856	Bioagricultur Sci & Pest Mgmt	DOD - US Department of Defense	12/18/02	\$1,277,308
14575	Horticulture & Landscape Arch	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,897
14588	Horticulture & Landscape Arch	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$204,081
14648	Horticulture & Landscape Arch	Rutgers - State University of New Jersey	11/15/02	\$17,700
14750	Horticulture & Landscape Arch	USDA - US Department of Agriculture	12/3/02	\$299,727
14856	Horticulture & Landscape Arch	DOD - US Department of Defense	12/18/02	\$1,277,308
14553	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/28/02	\$170,754
14325	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$299,645
14591	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,344
14588	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$204,081
14611	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/14/02	\$46,197
14631	Soil & Crop Sciences	Colorado Department of Transportation	11/8/02	\$212,165
14493	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$345,785
14508	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$277,866
14604	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/22/02	\$198,225
14736	Soil & Crop Sciences	EPA - Environmental Protection Agency	11/25/02	\$95,536
14741	Soil & Crop Sciences	USDA - US Department of Agriculture	12/4/02	\$31,767

Applied Human Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14539	Dean Of Applied Human Sciences	Colorado Trust	10/30/02	\$498,914
14468	Dept Of Health & Exercise Sci	HHS-NIH-National Institutes of Health	10/17/02	\$217,500
14610	Food Science & Human Nutrition	USDA-CSREES-Coop State Rsrch Edu &	11/19/02	\$289,631
14056	School Of Education	Spencer Foundation	10/17/02	\$30,711

Business

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14565	Business College	US Department of Education	11/4/02	\$179,758
14566	Business College	US Department of Education	11/4/02	\$189,942
14525	Computer Information Systems	NSF - National Science Foundation	11/4/02	\$749,999
14525	Management	NSF - National Science Foundation	11/4/02	\$749,999

Engineering

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14592	Atmospheric Science	NSF - National Science Foundation	11/19/02	\$1,998,336
14593	Atmospheric Science	UMASS-University of Massachusetts	12/16/02	\$2,246,003
14745	Atmospheric Science	NASA - Natl Aeronautics & Space Adm	12/9/02	\$1,637,652
14744	Atmospheric Science	NASA - Natl Aeronautics & Space Adm	12/9/02	\$449,742
14533	Chemical Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$282,621
14745	Cira	NASA - Natl Aeronautics & Space Adm	12/9/02	\$1,637,652
14533	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$282,621
14317	Civil Engineering	NSF - National Science Foundation	10/3/02	\$68,398
14618	Civil Engineering	NSF - National Science Foundation	11/19/02	\$1,969,531
14493	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$345,785
14508	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$277,866
14592	Civil Engineering	NSF - National Science Foundation	11/19/02	\$1,998,336
14691	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu &	12/24/02	\$176,267
14565	Dean Of Engineering	US Department of Education	11/4/02	\$179,758
14356	Elec. & Computer Engineering	NSF - National Science Foundation	10/23/02	\$1,996,323
14546	Elec. & Computer Engineering	NSF-CISE-Computer & Info Sci & Engi	11/5/02	\$409,086
14593	Elec. & Computer Engineering	UMASS-University of Massachusetts	12/16/02	\$2,246,003
14730	Elec. & Computer Engineering	NSF - National Science Foundation	12/20/02	\$600,000
14356	Mechanical Engineering	NSF - National Science Foundation	10/23/02	\$1,996,323
14611	Mechanical Engineering	USDA-CSREES-Coop State Rsrch Edu &	10/14/02	\$46,197
14730	Mechanical Engineering	NSF - National Science Foundation	12/20/02	\$600,000

Liberal Arts

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14778	Anthropology	DOS-AID-Agency for Inter. Developm	11/27/02	\$47,320
14565	Dean Of Liberal Arts	US Department of Education	11/4/02	\$179,758
14056	Journalism & Technical Comm	Spencer Foundation	10/17/02	\$30,711
14698	Journalism & Technical Comm	Susan G. Komen Breast Cancer Foundati	11/20/02	\$50,006
14592	Sociology	NSF - National Science Foundation	11/19/02	\$1,998,336

Natural Resources

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14618	Earth Resources	NSF - National Science Foundation	11/19/02	\$1,969,531
14592	Earth Resources	NSF - National Science Foundation	11/19/02	\$1,998,336
14600	Fish & Wildlife Biology	DOI-USFWS-Fish & Wildlife Service	11/12/02	\$204,898
14618	Fish & Wildlife Biology	NSF - National Science Foundation	11/19/02	\$1,969,531
14543	Forest Sciences	USDA - US Department of Agriculture	10/31/02	\$90,000
14592	Forest Sciences	NSF - National Science Foundation	11/19/02	\$1,998,336
14575	Natural Resource Ecology Lab	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,897
14778	Natural Resource Ecology Lab	DOS-AID-Agency for Inter. Developm	11/27/02	\$47,320
14592	Natural Resource Ecology Lab	NSF - National Science Foundation	11/19/02	\$1,998,336
14736	Rangeland Ecosystem Science	EPA - Environmental Protection Agency	11/25/02	\$95,536
14750	Rangeland Ecosystem Science	USDA - US Department of Agriculture	12/3/02	\$299,727
14856	Rangeland Ecosystem Science	DOD - US Department of Defense	12/18/02	\$1,277,308

Natural Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14533	Biology	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$282,621
14600	Biology	DOI-USFWS-Fish & Wildlife Service	11/12/02	\$204,898
14474	Chemistry	HHS-NIH-National Institutes of Health	10/14/02	\$1,842,075
14317	Chemistry	NSF - National Science Foundation	10/3/02	\$68,398
14904	Chemistry	DOE - US Department of Energy	12/30/02	\$544,773
14546	Computer Science	NSF-CISE-Computer & Info Sci & Engi	11/5/02	\$409,086
14904	Dean Of Natural Sciences	DOE - US Department of Energy	12/30/02	\$544,773
14525	Psychology	NSF - National Science Foundation	11/4/02	\$749,999
14539	Psychology	Colorado Trust	10/30/02	\$498,914
14698	Psychology	Susan G. Komen Breast Cancer Foundati	11/20/02	\$50,006

Other

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14553	Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu &	10/28/02	\$170,754
14591	Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,344
14611	Cooperative Extension	USDA-CSREES-Coop State Rsrch Edu &	10/14/02	\$46,197
14565	International Programs	US Department of Education	11/4/02	\$179,758
14566	International Programs	US Department of Education	11/4/02	\$189,942
14591	No Department	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$449,344
14611	No Department	USDA-CSREES-Coop State Rsrch Edu &	10/14/02	\$46,197
14553	Southwestern Colorado Res Ctr	USDA-CSREES-Coop State Rsrch Edu &	10/28/02	\$170,754

Vet. Medicine & Biomedical Sciences

<u>PASS #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Submitted</u>	<u>\$ Amount</u>
14423	Biomedical Sciences	HHS-NIH-National Institutes of Health	10/17/02	\$256,250
14468	Clinical Sciences	HHS-NIH-National Institutes of Health	10/17/02	\$217,500
14463	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/20/02	\$942,776
14711	Clinical Sciences	HHS-NIH-NIAID-Allergy & Infect Dise	11/25/02	\$1,798,134
14694	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu &	11/26/02	\$994,559
14753	Clinical Sciences	Robert H. Winn (Winn Feline) Foundatio	11/26/02	\$14,985
14474	Env & Rad Health Sci	HHS-NIH-National Institutes of Health	10/14/02	\$1,842,075
14753	Env & Rad Health Sci	Robert H. Winn (Winn Feline) Foundatio	11/26/02	\$14,985
14325	Micro, Imuno & Path	USDA-CSREES-Coop State Rsrch Edu &	10/30/02	\$299,645
14493	Micro, Imuno & Path	USDA-CSREES-Coop State Rsrch Edu &	10/31/02	\$345,785
14711	Micro, Imuno & Path	HHS-NIH-NIAID-Allergy & Infect Dise	11/25/02	\$1,798,134
14694	Micro, Imuno & Path	USDA-CSREES-Coop State Rsrch Edu &	11/26/02	\$994,559

*Includes only proposals identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form. Refer to the following section for detail information.

Interdepartmental Proposals - Detail*

Fiscal Year(s): 2003

Quarter(s): 2

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
<i>Agric & Resource Economics</i>					
Loomis,John B	(Primary PI)	Agric & Resource Economi	NSF - National Science Foundation	6/1/03	\$1,969,531
Covich,Alan P	(Co-PI)	Fish & Wildlife Biology	Modeling Complex Interactions of Overlappi	5/31/07	14618
Wohl,Ellen E	(Co-PI)	Earth Resources	<i>Agric & Resource Economics</i>		
Ramirez,Jorge A	(Co-PI)	Civil Engineering			
Laituri,Melinda J	(Co-PI)	Earth Resources			
Salas,Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Carlson,Kenneth I	(Collaborator)	Civil Engineering	Drought in the Western United States: Study	3/31/06	14592
Grigg,Neil S	(Collaborator)	Civil Engineering	<i>Civil Engineering</i>		
Ramirez,Jorge A	(Collaborator)	Civil Engineering			
Vlachos,Evan C	(Collaborator)	Sociology			
Doesken,Nolan J	(Collaborator)	Atmospheric Science			
Hoag,Dana Loyd	(Collaborator)	Agric & Resource Economi			
Omi,Philip N	(Collaborator)	Forest Sciences			
Julien,Pierre Y	(Collaborator)	Civil Engineering			
Ojima,Dennis	(Collaborator)	Natural Resource Ecology I			
Welker,Jeffrey	(Collaborator)	Natural Resource Ecology I			
Macdonald,Lee H	(Collaborator)	Earth Resources			
Bledsoe,Brian	(Co-PI)	Civil Engineering			
Pielke,Roger A	(Co-PI)	Atmospheric Science			
Animal Sciences					
Sofos,John N	(Primary PI)	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$289,631
Kendall,Patricia A	(Co-PI)	Food Science & Human Nu	Mocribial Interactions & Stress Resistance of	10/1/05	14610
			<i>Animal Sciences</i>		
Salman,M D	(Primary PI)	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	5/1/03	\$942,776
Belk,Keith	(Co-PI)	Animal Sciences	Evaluation & Mitigation of Verotoxigenic E. c	4/30/06	14463
Smith,Gary C	(Co-PI)	Animal Sciences	<i>Clinical Sciences</i>		
Sofos,John N	(Co-PI)	Animal Sciences			

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Interdepartmental Proposals - Detail*

Fiscal Year(s): 2003

Quarter(s): 2

<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
<i>Bioagricultural Sci & Pest Mgmt</i>					
Khosla,Rajiv	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$449,344
Peterson,Gary A	(Co-PI)	Soil & Crop Sciences	Innovative Management Strategies to Enhanc	9/30/06	14591
Westra,Philip	(Co-PI)	Bioagricultural Sci & Pest M	<i>Soil & Crop Sciences</i>		
Westfall,Dwayne	(Co-PI)	Soil & Crop Sciences			
Heerman,Dale	(Co-PI)	No Department			
Peairs,Frank B	(Co-PI)	Bioagricultural Sci & Pest M			
Bosley,D Bruce	(Co-PI)	Cooperative Extension			
Lapitan,Nora	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	\$204,081
Peairs,Frank B	(Collaborator)	Bioagricultural Sci & Pest M	Biochemical Purification & Characterization (7/31/05	14588
Vivanco,Jorge M	(Co-PI)	Horticulture & Landscape A	<i>Soil & Crop Sciences</i>		
Jacobi,William R	(Primary PI)	Bioagricultural Sci & Pest M	Colorado Department of Transportation	1/1/03	\$212,165
Cardon,Grant E	(Co-PI)	Soil & Crop Sciences	Effects of Chloride Salts on Roadside Vegetat	3/1/05	14631
			<i>Bioagricultural Sci & Pest Mgmt</i>		
Vivanco,Jorge M	(Primary PI)	Horticulture & Landscape A	Rutgers - State University of New Jersey	5/1/03	\$17,700
Nissen,Scott J	(Co-PI)	Bioagricultural Sci & Pest M	Towards an Eco-friendly Herbicide	4/30/04	14648
McDonald,Sandra	(Co-PI)	Bioagricultural Sci & Pest M	<i>Horticulture & Landscape Arch</i>		
Dunan,Claudio M	(Co-PI)	Bioagricultural Sci & Pest M			
Ward,Sarah M	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	\$198,225
Beck,K George	(Co-PI)	Bioagricultural Sci & Pest M	Genetic Diversity & Reproductive Biology of	6/30/06	14604
			<i>Soil & Crop Sciences</i>		
Dunan,Claudio M	(Primary PI)	Bioagricultural Sci & Pest M	USDA-CSREES-Coop State Rsrch Edu & Ext	6/1/03	\$299,026
Westra,Philip	(Co-PI)	Bioagricultural Sci & Pest M	Phenotypic Plasticity, Genetic Adaptation, &	5/31/05	14703
Hufbauer,Ruth A	(Co-PI)	Bioagricultural Sci & Pest M	<i>Bioagricultural Sci & Pest Mgmt</i>		
Brown,Cynthia S	(Co-PI)	Bioagricultural Sci & Pest M			
Vivanco,Jorge M	(Primary PI)	Horticulture & Landscape A	USDA - US Department of Agriculture	5/1/03	\$299,727
Nissen,Scott J	(Co-PI)	Bioagricultural Sci & Pest M	Integrated Management of Centaurea Maculo	4/30/06	14750
Paschke,Mark W	(Co-PI)	Rangeland Ecosystem Sci	<i>Horticulture & Landscape Arch</i>		
Brick,Mark A	(Primary PI)	Soil & Crop Sciences	USDA - US Department of Agriculture	7/1/03	\$31,767
Byrne,Patrick F	(Co-PI)	Soil & Crop Sciences	Validation & Introgression of a White Mold	6/30/04	14741
Schwartz,Howard	(Co-PI)	Bioagricultural Sci & Pest M	<i>Soil & Crop Sciences</i>		
Dunan,Claudio M	(Primary PI)	Bioagricultural Sci & Pest M	USDA - US Department of Agriculture	6/1/03	\$156,646
Westra,Philip	(Co-PI)	Bioagricultural Sci & Pest M	Eco-physiological Traits & Patch Dynamics o	5/31/05	14783
Nissen,Scott J	(Co-PI)	Bioagricultural Sci & Pest M	<i>Bioagricultural Sci & Pest Mgmt</i>		
Hufbauer,Ruth A	(Co-PI)	Bioagricultural Sci & Pest M			

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Interdepartmental Proposals - Detail*

Fiscal Year(s): 2003

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<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Agricultural Sciences					
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape Arch	DOD - US Department of Defense	1/1/04	\$1,277,308
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Sci	Allelochemical Control of Non-indigenous I	12/31/07	14856
Nissen, Scott J	(Co-PI)	Bioagricultural Sci & Pest M	<i>Horticulture & Landscape Arch</i>		
Horticulture & Landscape Arch					
Qian, Yaling	(Primary PI)	Horticulture & Landscape Arch	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	\$449,897
Parton, William J	(Co-PI)	Natural Resource Ecology	Managing Turfgrass Ecosystems to Optimize	6/30/06	14575
			<i>Horticulture & Landscape Arch</i>		
Lapitan, Nora	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	\$204,081
Peairs, Frank B	(Collaborator)	Bioagricultural Sci & Pest M	Biochemical Purification & Characterization	7/31/05	14588
Vivanco, Jorge M	(Co-PI)	Horticulture & Landscape Arch	<i>Soil & Crop Sciences</i>		
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape Arch	Rutgers - State University of New Jersey	5/1/03	\$17,700
Nissen, Scott J	(Co-PI)	Bioagricultural Sci & Pest M	Towards an Eco-friendly Herbicide	4/30/04	14648
Mcdonald, Sandra	(Co-PI)	Bioagricultural Sci & Pest M	<i>Horticulture & Landscape Arch</i>		
Dunan, Claudio M	(Co-PI)	Bioagricultural Sci & Pest M			
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape Arch	USDA - US Department of Agriculture	5/1/03	\$299,727
Nissen, Scott J	(Co-PI)	Bioagricultural Sci & Pest M	Integrated Management of Centaurea Maculo	4/30/06	14750
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Sci	<i>Horticulture & Landscape Arch</i>		
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape Arch	DOD - US Department of Defense	1/1/04	\$1,277,308
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Sci	Allelochemical Control of Non-indigenous I	12/31/07	14856
Nissen, Scott J	(Co-PI)	Bioagricultural Sci & Pest M	<i>Horticulture & Landscape Arch</i>		

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<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
<u>Administering Department</u>	<u>End Date</u>	<u>PASS #</u>		
Agricultural Sciences				
<i>Soil & Crop Sciences</i>				
Berrada,Abdelfet (Primary PI)	Southwestern Colorado Re	USDA-CSREES-Coop State Rsrch Edu & Ext	4/1/03	\$170,754
Hooten,Thomas M (Collaborator)	Southwestern Colorado Re	Development and Promotion of Sustainable	6/1/05	14553
Fernandez,Daniel (Collaborator)	Cooperative Extension	<i>Soil & Crop Sciences</i>		
Davis,Jessica G (Collaborator)	Soil & Crop Sciences			
Sharp,Rodney L (Collaborator)	Cooperative Extension			
Peterson,Gary A (Co-PI)	Soil & Crop Sciences			
Schutter,Mary E (Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	\$299,645
Duteau,Nancy M (Co-PI)	Micro, Imuno & Path	Genetic & Functional Diversity of Arbuscular	7/31/06	14325
		<i>Soil & Crop Sciences</i>		
Khosla,Rajiv (Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$449,344
Peterson,Gary A (Co-PI)	Soil & Crop Sciences	Innovative Management Strategies to Enhanc	9/30/06	14591
Westra,Philip (Co-PI)	Bioagriculturl Sci & Pest M	<i>Soil & Crop Sciences</i>		
Westfall,Dwayne (Co-PI)	Soil & Crop Sciences			
Heerman,Dale (Co-PI)	No Department			
Peairs,Frank B (Co-PI)	Bioagriculturl Sci & Pest M			
Bosley,D Bruce (Co-PI)	Cooperative Extension			
Lapitan,Nora (Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	\$204,081
Peairs,Frank B (Collaborator)	Bioagriculturl Sci & Pest M	Biochemical Purification & Characterization (7/31/05	14588
Vivanco,Jorge M (Co-PI)	Horticulture & Landscape /	<i>Soil & Crop Sciences</i>		
Khosla,Rajiv (Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$46,197
Peterson,Michael (Collaborator)	Mechanical Engineering	Training & Information Resource Establishm	9/1/05	14611
Heerman,Dale (Collaborator)	No Department	<i>Soil & Crop Sciences</i>		
Bosley,D Bruce (Collaborator)	Cooperative Extension			
Jacobi,William R (Primary PI)	Bioagriculturl Sci & Pest M	Colorado Department of Transportation	1/1/03	\$212,165
Cardon,Grant E (Co-PI)	Soil & Crop Sciences	Effects of Chloride Salts on Roadside Vegetat	3/1/05	14631
		<i>Bioagriculturl Sci & Pest Mgmt</i>		
Carlson,Kenneth I (Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	\$345,785
Klein,Donald A (Collaborator)	Micro, Imuno & Path	Minimizing Environmental Impact of Pharm	6/30/06	14493
Davis,Jessica G (Co-PI)	Soil & Crop Sciences	<i>Civil Engineering</i>		
Garcia,Luis (Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Ext	5/1/03	\$277,866
Cipra,Jan E (Co-PI)	Soil & Crop Sciences	Prioritizing Ground Water Protection Using a	9/30/06	14508
Bauder,Troy A (Co-PI)	Soil & Crop Sciences	<i>Civil Engineering</i>		
Waskom,Reagan I (Co-PI)	Soil & Crop Sciences			

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Agricultural Sciences					
Ward, Sarah M	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	\$198,225
Beck, K George	(Co-PI)	Bioagricultur Sci & Pest M	Genetic Diversity & Reproductive Biology of <i>Soil & Crop Sciences</i>	6/30/06	14604
Ippolito, James	(Primary PI)	Soil & Crop Sciences	EPA - Environmental Protection Agency	12/1/02	\$95,536
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Sci	The Effect of Long-Term Composted Biosoli	12/1/03	14736
Barbarick, Kennet	(Co-PI)	Soil & Crop Sciences	<i>Soil & Crop Sciences</i>		
Brick, Mark A	(Primary PI)	Soil & Crop Sciences	USDA - US Department of Agriculture	7/1/03	\$31,767
Byrne, Patrick F	(Co-PI)	Soil & Crop Sciences	Validation & Introgression of a White Mold	6/30/04	14741
Schwartz, Howard	(Co-PI)	Bioagricultur Sci & Pest M	<i>Soil & Crop Sciences</i>		
Applied Human Sciences					
<i>Dean Of Applied Human Sciences</i>					
Asmus, Cheryl L	(Primary PI)	Dean Of Applied Human S	Colorado Trust	1/1/03	\$498,914
Canetto, Silvia Sa	(Collaborator)	Psychology	Family & Youth Institute Suicide Prevention <i>Dean Of Applied Human Sciences</i>	10/31/06	14539
Dept Of Health & Exercise Sci					
Kawcak, Christop	(Primary PI)	Clinical Sciences	HHS-NIH-National Institutes of Health	8/1/03	\$217,500
Reiser, Raoul F	(Collaborator)	Dept Of Health & Exercise	Joint Forces in an Equine Model of <i>Clinical Sciences</i>	7/31/06	14468
Food Science & Human Nutrition					
Sofos, John N	(Primary PI)	Animal Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$289,631
Kendall, Patricia A	(Co-PI)	Food Science & Human Nu	Mocribial Interactions & Stress Resistance of <i>Animal Sciences</i>	10/1/05	14610
School Of Education					
Yohon, Teresa I	(Primary PI)	School Of Education	Spencer Foundation	10/1/02	\$30,711
Zimmerman, Don	(Co-PI)	Journalism & Technical Co	Assessment of Faculty Adoption of Media to <i>School Of Education</i>	9/30/03	14056

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<u>Administering Department</u>	<u>End Date</u>	<u>PASS #</u>		
Business				
<i>Business College</i>				
Bookin-Weiner,J (Primary PI)	International Programs	US Department of Education	7/1/03	\$179,758
Ingram,Thomas N (Collaborator)	Business College	Enhancing International Education at Color	6/30/05	14565
Gallagher,Neal C (Collaborator)	Dean Of Engineering	<i>International Programs</i>		
Hoffert,Robert W (Collaborator)	Dean Of Liberal Arts			
Bookin-Weiner,J (Primary PI)	International Programs	US Department of Education	7/1/03	\$189,942
Ingram,Thomas N (Collaborator)	Business College	Internationalizing the Colorado State	6/30/05	14566
		<i>International Programs</i>		
Computer Information Systems				
James,Keith (Primary PI)	Psychology	NSF - National Science Foundation	7/31/03	\$749,999
Lenk,Margarita M (Collaborator)	Computer Information Sy	Ownership of Small Technology Businesses:	8/1/06	14525
Sarason,Yolanda (Co-PI)	Management	<i>Psychology</i>		
Management				
James,Keith (Primary PI)	Psychology	NSF - National Science Foundation	7/31/03	\$749,999
Lenk,Margarita M (Collaborator)	Computer Information Sy	Ownership of Small Technology Businesses:	8/1/06	14525
Sarason,Yolanda (Co-PI)	Management	<i>Psychology</i>		

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Engineering				
<i>Atmospheric Science</i>				
Salas,Jose D (Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Carlson,Kenneth I (Collaborator)	Civil Engineering	Drought in the Western United States: Study	3/31/06	14592
Grigg,Neil S (Collaborator)	Civil Engineering	<i>Civil Engineering</i>		
Ramirez,Jorge A (Collaborator)	Civil Engineering			
Vlachos,Evan C (Collaborator)	Sociology			
Doesken,Nolan J (Collaborator)	Atmospheric Science			
Hoag,Dana Loyd (Collaborator)	Agric & Resource Economi			
Omi,Philip N (Collaborator)	Forest Sciences			
Julien,Pierre Y (Collaborator)	Civil Engineering			
Ojima,Dennis (Collaborator)	Natural Resource Ecology I			
Welker,Jeffrey (Collaborator)	Natural Resource Ecology I			
Macdonald,Lee H (Collaborator)	Earth Resources			
Bledsoe,Brian (Co-PI)	Civil Engineering			
Pielke,Roger A (Co-PI)	Atmospheric Science			
Venkatachalam,C (Primary PI)	Elec. & Computer Engineer	UMASS-University of Massachusetts	10/1/03	\$2,246,003
Rutledge,Steven I (Co-PI)	Atmospheric Science	ERC: The Center for Collaborative Adapative	9/30/08	14593
Bringi,Viswanath (Co-PI)	Elec. & Computer Engineer	<i>Elec. & Computer Engineering</i>		
Randall,David A (Primary PI)	Atmospheric Science	NASA - Natl Aeronautics & Space Admin.	6/1/03	\$1,637,652
Zupanski,Milija (Co-PI)	Cira	Development of Methods for Data Assimila	5/31/06	14745
Denning,A Scott (Co-PI)	Atmospheric Science	<i>Atmospheric Science</i>		
Zupanski,Dusank (Co-PI)	Cira			
Stephens,Graeme (Co-PI)	Atmospheric Science			
Randall,David A (Primary PI)	Atmospheric Science	NASA - Natl Aeronautics & Space Admin.	6/1/03	\$449,742
Thompson,David (Co-PI)	Atmospheric Science	Analysis of Precipitation Variability as Obser	5/31/06	14744
Fowler,Laura Do (Co-PI)	Atmospheric Science	<i>Atmospheric Science</i>		
<i>Chemical Engineering</i>				
Pruden,Amy (Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Ext	6/1/03	\$282,621
Henk,Linda L (Collaborator)	Chemical Engineering	Microbial Role of Heavy Metal Uptake by Ed	6/1/06	14533
Pilon-Smits,Eliza (Collaborator)	Biology	<i>Civil Engineering</i>		
Reardon,Kenneth (Collaborator)	Chemical Engineering			
<i>Cira</i>				
Randall,David A (Primary PI)	Atmospheric Science	NASA - Natl Aeronautics & Space Admin.	6/1/03	\$1,637,652
Zupanski,Milija (Co-PI)	Cira	Development of Methods for Data Assimila	5/31/06	14745
Denning,A Scott (Co-PI)	Atmospheric Science	<i>Atmospheric Science</i>		
Zupanski,Dusank (Co-PI)	Cira			
Stephens,Graeme (Co-PI)	Atmospheric Science			

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Engineering					
<i>Civil Engineering</i>					
Pruden, Amy	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Ext	6/1/03	\$282,621
Henk, Linda L	(Collaborator)	Chemical Engineering	Microbial Role of Heavy Metal Uptake by Ed	6/1/06	14533
Pilon-Smits, Eliza	(Collaborator)	Biology	<i>Civil Engineering</i>		
Reardon, Kenneth	(Collaborator)	Chemical Engineering			
Heyliger, Paul R	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$68,398
Rappe, Anthony K	(Co-PI)	Chemistry	The Mechanics of Inorganic Nanotubes from <i>Civil Engineering</i>	3/31/04	14317
Loomis, John B	(Primary PI)	Agric & Resource Economi	NSF - National Science Foundation	6/1/03	\$1,969,531
Covich, Alan P	(Co-PI)	Fish & Wildlife Biology	Modeling Complex Interactions of Overlappi	5/31/07	14618
Wohl, Ellen E	(Co-PI)	Earth Resources	<i>Agric & Resource Economics</i>		
Ramirez, Jorge A	(Co-PI)	Civil Engineering			
Laituri, Melinda J	(Co-PI)	Earth Resources			
Carlson, Kenneth I	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	\$345,785
Klein, Donald A	(Collaborator)	Micro, Imuno & Path	Minimizing Environmental Impact of Pharm	6/30/06	14493
Davis, Jessica G	(Co-PI)	Soil & Crop Sciences	<i>Civil Engineering</i>		
Garcia, Luis	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Ext	5/1/03	\$277,866
Cipra, Jan E	(Co-PI)	Soil & Crop Sciences	Prioritizing Ground Water Protection Using a	9/30/06	14508
Bauder, Troy A	(Co-PI)	Soil & Crop Sciences	<i>Civil Engineering</i>		
Waskom, Reagan I	(Co-PI)	Soil & Crop Sciences			
Salas, Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Carlson, Kenneth I	(Collaborator)	Civil Engineering	Drought in the Western United States: Study	3/31/06	14592
Grigg, Neil S	(Collaborator)	Civil Engineering	<i>Civil Engineering</i>		
Ramirez, Jorge A	(Collaborator)	Civil Engineering			
Vlachos, Evan C	(Collaborator)	Sociology			
Doesken, Nolan J	(Collaborator)	Atmospheric Science			
Hoag, Dana Loyd	(Collaborator)	Agric & Resource Economi			
Omi, Philip N	(Collaborator)	Forest Sciences			
Julien, Pierre Y	(Collaborator)	Civil Engineering			
Ojima, Dennis	(Collaborator)	Natural Resource Ecology I			
Welker, Jeffrey	(Collaborator)	Natural Resource Ecology I			
Macdonald, Lee H	(Collaborator)	Earth Resources			
Bledsoe, Brian	(Co-PI)	Civil Engineering			
Pielke, Roger A	(Co-PI)	Atmospheric Science			
Charlie, Wayne A	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	\$176,267
Gutkowski, Richa	(Co-PI)	Civil Engineering	Solid Wood Stud Walls Meeting FEMA Requ <i>Civil Engineering</i>	6/30/05	14691

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Engineering				
<i>Dean Of Engineering</i>				
Bookin-Weiner,J (Primary PI)	International Programs	US Department of Education	7/1/03	\$179,758
Ingram,Thomas N (Collaborator)	Business College	Enhancing International Education at Color	6/30/05	14565
Gallagher,Neal C (Collaborator)	Dean Of Engineering	<i>International Programs</i>		
Hoffert,Robert W (Collaborator)	Dean Of Liberal Arts			
Elec. & Computer Engineering				
Collins,George J (Primary PI)	Elec. & Computer Engineer	NSF - National Science Foundation	4/1/03	\$1,996,323
Williams,John D (Co-PI)	Mechanical Engineering	NIRT: Atmospheric Pressure Capable Nanos	3/31/07	14356
Wilbur,Paul J (Co-PI)	Mechanical Engineering	<i>Elec. & Computer Engineering</i>		
Jayasumana,M A (Primary PI)	Elec. & Computer Engineer	NSF-CISE-Computer & Info Sci & Engin	4/1/03	\$409,086
Malaiya,Yashwa (Co-PI)	Computer Science	Optimal Statistical Binning of Submicron Ics	3/31/06	14546
		<i>Elec. & Computer Engineering</i>		
Venkatachalam,C (Primary PI)	Elec. & Computer Engineer	UMASS-University of Massachusetts	10/1/03	\$2,246,003
Rutledge,Steven (Co-PI)	Atmospheric Science	ERC: The Center for Collaborative Adapative	9/30/08	14593
Bringi,Viswanath (Co-PI)	Elec. & Computer Engineer	<i>Elec. & Computer Engineering</i>		
Collins,George J (Primary PI)	Elec. & Computer Engineer	NSF - National Science Foundation	7/1/03	\$600,000
Yalin,Azer P (Co-PI)	Mechanical Engineering	RF Driven Micro-discharges at Atmospheric I	6/30/06	14730
Williams,John D (Co-PI)	Mechanical Engineering	<i>Elec. & Computer Engineering</i>		
Mechanical Engineering				
Collins,George J (Primary PI)	Elec. & Computer Engineer	NSF - National Science Foundation	4/1/03	\$1,996,323
Williams,John D (Co-PI)	Mechanical Engineering	NIRT: Atmospheric Pressure Capable Nanos	3/31/07	14356
Wilbur,Paul J (Co-PI)	Mechanical Engineering	<i>Elec. & Computer Engineering</i>		
Khosla,Rajiv (Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$46,197
Peterson,Michael (Collaborator)	Mechanical Engineering	Training & Information Resource Establishm	9/1/05	14611
Heerman,Dale (Collaborator)	No Department	<i>Soil & Crop Sciences</i>		
Bosley,D Bruce (Collaborator)	Cooperative Extension			
Collins,George J (Primary PI)	Elec. & Computer Engineer	NSF - National Science Foundation	7/1/03	\$600,000
Yalin,Azer P (Co-PI)	Mechanical Engineering	RF Driven Micro-discharges at Atmospheric I	6/30/06	14730
Williams,John D (Co-PI)	Mechanical Engineering	<i>Elec. & Computer Engineering</i>		

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Interdepartmental Proposals - Detail*

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<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Liberal Arts					
<i>Anthropology</i>					
Galvin, Kathleen	(Primary PI)	Anthropology	DOS-AID-Agency for Inter. Development	3/1/03	\$47,320
Boone, Randall B	(Collaborator)	Natural Resource Ecology	Diversified Market Development Strategies f <i>Anthropology</i>	2/28/06	14778
Dean Of Liberal Arts					
Bookin-Weiner, J	(Primary PI)	International Programs	US Department of Education	7/1/03	\$179,758
Ingram, Thomas N	(Collaborator)	Business College	Enhancing International Education at Color	6/30/05	14565
Gallagher, Neal C	(Collaborator)	Dean Of Engineering	<i>International Programs</i>		
Hoffert, Robert W	(Collaborator)	Dean Of Liberal Arts			
Journalism & Technical Comm					
Yohon, Teresa I	(Primary PI)	School Of Education	Spencer Foundation	10/1/02	\$30,711
Zimmerman, Don	(Co-PI)	Journalism & Technical Co	Assessment of Faculty Adoption of Media to <i>School Of Education</i>	9/30/03	14056
Borrayo, Evelinn	(Primary PI)	Psychology	Susan G. Komen Breast Cancer Foundation	4/1/03	\$50,006
Slater, Michael D	(Collaborator)	Journalism & Technical Co	Educational Video to Influence Latinas' Inte <i>Psychology</i>	3/31/04	14698
Sociology					
Salas, Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Carlson, Kenneth I	(Collaborator)	Civil Engineering	Drought in the Western United States: Study	3/31/06	14592
Grigg, Neil S	(Collaborator)	Civil Engineering	<i>Civil Engineering</i>		
Ramirez, Jorge A	(Collaborator)	Civil Engineering			
Vlachos, Evan C	(Collaborator)	Sociology			
Doesken, Nolan J	(Collaborator)	Atmospheric Science			
Hoag, Dana Loyd	(Collaborator)	Agric & Resource Economi			
Omi, Philip N	(Collaborator)	Forest Sciences			
Julien, Pierre Y	(Collaborator)	Civil Engineering			
Ojima, Dennis	(Collaborator)	Natural Resource Ecology			
Welker, Jeffrey	(Collaborator)	Natural Resource Ecology			
Macdonald, Lee H	(Collaborator)	Earth Resources			
Bledsoe, Brian	(Co-PI)	Civil Engineering			
Pielke, Roger A	(Co-PI)	Atmospheric Science			

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Natural Resources					
<i>Earth Resources</i>					
Loomis,John B	(Primary PI)	Agric & Resource Economi	NSF - National Science Foundation	6/1/03	\$1,969,531
Covich,Alan P	(Co-PI)	Fish & Wildlife Biology	Modeling Complex Interactions of Overlappi	5/31/07	14618
Wohl,Ellen E	(Co-PI)	Earth Resources	<i>Agric & Resource Economics</i>		
Ramirez,Jorge A	(Co-PI)	Civil Engineering			
Laituri,Melinda J	(Co-PI)	Earth Resources			
Salas,Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Carlson,Kenneth I	(Collaborator)	Civil Engineering	Drought in the Western United States: Study	3/31/06	14592
Grigg,Neil S	(Collaborator)	Civil Engineering	<i>Civil Engineering</i>		
Ramirez,Jorge A	(Collaborator)	Civil Engineering			
Vlachos,Evan C	(Collaborator)	Sociology			
Doesken,Nolan J	(Collaborator)	Atmospheric Science			
Hoag,Dana Loyd	(Collaborator)	Agric & Resource Economi			
Omi,Philip N	(Collaborator)	Forest Sciences			
Julien,Pierre Y	(Collaborator)	Civil Engineering			
Ojima,Dennis	(Collaborator)	Natural Resource Ecology I			
Welker,Jeffrey	(Collaborator)	Natural Resource Ecology I			
Macdonald,Lee H	(Collaborator)	Earth Resources			
Bledsoe,Brian	(Co-PI)	Civil Engineering			
Pielke,Roger A	(Co-PI)	Atmospheric Science			
Fish & Wildlife Biology					
Gionfriddo,James	(Primary PI)	Fish & Wildlife Biology	DOI-USFWS-Fish & Wildlife Service	10/1/02	\$204,898
Florant,Gregory L	(Collaborator)	Biology	Small Mammal Study at Pueblo Chemical D	12/31/04	14600
Wunder,Bruce A	(Collaborator)	Biology	<i>Fish & Wildlife Biology</i>		
Loomis,John B	(Primary PI)	Agric & Resource Economi	NSF - National Science Foundation	6/1/03	\$1,969,531
Covich,Alan P	(Co-PI)	Fish & Wildlife Biology	Modeling Complex Interactions of Overlappi	5/31/07	14618
Wohl,Ellen E	(Co-PI)	Earth Resources	<i>Agric & Resource Economics</i>		
Ramirez,Jorge A	(Co-PI)	Civil Engineering			
Laituri,Melinda J	(Co-PI)	Earth Resources			

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Interdepartmental Proposals - Detail*

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<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Resources					
<i>Forest Sciences</i>					
Burke, Ingrid C	(Primary PI)	Forest Sciences	USDA - US Department of Agriculture Hyperspectral Analysis of Productivity & the <i>Forest Sciences</i>	5/1/03 5/1/05	\$90,000 14543
Salas, Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Carlson, Kenneth I	(Collaborator)	Civil Engineering	Drought in the Western United States: Study <i>Civil Engineering</i>	3/31/06	14592
Grigg, Neil S	(Collaborator)	Civil Engineering			
Ramirez, Jorge A	(Collaborator)	Civil Engineering			
Vlachos, Evan C	(Collaborator)	Sociology			
Doesken, Nolan J	(Collaborator)	Atmospheric Science			
Hoag, Dana Loyd	(Collaborator)	Agric & Resource Economi			
Omi, Philip N	(Collaborator)	Forest Sciences			
Julien, Pierre Y	(Collaborator)	Civil Engineering			
Ojima, Dennis	(Collaborator)	Natural Resource Ecology I			
Welker, Jeffrey	(Collaborator)	Natural Resource Ecology I			
Macdonald, Lee H	(Collaborator)	Earth Resources			
Bledsoe, Brian	(Co-PI)	Civil Engineering			
Pielke, Roger A	(Co-PI)	Atmospheric Science			

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Interdepartmental Proposals - Detail*

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<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Resources					
<i>Natural Resource Ecology Lab</i>					
Qian, Yaling	(Primary PI)	Horticulture & Landscape Arch	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	\$449,897
Parton, William J	(Co-PI)	Natural Resource Ecology Lab	Managing Turfgrass Ecosystems to Optimize <i>Horticulture & Landscape Arch</i>	6/30/06	14575
Galvin, Kathleen	(Primary PI)	Anthropology	DOS-AID-Agency for Inter. Development	3/1/03	\$47,320
Boone, Randall B	(Collaborator)	Natural Resource Ecology Lab	Diversified Market Development Strategies for <i>Anthropology</i>	2/28/06	14778
Salas, Jose D	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$1,998,336
Carlson, Kenneth I	(Collaborator)	Civil Engineering	Drought in the Western United States: Study	3/31/06	14592
Grigg, Neil S	(Collaborator)	Civil Engineering	<i>Civil Engineering</i>		
Ramirez, Jorge A	(Collaborator)	Civil Engineering			
Vlachos, Evan C	(Collaborator)	Sociology			
Doesken, Nolan J	(Collaborator)	Atmospheric Science			
Hoag, Dana Loyd	(Collaborator)	Agric & Resource Economics			
Omi, Philip N	(Collaborator)	Forest Sciences			
Julien, Pierre Y	(Collaborator)	Civil Engineering			
Ojima, Dennis	(Collaborator)	Natural Resource Ecology Lab			
Welker, Jeffrey	(Collaborator)	Natural Resource Ecology Lab			
Macdonald, Lee H	(Collaborator)	Earth Resources			
Bledsoe, Brian	(Co-PI)	Civil Engineering			
Pielke, Roger A	(Co-PI)	Atmospheric Science			
Rangeland Ecosystem Science					
Ippolito, James	(Primary PI)	Soil & Crop Sciences	EPA - Environmental Protection Agency	12/1/02	\$95,536
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Science	The Effect of Long-Term Composted Biosolids	12/1/03	14736
Barbarick, Kennet	(Co-PI)	Soil & Crop Sciences	<i>Soil & Crop Sciences</i>		
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape Arch	USDA - US Department of Agriculture	5/1/03	\$299,727
Nissen, Scott J	(Co-PI)	Bioagricultural Sci & Pest M	Integrated Management of Centaurea Maculosa	4/30/06	14750
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Science	<i>Horticulture & Landscape Arch</i>		
Vivanco, Jorge M	(Primary PI)	Horticulture & Landscape Arch	DOD - US Department of Defense	1/1/04	\$1,277,308
Paschke, Mark W	(Co-PI)	Rangeland Ecosystem Science	Allelochemical Control of Non-indigenous Invasives	12/31/07	14856
Nissen, Scott J	(Co-PI)	Bioagricultural Sci & Pest M	<i>Horticulture & Landscape Arch</i>		

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Interdepartmental Proposals - Detail*

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<u>Investigators / Collaborators</u>			<u>Sponsor</u>	<u>Start Date</u>	<u>\$ Amount</u>
			<u>Short Project Title</u>	<u>End Date</u>	<u>PASS #</u>
			<u>Administering Department</u>		
Natural Sciences					
<i>Biology</i>					
Pruden,Amy	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Ext	6/1/03	\$282,621
Henk,Linda L	(Collaborator)	Chemical Engineering	Microbial Role of Heavy Metal Uptake by Ed	6/1/06	14533
Pilon-Smits,Eliza	(Collaborator)	Biology	<i>Civil Engineering</i>		
Reardon,Kenneth	(Collaborator)	Chemical Engineering			
Gionfriddo,James	(Primary PI)	Fish & Wildlife Biology	DOI-USFWS-Fish & Wildlife Service	10/1/02	\$204,898
Florant,Gregory L	(Collaborator)	Biology	Small Mammal Study at Pueblo Chemical D	12/31/04	14600
Wunder,Bruce A	(Collaborator)	Biology	<i>Fish & Wildlife Biology</i>		
<i>Chemistry</i>					
Grainger,David W	(Primary PI)	Chemistry	HHS-NIH-National Institutes of Health	7/1/03	\$1,842,075
Barisas,B George	(Co-PI)	Chemistry	DNA Microarray Surface Analysis to Opti	6/30/07	14474
Hanneman,Willia	(Co-PI)	Env & Rad Health Sci	<i>Chemistry</i>		
Heyliger,Paul R	(Primary PI)	Civil Engineering	NSF - National Science Foundation	4/1/03	\$68,398
Rappe,Anthony K	(Co-PI)	Chemistry	The Mechanics of Inorganic Nanotubes from	3/31/04	14317
			<i>Civil Engineering</i>		
Dorhout,Peter K	(Primary PI)	Dean Of Natural Sciences	DOE - US Department of Energy	4/1/03	\$544,773
Fisher,Ellen R	(Co-PI)	Chemistry	Nanostructured Assemblies of Metal Oxide	3/31/06	14904
			<i>Chemistry</i>		
<i>Computer Science</i>					
Jayasumana,M A	(Primary PI)	Elec. & Computer Engineer	NSF-CISE-Computer & Info Sci & Engin	4/1/03	\$409,086
Malaiya,Yashwa	(Co-PI)	Computer Science	Optimal Statistical Binning of Submicron Ics	3/31/06	14546
			<i>Elec. & Computer Engineering</i>		
<i>Dean Of Natural Sciences</i>					
Dorhout,Peter K	(Primary PI)	Dean Of Natural Sciences	DOE - US Department of Energy	4/1/03	\$544,773
Fisher,Ellen R	(Co-PI)	Chemistry	Nanostructured Assemblies of Metal Oxide	3/31/06	14904
			<i>Chemistry</i>		

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<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Natural Sciences					
<i>Psychology</i>					
James, Keith	(Primary PI)	Psychology	NSF - National Science Foundation	7/31/03	\$749,999
Lenk, Margarita M.	(Collaborator)	Computer Information Sy	Ownership of Small Technology Businesses:	8/1/06	14525
Sarason, Yolanda	(Co-PI)	Management	<i>Psychology</i>		
Asmus, Cheryl L.	(Primary PI)	Dean Of Applied Human S	Colorado Trust	1/1/03	\$498,914
Canetto, Silvia Sa	(Collaborator)	Psychology	Family & Youth Institute Suicide Prevention <i>Dean Of Applied Human Sciences</i>	10/31/06	14539
Borrayo, Evelinn	(Primary PI)	Psychology	Susan G. Komen Breast Cancer Foundation	4/1/03	\$50,006
Slater, Michael D	(Collaborator)	Journalism & Technical Co	Educational Video to Influence Latinas' Inte <i>Psychology</i>	3/31/04	14698

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Interdepartmental Proposals - Detail*

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Other					
<i>Cooperative Extension</i>					
Berrada,Abdelfet	(Primary PI)	Southwestern Colorado Re	USDA-CSREES-Coop State Rsrch Edu & Ext	4/1/03	\$170,754
Hooten,Thomas M	(Collaborator)	Southwestern Colorado Re	Development and Promotion of Sustainable	6/1/05	14553
Fernandez,Daniel	(Collaborator)	Cooperative Extension	<i>Soil & Crop Sciences</i>		
Davis,Jessica G	(Collaborator)	Soil & Crop Sciences			
Sharp,Rodney L	(Collaborator)	Cooperative Extension			
Peterson,Gary A	(Co-PI)	Soil & Crop Sciences			
Khosla,Rajiv	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$449,344
Peterson,Gary A	(Co-PI)	Soil & Crop Sciences	Innovative Management Strategies to Enhanc	9/30/06	14591
Westra,Philip	(Co-PI)	Bioagriculturl Sci & Pest M	<i>Soil & Crop Sciences</i>		
Westfall,Dwayne	(Co-PI)	Soil & Crop Sciences			
Heerman,Dale	(Co-PI)	No Department			
Peairs,Frank B	(Co-PI)	Bioagriculturl Sci & Pest M			
Bosley,D Bruce	(Co-PI)	Cooperative Extension			
Khosla,Rajiv	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$46,197
Peterson,Michael	(Collaborator)	Mechanical Engineering	Training & Information Resource Establishm	9/1/05	14611
Heerman,Dale	(Collaborator)	No Department	<i>Soil & Crop Sciences</i>		
Bosley,D Bruce	(Collaborator)	Cooperative Extension			
<i>International Programs</i>					
Bookin-Weiner,J	(Primary PI)	International Programs	US Department of Education	7/1/03	\$179,758
Ingram,Thomas N	(Collaborator)	Business College	Enhancing International Education at Color	6/30/05	14565
Gallagher,Neal C	(Collaborator)	Dean Of Engineering	<i>International Programs</i>		
Hoffert,Robert W	(Collaborator)	Dean Of Liberal Arts			
Bookin-Weiner,J	(Primary PI)	International Programs	US Department of Education	7/1/03	\$189,942
Ingram,Thomas N	(Collaborator)	Business College	Internationalizing the Colorado State	6/30/05	14566
			<i>International Programs</i>		

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Other					
<i>No Department</i>					
Khosla,Rajiv	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$449,344
Peterson,Gary A	(Co-PI)	Soil & Crop Sciences	Innovative Management Strategies to Enhanc	9/30/06	14591
Westra,Philip	(Co-PI)	Bioagriculturl Sci & Pest M	<i>Soil & Crop Sciences</i>		
Westfall,Dwayne	(Co-PI)	Soil & Crop Sciences			
Heerman,Dale	(Co-PI)	No Department			
Peairs,Frank B	(Co-PI)	Bioagriculturl Sci & Pest M			
Bosley,D Bruce	(Co-PI)	Cooperative Extension			
Khosla,Rajiv	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	10/1/03	\$46,197
Peterson,Michael	(Collaborator)	Mechanical Engineering	Training & Information Resource Establishm	9/1/05	14611
Heerman,Dale	(Collaborator)	No Department	<i>Soil & Crop Sciences</i>		
Bosley,D Bruce	(Collaborator)	Cooperative Extension			
<i>Southwestern Colorado Res Ctr</i>					
Berrada,Abdelfet	(Primary PI)	Southwestern Colorado Re	USDA-CSREES-Coop State Rsrch Edu & Ext	4/1/03	\$170,754
Hooten,Thomas M	(Collaborator)	Southwestern Colorado Re	Development and Promotion of Sustainable	6/1/05	14553
Fernandez,Daniel	(Collaborator)	Cooperative Extension	<i>Soil & Crop Sciences</i>		
Davis,Jessica G	(Collaborator)	Soil & Crop Sciences			
Sharp,Rodney L	(Collaborator)	Cooperative Extension			
Peterson,Gary A	(Co-PI)	Soil & Crop Sciences			

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<u>Administering Department</u>	<u>End Date</u>	<u>PASS #</u>		
Vet. Medicine & Biomedical Sciences				
<i>Biomedical Sciences</i>				
Pickard,Gary E (Primary PI) Biomedical Sciences	HHS-NIH-National Institutes of Health	Dual PRV Transsynaptic Labeling: EGFP & Biomedical Sciences	7/1/03 6/30/05	\$256,250 14423
<i>Clinical Sciences</i>				
Kawcak,Christop (Primary PI) Clinical Sciences	HHS-NIH-National Institutes of Health	Joint Forces in an Equine Model of Clinical Sciences	8/1/03 7/31/06	\$217,500 14468
Reiser,Raoul F (Collaborator) Dept Of Health & Exercise				
Salman,M D (Primary PI) Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	Evaluation & Mitigation of Verotoxigenic E. (Clinical Sciences	5/1/03 4/30/06	\$942,776 14463
Belk,Keith (Co-PI) Animal Sciences				
Smith,Gary C (Co-PI) Animal Sciences				
Sofos,John N (Co-PI) Animal Sciences				
Dow,Steven W (Primary PI) Clinical Sciences	HHS-NIH-NIAID-Allergy & Infect Diseases	Antigen Presentation & Pulmonary Immunity Clinical Sciences	7/1/03 6/30/07	\$1,798,134 14711
Belisle,John T (Collaborator) Micro, Imuno & Path				
Morley,Paul S (Primary PI) Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	Field Trial Evaluation of SRP-Porin Vaccine 1 Clinical Sciences	8/1/03 7/31/05	\$994,559 14694
Garry,Franklyn B (Co-PI) Clinical Sciences				
Hyatt,Doreene R (Co-PI) Micro, Imuno & Path				
Kraft,Susan L (Primary PI) Env & Rad Health Sci	Robert H. Winn (Winn Feline) Foundation	A Prospective Comparative Imaging Study Us Env & Rad Health Sci	3/1/03 2/28/04	\$14,985 14753
Dernell,William S (Co-PI) Clinical Sciences				
<i>Env & Rad Health Sci</i>				
Grainger,David W (Primary PI) Chemistry	HHS-NIH-National Institutes of Health	DNA Microarray Surface Analysis to Opti Chemistry	7/1/03 6/30/07	\$1,842,075 14474
Barisas,B George (Co-PI) Chemistry				
Hanneman,Willia (Co-PI) Env & Rad Health Sci				
Kraft,Susan L (Primary PI) Env & Rad Health Sci	Robert H. Winn (Winn Feline) Foundation	A Prospective Comparative Imaging Study Us Env & Rad Health Sci	3/1/03 2/28/04	\$14,985 14753
Dernell,William S (Co-PI) Clinical Sciences				

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<u>Investigators / Collaborators</u>			<u>Sponsor</u> <u>Short Project Title</u> <u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>PASS #</u>
Vet. Medicine & Biomedical Sciences					
<i>Micro, Imuno & Path</i>					
Schutter, Mary E	(Primary PI)	Soil & Crop Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	\$299,645
Duteau, Nancy M	(Co-PI)	Micro, Imuno & Path	Genetic & Functional Diversity of Arbuscular <i>Soil & Crop Sciences</i>	7/31/06	14325
Carlson, Kenneth I	(Primary PI)	Civil Engineering	USDA-CSREES-Coop State Rsrch Edu & Ext	7/1/03	\$345,785
Klein, Donald A	(Collaborator)	Micro, Imuno & Path	Minimizing Environmental Impact of Pharm	6/30/06	14493
Davis, Jessica G	(Co-PI)	Soil & Crop Sciences	<i>Civil Engineering</i>		
Dow, Steven W	(Primary PI)	Clinical Sciences	HHS-NIH-NIAID-Allergy & Infect Diseases	7/1/03	\$1,798,134
Belisle, John T	(Collaborator)	Micro, Imuno & Path	Antigen Presentation & Pulmonary Immunity <i>Clinical Sciences</i>	6/30/07	14711
Morley, Paul S	(Primary PI)	Clinical Sciences	USDA-CSREES-Coop State Rsrch Edu & Ext	8/1/03	\$994,559
Garry, Franklyn B	(Co-PI)	Clinical Sciences	Field Trial Evaluation of SRP-Porin Vaccine 1	7/31/05	14694
Hyatt, Doreene R	(Co-PI)	Micro, Imuno & Path	<i>Clinical Sciences</i>		

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Interdepartmental Awards

Interdepartmental Awards - Summary*

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Quarter(s): 2

Agricultural Sciences

<u>Proj #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
2012	Soil & Crop Sciences	USDA-ARS-Agricultural Research Ser	10/1/02	\$86,000

Applied Human Sciences

<u>Proj #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
7898	Social Work	HHS-CDC-Centers for Disease Control	10/10/02	\$75,439

Engineering

<u>Proj #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
5770	Mechanical Engineering	DOS - US Department of State	10/31/02	\$11,942
5771	Mechanical Engineering	DOS - US Department of State	10/31/02	\$68,859
5772	Mechanical Engineering	DOS - US Department of State	10/31/02	\$68,859

Liberal Arts

<u>Proj #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
5770	Economics	DOS - US Department of State	10/31/02	\$11,942
5771	Economics	DOS - US Department of State	10/31/02	\$68,859
5772	Economics	DOS - US Department of State	10/31/02	\$68,859
5770	Foreign Languages & Literature	DOS - US Department of State	10/31/02	\$11,942
5771	Foreign Languages & Literature	DOS - US Department of State	10/31/02	\$68,859
5772	Foreign Languages & Literature	DOS - US Department of State	10/31/02	\$68,859

Natural Resources

<u>Proj #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
2206	Earth Resources	University of Wyoming	12/17/02	\$22,518
1704	Fish & Wildlife Biology	DOI-USFWS-Fish & Wildlife Service	12/30/02	\$96,944
2012	Natural Resource Ecology Lab	USDA-ARS-Agricultural Research Ser	10/1/02	\$86,000

Natural Sciences

<u>Proj #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
2206	Biology	University of Wyoming	12/17/02	\$22,518
1704	Biology	DOI-USFWS-Fish & Wildlife Service	12/30/02	\$96,944

Other

<u>Proj #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
5770	International Programs	DOS - US Department of State	10/31/02	\$11,942
5771	International Programs	DOS - US Department of State	10/31/02	\$68,859
5772	International Programs	DOS - US Department of State	10/31/02	\$68,859

Vet. Medicine & Biomedical Sciences

<u>Proj #</u>	<u>Participating Department</u>	<u>Sponsor</u>	<u>Date Awarded</u>	<u>\$ Amount</u>
7897	Env & Rad Health Sci	HHS-CDC-Centers for Disease Control	10/10/02	\$150,280

*Includes only awards identified by the Principal Investigator as "interdepartmental" on the Sponsored Project Approval (SP-1) form. Refer to the following section for detail information.

Interdepartmental Awards - Detail*

Fiscal Year(s): 2003

Quarter(s): 2

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
<u>Administering Department</u>	<u>End Date</u>	<u>Proj #</u>	<u>PASS #</u>	
Agricultural Sciences				
<i>Natural Resource Ecology Lab</i>				
Hanan,Niall P (Co-PI) Natural Resource Ecol	USDA-ARS-Agricultural Research Service		9/23/02	\$86,000
Paustian,Keith H (Primary PI) Soil & Crop Sciences	Colorado CRP Research Project: Carbon, Wat		7/31/07	2012
	<i>Soil & Crop Sciences</i>			14365
Soil & Crop Sciences				
Hanan,Niall P (Co-PI) Natural Resource Ecol	USDA-ARS-Agricultural Research Service		9/23/02	\$86,000
Paustian,Keith H (Primary PI) Soil & Crop Sciences	Colorado CRP Research Project: Carbon, Wat		7/31/07	2012
	<i>Soil & Crop Sciences</i>			14365
Applied Human Sciences				
<i>Social Work</i>				
Seiz,Robert (Primary PI) Social Work	HHS-CDC-Centers for Disease Control		9/30/01	\$75,439
	High Plains Intermountain Center for Agricul		9/29/03	7898
	<i>Social Work</i>			13715
Natural Resources				
<i>Biology</i>				
Wohl,Ellen E (Primary PI) Earth Resources	University of Wyoming		7/20/01	\$22,518
Poff,N.Leroy (Co-PI) Biology	Wetland, Aquatic & Riparian Protocols		9/30/03	2206
Cooper,David Jo (Co-PI) Earth Resources	<i>Earth Resources</i>			
Gionfriddo,Jame (Primary PI) Fish & Wildlife Biolog	DOI-USFWS-Fish & Wildlife Service		10/1/02	\$96,944
Wunder,Bruce A (Collaborator) Biology	Small Mammal Study at Pueblo Chemical De		9/30/07	1704
Florant,Gregory I (Collaborator) Biology	<i>Fish & Wildlife Biology</i>			14600
Earth Resources				
Wohl,Ellen E (Primary PI) Earth Resources	University of Wyoming		7/20/01	\$22,518
Poff,N.Leroy (Co-PI) Biology	Wetland, Aquatic & Riparian Protocols		9/30/03	2206
Cooper,David Jo (Co-PI) Earth Resources	<i>Earth Resources</i>			
Fish & Wildlife Biology				
Gionfriddo,Jame (Primary PI) Fish & Wildlife Biolog	DOI-USFWS-Fish & Wildlife Service		10/1/02	\$96,944
Wunder,Bruce A (Collaborator) Biology	Small Mammal Study at Pueblo Chemical De		9/30/07	1704
Florant,Gregory I (Collaborator) Biology	<i>Fish & Wildlife Biology</i>			14600

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Interdepartmental Awards - Detail*

Fiscal Year(s): 2003

Quarter(s): 2

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
<u>Administering Department</u>	<u>End Date</u>	<u>Proj #</u>	<u>PASS #</u>	
Other				
<i>Economics</i>				
Kling,Robert W (Collaborator) Economics	DOS - US Department of State		9/16/02	\$11,942
Schaeffer,Steven (Collaborator) Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5770
Bookin-Weiner,J (Primary PI) International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator) Foreign Languages & L				
Vogl,Mary B (Collaborator) Foreign Languages & L				
Willson,Bryan D (Co-PI) Mechanical Engineeri				
Denney,Martha A (Collaborator) International Programs				
Kling,Robert W (Collaborator) Economics	DOS - US Department of State		9/16/02	\$68,859
Schaeffer,Steven (Collaborator) Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5771
Bookin-Weiner,J (Primary PI) International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator) Foreign Languages & L				
Vogl,Mary B (Collaborator) Foreign Languages & L				
Willson,Bryan D (Co-PI) Mechanical Engineeri				
Denney,Martha A (Collaborator) International Programs				
Kling,Robert W (Collaborator) Economics	DOS - US Department of State		9/16/02	\$68,859
Schaeffer,Steven (Collaborator) Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5772
Bookin-Weiner,J (Primary PI) International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator) Foreign Languages & L				
Vogl,Mary B (Collaborator) Foreign Languages & L				
Willson,Bryan D (Co-PI) Mechanical Engineeri				
Denney,Martha A (Collaborator) International Programs				

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Interdepartmental Awards - Detail*

Fiscal Year(s): 2003

Quarter(s): 2

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Other					
<i>Foreign Languages & Literature</i>					
Kling,Robert W (Collaborator)	Economics	DOS - US Department of State		9/16/02	\$11,942
Schaeffer,Steven (Collaborator)	Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5770
Bookin-Weiner,J (Primary PI)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator)	Foreign Languages & L				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Willson,Bryan D (Co-PI)	Mechanical Engineeri				
Denney,Martha A (Collaborator)	International Programs				
Kling,Robert W (Collaborator)	Economics	DOS - US Department of State		9/16/02	\$68,859
Schaeffer,Steven (Collaborator)	Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5771
Bookin-Weiner,J (Primary PI)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator)	Foreign Languages & L				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Willson,Bryan D (Co-PI)	Mechanical Engineeri				
Denney,Martha A (Collaborator)	International Programs				
Kling,Robert W (Collaborator)	Economics	DOS - US Department of State		9/16/02	\$68,859
Schaeffer,Steven (Collaborator)	Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5772
Bookin-Weiner,J (Primary PI)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator)	Foreign Languages & L				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Willson,Bryan D (Co-PI)	Mechanical Engineeri				
Denney,Martha A (Collaborator)	International Programs				

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Interdepartmental Awards - Detail*

Fiscal Year(s): 2003

Quarter(s): 2

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Administering Department</u>	<u>Start Date</u> <u>End Date</u>	<u>\$ Amount</u> <u>Proj #</u> <u>PASS #</u>
Other					
<i>International Programs</i>					
Kling,Robert W (Collaborator)	Economics	DOS - US Department of State		9/16/02	\$11,942
Schaeffer,Steven (Collaborator)	Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5770
Bookin-Weiner,J (Primary PI)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator)	Foreign Languages & L				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Willson,Bryan D (Co-PI)	Mechanical Engineeri				
Denney,Martha A (Collaborator)	International Programs				
Kling,Robert W (Collaborator)	Economics	DOS - US Department of State		9/16/02	\$68,859
Schaeffer,Steven (Collaborator)	Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5771
Bookin-Weiner,J (Primary PI)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator)	Foreign Languages & L				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Willson,Bryan D (Co-PI)	Mechanical Engineeri				
Denney,Martha A (Collaborator)	International Programs				
Kling,Robert W (Collaborator)	Economics	DOS - US Department of State		9/16/02	\$68,859
Schaeffer,Steven (Collaborator)	Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5772
Bookin-Weiner,J (Primary PI)	International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator)	Foreign Languages & L				
Vogl,Mary B (Collaborator)	Foreign Languages & L				
Willson,Bryan D (Co-PI)	Mechanical Engineeri				
Denney,Martha A (Collaborator)	International Programs				

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Interdepartmental Awards - Detail*

Fiscal Year(s): 2003

Quarter(s): 2

<u>Investigators / Collaborators</u>	<u>Sponsor</u>	<u>Short Project Title</u>	<u>Start Date</u>	<u>\$ Amount</u>
<u>Administering Department</u>	<u>End Date</u>	<u>Proj #</u>	<u>PASS #</u>	
Other				
<i>Mechanical Engineering</i>				
Kling,Robert W (Collaborator) Economics	DOS - US Department of State		9/16/02	\$11,942
Schaeffer,Steven (Collaborator) Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5770
Bookin-Weiner,J (Primary PI) International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator) Foreign Languages & L				
Vogl,Mary B (Collaborator) Foreign Languages & L				
Willson,Bryan D (Co-PI) Mechanical Engineeri				
Denney,Martha A (Collaborator) International Programs				
Kling,Robert W (Collaborator) Economics	DOS - US Department of State		9/16/02	\$68,859
Schaeffer,Steven (Collaborator) Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5771
Bookin-Weiner,J (Primary PI) International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator) Foreign Languages & L				
Vogl,Mary B (Collaborator) Foreign Languages & L				
Willson,Bryan D (Co-PI) Mechanical Engineeri				
Denney,Martha A (Collaborator) International Programs				
Kling,Robert W (Collaborator) Economics	DOS - US Department of State		9/16/02	\$68,859
Schaeffer,Steven (Collaborator) Mechanical Engineeri	Development of Multimedia Instructional		9/30/03	5772
Bookin-Weiner,J (Primary PI) International Programs	<i>International Programs</i>			13751
Hirchi,Mohamm (Collaborator) Foreign Languages & L				
Vogl,Mary B (Collaborator) Foreign Languages & L				
Willson,Bryan D (Co-PI) Mechanical Engineeri				
Denney,Martha A (Collaborator) International Programs				
Vet. Medicine & Biomedical Sciences				
<i>Env & Rad Health Sci</i>				
Buchan,Roy M (Primary PI) Env & Rad Health Sci	HHS-CDC-Centers for Disease Control		9/30/01	\$150,280
	High Plains Intermountain Center for Agricul		9/29/03	7897
	<i>Env & Rad Health Sci</i>			13715

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