

Office of Vice President for Research
and
Information Technology

Research Proposals Submitted

and

Research Awards Received

Annual Report

July 1, 1999 - June 30, 2000

Research Proposals Submitted *and* Research Awards Received

July 1, 1999 through June 30, 2000

Foreword

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

- ◆ Proposal totals represent all new and competing continuation proposals or pre-proposals greater than or equal to \$25,000. Renewals, resubmissions, and non-competing continuations are not included. Approximately 110 proposals are processed each month by Sponsored Programs. Approximately 59% of the proposals processed are for new and competing continuation proposals or pre-proposals greater than or equal to \$25,000.
- ◆ If the same proposal is submitted to multiple sponsors, only the first proposal submitted is recorded.
- ◆ Award totals represent all new and incremental funding toward a new or existing project.
- ◆ Various charts and dollar figures may reflect multi-year, multi-million dollar proposals or awards.
- ◆ CIRA Admin Unit, which previously was listed in the "Other" college, merged with the Engineering college effective July 1, 1994. This merger may significantly effect reporting.
- ◆ Fiscal year 1996 experienced many delays in federal funding, due to the federal government “shutdown”, which lasted more than six months. Some examples of how this has affected proposal and award totals include:
 1. Uncertainties about future federal funding contributed to proposal downturn. Delayed agency budgets resulted in postponement of continuation awards.
 2. Review committees convened late, delaying new awards.
 3. Response time from agencies on all matters has been slow. Agencies, which normally fund on an annual basis, are funding semi-annually or quarterly.
 4. Some competitive renewals have been denied.

Forward (Continued)

Multi-million Dollar Proposals*

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

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

Forward (Continued)

Multi-million Dollar Proposals*

| Fiscal Year/College | Department | Sponsor | Start and End Dates | Total \$ |
|-------------------------------------|-------------------------------|--|----------------------------|-----------------|
| Fiscal Year 1998 | | | | |
| Applied Human Sciences | Human Dev & Family Studies | HHS-CDC-Centers for Disease Control | 09/30/97 -09/30/02 | \$2,137,951 |
| Business | Marketing | HHS-NIH-National Institutes of Health | 10/01/98 -09/30/03 | \$2,280,662 |
| Engineering | CIRA | DOD-ARMY | 07/01/98 -06/30/02 | \$7,500,000 |
| Engineering | CIRA | NSF-Biological Sciences | 11/01/98 - 0/31/01 | \$2,523,756 |
| Engineering | Civil Engineering | NSF - Engineering Grant | 06/01/98 -05/31/04 | \$4,992,092 |
| Liberal Arts | Journalism & Technical Comm | HHS-NIH-National Institutes of Health | 10/01/98 -09/30/03 | \$2,435,263 |
| Natural Resources | Forest Sciences | DOD-NAVY-ONR-Office of Naval Research | 01/01/99 - 2/31/02 | \$2,235,651 |
| Natural Resources | Forest Sciences | US Department of Defense | - | \$2,000,000 |
| Natural Resources | Natural Resource Ecology Lab | NSF-GEO-Geosciences | 10/01/98 -09/30/03 | \$22,027,740 |
| Natural Resources | Natural Resource Ecology Lab | University of Colorado | 09/01/98 -08/31/03 | \$2,779,952 |
| Natural Sciences | Biology | NSF-Biological Sciences | 04/01/98 -03/31/03 | \$2,462,907 |
| Natural Sciences | Dean Of Natural Sciences | HHMI-Howard Hughes Medical Institute | 01/01/98 - 2/31/01 | \$2,199,320 |
| Natural Sciences | Physics | NSF-MPS-Mathematical & Physical Sciences | 06/01/98 -05/31/03 | \$3,958,575 |
| Natural Sciences | Psychology | HHS-NIH-National Institutes of Health | 05/01/99 -04/30/04 | \$6,396,694 |
| Natural Sciences | Psychology | Macro International, Inc. | 10/01/98 -09/30/03 | \$2,561,414 |
| Other | Center Educ Access & Outreach | US Department of Education | 11/09/99 - 0/31/94 | \$2,727,993 |
| Vet. Medicine & Biomedical Sciences | Environmental Health | HHS-CDC-Centers for Disease Control | 09/01/98 -08/31/03 | \$6,505,879 |
| Vet. Medicine & Biomedical Sciences | Environmental Health | HHS-NIH-Environmental Health Sciences | 09/01/98 -08/31/03 | \$2,247,049 |

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

Forward (Continued)

Multi-million Dollar Proposals*

| Fiscal Year/College | Department | Sponsor | Start and End Dates | Total \$ |
|-------------------------------------|----------------------------------|---|----------------------------|-----------------|
| Fiscal Year 1999 | | | | |
| Applied Human Sciences | Dean Of Applied Human Sciences | NSF - National Science Foundation | 07/01/99 -16/30/02 | \$2,612,742 |
| Applied Human Sciences | School Of Education | US Department of Education | 07/01/99 -16/30/02 | \$2,520,075 |
| Business | Dean Of Business | DOD-NAVY | 08/24/99 -18/15/02 | \$3,489,359 |
| Engineering | Civil Engineering | DOS-AID-Agency for Inter. Development | 01/01/99 - 2/31/03 | \$7,750,000 |
| Engineering | Dean Of Engineering | NSF - National Science Foundation | 01/01/99 - 2/31/03 | \$2,500,000 |
| Engineering | Electrical & Computer Engineerin | NSF - National Science Foundation | 10/01/99 -19/30/04 | \$2,631,803 |
| Natural Resources | Forest Sciences | NSF - National Science Foundation | 06/01/99 -15/30/02 | \$3,256,515 |
| Natural Resources | Natural Resource Ecology Lab | NSF - National Science Foundation | 09/01/99 -18/31/03 | \$2,999,979 |
| Natural Sciences | Biology | NSF - National Science Foundation | 06/01/99 -15/31/04 | \$5,404,964 |
| Natural Sciences | Mathematics | NSF - National Science Foundation | 09/01/99 -18/31/02 | \$2,259,937 |
| Natural Sciences | Psychology | NSF - National Science Foundation | 08/01/99 -18/31/04 | \$7,033,720 |
| Natural Sciences | Psychology | NSF - National Science Foundation | 10/01/99 - 0/31/04 | \$2,181,910 |
| Other | Center Educ Access & Outreach | DE-Dept of Educa - Upward Bound Program | 06/01/99 -15/31/04 | \$2,268,685 |
| Other | Library | NSF - National Science Foundation | 01/01/99 - 2/31/02 | \$2,849,860 |
| Vet. Medicine & Biomedical Sciences | Environmental Health | HHS-NIH-National Institutes of Health | 04/01/00 -13/31/05 | \$16,547,863 |
| Vet. Medicine & Biomedical Sciences | Microbiology | HHS-NIH-National Institutes of Health | 08/17/99 -18/16/06 | \$3,744,606 |
| Vet. Medicine & Biomedical Sciences | Microbiology | HHS-NIH-National Institutes of Health | 08/01/99 -17/31/03 | \$3,343,527 |
| Vet. Medicine & Biomedical Sciences | Microbiology | Burroughs-Wellcome Fund Foundation | 10/01/99 -19/30/04 | \$2,577,835 |
| Vet. Medicine & Biomedical Sciences | Microbiology | NASA-ARC-Ames Research Center | 02/01/99 -11/31/02 | \$2,110,578 |

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

Forward (Continued)

Multi-million Dollar Proposals*

| Fiscal Year/College | Department | Sponsor | Start and End Dates | Total \$ |
|-------------------------------------|----------------------------------|--|----------------------------|-----------------|
| Fiscal Year 2000 | | | | |
| Agricultural Sciences | Bioagricultur Sci & Pest Mgmt | USDA - US Department of Agriculture | 10/01/00 -09/30/04 | \$4,963,825 |
| Applied Human Sciences | Social Work | HHS-ACF-Admin. for Children & Families | 10/01/99 -09/30/04 | \$4,709,423 |
| Business | Marketing | HHS-NIH-NCI-National Cancer Institute | 09/01/00 -08/31/04 | \$2,554,860 |
| Engineering | Atmospheric Science | NSF - National Science Foundation | 09/30/00 -09/29/05 | \$3,298,136 |
| Engineering | Chemical & Biores Engineering | USDA - US Department of Agriculture | 10/01/00 -09/30/04 | \$2,485,059 |
| Engineering | CIRA | DOC-NOAA-ERL-Environmental Research Labs | 07/01/00 -06/30/01 | \$5,345,988 |
| Engineering | Electrical & Computer Engineerin | NSF - National Science Foundation | 07/01/00 -06/30/05 | \$3,437,541 |
| Engineering | Electrical & Computer Engineerin | HHS-NIH-National Institutes of Health | 09/01/00 -08/30/05 | \$3,049,538 |
| Natural Resources | Coop Fish & Wildlife Research | HHS-NIH-National Institutes of Health | 09/01/00 -08/31/05 | \$2,163,482 |
| Natural Resources | Fish & Wildlife Biology | NSF - National Science Foundation | 10/01/00 -09/30/05 | \$2,550,956 |
| Natural Resources | Natural Resource Ecology Lab | NSF - National Science Foundation | 09/01/00 -08/31/05 | \$3,879,902 |
| Natural Resources | Natural Resource Ecology Lab | NSF - National Science Foundation | 09/01/00 -08/31/04 | \$3,746,750 |
| Natural Resources | Natural Resource Ecology Lab | NASA - Natl Aeronautics & Space Admin. | 06/01/00 -05/31/03 | \$2,620,340 |
| Natural Resources | Natural Resource Ecology Lab | HHS-NIH-National Institutes of Health | 09/01/00 -08/30/05 | \$2,166,689 |
| Natural Sciences | Computer Science | NSF - National Science Foundation | 08/15/00 -08/14/05 | \$2,425,038 |
| Natural Sciences | Psychology | NSF - National Science Foundation | 06/01/01 -08/31/06 | \$3,580,246 |
| Natural Sciences | Psychology | HHS-NIH-National Institutes of Health | 12/01/00 - 1/30/05 | \$2,128,824 |
| Natural Sciences | Psychology | NSF - National Science Foundation | 07/01/99 -07/31/04 | \$2,127,818 |
| Natural Sciences | Psychology | HHS-CDC-Centers for Disease Control | 09/01/00 -08/31/04 | \$2,080,044 |
| Vet. Medicine & Biomedical Sciences | Dean Of Vet Medicine | HHS-NIH-National Institutes of Health | 09/01/00 -08/31/01 | \$2,000,000 |
| Vet. Medicine & Biomedical Sciences | Environmental Health | USDA - US Department of Agriculture | 09/01/00 -08/31/04 | \$2,700,165 |
| Vet. Medicine & Biomedical Sciences | Environmental Health | Burroughs-Wellcome Fund Foundation | 01/01/01 - 2/31/05 | \$2,477,003 |
| Vet. Medicine & Biomedical Sciences | Microbiology | HHS-NIH-National Institutes of Health | 12/01/00 - 1/30/05 | \$2,524,602 |
| Vet. Medicine & Biomedical Sciences | Physiology | HHS-NIH-National Institutes of Health | 10/01/00 -09/30/05 | \$2,874,454 |
| Vet. Medicine & Biomedical Sciences | Physiology | HHS-NIH-National Institutes of Health | 07/01/00 -06/30/05 | \$2,306,449 |
| Vet. Medicine & Biomedical Sciences | Physiology | HHS-NIH-National Institutes of Health | 04/01/01 -03/31/06 | \$2,045,376 |

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

Forward (Continued)

Multi-million Dollar Awards*

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

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

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

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Section II

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

Please forward any comments, address changes or corrections to:

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

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

Section I

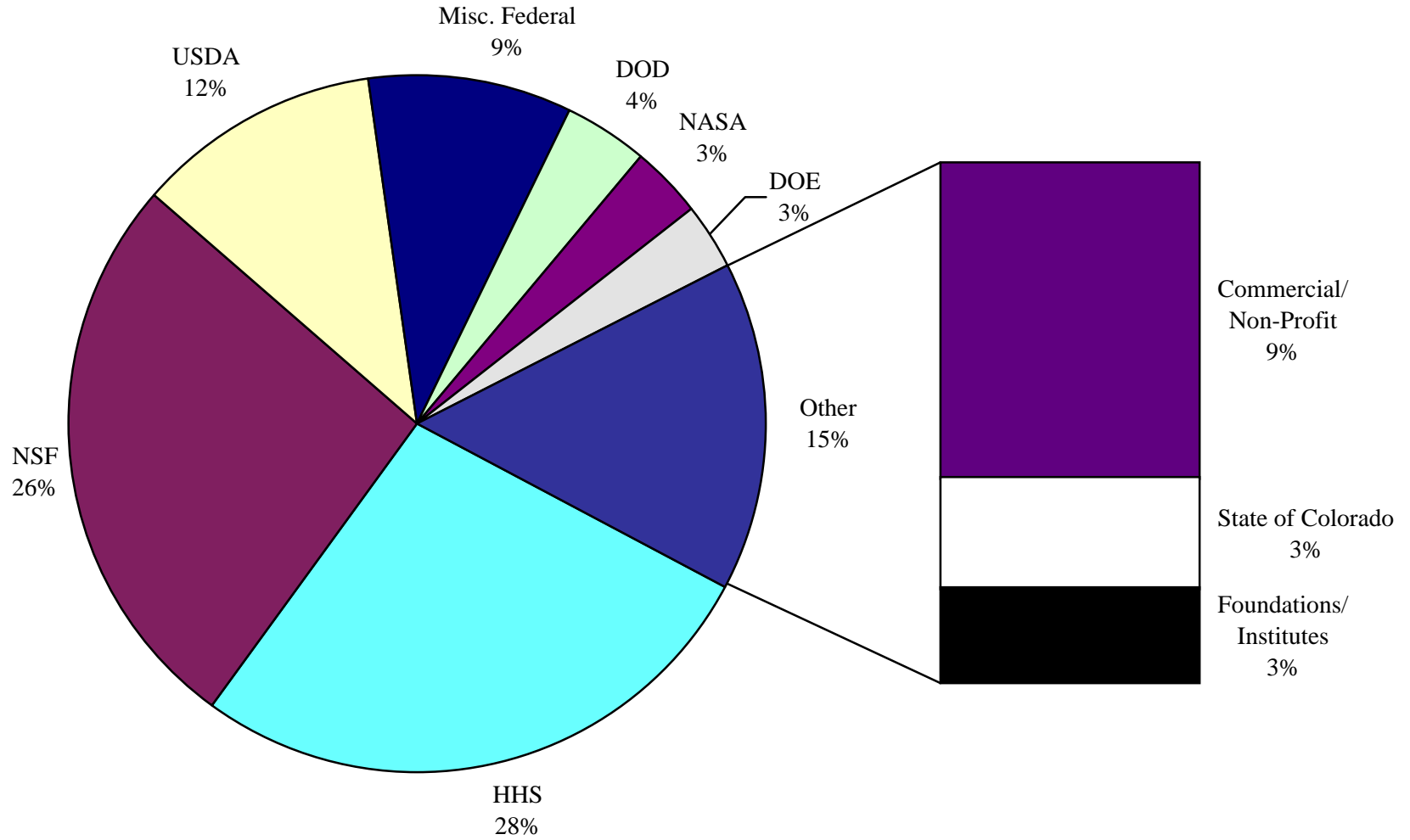
Historical Summaries

Proposal Summaries

Proposals by Fund Source

Fiscal Year 2000

July 1, 1999 - June 30, 2000



Proposals by Fund Source

Five-Year Comparison

Fiscal Year Data

July - June

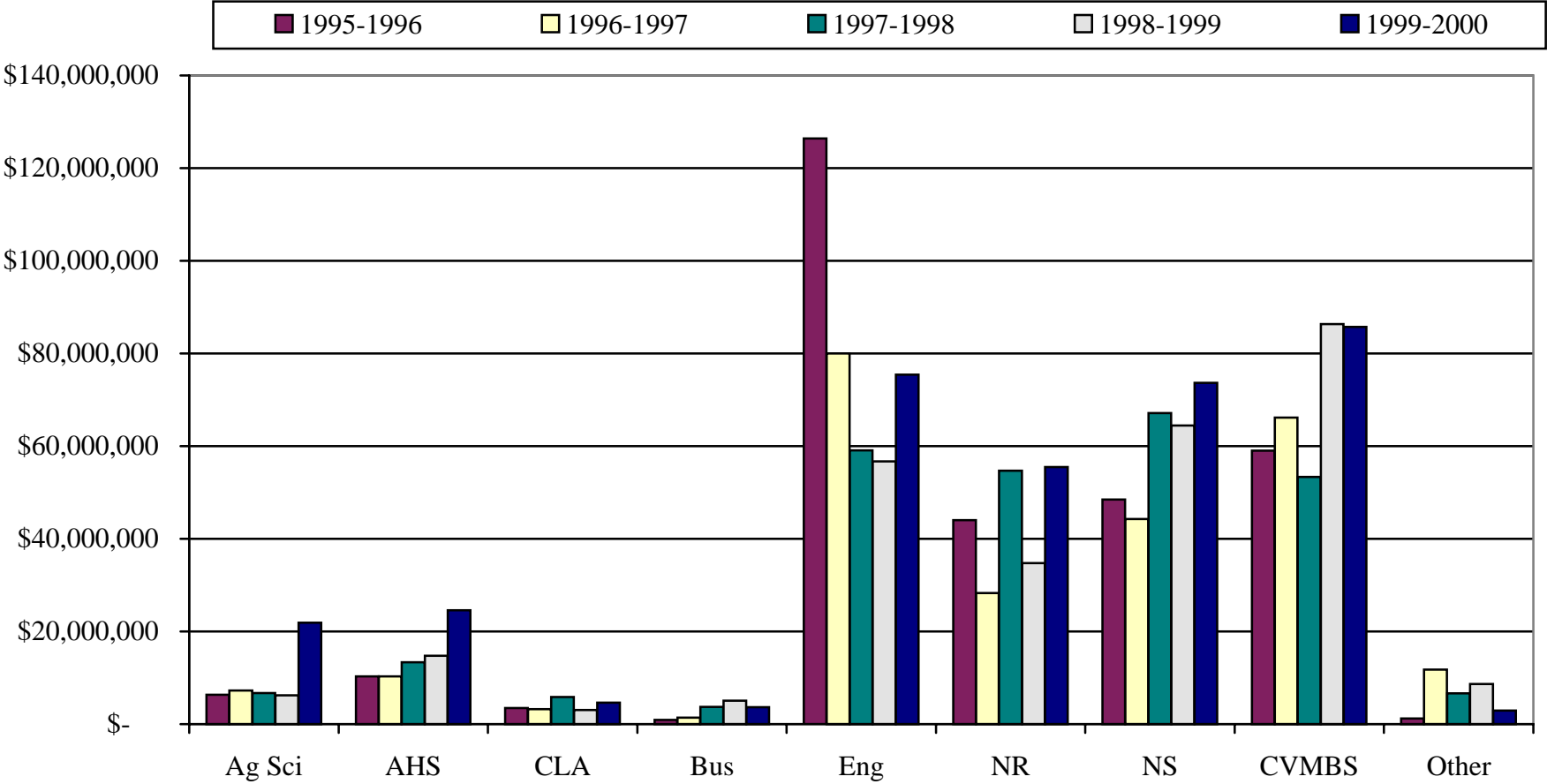
| Sponsor | # | 1995-1996 | # | 1996-1997 | # | 1997-1998 | # | 1998-1999 | # | 1999-2000 |
|--|------------|-----------------------|------------|-----------------------|------------|-----------------------|------------|-----------------------|------------|-----------------------|
| Commercial and Non-Profit | 187 | \$ 18,590,208 | 157 | \$ 26,490,769 | 164 | \$ 24,660,011 | 155 | \$ 17,899,441 | 226 | \$ 32,396,587 |
| Foundations | 55 | \$ 4,378,624 | 56 | \$ 3,583,692 | 58 | \$ 4,977,129 | 55 | \$ 7,838,917 | 58 | \$ 8,530,123 |
| Institutes | 3 | \$ 193,699 | 2 | \$ 22,868 | 6 | \$ 3,092,910 | 2 | \$ 395,081 | 4 | \$ 1,100,837 |
| State of Colorado | 65 | \$ 14,438,109 | 78 | \$ 17,630,960 | 58 | \$ 11,562,107 | 52 | \$ 11,159,714 | 50 | \$ 11,293,101 |
| Subtotal of Non-Federal | 310 | \$ 37,600,640 | 293 | \$ 47,728,289 | 286 | \$ 44,292,157 | 264 | \$ 37,293,153 | 338 | \$ 53,320,648 |
| USDA - Department of Agriculture | 60 | \$ 12,328,319 | 80 | \$ 18,663,889 | 56 | \$ 10,427,837 | 54 | \$ 8,137,830 | 84 | \$ 40,021,556 |
| DOC - Department of Commerce | 11 | \$ 82,818,171 | 27 | \$ 17,595,362 | 18 | \$ 4,570,699 | 16 | \$ 3,314,034 | 26 | \$ 9,595,988 |
| DOD - Department of Defense | 54 | \$ 17,628,290 | 45 | \$ 11,172,455 | 41 | \$ 22,480,250 | 64 | \$ 22,777,486 | 54 | \$ 12,976,589 |
| DOE - Department of Energy | 22 | \$ 16,392,938 | 28 | \$ 12,419,302 | 13 | \$ 5,832,108 | 12 | \$ 5,181,635 | 24 | \$ 10,360,331 |
| EPA - Environmental Protection Agency | 24 | \$ 14,434,505 | 24 | \$ 7,551,649 | 24 | \$ 7,270,031 | 21 | \$ 9,983,794 | 20 | \$ 7,890,018 |
| HHS - Health & Human Services | 77 | \$ 43,060,804 | 98 | \$ 61,774,553 | 83 | \$ 75,064,401 | 93 | \$ 83,573,419 | 104 | \$ 94,927,979 |
| USDI - Department of the Interior | 24 | \$ 2,086,366 | 26 | \$ 3,313,467 | 50 | \$ 3,657,984 | 36 | \$ 2,778,724 | 35 | \$ 3,604,386 |
| NASA - National Aeronautics & Space Administration | 31 | \$ 10,366,008 | 23 | \$ 8,798,281 | 26 | \$ 7,708,891 | 25 | \$ 6,692,199 | 29 | \$ 11,944,809 |
| NSF - National Science Foundation | 144 | \$ 59,739,243 | 133 | \$ 53,015,826 | 122 | \$ 78,704,906 | 153 | \$ 83,425,958 | 172 | \$ 91,569,250 |
| Miscellaneous Federal | 11 | \$ 3,812,154 | 26 | \$ 10,725,786 | 22 | \$ 10,468,961 | 17 | \$ 16,866,705 | 29 | \$ 11,800,328 |
| Subtotal of Federal | 458 | \$ 262,666,798 | 510 | \$ 205,030,570 | 455 | \$ 226,186,068 | 491 | \$ 242,731,784 | 577 | \$ 294,691,234 |
| *** TOTAL *** | 768 | \$ 300,267,438 | 803 | \$ 252,758,859 | 741 | \$ 270,478,226 | 755 | \$ 280,024,937 | 915 | \$ 348,011,882 |

Proposals by College

Five-Year Comparison

Fiscal Year Data

July - June



Proposals by College

Five-Year Comparison

Fiscal Year Data

July - June

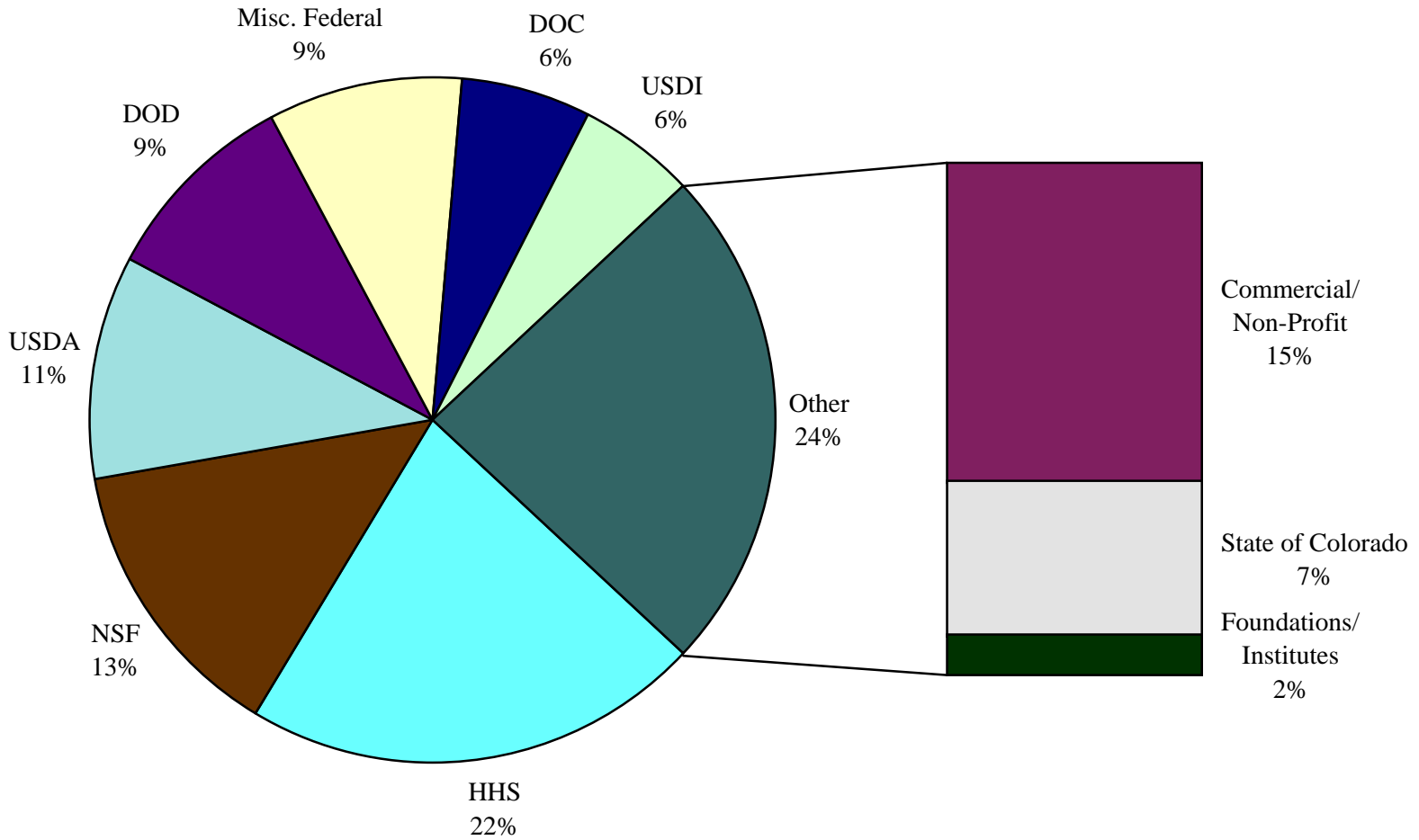
| College | # | 1995-1996 | # | 1996-1997 | # | 1997-1998 | # | 1998-1999 | # | 1999-2000 |
|--|------------|-----------------------|------------|-----------------------|------------|-----------------------|------------|-----------------------|------------|-----------------------|
| Ag Sci - Agricultural Sciences | 40 | \$ 6,343,610 | 39 | \$ 7,245,550 | 52 | \$ 6,686,777 | 41 | \$ 6,193,390 | 63 | \$ 21,909,983 |
| AHS - Applied Human Sciences | 39 | \$ 10,319,635 | 40 | \$ 10,333,621 | 59 | \$ 13,378,019 | 50 | \$ 14,761,959 | 68 | \$ 24,551,974 |
| CLA - Liberal Arts | 21 | \$ 3,496,406 | 20 | \$ 3,206,218 | 18 | \$ 5,828,336 | 14 | \$ 3,073,614 | 22 | \$ 4,660,102 |
| Bus - Business | 5 | \$ 927,022 | 4 | \$ 1,395,836 | 6 | \$ 3,717,494 | 3 | \$ 5,065,168 | 4 | \$ 3,628,145 |
| Eng - Engineering | 184 | \$ 126,402,751 | 184 | \$ 80,029,310 | 182 | \$ 59,064,769 | 184 | \$ 56,723,430 | 224 | \$ 75,401,371 |
| NR - Natural Resources | 123 | \$ 44,048,784 | 120 | \$ 28,304,006 | 125 | \$ 54,667,754 | 148 | \$ 34,751,877 | 166 | \$ 55,491,443 |
| NS - Natural Sciences | 158 | \$ 48,498,674 | 156 | \$ 44,281,751 | 148 | \$ 67,108,796 | 137 | \$ 64,427,292 | 165 | \$ 73,670,618 |
| VMBS - Veterinary Medicine & Biomedical Sciences | 185 | \$ 59,018,477 | 202 | \$ 66,184,099 | 139 | \$ 53,354,729 | 164 | \$ 86,370,396 | 184 | \$ 85,761,415 |
| Other | 13 | \$ 1,212,079 | 38 | \$ 11,778,468 | 12 | \$ 6,671,552 | 14 | \$ 8,657,811 | 19 | \$ 2,936,831 |
| *** TOTAL *** | 768 | \$ 300,267,438 | 803 | \$ 252,758,859 | 741 | \$ 270,478,226 | 755 | \$ 280,024,937 | 915 | \$ 348,011,882 |

Award Summaries

Awards by Fund Source

Fiscal Year 2000

July 1, 1999 - June 30, 2000



Awards by Fund Source

Five-Year Comparison

Fiscal Year Data

July - June

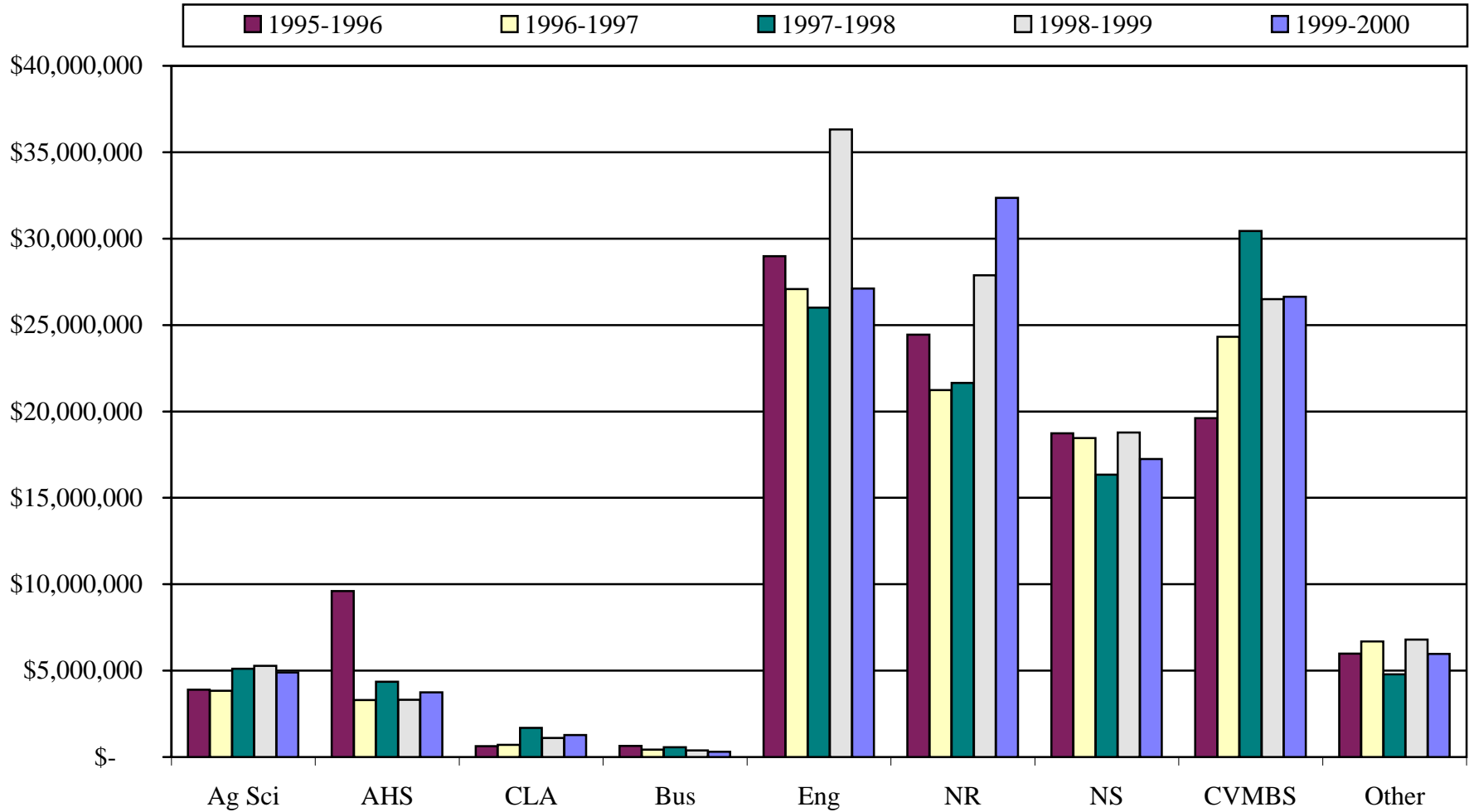
| Sponsor | # | FY 1996 | # | FY 1997 | # | FY 1998 | # | FY 1999 | # | FY 2000 |
|--|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|
| Commercial and Non-Profit | 496 | \$ 15,796,169 | 452 | \$ 18,032,149 | 476 | \$ 17,689,684 | 488 | \$ 19,067,296 | 423 | \$ 17,770,224 |
| Foundations | 36 | \$ 757,484 | 42 | \$ 1,241,744 | 44 | \$ 1,575,505 | 50 | \$ 1,428,603 | 37 | \$ 1,042,703 |
| Institutes | 8 | \$ 523,241 | 5 | \$ 123,562 | 5 | \$ 712,292 | 18 | \$ 1,083,308 | 9 | \$ 1,117,601 |
| State of Colorado | 186 | \$ 17,510,526 | 176 | \$ 10,259,811 | 163 | \$ 8,998,000 | 128 | \$ 8,898,624 | 126 | \$ 8,545,436 |
| Subtotal of Non-Federal | 726 | \$ 34,587,420 | 675 | \$ 29,657,266 | 688 | \$ 28,975,481 | 684 | \$ 30,477,831 | 595 | \$ 28,475,964 |
| USDA - Department of Agriculture | 247 | \$ 12,723,524 | 210 | \$ 10,735,887 | 199 | \$ 9,859,377 | 223 | \$ 12,519,220 | 198 | \$ 12,622,963 |
| DOC - Department of Commerce | 31 | \$ 5,434,024 | 33 | \$ 7,268,785 | 28 | \$ 8,061,389 | 42 | \$ 8,886,183 | 33 | \$ 7,365,803 |
| DOD - Department of Defense | 92 | \$ 10,802,960 | 95 | \$ 7,001,261 | 131 | \$ 8,888,952 | 163 | \$ 17,192,385 | 133 | \$ 11,326,657 |
| DOE - Department of Energy | 24 | \$ 3,291,418 | 26 | \$ 3,558,287 | 29 | \$ 3,482,015 | 27 | \$ 2,813,574 | 16 | \$ 2,116,098 |
| EPA - Environmental Protection Agency | 15 | \$ 1,024,768 | 24 | \$ 2,199,218 | 16 | \$ 3,486,368 | 11 | \$ 987,585 | 7 | \$ 1,888,084 |
| HHS - Health & Human Services | 152 | \$ 21,185,832 | 152 | \$ 22,983,558 | 166 | \$ 26,811,863 | 173 | \$ 26,111,801 | 166 | \$ 26,007,768 |
| USDI - Department of the Interior | 118 | \$ 5,285,088 | 105 | \$ 4,334,893 | 110 | \$ 4,457,033 | 142 | \$ 5,879,221 | 135 | \$ 6,796,848 |
| NASA - National Aeronautics & Space Administration | 27 | \$ 2,703,977 | 36 | \$ 3,549,625 | 40 | \$ 3,829,488 | 45 | \$ 4,497,666 | 52 | \$ 3,361,405 |
| NSF - National Science Foundation | 144 | \$ 12,542,588 | 139 | \$ 12,152,065 | 118 | \$ 9,952,170 | 112 | \$ 12,675,880 | 112 | \$ 16,053,126 |
| Miscellaneous Federal | 22 | \$ 2,944,921 | 22 | \$ 2,592,673 | 22 | \$ 3,141,546 | 26 | \$ 4,316,501 | 25 | \$ 3,504,360 |
| Subtotal Federal | 872 | \$ 77,939,100 | 842 | \$ 76,376,252 | 859 | \$ 81,970,201 | 964 | \$ 95,880,016 | 877 | \$ 91,043,112 |
| *** TOTAL *** | 1,598 | \$ 112,526,520 | 1,517 | \$ 106,033,518 | 1,547 | \$ 110,945,682 | 1,648 | \$ 126,357,847 | 1,472 | \$ 119,519,076 |

Awards by College

Five-Year Comparison

Fiscal Year Data

July - June



Awards by College

Five-Year Comparison

Fiscal Year Data

July - June

| College | # | 1995-1996 | # | 1996-1997 | # | 1997-1998 | # | 1998-1999 | # | 1999-2000 |
|--|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|
| Ag Sci - Agricultural Sciences | 212 | \$ 3,900,509 | 168 | \$ 3,840,704 | 169 | \$ 5,114,500 | 162 | \$ 5,285,640 | 128 | \$ 4,887,911 |
| AHS - Applied Human Sciences | 83 | \$ 9,601,759 | 61 | \$ 3,291,381 | 63 | \$ 4,354,707 | 49 | \$ 3,311,223 | 51 | \$ 3,738,608 |
| CLA - Liberal Arts | 16 | \$ 625,581 | 18 | \$ 698,164 | 16 | \$ 1,694,333 | 12 | \$ 1,110,099 | 27 | \$ 1,272,249 |
| Bus - Business | 13 | \$ 643,893 | 8 | \$ 429,788 | 12 | \$ 564,369 | 8 | \$ 383,956 | 4 | \$ 304,678 |
| Eng - Engineering | 332 | \$ 28,980,526 | 320 | \$ 27,078,122 | 303 | \$ 26,007,788 | 333 | \$ 36,319,653 | 266 | \$ 27,118,991 |
| NR - Natural Resources | 380 | \$ 24,442,863 | 372 | \$ 21,228,909 | 417 | \$ 21,645,459 | 504 | \$ 27,880,956 | 479 | \$ 32,358,572 |
| NS - Natural Sciences | 227 | \$ 18,741,030 | 223 | \$ 18,463,014 | 210 | \$ 16,341,079 | 212 | \$ 18,775,878 | 168 | \$ 17,238,276 |
| VMBS - Veterinary Medicine & Biomedical Sciences | 238 | \$ 19,605,880 | 257 | \$ 24,319,294 | 282 | \$ 30,443,228 | 270 | \$ 26,499,723 | 263 | \$ 26,636,667 |
| Other | 97 | \$ 5,984,479 | 90 | \$ 6,684,142 | 75 | \$ 4,780,220 | 98 | \$ 6,790,719 | 86 | \$ 5,963,124 |
| *** TOTAL *** | 1,598 | \$ 112,526,520 | 1,517 | \$ 106,033,518 | 1,547 | \$ 110,945,682 | 1,648 | \$ 126,357,847 | 1,472 | \$ 119,519,076 |

Section II

**Proposals Submitted
July 1, 1999 - June 30, 2000**

Agricultural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|-------------------------|--|--|------------------------|-----------------------|
| Eckert, Jerry | Agric & Resource Economics | On-Line Farm Risk Assessment: Manual & Modules | 07/01/00 - | 00149501 |
| Dalsted, Norman L | American Distance Educ Consortium (ADEC) | | 06/30/01 | \$46,370 |
| Golden, Bruce L | Animal Sciences Cornell University | Exploiting Beef Genomics: A Sustainable Strategy for Genetic Improvement | 11/01/00 - 10/31/04 | 00135301 \$442,292 |
| Johnson, Donald E | Animal Sciences USDA - US Department of Agriculture | Livestock System Greenhouse Gases | 01/01/00 - 12/31/02 | 00026501 \$14,500 |
| Lamm, W Dennis | Animal Sciences Utah State University | Western SARE Professional Development Program | 10/01/00 - 12/31/01 | 00141401 \$10,000 |
| Levalley, Stephen Byron | Animal Sciences USDA-AMS-Agricultural Marketing Service | Colorado State/Mountain States Lamb Cooperative | 09/01/00 - 02/01/01 | 01160701 \$703,719 |
| Siciliano, Paul D | Animal Sciences Y-TEX Corporation | Efficacy of Candidate Formulation for Palatability with Horses II | 05/01/00 - 06/30/01 | 00137301 \$3,261 |
| Siciliano, Paul D | Animal Sciences Zinpro Corporation | Effect of 4-plex on Hoof Wall Integrity, Liver-Copper & Zinc; & PHA-P Skin Swelling Response | 12/15/99 - 12/31/00 | 00069101 \$35,343 |
| Sofos, John N | Animal Sciences | Microbial Ecology & Interactions in Decontaminated | 09/01/00 - | 00136001 |
| Kendall, Patricia A | USDA - US Department of Agriculture | Fresh Produce | 09/01/03 | \$480,497 |
| Sofos, John N | Animal Sciences | Minimizing the Risk of Listeria Monocytogenes & Other | 09/01/00 - | 00146101 |
| Kendall, Patricia A | USDA - US Department of Agriculture | Pathogens in Dried Foods | 08/31/03 | \$479,223 |
| Smith, Gary C | | | | |
| Sofos, John N | Animal Sciences | The Potential of Using Ozone as a Disinfectant in Beef | 01/15/00 - | 00068901 |
| Scanga, John A | PRAXAIR, Inc. | Slaughtering/Dressing &/or Fabrication | 12/31/00 | \$29,900 |
| Belk, Keith | | | | |
| Whittier, Jack C | Animal Sciences | Improving Pregnancy Rate in Beef Cows to Fixed- Time | 05/15/00 - | 00099901 |
| Bruemmer, Jason | Select Sires Incorporated | Inseminations through Enhancements GnRH | 12/31/02 | \$13,650 |
| Burns, Patrick D | | Synchronization | | |
| Beck, K George | Bioagricultural Sci & Pest Mgmt | Community-based Programs for Integrated Weed | 10/01/00 - | 00136801 |
| Swanson, Louis E. Jr | USDA - US Department of Agriculture | Management: Three Case Studies for Controlling Invasive Plant Species | 09/30/04 | \$914,252 |
| Beck, K George | Bioagricultural Sci & Pest Mgmt | Invasion of Rangeland by Aggressive Perennial Weeds: | 09/01/00 - | 00058001 |
| | USDA-ARS-Agricultural Research Service | Ecology & Management | 09/01/04 | \$348,817 |
| Brown, William M Jr | Bioagricultural Sci & Pest Mgmt | High Plains Irrigated Cropping Systems Integrated Pest | 07/01/00 - | 00089401 |
| Schwartz, Howard F | USDA-CSREES-Higher Educ Challenge Grants | Management Implementation | 06/30/03 | \$139,280 |

Agricultural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|--|------------------------|-------------------------|
| Holtzer,Thomas O Peterson,Gary A | Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture | Viable Dryland Cropping Systems for the Central Great Plains | 10/01/00 - 09/30/04 | 00136601 \$4,963,825 |
| Ishimaru,Carol A Knudson,Dennis L | Bioagricultur Sci & Pest Mgmt The Institute for Genomic Research | Clavibacter Genomics: Subproject Cms Pathogenicity Determinants | 07/01/00 - 06/30/04 | 00132301 \$825,921 |
| Ishimaru,Carol A Knudson,Dennis L | Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture | Sequence-Anchored Physical Mapping of Clavibacter michiganensis subsp. Sepedonicus | 04/01/00 - 06/30/01 | 00020601 \$59,264 |
| Kondratieff,Boris C | Bioagricultur Sci & Pest Mgmt DOI-NPS-National Park Service | An Inventory of the Arthropods of Yucca House National Monument | 05/01/00 - 12/31/00 | 00155401 \$2,875 |
| Kondratieff,Boris C | Bioagricultur Sci & Pest Mgmt EPA - Environmental Protection Agency | Analysis of the Response in the Structure of the Benthic Macroinvertebrate Community to Geographic & Geomorphic... | 01/01/01 - 06/01/03 | 00123601 \$315,968 |
| Lester,Philip J Cipra,Jan E | Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture | Effective Russian Wheat Aphid Management by Modeling Climate & Natural Enemies | 10/01/00 - 09/30/05 | 00080701 \$392,802 |
| Mcdonald,Sandra K | Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture | Integrated Pest Management (IPM) Field Guides for Dryland Irrigated Cropping Systems | 07/01/00 - 06/30/03 | 00090401 \$106,000 |
| Nissen,Scott J Lester,Philip J | Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture | Leafy Spurge Genotype Effects on Galling by a Specialized Biocontrol Insect | 07/01/00 - 06/30/03 | 00060601 \$203,705 |
| Orr,Gregory L | Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture | Reciprocal Yield Law & Competition between Grasses & Dicot Herbs Growing with Cuscuta | 07/01/00 - 06/30/01 | 00059101 \$11,957 |
| Westra,Philip | Bioagricultur Sci & Pest Mgmt USDA - US Department of Agriculture | Evaluating Glyphosate-Based Cropping Systems for Weed Shifts & Reduced Pesticide Exposure | 10/01/00 - 09/30/05 | 00148801 \$970,291 |
| Westra,Philip | Bioagricultur Sci & Pest Mgmt Washington State University | Managing Imazamox-Resistant Wheat in Crop Rotations for Control of Jointed Goatgrass | 07/01/00 - 06/30/01 | 00149201 \$15,000 |
| Heird,James C Karbula,Julie Anna | Dean Of Agricultural Sciences Kellogg Foundation | University Enrichment Program | 06/01/99 - 12/31/09 | 00084601 \$858,685 |
| Pearson,Calvin H | Fruita Research Center DOE - US Department of Energy | Agronomic Performance & Commercialization of Rubber Producing Plant Species | 10/01/00 - 10/01/03 | 00123201 \$351,236 |
| Jones,Michelle L Johnson Potter,Felicity | Horticulture & Landscape Arch CCHE-Commission on Higher Education | Construction of Libraries & Identification of Clones in Petunia for Construction of cDNA Microarrays | 07/01/00 - 06/30/01 | 00146201 \$20,000 |
| Jones,Michelle L | Horticulture & Landscape Arch Bedding Plants Foundation, Incorporated | Genetic Engineering to Enhance Flower Longevity & Garden Performance of Petunia | 05/15/00 - 05/14/01 | 00082701 \$10,500 |

Agricultural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|---|--|------------------------|-------------------------|
| Newman,Steven E | Horticulture & Landscape Arch CAMI-Advanced Materials Institute/Colo. | Adaptation of Waste Tire Rubber for Greenhouse Media & Zinc Fertilizers | 07/01/00 - 06/30/01 | 00134501 \$40,007 |
| Qian,Yaling | Horticulture & Landscape Arch DOE - US Department of Energy | Management Options for Increasing Carbon Sequestration in Turfgrass Systems | 07/01/00 - 12/30/02 | 00101201 \$179,052 |
| Qian,Yaling | Horticulture & Landscape Arch International Turf Producers Foundation | Water Use, Rooting Characteristics, & Drought Resistance of Hybrid Bluegrass | 01/01/00 - 12/01/01 | 00065801 \$5,009 |
| Qian,Yaling | Horticulture & Landscape Arch International Turf Producers Foundation | Water Uses of Kentucky Bluegrass & Tall Fescue: Comparison of Two Irrigation Water Sources | 12/01/99 - 12/01/01 | 00065901 \$8,120 |
| Wallner,Stephen J | Horticulture & Landscape Arch CCHE-Commission on Higher Education | Landscape Architecture & Landscape Horticulture - Preparing Students for Sustaining Colorado Landscapes | 07/01/00 - 06/30/05 | 00064101 \$1,008,757 |
| Zink,Richard T Dillon,Merlin A Thompson,Asunta L | Horticulture & Landscape Arch USDA-CSRS-SARE-Sust Agri Res & Educ Prog | Utilization of Compost Made from Agricultural & Forestry Wastes for Improving the Economic & Ecological... | 09/01/00 - 09/30/03 | 00037301 \$140,416 |
| Schwartz,Howard F Brick,Mark A | Plant Path & Weed Science USDA - US Department of Agriculture | Central High Plains Bean & Beet Pest/Crop Management Network | 10/01/00 - 09/30/04 | 00136701 \$545,588 |
| Berrada,Abdelfettah | Soil & Crop Sciences USDA - US Department of Agriculture | Meeting the Challenges of Chickpea Production in Southwest Colorado through Collaborative Research | 03/01/00 - 12/29/00 | 00030001 \$8,950 |
| Byrne,Patrick F Stushnoff,Cecil Lapitan,Nora | Soil & Crop Sciences USDA - US Department of Agriculture | Genetic Dissection of Heat & Drought Tolerance in Wheat | 11/01/00 - 10/31/03 | 00136401 \$652,256 |
| Byrne,Patrick F Stushnoff,Cecil Pilon,John L | Soil & Crop Sciences USDA - US Department of Agriculture | Integrated Quantitative Trait Loci (QTL) Analysis of Heat Tolerance in Wheat | 11/01/00 - 10/31/03 | 00071001 \$386,498 |
| Byrne,Patrick F Stushnoff,Cecil Pilon,John L | Soil & Crop Sciences USDA - US Department of Agriculture | Physiological & Biochemical Evaluation of Heat Tolerance in Wheat | 04/01/00 - 03/31/03 | 00026101 \$43,517 |
| Davis,Jessica G | Soil & Crop Sciences USDA - US Department of Agriculture | Diagnosis & Treatment of Salinity & Sodcity Problems | 01/01/01 - 12/31/02 | 00063001 \$79,385 |
| Davis,Jessica G Hoag,Dana Loyd Khosla,Raj | Soil & Crop Sciences USDA - US Department of Agriculture | Impact of Manure Application on Quality & Productivity of Saline & Sodic Soils | 10/01/00 - 09/30/03 | 00060701 \$329,979 |
| Davis,Jessica G | Soil & Crop Sciences Colorado Organic Crop Management Assoc | Nutrient Availability for Apple Trees from Chicken Manure & Compost | 04/01/00 - 03/31/01 | 00082101 \$9,260 |

Proposals Submitted - 3

Agricultural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|--|---|------------------------|-----------------------|
| Davis, Jessica G | Soil & Crop Sciences State of Colorado - Governors Office | Participatory Composting Education for Colorado Middle Schools | 11/01/99 - 06/30/00 | 00045501 \$6,987 |
| Davis, Jessica G Bosley, D Bruce | Soil & Crop Sciences USDA-CSRS-SARE-Sust Agri Res & Educ Prog | Salinity: A Threat to Sustainability of Agricultural Communities in the Platte Watershed | 10/01/00 - 09/30/03 | 00037801 \$262,199 |
| Davis, Jessica G | Soil & Crop Sciences USDA - US Department of Agriculture | Significance & Suppression of Air Emission from Open-Lot Cattle-Feeding Facilities | 10/01/00 - 09/30/04 | 00136901 \$141,113 |
| Davis, Jessica G | Soil & Crop Sciences EPA - Environmental Protection Agency | Training Livestock Producers to Implement Comprehensive Nutrient Management Plans | 07/01/00 - 06/30/02 | 00106001 \$99,423 |
| Davis, Jessica G | Soil & Crop Sciences EPA-Environmental Education Grants | Training Livestock Producers to Make Better Manure Management Decisions in Order to Protect Water Quality | 07/01/00 - 06/30/01 | 00062201 \$16,229 |
| Davis, Jessica G Johnson, Jerry J Frasier, W. Marshall | Soil & Crop Sciences Nebraska Dry Bean Commission | Variety Selection & Soil Management Practices that Reduce the Threat of Salinity to Dry Beans Yields | 07/01/00 - 06/30/01 | 00057201 \$8,000 |
| Haley, Scott D Nissen, Scott J | Soil & Crop Sciences American Cyanamid Company | Clearfield Winter Wheat Development & Management for Colorado & the Central Great Plains | 01/15/00 - 06/30/00 | 00063501 \$236,892 |
| Heil, Dean M Kelly, Eugene F | Soil & Crop Sciences NSF - National Science Foundation | Variability in the Mineralogical & Organic Composition of Mobile Soil Colloids & Effects on Metal Transport | 07/01/00 - 07/01/03 | 00067901 \$226,291 |
| Johnson, Duane L | Soil & Crop Sciences General Motors | Development of a Joint Program in Agriculture using Bio-based Lubricants for GM Promotion in the Western States | 07/15/00 - 06/10/04 | 00062101 \$455,790 |
| Kelly, Eugene F Bachand, Richard R | Soil & Crop Sciences NSF - National Science Foundation | Soil Phytoliths as Biogenic Indicators for Reconstructing Fire History in Colorado Spruce-Fir Forests | 02/01/00 - 08/01/01 | 00061101 \$10,000 |
| Khosla, Raj | Soil & Crop Sciences Virginia Polytechnic Institute | Developing Environmentally Sustainable & Economically Viable Cropping Systems | 10/01/99 - 09/30/02 | 00068401 \$18,111 |
| Khosla, Raj Westfall, Dwayne G Peairs, Frank B | Soil & Crop Sciences USDA - US Department of Agriculture | Developing Site-specific Management Zones for Farm Profitability & Environment Sustainability | 10/01/00 - 09/30/03 | 00091001 \$328,004 |
| Khosla, Raj Westfall, Dwayne G Peairs, Frank B | Soil & Crop Sciences USDA - US Department of Agriculture | Multidisciplinary Precision Farming Strategies to Increase Profitability & Sustainability in Western Great Plains ... | 10/01/00 - 09/30/03 | 00138301 \$981,369 |
| Lapitan, Nora Zhang, Hongyan | Soil & Crop Sciences USDA - US Department of Agriculture | Genetic & Physical Mapping of a Gene-Rich Region in Rye Chromosome 1 | 10/01/00 - 09/30/03 | 00072601 \$438,513 |
| Pearson, Calvin H | Soil & Crop Sciences USDA-ARS-Agricultural Research Service | Genetically-Engineered Rubber from Plants for Wide Use in Agriculture & Industry | 01/01/01 - 12/31/04 | 00135401 \$409,457 |

Proposals Submitted - 4

Agricultural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|-------------------------------|--|---|--------------|---------------------------|
| Peterson,Gary A | Soil & Crop Sciences | Improving Precipitation Use Efficiency in Dryland Agro-ecosystems via Cropping System Intensification | 10/01/00 - | 00090901 |
| Westfall,Dwayne G | USDA - US Department of Agriculture | | 09/30/03 | \$301,505 |
| Khosla,Raj | | | | |
| Soltanpour,Parviz N | Soil & Crop Sciences | Root Surface Area Effects on Crop N Use, Nitrate Leaching & Nitrogen Oxide Emissions | 04/01/00 - | 00060901 |
| Cardon,Grant E | USDA - US Department of Agriculture | | 12/31/04 | \$667,323 |
| Soltanpour,Parviz N | Soil & Crop Sciences | Rooting Traits Effect on Crop Nitrogen Requirement & Nitrate Leaching | 04/30/00 - | 00039001 |
| Cardon,Grant E | USDA-CSRS-SARE-Sust Agri Res & Educ Prog | | 04/30/03 | \$445,164 |
| Soltanpour,Parviz N | Soil & Crop Sciences | Use of Crop Varieties with Optimal Root Characteristics to Protect Soil, Air & Water Qualities | 05/01/00 - | 00092501 |
| Cardon,Grant E | EPA - Environmental Protection Agency | | 04/30/01 | \$19,998 |
| Mcdonald,Sandra K | | | | |
| Ward,Sarah M | Soil & Crop Sciences | Meeting Diverse Educational Needs in Agricultural Biotechnology | 10/01/00 - | 00136501 |
| Byrne,Patrick F | USDA - US Department of Agriculture | | 09/30/03 | \$631,688 |
| Namuth,Deana | | | | |

Applied Human Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|--|---|------------------------|-------------------------|
| Asmus, Cheryl L | Dean Of Applied Human Sciences HHS-SAMHSA-CSAP-Ctr Substance Abuse Prvn | Family Strengthening in the Rural West | 10/01/00 - 09/30/02 | 00151901 \$197,412 |
| Asmus, Cheryl L | Dean Of Applied Human Sciences DOJ-OJP-NIJ-National Inst. of Justice | Juvenile Drug Court: The Effects of Treatment & Individual Factors | 10/01/00 - 09/30/02 | 00125101 \$249,740 |
| Wallner, Barbara Hartley, Nancy K | Dean Of Applied Human Sciences Colorado Institute of Technology | Kids in College | 06/01/00 - 06/30/01 | 00129801 \$6,477 |
| Davy, Kevin | Dept Of Health & Exercise Sci HHS-NIH-National Institutes of Health | Effects of Weight Loss on Vascular Health in Obese Humans | 07/01/00 - 06/30/04 | 00038801 \$1,149,726 |
| Gotshall, Robert W Blehm, Kenneth D | Dept Of Health & Exercise Sci HHS-NIH-National Institutes of Health | Evaluation of a Heat Strain Index for Use with Protective Clothing | 08/01/00 - 07/31/02 | 00036301 \$359,361 |
| Gotshall, Robert W Reiser, Raoul | Dept Of Health & Exercise Sci HHS-CDC-Occup Safety & Health (NIOSH) | Floor Slope Effect on Lifting Kinematics & Kinetics | 07/01/00 - 06/30/02 | 00055501 \$72,500 |
| Hickey, Matthew | Dept Of Health & Exercise Sci Outlast Technologies, Inc. | Effect of Fabric Thermal Properties on Thermoregulatory Responses to Moderate Exercise in a Cold Environment | 03/01/00 - 02/28/02 | 00100701 \$19,890 |
| Hickey, Matthew Israel, Richard G | Dept Of Health & Exercise Sci Experimental and Applied Sciences (EAS) | Maintenance of Skeletal Muscle Function During Periods of Disuse: Role of Oral Creatine & HMB | 09/01/99 - 08/31/00 | 00004701 \$48,013 |
| Nelson, Tracy L | Dept Of Health & Exercise Sci University of Texas | Genetic & Environmental Influences on Executive Control in Twins | 07/01/00 - 06/30/05 | 00052501 \$83,010 |
| Bickle, Marianne | Design & Merchandising Intl Cncl of Shopping Ctrs Edu Fnd | Analysis of the Interaction & Synergies Among Retail Sales Channels: Impact on Consumers Perceived Benefits & ... | 05/01/00 - 11/30/00 | 00106901 \$9,187 |
| Eckman, Molly Hyllegard, Karen H | Design & Merchandising NSF - National Science Foundation | Viable International Markets for United States Apparel Specialty Retailers | 01/01/00 - 01/01/03 | 00005301 \$379,323 |
| Davy, Kevin | Exercise & Sport Science HHS-NIH-National Institutes of Health | Visceral Fat & Autonomic-Circulatory Control in Humans | 04/01/01 - 03/31/06 | 00145801 \$482,112 |
| Allen, Kenneth G D Harris, Mary A | Food Science & Human Nutrition Omega-Tech | Docosahexaenoic Acid (DHA) Supplementation & the Prevention of Premature Labor in Pregnant Women | 10/01/99 - 09/30/01 | 00025201 \$113,571 |
| Allen, Kenneth G D | Food Science & Human Nutrition USDA - US Department of Agriculture | Premature Birth & Docosahexaenoic Acid Enriched Functional Foods | 10/01/00 - 09/01/04 | 00137901 \$1,876,900 |
| Anderson, Jennifer E.L | Food Science & Human Nutrition USDA - US Department of Agriculture | Alternative Strategies of Nutrition Education for Low- Income Hispanics | 07/01/00 - 06/30/03 | 00059001 \$454,378 |

Applied Human Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|--|---|------------------------|-----------------------|
| Anderson,Jennifer E.L | Food Science & Human Nutrition Colorado Action for Healthy People | Colorado Nutrition Network: Social Marketing Campaign & Happy Hearts Program | 10/15/99 - 10/14/00 | 00016201 \$9,996 |
| Anderson,Jennifer E.L | Food Science & Human Nutrition HHS-ACF-Admin. for Children & Families | Development of a CD-ROM Nutrition Education Program for Hispanic Children | 10/01/00 - 09/30/01 | 00068601 \$49,999 |
| Anderson,Jennifer E.L | Food Science & Human Nutrition HHS-NIH-National Institutes of Health | Improving Nutrition & Cancer Risk among Hispanics | 07/01/00 - 06/30/01 | 00056301 \$142,575 |
| Anderson,Jennifer E.L | Food Science & Human Nutrition American Cancer Society, Inc. | Improving Nutrition & Cancer Risk Among Low Income Persons | 01/01/01 - 12/31/03 | 00112501 \$739,821 |
| Anderson,Jennifer E.L | Food Science & Human Nutrition University of Colorado Health Sci Ctr | Science Education Partnership | 10/01/00 - 09/30/05 | 00099801 \$313,917 |
| Gregory,Susan R | Food Science & Human Nutrition American Hotel Foundation | Assessing the Impact of E-Commerce on Lodging Properties in the United States | 05/15/00 - 07/30/01 | 00098001 \$22,121 |
| Kendall,Patricia A | Food Science & Human Nutrition Kansas State University | Culturally Relevant Food Safety Education for Pregnant Latino Teens & Adults | 09/18/00 - 09/17/03 | 00146301 \$107,814 |
| Melby,Christopher L | Food Science & Human Nutrition USDA - US Department of Agriculture | Can Energy Requirements be Increased in African- American Women? | 09/01/00 - 08/31/03 | 00058101 \$298,016 |
| Melby,Christopher L | Food Science & Human Nutrition American Diabetes Association, Inc. | Exercise & Insulin Sensitivity in Mexican Americans | 01/01/00 - 12/31/03 | 00014201 \$298,063 |
| Stone,Martha B | Food Science & Human Nutrition NASA - Natl Aeronautics & Space Admin. | Flavor Profiles for International Shelf Stable Foods | 06/01/00 - 06/01/01 | 00086301 \$22,000 |
| Stone,Martha B | Food Science & Human Nutrition The Hazelnut Council | Flavor Profiles of Model & Food Systems Containing Hazelnuts | 01/01/00 - 12/31/00 | 00061801 \$15,000 |
| Stone,Martha B | Food Science & Human Nutrition The Hazelnut Council | The Use of Hazelnuts in Bakery Product Development | 01/01/00 - 12/31/00 | 00062001 \$15,000 |
| Yu,Liangli | Food Science & Human Nutrition California Table Grape Commission | Anti-Aging Components in the Standardized Grape Preparations | 05/01/00 - 04/30/01 | 00100801 \$24,713 |
| Yu,Liangli | Food Science & Human Nutrition USDA - US Department of Agriculture | Effects of Tea Polyphenolic Antioxidants on Bone Health | 10/01/00 - 09/30/02 | 00060801 \$218,443 |
| Yu,Liangli | Food Science & Human Nutrition USDA - US Department of Agriculture | Psyllium Modifications & Structure-Function/Bioactivity Relationships | 10/01/00 - 09/30/03 | 00073001 \$342,048 |
| Yu,Liangli | Food Science & Human Nutrition Hauser Company | Rosemary Extracts as Inhibitors of Lipid Oxidation & Color Change in Cooked Poultry Products | 06/01/00 - 12/30/00 | 00117901 \$9,999 |

Applied Human Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|---|------------------------|-----------------------|
| Yu,Liangli | Food Science & Human Nutrition The Hazelnut Council | The Potential Health Promoting & Flavor Role of Hazelnuts in Food Product Development | 01/01/00 - 12/31/02 | 00061701 \$34,998 |
| Byers,Steven R James,Keith | Human Dev & Family Studies NSF - National Science Foundation | Native American Science, Math, & Technology Informal Education Enhancement Project | 08/01/01 - 08/31/03 | 00146601 \$861,962 |
| Byers,Steven R | Human Dev & Family Studies Harry Frank Guggenheim Foundation | Native American Trauma & Continuance: Boarding School Narratives | 01/20/00 - 12/30/00 | 00013501 \$36,662 |
| Cook,Alicia Skinner | Human Dev & Family Studies NSF - National Science Foundation | The Empirical Study of Grief: Identification of Ethical Issues by Bereavement Researchers | 09/01/00 - 12/31/01 | 00089501 \$108,789 |
| Fetsch,Robert J | Human Dev & Family Studies USDA - US Department of Agriculture | Risk & Resilience in Agriculture: What Works with Farmers & Ranchers? | 10/01/00 - 09/30/04 | 00138001 \$922,507 |
| Starrels,Marjorie | Human Dev & Family Studies NSF - National Science Foundation | Retirement & Intergenerational Relations | 02/15/00 - 02/14/02 | 00017201 \$148,616 |
| Demiranda,Michael A | Mfg Tech & Constr Mgmt Colorado Institute of Technology | Colorado K-12 Teacher Technology Enhancement Institute | 06/01/00 - 06/30/01 | 00130401 \$32,315 |
| Demiranda,Michael A Folkestad,James E | Mfg Tech & Constr Mgmt CO Comm College & Occup Ed Sys (CCCOES) | Colorado School to Careers Enhancement Project | 08/01/99 - 12/31/99 | 00021101 \$5,000 |
| Demiranda,Michael A Senior,Bolivar A | Mfg Tech & Constr Mgmt CO Comm College & Occup Ed Sys (CCCOES) | Colorado Tech Prep Enhancement Project: An Educational Continuum | 12/01/99 - 06/01/00 | 00055201 \$6,000 |
| Demiranda,Michael A Folkestad,James E | Mfg Tech & Constr Mgmt EduSystems, Inc. | Thailand Intensive Technical Training Academy | 01/01/00 - 07/01/00 | 00050201 \$150,996 |
| Demiranda,Michael A Schaeffer,Steven Lewis | Mfg Tech & Constr Mgmt EduSystems, Inc. | Curricular Model Development & Technical Assistance | 08/01/99 - 12/31/99 | 00016601 \$5,501 |
| Folkestad,James E | Mfg Tech & Constr Mgmt Colorado Institute of Technology | Career Horizons | 06/01/00 - 06/30/01 | 00129901 \$8,050 |
| Folkestad,James E Demiranda,Michael A | Mfg Tech & Constr Mgmt DOE - US Department of Energy | Integration of RSP Tooling with Rapid Prototyping for Die Casting Applications | 10/01/00 - 09/30/03 | 00098401 \$237,137 |
| Koziol,Christopher J | Mfg Tech & Constr Mgmt DOI-NPS-National Park Service | Application of Digital Real-time X-rays to Investigation of Historic Structures | 07/01/00 - 03/15/01 | 00073701 \$77,229 |
| Koziol,Christopher J | Mfg Tech & Constr Mgmt Colo Dept Higher Educ-Historical Society | Architectural Preservation Institute-Phase 4 | 08/01/00 - 12/31/01 | 00113201 \$162,164 |
| Wolff,Birgit H | Mfg Tech & Constr Mgmt City of Fort Collins | Cars, Cultures & Cures Project | 01/01/00 - 12/30/00 | 00076801 \$80,400 |

Applied Human Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|--|------------------------|-------------------------|
| Greene,David | Occupational Therapy DE-FIPSE-Fund Imp. of Post. Sec. Educ. | Teaching Innovations & Student Learning Styles: Match or Mismatch? | 08/15/00 - 08/15/02 | 00091501 \$86,897 |
| Hanzlik,Jodie R | Occupational Therapy CCHE-Commission on Higher Education | Department of Occupational Therapy | 07/01/00 - 06/30/05 | 00063701 \$1,547,036 |
| Sample,Pat L | Occupational Therapy HHS-CDC-Centers for Disease Control | Reducing Disability from Traumatic Brain Injury in Women | 01/01/00 - 12/31/02 | 00053001 \$270,000 |
| Sample,Pat L | Occupational Therapy US Department of Education | Vocational Rehabilitation Preparation for Occupational Therapy Students | 06/01/00 - 05/31/05 | 00030901 \$450,000 |
| Schelly,Catherine L | Occupational Therapy US Department of Education | Job Opportunities Build Success (JOBS) | 09/01/00 - 08/31/05 | 00103001 \$1,308,061 |
| Schelly,Catherine L | Occupational Therapy US Department of Education | The Life Transitions Outreach Project | 05/01/00 - 04/30/03 | 00067401 \$450,000 |
| Schelly,Catherine L | Occupational Therapy US Department of Education | Transition to Adulthood Project | 05/01/00 - 04/30/04 | 00064701 \$600,000 |
| Spencer,Karen Clark | Occupational Therapy US Department of Education | Occupational Therapy Partners: A Collaborative Model for Renewing Occupational Therapy Practice in Schools | 01/01/01 - 12/31/03 | 00104101 \$589,541 |
| Ginsberg,Richard Geary,Edward E | School Of Education NSF - National Science Foundation | Northern Colorado Community College/University Rural Teacher Preparation Initiative | 07/01/01 - 06/30/04 | 00141701 \$299,128 |
| Lehmann,Jean P | School Of Education US Department of Education | Exceeding Expectations: Innovative Leadership Practices | 06/01/00 - 06/30/04 | 00066801 \$597,761 |
| Lehmann,Jean P Paccione,Angela Sample,Pat L | School Of Education US Department of Education | Exceeding Expectations: Innovative Leadership Practices | 09/01/00 - 08/31/04 | 00049301 \$769,760 |
| Mcwhorter,Barbara A Paccione,Angela | School Of Education Colorado Department of Education | 2000 Learn & Serve America | 09/01/00 - 09/30/01 | 00128801 \$6,000 |
| Morgan,George A | School Of Education University of Colorado Health Sci Ctr | Breastfeeding & Other Early Antecedents of Mastery Motivation | 06/15/00 - 06/14/01 | 00138601 \$5,370 |
| Timpson,William M | School Of Education DE-FIPSE-Fund Imp. of Post. Sec. Educ. | Professional Development for Part-time Instructors (Pre-proposal) | 07/01/00 - 06/30/03 | 00092001 \$214,920 |
| Timpson,William M | School Of Education US Department of Education | Professional Development for Teaching Assistants (Pre-proposal) | 07/01/00 - 06/30/03 | 00091901 \$201,960 |

Applied Human Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|-------------------------------|---|--|------------------------|---------------------------|
| Timpson, William M | School Of Education DE-FIPSE-Fund Imp. of Post. Sec. Educ. | The Learning & Sustainable Community Project (Pre-proposal) | 07/01/00 - 06/30/03 | 00092101 \$209,520 |
| Yohon, Teresa I | School Of Education US Department of Education | Colorado Technology in Teacher Education Consortium | 06/01/00 - 05/31/03 | 00102001 \$1,117,384 |
| Buchan, Victoria | Social Work Colorado Boys Ranch | Evaluation of New Leash on Life Program | 04/01/00 - 12/31/00 | 00129001 \$17,770 |
| Buchan, Victoria | Social Work Colorado Boys Ranch | Evaluation of Leash on Life Program | 09/15/99 - 01/31/00 | 00045301 \$17,388 |
| Schatz, Mona Struhsaker | Social Work HHS-NIH-National Institutes of Health | Child Welfare Training: CSU Rocky Mountain BSW Traineeship Project | 10/01/00 - 09/30/01 | 00149101 \$74,604 |
| Schatz, Mona Struhsaker | Social Work HHS-ACF-Admin. for Children & Families | National Resource Center for Foster Care & Permanency Planning | 10/01/99 - 09/30/04 | 00004901 \$4,709,423 |

Business - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|---|---|------------------------|---------------------------|
| Plotnicki, William J | Computer Information Systems CCHE-Commission on Higher Education | Bachelor of Science Degree in Business Administration, Information Systems Concentration | 07/01/00 - 06/30/05 | 00063301 \$975,000 |
| Bajtelsmit, Vickie L | Finance & Real Estate Center for Retirement Research | The Impact of Social Security on Household Portfolios | 03/31/00 - 03/30/01 | 00090301 \$18,285 |
| Johnson, Richard D Worzala, Elaine M | Finance & Real Estate Mortgage Bankers Association of America | Commercial Real Estate/Multi-Family Finance Course & Program Development Grant | 05/16/00 - 05/15/04 | 00107701 \$80,000 |
| Kelly, Kathleen J | Marketing HHS-NIH-NCI-National Cancer Institute | Preventing Tobacco Use in Rural Towns: Community Based Media | 09/01/00 - 08/31/04 | 00005101 \$2,554,860 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|---|---|------------------------|-----------------------|
| Collett,Jeffrey L. Jr | Atmospheric Science NSF - National Science Foundation | Development of an Airborne Cloud Water Sampler | 07/01/00 - 06/30/02 | 00111501 \$103,442 |
| Collett,Jeffrey L. Jr | Atmospheric Science California, State Air Resources Board | Investment of San Joaquin Valley Fog Chemistry & Physics during the California Regional Particulate Air Quality Study | 06/01/00 - 01/31/02 | 00129101 \$248,534 |
| Cotton,William R Mcanelly,Ray L | Atmospheric Science UCAR-NCAR-Natl Ctr for Atmospheric Res | Development & Operational Use of Fire Weather Forecast Support from a High-Resolution Mesoscale Forecast Model | 06/01/00 - 05/31/03 | 00104001 \$104,791 |
| Cotton,William R Walko,Robert L | Atmospheric Science DOC-NOAA-Natl Oceanic & Atmospheric Admn | Development & Testing of a Microphysical Model for Prediction of Aircraft Icing | 12/01/99 - 11/30/01 | 00062501 \$55,667 |
| Cotton,William R | Atmospheric Science University of Alaska at Fairbanks | Development of a Global, Interactive Nested Grid Model for Studying the Effects of Low-Latitude Aerosol Intrusions... | 01/01/00 - 12/31/01 | 00039101 \$257,782 |
| Cotton,William R | Atmospheric Science DOE - US Department of Energy | Estimation of Potential Regional & Global Climatic Effects of Low Latitude Aerosol Intrusions into the Artic | 10/01/00 - 09/30/03 | 00127101 \$586,091 |
| Cotton,William R | Atmospheric Science NSF - National Science Foundation | Testing & Refinement of a Global, Interactive- Nested Grid Model for Studying the Effects of Low-Latitude Aerosol... | 08/01/00 - 07/31/03 | 00104601 \$560,407 |
| Cotton,William R | Atmospheric Science DOI-Bureau of Reclamation | Analysis of the Potential for Artificial Snowpack Enhancement over the Upper North Platte Basin | 12/15/99 - 01/15/00 | 00067701 \$5,317 |
| Demott,Paul J Kreidenweis-Dandy,Sonia M Rogers,David C | Atmospheric Science NSF - National Science Foundation | Studies of Homogenous & Heterogeneous Ice Formation in Upper Tropospheric Conditions | 01/01/00 - 12/31/02 | 00050801 \$822,171 |
| Denning,A Scott | Atmospheric Science University of California at Berkeley | Biosphere-Atmosphere Interactions | 03/01/00 - 02/28/03 | 00041601 \$153,556 |
| Denning,A Scott Randall,David A | Atmospheric Science NASA - Natl Aeronautics & Space Admin. | Improved Parameterization of Land-Surface Processes using Earth Observing System Data Products | 03/01/00 - 02/28/03 | 00039501 \$600,000 |
| Denning,A Scott | Atmospheric Science University of California at Davis | Incorporating New EOS Data Products into Models to Improve Estimates of Biogeochemical Processes | 03/01/00 - 02/28/03 | 00041501 \$75,624 |
| Denning,A Scott | Atmospheric Science Tulane University | Regional Estimation of Terrestrial CO2 Exchange from NIGEC Flux Data, Satellite Imagery, & Atmospheric Composition | 07/01/00 - 06/30/03 | 00048401 \$362,431 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|--|--|------------|-------------------|
| Denning,A Scott | Atmospheric Science | Regional Forest - ABL Coupling: Influence on CO2 & Climate | 07/01/00 - | 00154501 |
| | Pennsylvania State University | | 08/31/01 | \$39,919 |
| Denning,A Scott | Atmospheric Science | The Role of Vegetation in Inter-Annual Variations of Climate & Carbon Dioxide | 08/15/00 - | 00110101 |
| | NASA - Natl Aeronautics & Space Admin. | | 05/15/01 | \$22,000 |
| Gray,William M | Atmospheric Science | Studies in Empirical Climate Prediction | 10/01/00 - | 00140301 |
| | NSF - National Science Foundation | | 09/30/03 | \$497,398 |
| Gray,William M | Atmospheric Science | The Physics of Hurricane Intensity Change | 02/01/00 - | 00052301 |
| | NSF - National Science Foundation | | 01/31/02 | \$196,027 |
| Johnson,Richard H | Atmospheric Science | Studies of Midlatitude Mesoscale Convective Systems | 03/01/00 - | 00052101 |
| | NSF - National Science Foundation | | 02/28/03 | \$514,657 |
| Johnson,Richard H | Atmospheric Science | Tropical Rainfall Measuring Mission Sounding Studies | 02/01/00 - | 00034601 |
| | NASA - Natl Aeronautics & Space Admin. | | 01/31/03 | \$456,746 |
| Kreidenweis-Dandy,Sonia M Collett,Jeffrey L. Jr | Atmospheric Science | Characterization of the Hygroscopic Nature of Combustion Aerosols | 01/11/01 - | 00127201 |
| | DOE - US Department of Energy | | 12/31/02 | \$364,652 |
| Kummerow,Christian | Atmospheric Science | Center for Earth Atmosphere Studies Tropical Rainfall Measurement Mission & AMSR-E Algorithm Improvement Efforts | 05/01/00 - | 00113501 |
| | NASA - Natl Aeronautics & Space Admin. | | 12/31/00 | \$350,000 |
| Pielke,Roger A Liston,Glen E | Atmospheric Science | Accounting for Subgrid Snow & Sea-Ice Distributions within a Regional Climate Model | 01/01/00 - | 00035701 |
| | University of Alaska at Fairbanks | | 12/31/02 | \$211,227 |
| Pielke,Roger A | Atmospheric Science | Biocomplexity Due to Biophysical-Biogeochemical-Atmospheric Feedbacks on the Seasonal & Longer Time Scales | 09/30/00 - | 00103301 |
| | NSF - National Science Foundation | | 09/29/05 | \$3,298,136 |
| Pielke,Roger A | Atmospheric Science | Hydrology & Biogeochemistry of Mid-Atlantic Coastal Watersheds | 01/01/00 - | 00041101 |
| | MCNC University of North Carolina | | 12/31/03 | \$216,999 |
| Pielke,Roger A Liston,Glen E | Atmospheric Science | Regional Climate Modeling of High-Arcic Land-Snow-Ice-Ocean-Atmosphere Interactions: Application to... | 01/01/01 - | 00089001 |
| | NSF-Polar Programs | | 12/31/04 | \$753,854 |
| Pielke,Roger A | Atmospheric Science | The Response of the North American Monsoon to Boundary & Regional Forcing Mechanisms as Simulated by ClimRAMS | 09/01/00 - | 00106401 |
| | NASA - Natl Aeronautics & Space Admin. | | 08/31/03 | \$22,000 |
| Pielke,Roger A Dalu,Giovanni A | Atmospheric Science | Tropospheric Impact of Waves & Flows Generated By Landscape Heterogeneity: A Theoretical Investigation | 01/01/00 - | 00008001 |
| | NSF - National Science Foundation | | 12/31/03 | \$572,403 |
| Pielke,Roger A | Atmospheric Science | Use of Mesoscale Climate Models to Assess Air Quality | 06/01/00 - | 00141301 |
| | DOI-USGS-Research and Data Acquisition | | 05/31/01 | \$43,000 |

Proposals Submitted - 13

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|--|--|------------|-------------------|
| Randall,David A | Atmospheric Science | Incorporating New EOS Data Products into Models to | 03/01/00 - | 00041801 |
| Denning,A Scott | University of California at Berkeley | Improve Estimates of Biogeochemical Processes | 02/28/03 | \$303,679 |
| Randall,David A | Atmospheric Science | Use of Tropical Rain Measuring Mission Data to Test an | 07/01/00 - | 00046201 |
| Fowler,Laura Dorothy | NASA - Natl Aeronautics & Space Admin. | Improved Parameterization of Stratiform Precipitation | 06/30/03 | \$508,040 |
| Rutledge,Steven A | Atmospheric Science | Analysis of Data from TRMM LBA to Validate TRMM | 05/01/00 - | 00045901 |
| | NASA - Natl Aeronautics & Space Admin. | Satellite Algorithms & Models | 05/31/03 | \$591,104 |
| Rutledge,Steven A | Atmospheric Science | Dynamical, Microphysical & Electrical Studies of | 04/01/00 - | 00026201 |
| Petersen,Walter A | NSF - National Science Foundation | Convection in STEPS | 03/31/03 | \$510,217 |
| Carey,Lawrence D | | | | |
| Rutledge,Steven A | Atmospheric Science | Improving Precipitation Estimates from NEXRAD Radar | 06/01/00 - | 00036101 |
| Chandrasekar,V | DOC-NOAA-NWS-National Weather Service | for the Central Region | 05/31/03 | \$374,000 |
| Rutledge,Steven A | Atmospheric Science | Shipboard Radar Observations of Precipitating | 08/01/00 - | 00079101 |
| Petersen,Walter A | NSF - National Science Foundation | Convection in EPIC (East Pacific Investigation of | 07/31/03 | \$606,487 |
| Cifelli,Robert C | | Climate Processes... | | |
| Schubert,Wayne H | Atmospheric Science | Convective Modeling Studies & New Diagnostic | 02/01/00 - | 00044001 |
| | NASA - Natl Aeronautics & Space Admin. | Techniques | 01/31/03 | \$397,800 |
| Schubert,Wayne H | Atmospheric Science | Dynamics of Tropical Cyclones & the Hadley Circulation | 11/15/00 - | 00139301 |
| | NSF - National Science Foundation | | 11/14/03 | \$431,961 |
| Schubert,Wayne H | Atmospheric Science | New Observational, Theoretical, & Modeling Tools for | 12/01/00 - | 00145701 |
| DeMaria, Mark | NSF - National Science Foundation | Analysis of the Stratospheric Circulation in the Antarctic | 11/30/03 | \$424,577 |
| Schubert,Wayne H | Atmospheric Science | Rapid Pressure Falls, Mesovortices, Polygonal Flow, and | 09/01/00 - | 00144201 |
| | DOD-NAVY-ONR-Office of Naval Research | Potential Vorticity Mixing in Hurricanes | 08/31/03 | \$283,863 |
| Stephens,Graeme L | Atmospheric Science | A Uninhabited Aerial Vehicle Cirrus Cloud Measurement | 07/01/00 - | 00128301 |
| | University of Utah | Program | 06/30/03 | \$572,206 |
| Stephens,Graeme L | Atmospheric Science | Scanning Spectral Polarimeter | 01/01/00 - | 00083801 |
| | DOE - US Department of Energy | | 12/31/00 | \$83,384 |
| Stephens,Graeme L | Atmospheric Science | The Role of Atmospheric Water Content in Climate & | 10/01/00 - | 00039601 |
| Vonderhaar,Thomas H | NASA - Natl Aeronautics & Space Admin. | Climate Change | 09/30/03 | \$729,283 |
| Stephens,Graeme L | Atmospheric Science | Toward Assimilation of Satellite Cloud & Radiation | 10/01/00 - | 00038901 |
| | NASA - Natl Aeronautics & Space Admin. | Observations | 09/30/03 | \$360,908 |
| Ayers,Paul D | Chemical & Biores Engineering | Development of Continuously Operating Vehicle Impact | 09/01/99 - | 00023201 |
| | DOD - US Department of Defense | Monitoring System | 12/31/99 | \$15,155 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---------------------------|---------------------------------------|--|------------|-------------------|
| Bhadra,Rajiv | Chemical & Biores Engineering | An Integrated Analysis of Bioavailability, Trophic | 11/01/00 - | 00155901 |
| Ramsdell,Howard S | DOD - US Department of Defense | Transfer, & Biotransformation of Perchlorate | 10/31/01 | \$224,772 |
| Bhadra,Rajiv | Chemical & Biores Engineering | Assessing the Toxicity & Availability of | 10/01/00 - | 00078201 |
| Ramsdell,Howard S | DOD - US Department of Defense | Biotransformation Products of 2,4,6-Trinitrotoluene in Contaminated... | 09/30/03 | \$736,642 |
| Bhadra,Rajiv | Chemical & Biores Engineering | Studies on Arsenic Uptake & Treatability in | 10/01/00 - | 00093401 |
| Pilon-Smits,Elizabeth A.H | EPA - Environmental Protection Agency | Phytoremediation Systems | 09/30/03 | \$373,558 |
| Ramsdell,Howard S | | | | |
| Bhadra,Rajiv | Chemical & Biores Engineering | Understanding the Role of Phosphate in the | 10/01/00 - | 00151601 |
| | DOE - US Department of Energy | Phytoremediation of Arsenic | 09/30/03 | \$315,638 |
| Dandy,David S | Chemical & Biores Engineering | The Use of Erythrocytes for Mapping Wall Shear Stress | 10/01/00 - | 00125301 |
| | NSF - National Science Foundation | & Flow Separation | 11/30/03 | \$214,070 |
| Garcia,Luis | Chemical & Biores Engineering | Field Scale Monitoring & Modeling of Agriculture's | 10/01/00 - | 00092201 |
| | USDA - US Department of Agriculture | Silent Killer | 09/30/03 | \$289,428 |
| Garcia,Luis | Chemical & Biores Engineering | Hydrologic Characterization to Design/Develop a | 07/01/99 - | 00030701 |
| | DOI-Bureau of Reclamation | "Natural Hydrograph" | 03/30/00 | \$22,850 |
| Garcia,Luis | Chemical & Biores Engineering | Influence of Dam Reoperations for Restoration of | 09/01/00 - | 00115701 |
| | DOI-USGS-Geological Survey | Instream Water Use Estimates | 08/31/02 | \$64,227 |
| Henk,Linda L | Chemical & Biores Engineering | Production of Integrated Co-Products, Ethanol & | 06/01/00 - | 00106201 |
| Karim,M Nazmul | Merrick & Company | Cellulose from Agricultural By-Products | 05/30/01 | \$288,776 |
| Linden,James C | | | | |
| Karim,M Nazmul | Chemical & Biores Engineering | Optimization of Ethanol Production Using Mixed | 07/01/00 - | 00101401 |
| Linden,James C | DOE - US Department of Energy | Substrate | 06/30/01 | \$149,740 |
| Henk,Linda L | | | | |
| Linden,James C | Chemical & Biores Engineering | Evaluation of Cellulase Enzymes Production Parameters | 07/01/00 - | 00082401 |
| | PureVision | | 07/01/03 | \$312,276 |
| Linden,James C | Chemical & Biores Engineering | Metabolic Engineering for Plant Cell Culture Secondary | 12/01/99 - | 00017001 |
| Karim,M Nazmul | NSF - National Science Foundation | Metabolite Production | 11/30/02 | \$1,209,946 |
| Jones,Michelle L | | | | |
| Linden,James C | Chemical & Biores Engineering | Understanding Cellular Responses to Multiple Mediators | 01/01/00 - | 00001201 |
| Karim,M Nazmul | NSF - National Science Foundation | of Plant Signal Transduction | 12/31/01 | \$519,674 |
| Reardon,Kenneth F | Chemical & Biores Engineering | Bioremediation of Polycyclic Aromatic Hydrocarbons | 05/18/00 - | 00021201 |
| Pilon-Smits,Elizabeth A.H | Kansas State University | Using Plant-Microbe Systems: A Field-Oriented Study | 05/17/01 | \$74,930 |

Proposals Submitted - 15

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|---|--|------------------------|-------------------------|
| Reardon,Kenneth F | Chemical & Biores Engineering Camp Dresser McKee | Fiber Optic Biosensors for Contaminant Monitoring | 03/01/01 - 02/28/03 | 00108201 \$236,282 |
| Reardon,Kenneth F | Chemical & Biores Engineering Camp Dresser McKee | In Situ Remediation of Groundwater Using Sequential Chemical Oxidation & Biodegradation | 03/01/01 - 02/28/03 | 00108301 \$250,366 |
| Reardon,Kenneth F Sale,Thomas C | Chemical & Biores Engineering NSF - National Science Foundation | Integrated Electrochemical Degradation & Biodegradation for Treatment of Contaminated ... | 09/01/00 - 08/31/02 | 00133801 \$99,930 |
| Duteau,Nancy M | | | | |
| Reardon,Kenneth F Pilon-Smits,Elizabeth A.H | Chemical & Biores Engineering Kansas State University | Polycyclic Aromatic Hydrocarbon Remediation using Plant-Microbe Systems | 10/01/00 - 09/30/03 | 00098601 \$481,086 |
| Duteau,Nancy M | | | | |
| Reardon,Kenneth F Pilon-Smits,Elizabeth A.H | Chemical & Biores Engineering DOD-NAVY | Rapid Remediation of High Molecular Weight of PAHs | 03/01/01 - 02/28/04 | 00121701 \$442,427 |
| Reardon,Kenneth F Duteau,Nancy M | Chemical & Biores Engineering NSF - National Science Foundation | Redirecting Cellular Metabolism for the Biodegradation of Mixtures of Chlorinated Solvents | 12/01/99 - 11/30/02 | 00016401 \$403,959 |
| Reardon,Kenneth F Duteau,Nancy M | Chemical & Biores Engineering Kansas State University | Sequential Anaerobic-Aerobic Remediation of PCB- Contaminated Soil | 10/01/00 - 09/30/03 | 00097901 \$322,137 |
| Sale,Thomas C | Chemical & Biores Engineering EPA - Environmental Protection Agency | Cathode Selection for Flow through Electrolytic Barriers | 01/01/01 - 12/31/03 | 01161901 \$310,627 |
| Sale,Thomas C | Chemical & Biores Engineering DOD - US Department of Defense | Electrically Induced Redox Barriers for In-Situ Treatment of Groundwater | 03/01/01 - 03/01/04 | 00106801 \$494,472 |
| Sale,Thomas C Reardon,Kenneth F | Chemical & Biores Engineering NSF - National Science Foundation | Flow through Electrolytic Barriers | 11/01/00 - 10/31/02 | 00134001 \$99,578 |
| Valliant,James C Garcia,Luis | Chemical & Biores Engineering Northeast Prowers Soil Conservation Dist | Technical Assistance for Monitoring of Performance of Best Management Practices in the Wildhorse Watershed | 04/01/00 - 12/31/02 | 00108701 \$83,480 |
| Walker,Lloyd R | Chemical & Biores Engineering USDA - US Department of Agriculture | Coordinated Agricultural Water Quality Programming for EPA Region VIII | 10/01/00 - 09/30/04 | 00148401 \$2,485,059 |
| Wickramasinghe,Ranil | Chemical & Biores Engineering NSF - National Science Foundation | CAREER: Virus Clearance by Flocculation during Bioreactor Harvesting | 07/01/00 - 06/30/04 | 00006101 \$210,000 |
| Wickramasinghe,Ranil | Chemical & Biores Engineering NSF - National Science Foundation | Designing Better Blood Oxygenators using Mass Transfer & Friction Factor Correlations | 07/01/00 - 06/30/03 | 00035201 \$268,491 |
| Adams,Christopher R | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Applied Research in Support of Implementation of National Weather Service's Advanced Hydrologic Prediction | 01/01/00 - 09/30/00 | 00087001 \$55,000 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------------------|--|--|------------------------|-----------------------|
| Adams,Christopher R | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Improving Heat Wave Forecasts & Translating Them into Reduced Human Health Impacts | 07/01/00 - 06/30/03 | 00103201 \$393,000 |
| Adams,Christopher R | CIRA UCAR-NCAR-COMET Atmospheric Tech. Divis. | National Weather Service Winter Weather Local Impacts Forecast Assessment: Test of Prototype Improvement of... | 07/01/00 - 06/30/02 | 00105801 \$62,115 |
| Adams,Christopher R | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | State & Local Government Use of Short Term & Seasonal Climate Forecasts for Natural Disaster Reduction | 05/01/00 - 04/30/01 | 00049001 \$232,500 |
| Adams,Christopher R | CIRA DOI-USGS-Geological Survey | Studies of Flash Floods & Sediment Transport in Southwest | 05/01/99 - 04/30/00 | 00003001 \$97,254 |
| Cotton,William R | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Examination of the Linkages between the Northwest Mexican Monsoon & Great Plains Precipitation | 07/01/00 - 06/30/03 | 00071301 \$285,300 |
| Cotton,William R Pielke,Roger A | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Further Study of the Interactions between Deep Convection & the Ocean Mixed Layer in the Western Pacific | 07/01/00 - 06/30/03 | 00068501 \$278,200 |
| Cotton,William R | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Improved QPE & Runoff Modeling in the Western Region Using WSR-88D Radar... | 12/31/03 - 12/31/03 | 00035901 \$375,000 |
| Denning,A Scott | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | A Virtual Tall Tower Network for Understanding Continental Sources & Sinks of CO2 | 03/01/00 - 02/28/02 | 00049801 \$100,000 |
| Denning,A Scott | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Monitoring & Modeling Isotopic Exchange between the Atmosphere & the Terrestrial Biosphere | 03/01/00 - 02/28/03 | 00048101 \$195,000 |
| Eis,Kenneth E | CIRA DOI-NPS-National Park Service | Assistance for Visibility Data Analysis & Image Display Techniques | 09/01/00 - 08/31/01 | 01160501 \$858,700 |
| Fox,Douglas G Eis,Kenneth E | CIRA DOI-NPS-National Park Service | Developing Capability to Implement, Evaluate & Use Models3/CMAQ for Visibility, PM2.5 & Associated... | 09/01/99 - 08/31/00 | 00016901 \$95,000 |
| Fox,Douglas G | CIRA Western Governors Association | Western Regional Air Partnership Web Based Air Quality Data Integration, Analysis & Delivery System | 04/01/00 - 06/30/01 | 00108901 \$112,585 |
| Greenwald,Thomas J | CIRA University of Alabama | Estimation of Cloud/Atmospheric Properties & Surface Fluxes from the TRMM Microwave Imager | 05/01/00 - 04/30/03 | 00039901 \$59,505 |
| Kidder,Stanley Q | CIRA NASA-Marshall Space Center | The Role of Clouds in the Relationship between Land Use/Cover & the Climate & Air Quality of Houston & Atlanta | 03/01/00 - 04/30/03 | 00041201 \$211,406 |
| Kidder,Stanley Q | CIRA UCAR-NCAR-Nat Ctr for Atmospheric Res | Serve as Co-Instructor for the COMET Satellite Meteorology Course SatMet 00-1 | 03/15/00 - 04/30/00 | 00104501 \$4,397 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|---|------------------------|-------------------------|
| Kreidenweis-Dandy, Sonia M | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Analysis of Aerosol Lidar Data | 06/03/99 - 08/15/00 | 00016801 \$20,300 |
| Marroquin, Adrian | CIRA NSF - National Science Foundation | Link Between Weather & Climate: Modeling the Seasonal Variability of Heavy Precipitation Associated with... | 10/01/00 - 09/30/02 | 00141601 \$344,757 |
| Pielke, Roger A Rutledge, Steven A Doesken, Nolan J | CIRA DOC-NOAA-NWS-National Weather Service | Community Collaborative Rain & Hail Study, A Collaborative Participatory Approach | 08/01/00 - 01/31/02 | 00118001 \$155,200 |
| Pielke, Roger A Liston, Glen E | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Parameterizing Subgrid-Scale Snow-Cover Heterogeneities for use in Regional and Global Climate | 05/01/00 - 04/30/03 | 00035601 \$232,601 |
| Pielke, Roger A Mckee, Thomas B Liston, Glen E | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | The Response of North American Monsoon to Boundary & Regional Forcing | 06/01/00 - 05/31/03 | 00071501 \$236,917 |
| Randel, David L Vonderhaar, Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Validating & Improving the Retrospective Global Water Vapor Datasets using Observations from a New Integrated... | 05/01/99 - 04/30/02 | 00048001 \$260,000 |
| Rutledge, Steven A Petersen, Walter A | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Investigation of ENSO-Forced Variability in Deep Convection through Development & Use of Enhanced Data Sets | 05/01/00 - 04/30/03 | 00048601 \$293,000 |
| Stephens, Graeme L | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | CO2 Retrievals from TOVS/HIRS Observations | 07/01/00 - 06/30/02 | 00148701 \$101,900 |
| Vonderhaar, Thomas H | CIRA DOC-NOAA-ERL-Environmental Research Labs | 2000-2001 Task II for Environmental Applications Research | 07/01/00 - 06/30/01 | 00149901 \$5,345,988 |
| Vonderhaar, Thomas H | CIRA UCAR-NCAR-COMET Atmospheric Tech. Divis. | A Satellite-Derived Cloud Climatology for the Mid-Atlantic States | 06/01/00 - 05/31/01 | 00140101 \$8,536 |
| Vonderhaar, Thomas H Knaff, John A | CIRA NASA - Natl Aeronautics & Space Admin. | Application of Tropical Rain Measuring Mission Precipitation Data to Multi-Platform Tropical Cyclone... | 04/01/99 - 03/31/02 | 00045801 \$312,292 |
| Vonderhaar, Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Developing a Mesoscale Observing Network over the North Atlantic Continent & Adjacent Ocean Areas to | 01/01/00 - 12/31/00 | 00073801 \$47,315 |
| Vonderhaar, Thomas H Lu, Chungu Matsumoto, Clifford R | CIRA DOC-NOAA-NWS-National Weather Service | Developing National Climatologies & Statistical Forecast Models for Upper/Low-Level Wind Shears, Clouds, & Visibility | 07/01/00 - 06/30/03 | 00118101 \$354,600 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|--|------------------------|-----------------------|
| Vonderhaar, Thomas H | CIRA FEMA-Federal Emergency Management Agency | Development of a Statistical Hurricane Rainfall Model | 01/01/00 - 12/31/00 | 00063401 \$46,091 |
| Vonderhaar, Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | High Performance Computing Committee Next Generation Internet Grant | 07/01/00 - 06/30/01 | 00136301 \$13,000 |
| Vonderhaar, Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Satellite-Based Fire Detection Products & Fire Monitoring Support to IBAMA | 08/01/99 - 12/31/00 | 00005501 \$39,000 |
| Vonderhaar, Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | U.S. Weather Research Program Joint Grants Program Satellite Support for the NOAA Hurricane Field | 04/01/00 - 03/31/01 | 00121401 \$40,000 |
| Abt, Steven R Watson, Chester C Thornton, Christopher I | Civil Engineering USDI-GS-State Partnerships | Rio Grande Channel Maintenance Mode | 12/01/99 - 11/30/01 | 00055601 \$364,263 |
| Albertson, Maurice L | Civil Engineering DOE - US Department of Energy | Economical Production of Methane from Digestion of Biomass | 06/01/00 - 05/31/01 | 00087501 \$74,933 |
| Albertson, Maurice L | Civil Engineering USDA - US Department of Agriculture | Low-Cost Animal Manure Management by Anaerobic Digestion | 10/01/00 - 09/30/03 | 00137201 \$954,531 |
| Bienkiewicz, Bogusz J Neff, David E | Civil Engineering CPP, Inc. | Wind Tunnel Study of Orographic Effects on Wind Flow | 06/08/00 - 06/08/01 | 00147101 \$95,013 |
| Bledsoe, Brian | Civil Engineering EPA - Environmental Protection Agency | Hierarchical Physical Classification of Western Streams | 10/01/00 - 09/30/03 | 00128101 \$715,203 |
| Carlson, Kenneth H Cannon, Joseph P | Civil Engineering American Water Works Assc. Research Fd. | Customer Attitudes & Perceptions of Point of Use Applications & Bottled Water Use | 02/01/00 - 06/01/02 | 00056001 \$149,594 |
| Carlson, Kenneth H | Civil Engineering American Water Works Assc. Research Fd. | Design & Maintenance of Arsenic Removal Technologies | 01/01/00 - 06/01/01 | 00055001 \$249,277 |
| Carlson, Kenneth H | Civil Engineering American Water Works Assc. Research Fd. | Optimizing the Application of Pre-Oxidation for Filtration Performance | 07/01/00 - 06/30/03 | 00113301 \$149,446 |
| Cermak, Jack E | Civil Engineering Texas Tech University | Aerodynamic Coefficients for Low Buildings Wind Tunnel Study | 08/01/99 - 12/31/99 | 00020301 \$25,001 |
| Charlie, Wayne A | Civil Engineering TAPPI Foundation, Inc. | Long Term (30-year) Engineering Properties of Papermill Sludge | 10/01/00 - 11/01/01 | 00156201 \$39,662 |
| Charlie, Wayne A | Civil Engineering NSF - National Science Foundation | Temperature Effect on Earthquake Induced Liquefaction | 01/01/01 - 12/31/03 | 00157901 \$240,508 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|--|---|------------------------|-------------------------|
| Durnford,Deanna S | Civil Engineering DOD - US Department of Defense | Contaminant Analogs for Enhanced in Situ Remediation of Chlorinated Solvents in Heterogeneous Aquifers | 02/01/01 - 01/31/02 | 00107501 \$99,169 |
| Elhakim,Omnia Tong,Timothy | Civil Engineering Kellogg Foundation | CO-ENLACE (Colorado Engaging Latino Communities for Education) | 01/01/00 - 12/31/00 | 00054101 \$100,000 |
| Fontane,Darrell G Loftis,Jim C Johnson,Brett Michael | Civil Engineering NSF - National Science Foundation | Collaborative Research on Managed Aquatic Ecosystems: The Effects of Local & Long Distance Demands through... | 10/01/00 - 09/30/05 | 00100501 \$1,623,792 |
| Fontane,Darrell G | Civil Engineering DOI-USGS-Geological Survey | Integration of Water Quantity Modeling with Resource Decision Analysis | 08/01/00 - 09/30/02 | 00155501 \$12,525 |
| Gates,Timothy K Labadie,John W | Civil Engineering USDA - US Department of Agriculture | Economic Stream-Aquifer Management in a Salinity-Threatened Irrigated Valley | 02/01/00 - 10/30/03 | 00060501 \$471,420 |
| Gates,Timothy K Garcia,Luis | Civil Engineering Winrock International | Geographical Information System (GIS) & Remote Sensing - Specialized Training | 08/15/99 - 12/31/99 | 00015901 \$17,908 |
| Gates,Timothy K Labadie,John W Garcia,Luis | Civil Engineering USDA - US Department of Agriculture | Hierarchical Strategies for Recovery of a Salinity-Threatened Irrigated Valley | 01/01/01 - 12/31/03 | 00138201 \$930,065 |
| Gessler,Daniel Abt,Steven R | Civil Engineering DOD-ARMY-Corps of Engineers | Contained Submarine Maintenance Dredge Code Development | 08/15/99 - 10/01/01 | 00014001 \$66,692 |
| Gessler,Daniel Abt,Steven R | Civil Engineering DOD-ARMY-Corps of Engineers | Contained Submarine Maintenance Dredge Testing & Application | 08/15/99 - 12/31/99 | 00014101 \$26,690 |
| Gessler,Daniel Abt,Steven R | Civil Engineering DOD-ARMY-Corps of Engineers | High Resolution Crossings Modeling | 08/15/99 - 12/31/99 | 00013901 \$32,028 |
| Grigg,Neil S | Civil Engineering US Department of Education | Coordination & Shared Activities for Teaching Integrative Skills in Urban Environments | 07/01/00 - 06/30/03 | 00089101 \$199,800 |
| Grigg,Neil S | Civil Engineering EPA - Environmental Protection Agency | Dry Season Ecosystem Vulnerability in Southeastern United States | 10/01/00 - 09/30/03 | 00142901 \$209,974 |
| Grigg,Neil S | Civil Engineering EPA - Environmental Protection Agency | National Watershed Forum (Preproposal) | 09/01/01 - 12/31/02 | 00139001 \$298,867 |
| Grigg,Neil S | Civil Engineering American Water Works Assc. Research Fd. | Surviving Disasters: Building on Experience | 08/01/00 - 08/31/02 | 00128901 \$100,000 |
| Grigg,Neil S | Civil Engineering NSF - National Science Foundation | Water Transfers & Information Technology | 10/01/00 - 09/30/03 | 00111601 \$218,385 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---|--|------------|-------------------|
| Grigg,Neil S | Civil Engineering | Work & Education of Engineers in Infrastructure & Public Services | 07/01/00 - | 00087101 |
| Hautaluoma,Jacob E | NSF - National Science Foundation | | 06/30/02 | \$193,649 |
| Gutkowski,Richard M | Civil Engineering | Tests & Analysis of Layered Wood-Concrete Beams, Floors, & Decks | 09/01/00 - | 00080301 |
| | USDA - US Department of Agriculture | | 08/31/02 | \$139,819 |
| Hartnagel,Bryan | Civil Engineering | Determination of Remaining Prestress Force in Prestressed Concrete I-Girders | 04/01/00 - | 00038501 |
| | NSF - National Science Foundation | | 09/30/01 | \$105,422 |
| Hartnagel,Bryan | Civil Engineering | Rammed Earth House Construction | 06/01/00 - | 00087301 |
| | NSF - National Science Foundation | | 05/31/02 | \$146,874 |
| Heyliger,Paul R | Civil Engineering | Prediction of Bulk Properties in Low Density 3-D Fiber Composites Using a Network Model | 07/01/00 - | 00123801 |
| Thompson,Erik G | CAMI-Advanced Materials Institute/Colo. | | 06/30/01 | \$10,000 |
| Heyliger,Paul R | Civil Engineering | Visco Plastic Compaction of Nonspherical Particle Aggregate | 09/01/00 - | 00110901 |
| Thompson,Erik G | NSF - National Science Foundation | | 08/31/01 | \$41,499 |
| Heyliger,Paul R | Civil Engineering | Wood-Framed Airships | 09/01/00 - | 00080101 |
| | USDA - US Department of Agriculture | | 08/30/02 | \$87,261 |
| Meroney,Robert N | Civil Engineering | Experimental & Theoretical Investigation of Penetrable Roughness Turbulence for Environmental & Engineering... | 09/01/00 - | 00009301 |
| | National Research Council | | 02/28/01 | \$15,300 |
| Meroney,Robert N | Civil Engineering | Experimental & Theoretical Investment of Penetrable Roughness Turbulence for Environmental & Engineering... | 10/30/00 - | 00124401 |
| | NSF - National Science Foundation | | 12/22/00 | \$8,300 |
| Nelson,John D | Civil Engineering | Mars Slope Stability Data Analysis | 11/01/00 - | 00131901 |
| | NASA - Natl Aeronautics & Space Admin. | | 11/01/03 | \$143,717 |
| Nelson,John D | Civil Engineering | Mechanical Characteristics of Martian Soil & Dust | 03/08/00 - | 00055301 |
| | NASA - Natl Aeronautics & Space Admin. | | 01/01/03 | \$275,021 |
| Nelson,John D | Civil Engineering | Soil & Dust Mechanics Experiments for Mars Polar Lander | 10/01/99 - | 00021501 |
| | NASA-OSSA-Space Science & Applications | | 12/31/00 | \$53,900 |
| Nelson,John D | Civil Engineering | Moisture Migration & Heave in Expansive Soils at the Tracon Building at Denver International Airport | 05/01/00 - | 00121301 |
| | DOT-FAA-Federal Aviation Administration | | 04/30/02 | \$55,558 |
| Podmore,Terence H | Civil Engineering | Irrigation with Low Quality Water | 08/16/99 - | 00015801 |
| Gates,Timothy K | Winrock International | | 02/15/00 | \$19,387 |
| Podmore,Terence H | Civil Engineering | Navajo Irrigated Agriculture Improvement Project | 07/01/00 - | 00094701 |
| Wilkins-Wells,John R | USDA - US Department of Agriculture | | 06/01/03 | \$389,449 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|---|---|------------------------|-------------------------|
| Podmore, Terence H | Civil Engineering DOI-Bureau of Reclamation | Training in Development of Water Management & Conservation Plans | 08/15/99 - 12/31/99 | 00029701 \$2,500 |
| Ramirez, Jorge A Hannah, Judith L | Civil Engineering NSF - National Science Foundation | Research Experiences for Undergraduates Program in Water Research at Colorado State University | 03/01/00 - 02/28/03 | 00031401 \$283,653 |
| Roesner, Larry A | Civil Engineering NSF - National Science Foundation | Providing a Sustainable Aquatic Ecosystem in an Urbanizing Watershed | 09/01/00 - 08/31/01 | 00101901 \$99,662 |
| Roesner, Larry A | Civil Engineering Water Environment Research Foundation | The Effects of Wet Weather Discharges on the Physical Character of Aquatic Habitat | 04/01/00 - 04/01/01 | 00054701 \$98,490 |
| Saito, Laurel Bledsoe, Brian Rathburn, Sara L | Civil Engineering EPA - Environmental Protection Agency | Management of Sediment Around Dams | 01/01/01 - 12/31/04 | 01162001 \$348,907 |
| Watson, Chester C Abt, Steven R Thornton, Christopher I | Civil Engineering DOD-ARMY-Corps of Engineers | Demonstration Erosion Control Monitoring Program 2000-2002 | 10/01/99 - 09/30/02 | 00056901 \$1,525,087 |
| Watson, Chester C | Civil Engineering University of Nottingham, England | Missouri River Field Data Collection | 06/30/99 - 06/30/00 | 00003701 \$41,927 |
| Wilkins-Wells, John R Podmore, Terence H Anderson, Raymond L | Civil Engineering USDA - US Department of Agriculture | Sustainability of Federal Cost Share Disbursements for Irrigation & Urban Sprawl | 09/01/00 - 08/31/03 | 00135101 \$682,210 |
| Elhakim, Omnia | Dean Of Engineering Colorado Institute of Technology | LS CO-AMP Research Conference | 05/01/00 - 08/01/00 | 00130001 \$17,250 |
| Phillips, Benita F Henk, Linda L | Dean Of Engineering DOE - US Department of Energy | Undergraduate Engineering Research Program | 09/01/00 - 09/01/01 | 00126901 \$105,921 |
| Azimi-Sadjadi, Mahmood R | Electrical & Computer Engineering DOD - US Department of Defense | Identification of Underwater Targets from Electro-Optical Imagery Using Invariant Set of Features | 10/01/00 - 09/30/02 | 01160101 \$133,860 |
| Azimi-Sadjadi, Mahmood R | Electrical & Computer Engineering DOD - US Department of Defense | Multiple Target Identification & Tracking using a Volume Array & Adaptive Processing Schemes | 01/01/99 - 09/30/01 | 00040901 \$181,169 |
| Chandrasekar, V | Electrical & Computer Engineering NASA - Natl Aeronautics & Space Admin. | TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation | 12/01/99 - 11/30/02 | 00042901 \$361,701 |
| Chen, Thomas S Thaut, Michael H | Electrical & Computer Engineering HHS-NIH-National Institutes of Health | Neurological Rehabilitation Using Multi-Sensory Virtual Environments | 09/01/00 - 08/30/05 | 00141101 \$3,049,538 |
| Chen, Thomas Wei | Electrical & Computer Engineering NSF - National Science Foundation | Multisensory Computing in Education & Rehabilitation | 07/01/00 - 06/30/05 | 00077501 \$3,437,541 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|---|------------------------|-------------------------|
| Collins,George J | Electrical & Computer Engineering NSF - National Science Foundation | Neutralizing Charge Imbalances on Nanostructures in an Etching Plasm | 03/15/00 - 03/14/03 | 00035301 \$402,343 |
| Collins,George J | Electrical & Computer Engineering NSF - National Science Foundation | Neutralizing Charge Imbalances on Nanostructures in an Etching Plasm | 06/02/00 - 06/01/03 | 00075601 \$402,369 |
| Jayasumana,M A Anura P Azimi-Sadjadi,Mahmood R | Electrical & Computer Engineering DOD - US Department of Defense | A Gaze Tracker Based Smart Display System for Visualization of Electro Optic Data | 10/01/00 - 09/30/02 | 00123301 \$380,145 |
| Jayasumana,M A Anura P Azimi-Sadjadi,Mahmood R | Electrical & Computer Engineering NSF - National Science Foundation | ITR/HCI: Non-Intrusive Neural-Network Based Human-Computer Interfaces | 10/01/00 - 09/30/03 | 00094001 \$499,704 |
| Lear,Kevin Robinson,Gary Y | Electrical & Computer Engineering NSF - National Science Foundation | Acquisition of MOCVD Reactor for Fabrication of Regrown VCSEL Structures | 07/01/00 - 06/30/03 | 00083201 \$891,701 |
| Lear,Kevin Wilmsen,Carl W | Electrical & Computer Engineering GIT-Georgia Institute of Technology | Center for Bio Optoelectronic Sensor Systems | 10/01/00 - 09/30/04 | 00123101 \$440,353 |
| Lear,Kevin | Electrical & Computer Engineering University of Colorado | Multilevel Data Communications Using Verticle Cavity Surface Emitting Lasers | 07/01/00 - 06/30/02 | 00114701 \$60,000 |
| Lear,Kevin | Electrical & Computer Engineering NSF - National Science Foundation | Optical Microcavity Devices for Computing | 10/01/00 - 09/30/03 | 00094901 \$223,352 |
| Mahan,John E Lile,Derek L Richburg,Robert W | Electrical & Computer Engineering NSF - National Science Foundation | Studio Learning in Electrical Engineering Pedagogy (Pre-proposal) | 01/01/01 - 06/30/03 | 00100401 \$1,520,100 |
| Menoni,Carmen S | Electrical & Computer Engineering Astralux, Inc. | Compact AlGaIn-Based Ultra Violet (UV) Light Source | 11/01/99 - 04/01/00 | 00045001 \$23,318 |
| Nassar,Carl R | Electrical & Computer Engineering NSF - National Science Foundation | Applications of Multi-user Detection to MC-CDMA for Reduced MAI & Enhanced Capacity | 01/01/00 - 12/31/01 | 00061301 \$191,164 |
| Nassar,Carl R | Electrical & Computer Engineering CASI-Colorado Advanced Software Inst. | Carrier Interference Pulse Shaping for Improved Time Division Multiple Access Capacity & Performances | 07/01/00 - 06/30/01 | 00069301 \$40,000 |
| Nassar,Carl R | Electrical & Computer Engineering Idris Communications | CIMA: Reshaping the Wireless World | 01/01/01 - 12/31/06 | 00094401 \$1,753,039 |
| Nassar,Carl R | Electrical & Computer Engineering Idris Communications | High Capacity TDMA Systems for Next-Generation FAA Communications | 01/01/01 - 06/30/01 | 00138801 \$23,333 |
| Nassar,Carl R | Electrical & Computer Engineering Idris Communications | Next Generation Air-Ground Links: Optimized Capacity & Performance | 01/01/01 - 06/30/01 | 00135801 \$33,332 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------------------|---|--|------------------------|-------------------------|
| Nassar,Carl R | Electrical & Computer Engineering NSF - National Science Foundation | Ultra-wideband Wireless Communication from Emerging Multiple Access Technology | 01/01/00 - 12/31/01 | 00037701 \$137,386 |
| Rocca,Jorge J G Menoni,Carmen S | Electrical & Computer Engineering DOE - US Department of Energy | Development & Utilization of Bright Tabletop Sources of Coherent Soft X-Ray Radiation | 09/01/00 - 08/31/03 | 00081101 \$298,841 |
| Rocca,Jorge J G | Electrical & Computer Engineering CRDF Civilian Rsrch & Dvlpmt Foundation | Focusing & Imaging Optics for Capillary Discharge Soft X-ray Laser | 01/01/00 - 06/30/01 | 00045701 \$8,186 |
| Venkatachalam,Chandrasekaran | Electrical & Computer Engineering NSF - National Science Foundation | Information Networking of Weather Radars | 10/01/00 - 09/01/03 | 00078501 \$1,099,468 |
| Venkatachalam,Chandrasekaran | Electrical & Computer Engineering NSF - National Science Foundation | International REU Planning Visit-Beijing/Singapore | 10/01/00 - 09/30/01 | 00153101 \$9,000 |
| Venkatachalam,Chandrasekaran | Electrical & Computer Engineering NASA - Natl Aeronautics & Space Admin. | Spaceborne Observations of Precipitation Using Tropical Rainfall Measurement Mission & Ground Polarimetric... | 09/01/00 - 09/01/03 | 00110001 \$66,000 |
| Young,Peter | Electrical & Computer Engineering Seagate | Active Suppression of Resonant Modes in Flexible Structures | 10/01/99 - 09/30/02 | 00020501 \$150,000 |
| Young,Peter | Electrical & Computer Engineering Iowa State University | Robust Control of Large Scale Power Systems | 10/01/00 - 09/30/02 | 00115501 \$48,000 |
| Zoughi,Reza | Electrical & Computer Engineering EDM-Engineering Data Management, Inc. | A Microwave-Based Power Line Ground Clearance Monitoring System | 03/01/00 - 08/31/01 | 00095401 \$238,528 |
| Zoughi,Reza | Electrical & Computer Engineering NSF - National Science Foundation | Combination of Near-Field Microwave Nondestructive Testing & Modulated Scattering Techniques for Chloride Detection... | 01/01/01 - 12/31/03 | 00110701 \$629,880 |
| Zoughi,Reza | Electrical & Computer Engineering American Soc. for Nondestructive Testing | Crack Dimensional Analysis & Modeling Optimization of Tight Crack Detection in Metals Using Coaxial Sensors at... | 08/15/00 - 08/14/01 | 00048901 \$15,000 |
| Zoughi,Reza | Electrical & Computer Engineering Portland Cement Association | Embedded Modulated Scattering Probes for Near Field Microwave Evaluation of Chloride Ingress in Mortar | 09/01/00 - 08/31/01 | 00122901 \$20,000 |
| Zoughi,Reza | Electrical & Computer Engineering DOC-NIST-Nat. Inst. Standards & Tech.. | Modulated Scattering & Near-Field Microwave Nondestructive Testing of Composites | 08/01/00 - 01/31/01 | 00119501 \$7,500 |
| Zoughi,Reza | Electrical & Computer Engineering RLE Technologies | Near-Field Microwave Direct Property Characterization of Cement Based Materials | 07/01/00 - 12/31/00 | 00073101 \$24,999 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|---|--|------------------------|-----------------------|
| Zoughi,Reza | Electrical & Computer Engineering Texas Research Institute (NTIAC) | Microwave Inspection of Towed Array Casings | 08/01/99 - 10/31/99 | 00003501 \$16,642 |
| Zoughi,Reza | Electrical & Computer Engineering Texas Research Institute (NTIAC) | Feasibility Study of Corrosion Detection Under Paint in Aluminum Panels | 12/01/99 - 05/31/00 | 00057301 \$20,000 |
| Burns,Patrick D Kirkpatrick,Allan T Schauble,Carolyn J.C | Mechanical Engineering NSF - National Science Foundation | Large-Scale, High-Resolution Radiative Heat Transport in Participating Media | 08/01/00 - 07/31/02 | 00093701 \$488,059 |
| Duff,William S | Mechanical Engineering California Energy Commission | Energy Efficient Water Purification System | 03/01/00 - 07/31/01 | 00044901 \$74,830 |
| Hittle,Douglas C Hickey,Matthew | Mechanical Engineering NSF - National Science Foundation | Characterizing the Dynamic Properties of Phase-Change Textiles & Their Role in Thermal Comfort | 10/01/00 - 09/30/02 | 00151101 \$172,722 |
| Hittle,Douglas C | Mechanical Engineering DOE - US Department of Energy | Phase Change Materials in Floor Tiles for Thermal Energy Storage | 08/01/00 - 01/31/03 | 00114901 \$166,806 |
| James,Susan P Chandrasekar,V Grainger,David W | Mechanical Engineering Whitaker Foundation | Elevating Biomedical Engineering Education at Colorado State University | 07/01/00 - 06/30/03 | 00020201 \$999,896 |
| James,Susan P | Mechanical Engineering NASA - Natl Aeronautics & Space Admin. | Evaluation of a Gravity-Independent Constant Force Resistive Exercise Unit | 08/01/00 - 06/01/01 | 00086801 \$21,986 |
| James,Susan P | Mechanical Engineering The Aircast Foundation, Inc. | Testing Novel Human Total Hip Replacements in Client-Owned Dogs - Preliminary Application | 01/01/01 - 01/01/03 | 01162501 \$100,000 |
| Kirkpatrick,Allan T | Mechanical Engineering NSF - National Science Foundation | ITR/ACS: An Integrated Co-Laboratory for Large- Scale Internal Combustion Engine Research | 09/01/00 - 09/01/02 | 00094101 \$499,993 |
| Kostrzewa,Michael F | Mechanical Engineering DOE - US Department of Energy | Onsite Energy Consulting Services | 07/01/00 - 06/30/02 | 00123901 \$28,658 |
| Kostrzewa,Michael F Alciatore,David | Mechanical Engineering Platte River Power Authority | Wind Power Data Analysis Project | 05/01/00 - 08/31/00 | 00127001 \$6,400 |
| Radford,Donald W Zoughi,Reza | Mechanical Engineering NSF - National Science Foundation | Bridging the Materials/Mechanics/Manufacturing Gap | 09/01/00 - 08/31/03 | 00111401 \$249,821 |
| Radford,Donald W | Mechanical Engineering NSF - National Science Foundation | Characterization of Degradation in Used Tire Casings | 05/14/00 - 05/13/03 | 00038201 \$140,000 |
| Radford,Donald W | Mechanical Engineering Imitec, Inc. | Characterization of Nanoparticulate Reinforced Polymers | 09/01/00 - 08/31/01 | 00129301 \$29,999 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|--|------------------------|-----------------------|
| Radford,Donald W | Mechanical Engineering NSF - National Science Foundation | Orthotropic Elastic Constants from Laminate CTE Measurement | 09/01/00 - 08/31/03 | 00111301 \$149,791 |
| Radford,Donald W | Mechanical Engineering NSF - National Science Foundation | Overcoming Manufacturing Distortion in Laminated Composites | 09/01/00 - 08/31/03 | 00111201 \$195,604 |
| Radford,Donald W | Mechanical Engineering CAMI-Advanced Materials Institute/Colo. | Trade Study & Evaluation of High Temperature Capable Fabrics | 07/01/00 - 06/30/01 | 00120501 \$10,000 |
| Sampath,Walajabad S | Mechanical Engineering NSF - National Science Foundation | Continuous Belt Air to Vacuum to Air (AVA) Processing of Thin Films and Thin Film Devices at High Throughput | 10/01/00 - 10/01/03 | 00110801 \$276,538 |
| Sampath,Walajabad S Barth,Kurt | Mechanical Engineering NSF - National Science Foundation | Continuous Belt Air to Vacuum to Air (AVA) Technology for Remanufacturing & Recycling in High Technology... | 09/01/00 - 09/01/01 | 00132201 \$99,843 |
| Sampath,Walajabad S Barth,Kurt | Mechanical Engineering NSF - National Science Foundation | Equipment Development for the Study of High Throughput Processing of Thin Films and Photovoltaic Devices | 06/01/00 - 06/01/02 | 00082301 \$210,000 |
| Sampath,Walajabad S Barth,Kurt | Mechanical Engineering DOE - US Department of Energy | Fundamental Studies of Cadmium Sulfide/Cadmium Telluride Device Stability Mechanisms | 09/01/00 - 09/01/03 | 00127401 \$510,988 |
| Sampath,Walajabad S Barth,Kurt | Mechanical Engineering NSF - National Science Foundation | Research Equipment to Study the Processing of Large Area Photovoltaic Devices at High Rates | 03/01/00 - 02/28/01 | 00037501 \$66,700 |
| Troxell,Wade O | Mechanical Engineering American Society of Mechanical Engineers | Robotics Design Challenge | 11/01/99 - 06/30/00 | 00006601 \$15,777 |
| Wilbur,Paul J | Mechanical Engineering CAMI-Advanced Materials Institute/Colo. | Bearings for Use in Dry Helium Atmospheres | 07/01/00 - 06/30/01 | 00117001 \$10,000 |
| Wilbur,Paul J | Mechanical Engineering NASA - Natl Aeronautics & Space Admin. | Reducing Ion Thruster Mass, Volume & Cost by Flattening Ion Beam Current Density | 10/01/00 - 09/30/03 | 00093101 \$300,132 |
| Wilbur,Paul J | Mechanical Engineering DOD-NAVY-Naval Surface Warfare Center | Tribological Testing Services | 07/01/00 - 06/30/01 | 01161501 \$10,000 |
| Willson,Bryan D Olsen,Daniel B | Mechanical Engineering Pipeline Research Council International | An Investigation of Mixing & Scavenging in Large Bore (Natural Gas) Engines using Laser Diagnostics | 01/01/00 - 09/30/01 | 00116801 \$276,072 |
| Willson,Bryan D Olsen,Daniel B Mitchell,Charles E | Mechanical Engineering NSF - National Science Foundation | Modeling & Experimental Investigations of Formaldehyde Formation in Large Bore Natural Gas Engines | 05/01/00 - 04/30/03 | 00125201 \$612,198 |

Engineering - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|-----------------------------|--|------------|-------------------|
| Willson,Bryan D | Mechanical Engineering | Technical Proposal to Develop a Prototype Natural Gas | 08/15/99 - | 00021401 |
| Olsen,Daniel B | Cryenco, Inc. | Burner System | 04/30/00 | \$96,437 |
| Willson,Bryan D | Mechanical Engineering | Technology Transfer | 01/01/00 - | 00077301 |
| | GRI-Gas Research Institute | | 12/31/00 | \$25,000 |
| Willson,Bryan D | Mechanical Engineering | Thermo Electric Generator Development | 04/01/00 - | 00082501 |
| | SRI International | | 03/31/03 | \$300,879 |
| Willson,Bryan D | Mechanical Engineering | Turbocharger Simulator Upgrade | 06/01/00 - | 00124001 |
| Bestor,Ted | GRI-Gas Research Institute | | 07/31/00 | \$91,734 |
| Willson,Bryan D | Mechanical Engineering | Woodward 454 Engine Testing | 01/13/00 - | 00077201 |
| | Woodward Governor Company * | | 01/31/00 | \$2,563 |
| Willson,Bryan D | Mechanical Engineering | Validation of a Fourier Transform Infrared Sampling | 10/20/99 - | 00052601 |
| Hutcherson,Gary | El Paso Energy | System on Natural Gas Fired Reciprocating Internal Combustion | 10/20/99 | \$30,569 |

Liberal Arts - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|--|------------------------|-----------------------|
| Browne,Katherine E | Anthropology NSF - National Science Foundation | Female Entrepreneurship; A Comparative Study of Gender & Work in the Caribbean | 01/01/00 - 12/31/01 | 00021601 \$295,823 |
| Pickering,Kathleen A | Anthropology NSF - National Science Foundation | Cash & the Social Economy of the Pine Ridge Indian Reservation | 05/20/00 - 05/19/04 | 00006301 \$200,000 |
| Frickman,Linda G | Art Colorado Council on the Arts & Humanitie | Colorado International Invitational Poster Exhibition | 09/13/01 - 10/19/01 | 00135601 \$6,706 |
| Bernasek,Alexandra | Economics TIAA-CREF | A Survey of Household Financial Decision Making from a Sample of University Faculty in Colorado | 01/20/00 - 08/20/00 | 00061601 \$13,635 |
| Weiler,Stephan A | Economics DOC-EDA-Economic Development Admin. | Identifying Urban Pockets of Economic Opportunity | 10/01/99 - 09/30/00 | 00007601 \$72,000 |
| Milofsky,David Becker,Leslee | English CCHE-Commission on Higher Education | Master of Fine Arts (MFA) Program in Creative Writing & Center for Literary Publishing | 09/01/00 - 09/01/05 | 00064001 \$494,500 |
| Odonnell-Allen,Cindy | English Spencer Foundation | Tools of the Trade: An Analysis of the Collaborative Discourse Practices of a Teacher Research Group | 05/15/00 - 05/15/01 | 00098201 \$34,357 |
| Palmquist,Michael E Siller,Thomas J | English NSF - National Science Foundation | Mapping Teachers Knowledge about Communication | 09/01/00 - 08/31/03 | 00100001 \$590,000 |
| Palmquist,Michael E | English Colorado Institute of Technology | Teaching with Technology Seminar | 06/01/00 - 07/31/00 | 00129701 \$25,688 |
| Vernon,Irene Bubar,Roe Thurman,Pamela J | English HHS-NIH-Nat. Center for Nursing Research | American Indian HIV/AIDS Community Readiness | 05/01/00 - 04/30/03 | 00042001 \$973,616 |
| Saz,Sara M | Foreign Languages & Literature City of Fort Collins - Fort Fund | International Colloquium of the European Association of Teachers of Spanish | 04/17/00 - 04/22/00 | 00074901 \$4,000 |
| Towers,Frank | History NEH-DRP-Division of Research Programs | The Political Crisis of the Southern Metropolis & the Coming of the American Civil War | 06/01/00 - 08/10/00 | 00037601 \$4,000 |
| Long,Marilee Boiarsky,Greg A | Journalism & Technical Comm NSF - National Science Foundation | A Study of the Effects of Scientific Explanation on Adult Science Learning from Television News Programs | 09/01/00 - 09/01/02 | 00096501 \$373,375 |
| Shimoda,Todd A | Journalism & Technical Comm NSF - National Science Foundation | Knowledge Construction with Software Agents: A Human-Computer Interaction Study | 08/15/00 - 06/30/03 | 00091601 \$282,047 |
| Zimmerman,Donald E | Journalism & Technical Comm EPA - Environmental Protection Agency | Overcoming Barriers to the Adoption of P2 Technologies in the Auto Repair Industry | 10/01/00 - 11/30/03 | 00085101 \$582,823 |

Liberal Arts - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|--|------------------------|-----------------------|
| Burns,Morris U | Music, Theatre & Dance City of Fort Collins - Fort Fund | Outdoor Café Theatre | 05/01/00 - 08/31/00 | 00076601 \$4,000 |
| de l'Etoile,Shannon | Music, Theatre & Dance The Intl Foundation for Music Research | A Music Training Program for Child Care Personnel | 11/01/99 - 10/31/02 | 00013801 \$185,431 |
| De L'Etoile,Shannon K | Music, Theatre & Dance US Department of Education | A Music Training Program for Child Care Personnel | 10/01/00 - 09/30/03 | 00104401 \$263,082 |
| Hunt,Jennifer D | Music, Theatre & Dance City of Fort Collins - Fort Fund | Summer Theatre for Children | 01/01/00 - 08/31/00 | 00076101 \$4,000 |
| Losonsky,Michael | Philosophy Howard Foundation (George A. and Eliza) | Evolution of Modern Philosophy: The Philosophy of Language | 07/01/00 - 06/30/01 | 00040801 \$20,000 |
| Murray,Douglas Lynn Raynolds,Laura T | Sociology MacArthur Foundation * | Re-Regulating the Global Economy Through Fair Trade: Setting a Research Agenda | 01/01/00 - 12/31/00 | 00044201 \$75,000 |
| Swanson,Louis E. Jr Grant,Polly M | Sociology Farmland Industries | Beef Industry Cooperatives: Differences between Investors & Non-Investors Regarding Beef Enterprise Management & ... | 01/01/01 - 01/01/02 | 00135001 \$156,019 |

Natural Resources - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|---|------------------------|-------------------------|
| Anderson,David R | Coop Fish & Wildlife Research HHS-NIH-National Institutes of Health | Ecology of Virus Transmission in Commensural Bat Colonies | 09/01/00 - 08/31/05 | 00104301 \$2,163,482 |
| Anderson,David R | Coop Fish & Wildlife Research DOI-USGS-Geological Survey | Identifying Critical Model Components for Integrating Landscape-Scale Issues into Comprehensive Refuge ... | 07/01/00 - 07/01/02 | 00149401 \$24,000 |
| Bergersen,Eric P | Coop Fish & Wildlife Research Montana State University | The Effect of Chemical & Biological Control of Tubifex on the Incidence of Whirling Disease in Colorado... | 03/01/00 - 06/30/01 | 00096901 \$27,246 |
| White,Gary C | Coop Fish & Wildlife Research DOI-USGS-Geological Survey | The Improvement of Residual Cover through the Use of Grassland Treatments & Their Effects on Prairie Chicken ... | 07/01/00 - 09/30/02 | 00158301 \$37,700 |
| Cooper,David Jonathan | Earth Resources DOI-NPS-National Park Service | Restore Snake River Gravel Pit, John D. Rockefeller, Jr. Memorial Parkway, to a Self-Sustaining Riparian ... | 05/01/00 - 04/30/01 | 00149301 \$8,481 |
| Elder,Kevin J | Earth Resources NASA - Natl Aeronautics & Space Admin. | Retrieval of Snow Wetness from Active Microwave Data | 04/01/00 - 03/31/01 | 00106301 \$22,000 |
| Erslev,Eric A | Earth Resources University of New Mexico | Collaborative Research: Lithospheric Structure & Evolution of the Rocky Mountains: Phase II: Geodynamic Processes | 01/01/01 - 12/31/04 | 00139801 \$153,822 |
| Ethridge,Frank G Sutton,Sally | Earth Resources NSF - National Science Foundation | Fountain Formation (Upper Paleozoic), Colorado: Channel-Floodplain Construction, Paleoecology, Paleoclimate... | 07/01/00 - 06/30/03 | 00065001 \$113,322 |
| Laituri,Melinda J | Earth Resources NSF - National Science Foundation | Conformity & Geographic Information System (GIS) Adoption for the Grassroots | 08/01/00 - 07/31/03 | 00095501 \$249,622 |
| Laituri,Melinda J Loftis,Jim C | Earth Resources N. Front Range Water Qlty Planning Assoc | Design of a Water Quality Information System for the Big Thompson Watershed Forum | 09/01/00 - 08/31/02 | 00116901 \$58,959 |
| Magloughlin,Jerry F | Earth Resources NSF - National Science Foundation | Deciphering Polymetamorphic Complexes Using Sm-Nd Garnet Geochronology: Northern Idaho | 07/01/00 - 06/30/02 | 00067801 \$156,639 |
| Sanford,William E | Earth Resources State of Colorado | Colorado Constructed Wetlands Project - Surveying\Evaluating\Cataloging | 06/01/00 - 12/31/00 | 00152701 \$64,954 |
| Sanford,William E | Earth Resources NSF - National Science Foundation | Developing a Multiple Tracer Technique to Characterize Porous Media & Examine Transport Processes | 07/01/00 - 06/30/03 | 00067001 \$285,681 |
| Sanford,William E Stednick,John D Durnford,Deanna S | Earth Resources DOI-USGS-Geological Survey | The Effects of Conjunctive Groundwater Use on South Platte River Stream Flow & Water Quality | 09/01/00 - 09/01/03 | 00115801 \$161,809 |

Natural Resources - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---------------------------------------|---|------------|-------------------|
| Stein,Holly J | Earth Resources | Anorthosites & Their Oxides & Sulfides: Where Do They | 07/01/00 - | 00068201 |
| Hannah,Judith L | NSF - National Science Foundation | Come From? | 06/30/02 | \$181,536 |
| Stein,Holly J | Earth Resources | Duration of Mineralization in Young Porphyry Systems | 01/01/01 - | 00139601 |
| | NSF - National Science Foundation | through Re-Os Dating | 12/31/02 | \$239,224 |
| Wohl,Ellen E | Earth Resources | Collaborative Research: Bedrock Channel Incision in the | 06/01/01 - | 00146001 |
| | NSF - National Science Foundation | Colorado Front Range | 07/01/03 | \$90,697 |
| Wohl,Ellen E | Earth Resources | Quantitative Modeling of Channelized Flow within a | 06/01/00 - | 00061901 |
| | NSF - National Science Foundation | Karst Stream | 05/31/02 | \$102,185 |
| Wohl,Ellen E | Earth Resources | Reservoir Sediment Releases | 01/01/01 - | 00118601 |
| | NSF - National Science Foundation | | 01/31/03 | \$142,103 |
| Anderson,David G | Fish & Wildlife Biology | Inventory & Status Report of Ground Nut in Colorado | 04/01/00 - | 00066201 |
| Wunder,Michael B | City of Boulder | | 02/15/01 | \$7,758 |
| Anderson,David G | Fish & Wildlife Biology | Open Space Areas Biological Inventory | 06/01/00 - | 00127301 |
| | City of Wheatridge | | 04/15/01 | \$10,234 |
| Anderson,David G | Fish & Wildlife Biology | US 24 Corridor - Biological Inventory | 04/03/00 - | 00097801 |
| Spackman,Susan | Colorado Department of Transportation | | 09/30/00 | \$23,652 |
| Baker,Barry B | Fish & Wildlife Biology | A Conservation Biology Curriculum for Secondary | 02/01/00 - | 00029601 |
| | NSF - National Science Foundation | Education, with Linkages to Higher Education | 02/01/02 | \$104,299 |
| Baker,Barry B | Fish & Wildlife Biology | ABI Benchmark Standards: Short-Term Core | 02/01/00 - | 00087201 |
| | The Nature Conservancy | | 12/31/00 | \$24,999 |
| Baker,Barry B | Fish & Wildlife Biology | Lynx Analysis Units (LAU) & Habitat Mapping Project | 04/30/00 - | 00109901 |
| | DOI-BLM-Bureau of Land Management | | 07/31/00 | \$24,148 |
| Baker,Barry B | Fish & Wildlife Biology | Noxious Weed Mapping Project | 07/01/00 - | 01162401 |
| | Colorado Department of Transportation | | 07/31/01 | \$73,242 |
| Clements,William H | Fish & Wildlife Biology | Assessing Effects of Metals & Ultraviolet Radiation on | 08/01/00 - | 00093001 |
| | The Nature Conservancy | Fish & Amphibian Populations in Mountain Streams | 07/31/02 | \$123,105 |
| Clements,William H | Fish & Wildlife Biology | Classification of Aquatic Ecosystems | 10/01/00 - | 00131601 |
| | Wright State University | | 09/30/03 | \$291,557 |
| Covich,Alan P | Fish & Wildlife Biology | Leaf Litter Breakdown in Tropical Streams | 10/01/99 - | 00029801 |
| | USDA-USFS-Forest Research | | 09/30/00 | \$6,000 |
| Covich,Alan P | Fish & Wildlife Biology | River & Road Network-Network Interactions | 10/01/00 - | 00103101 |
| | NSF - National Science Foundation | | 09/30/05 | \$2,550,956 |

Natural Resources - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---------------------------------------|---|--|------------------------|-------------------------|
| Covich,Alan P | Fish & Wildlife Biology NSF - National Science Foundation | Stream Community Responses to Invasive Species: Biodiversity Collapse in Tropical Stream Food Webs | 01/01/01 - 12/31/06 | 00151001 \$427,279 |
| Covich,Alan P | Fish & Wildlife Biology NSF - National Science Foundation | The Roles of Decapod Species on Leaf Litter Processing & Organic Matter Transport in Tropical Streams | 07/01/00 - 06/30/05 | 00073501 \$305,640 |
| Culver,Denise R | Fish & Wildlife Biology EPA - Environmental Protection Agency | Innovative Approach to Inventory, Assess, & Map I-70 Wetlands | 07/01/00 - 06/30/02 | 00123701 \$29,998 |
| Fausch,Kurt D | Fish & Wildlife Biology DOI-Bureau of Reclamation | Effects of Competition from Hatchery Juvenile Chinook Salmon on Threatened Wild Late-Fall Run Chinook in the Upper.. | 11/01/99 - 12/31/03 | 00059201 \$226,319 |
| Grunau,Lee | Fish & Wildlife Biology USDA-USFS-Forest Research | Region 2 Fiscal Year 2000 | 03/01/00 - 09/30/00 | 00096601 \$24,976 |
| Grunau,Lee | Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg | State Trail Grants Review | 12/13/99 - 01/31/00 | 00069701 \$10,825 |
| Johnson,Brett Michael | Fish & Wildlife Biology DOI-NPS-National Park Service | Kokanee in Blue Mesa Reservoir: Causes for their Decline & Strategies for Recovery | 07/01/00 - 09/30/04 | 00118301 \$20,000 |
| Kennedy,Patricia L | Fish & Wildlife Biology DOI-USFWS-Fish & Wildlife Service | Moon Lake Raptor Electrocutation Project | 01/01/00 - 12/31/02 | 00037101 \$110,734 |
| Kettler,Stephan M Wunder,Michael B | Fish & Wildlife Biology Pueblo County, Colorado | Pueblo County Survey of Critical Biological Resources | 03/15/00 - 06/30/01 | 00021701 \$87,888 |
| Klein,Mary | Fish & Wildlife Biology The Nature Conservancy | Utah-Wyoming Mountains Ecoregion Data | 03/01/00 - 04/30/00 | 00100901 \$1,800 |
| Lyon,Margarette J | Fish & Wildlife Biology Garfield County | Assessment of Irreplaceable Biological Resources | 04/01/00 - 06/30/01 | 00106601 \$55,500 |
| Noon,Barry R | Fish & Wildlife Biology DOC-NOAA-Natl Oceanic & Atmospheric Admn | Assessing the Potential for an Introduced Species to Affect Shorebirds in Elkhorn Slough NERR | 06/01/00 - 05/31/02 | 00104801 \$33,000 |
| Noon,Barry R | Fish & Wildlife Biology NSF - National Science Foundation | Community-Level Modeling to Explain Emergent Properties of Population Fluctuations Near Reaches- Diffusion | 10/15/00 - 10/15/05 | 00099601 \$1,210,732 |
| Noon,Barry R | Fish & Wildlife Biology DOI-USGS-Geological Survey | Population Viability Analysis of the Boreal Toad | 05/01/00 - 05/30/02 | 00131701 \$44,813 |
| Robinette,H. Randall | Fish & Wildlife Biology CCHE-Commission on Higher Education | Program of Excellence - Fishery & Wildlife Biology | 07/01/00 - 06/30/05 | 00063801 \$938,277 |

Natural Resources - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|---|---|------------------------|-----------------------|
| Rondeau,Renee | Fish & Wildlife Biology DOD - US Department of Defense | Monitor Vegetation at the Pueblo Chemical Depot | 06/15/00 - 06/14/03 | 00147801 \$130,455 |
| Rondeau,Renee | Fish & Wildlife Biology The Nature Conservancy | Southern Rocky Mountain Ecoregion Plant Community Classification Update | 04/01/00 - 10/31/01 | 00106701 \$10,000 |
| Schorr,Robert Wunder,Michael B | Fish & Wildlife Biology El Paso County Parks | El Paso County Biological Inventory & Assessment | 03/15/00 - 06/30/01 | 00024401 \$90,000 |
| Schorr,Robert Siemers,Jeremy | Fish & Wildlife Biology USDA - US Department of Agriculture | Pike-San Isabel Jumping Mouse Inventory | 05/01/00 - 04/30/01 | 00102601 \$3,568 |
| Schorr,Robert Siemers,Jeremy | Fish & Wildlife Biology USDA - US Department of Agriculture | Platte River Ranger District Jumping Mouse Inventory | 05/01/00 - 04/30/01 | 00102701 \$3,568 |
| Schorr,Robert | Fish & Wildlife Biology DOD - US Department of Defense | Preble's Meadow Jumping Mouse Survey on the U.S. Army Depot, Pueblo, Colorado | 06/15/00 - 06/14/01 | 00147901 \$3,000 |
| Siemers,Jeremy Schorr,Robert | Fish & Wildlife Biology Colorado Division of Wildlife | Colorado Small Mammal Atlas | 07/01/00 - 06/30/01 | 00157001 \$31,126 |
| Sovell,John R | Fish & Wildlife Biology DOD - US Department of Defense | Monitor Grasshopper (Orthopters: Acrididae) Communities at the Pueblo Chemical Depot | 06/15/00 - 06/14/04 | 00138701 \$218,162 |
| Spackman,Susan Anderson,David G Wunder,Michael B | Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg | Costilla County Floristic Inventory | 04/15/00 - 04/15/01 | 00076001 \$4,955 |
| Spackman,Susan Wunder,Michael B | Fish & Wildlife Biology Costilla County, Colorado | Costilla County Targeted Inventory Assessment | 04/01/00 - 03/31/01 | 00024301 \$60,000 |
| Spackman,Susan | Fish & Wildlife Biology National Fish and Wildlife Foundation | In Search of Alpine Endemics & their Pollinators | 05/01/00 - 06/01/01 | 00140701 \$13,809 |
| Spackman,Susan Anderson,David G Wunder,Michael B | Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg | Status Survey & Recommended Conservation Actions for the Arkansas Valley Evening Primrose | 04/15/00 - 03/15/01 | 00075901 \$4,977 |
| Spackman,Susan Wunder,Michael B | Fish & Wildlife Biology DOI-BLM-Bureau of Land Management | Weed and Rare Plant Assessments on Bureau of Land Management Areas of Critical Environmental Concern | 04/01/00 - 04/01/01 | 00083601 \$35,057 |
| Spackman,Susan Wunder,Michael B | Fish & Wildlife Biology Colorado Department of Agriculture | Weed Management in Potential Conservation Areas in Park County | 04/01/00 - 04/01/01 | 00070601 \$20,996 |
| Stevens,Joseph E | Fish & Wildlife Biology Colorado Division of Wildlife | Basinwide Vegetation Mapping: Lower White, Yellow, & Piceance Basins | 07/01/00 - 12/31/00 | 00127501 \$71,365 |

Natural Resources - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---|---|------------------------|-----------------------|
| Stevens,Joseph E | Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg | Colorado Natural Areas Program Ecology Technician | 07/01/00 - 06/30/03 | 00120701 \$156,032 |
| Stevens,Joseph E | Fish & Wildlife Biology DOD - US Department of Defense | Pueblo Chemical Depot Noxious Weed Mapping | 06/15/00 - 06/14/01 | 00148001 \$15,027 |
| Stevens,Joseph E | Fish & Wildlife Biology DOD - US Department of Defense | Pueblo Chemical Depot Noxious Weed Mapping | 01/01/00 - 04/01/01 | 00070501 \$15,027 |
| Stevens,Joseph E | Fish & Wildlife Biology ENSR Consulting & Engineering | Rapid Ecological Assessment & Individual Site Assessment of the Farish Recreational Area & Four ADP Areas | 06/30/00 - 04/30/01 | 00142401 \$24,718 |
| Stevens,Joseph E | Fish & Wildlife Biology | Natural Heritage Inventory of Buckley Air National Guard Base | 08/01/99 - 07/31/00 | 00023501 \$16,311 |
| Wunder,Michael B | The Nature Conservancy | | | |
| Wilson,Kenneth R | Fish & Wildlife Biology USDA-USFS-Forest Research | Development of a Species Database for New Mexico & Arizona for use in the Management of Grazing & Other Resource... | 11/01/99 - 03/31/00 | 00054501 \$172,306 |
| Wunder,Michael B | Fish & Wildlife Biology DOD - US Department of Defense | Monitor Small Animals at the Pueblo Chemical Depot | 06/15/00 - 06/14/04 | 00148101 \$380,688 |
| Wunder,Michael B | Fish & Wildlife Biology Colorado Division of Wildlife | Mountain Plover Conservation Strategy | 07/01/00 - 06/30/01 | 00142601 \$35,136 |
| Wunder,Michael B | Fish & Wildlife Biology Park County, Colorado | Park County Biological Inventory & Assessment | 04/01/00 - 06/30/01 | 00023701 \$85,000 |
| Wunder,Michael B | Fish & Wildlife Biology DOI-BLM-Bureau of Land Management | GOCO Eagle County Biological Assessment | 07/01/99 - 12/31/99 | 00016701 \$13,497 |
| Binkley,Daniel E | Forest Sciences CCHE-Commission on Higher Education | Graduate Degree Program in Ecology | 07/01/00 - 06/30/04 | 00063901 \$578,729 |
| Burke,Ingrid C | Forest Sciences | Carbon Sequestration in Great Plains Ecosystems: Control by Land Use, Landscapes, & Climate | 09/01/00 - 08/31/03 | 00106101 \$838,392 |
| Lauenroth,William K | DOE - US Department of Energy | | | |
| Kelly,Eugene F | | | | |
| Burke,Ingrid C | Forest Sciences | Grassland Response to Precipitation Manipulation | 03/01/00 - 02/28/02 | 00060101 \$10,000 |
| Mcculley,Rebecca L | NSF - National Science Foundation | | | |
| Burke,Ingrid C | Forest Sciences | Land-Use Change in Central Colorado: Ecosystem Consequences of Urbanization | 07/01/00 - 06/30/02 | 00060401 \$90,000 |
| Kaye,Jason P | USDA - US Department of Agriculture | | | |
| Burke,Ingrid C | Forest Sciences | Patterns & Consequences of Human Impacts in North & South America: A Comparative Analysis | 02/01/00 - 01/31/03 | 00048301 \$719,499 |
| Lauenroth,William K | NASA - Natl Aeronautics & Space Admin. | | | |

Natural Resources - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|--|--|------------|-------------------|
| Dean,Denis J | Forest Sciences | An Exploration of a Combined Geographical Information | 01/01/00 - | 00061501 |
| Hoffer,Roger M | DOD - US Department of Defense | Systems (GIS), Neural Networks & Bayesian Approach to... | 12/31/02 | \$307,320 |
| Dean,Denis J | Forest Sciences | An Investigation of the Comparative Benefits of a True | 01/01/00 - | 00066101 |
| | DOD - US Department of Defense | Geographic, rather than Cartographic, Information System | 12/31/02 | \$237,957 |
| Doe,William W | Forest Sciences | Predicting Distributed Sediment Erosion, Transport & | 01/01/01 - | 00106501 |
| | University of Connecticut | Deposition on Military Lands Using CASC2D | 12/31/05 | \$461,963 |
| Hoffer,Roger M | Forest Sciences | Comparison of High Spectral & Spatial Resolution | 06/01/00 - | 00034701 |
| | NASA - Natl Aeronautics & Space Admin. | Sensor Systems for Monitoring Forest Insect Infestations... | 05/31/03 | \$570,534 |
| Omi,Philip N | Forest Sciences | Spatial Interactions Among Fuels, Wildfire & Invasive | 10/01/00 - | 00119101 |
| Kalkhan,Mohammed | DOI - US Department of the Interior | Plants | 09/30/03 | \$692,061 |
| Reich,Robin M | Forest Sciences | Evaluating the Uncertainty of Predictive Spatial Models | 01/01/01 - | 00097201 |
| Kalkhan,Mohammed | NSF - National Science Foundation | for Landscape Assessment of Plant Diversity | 12/31/03 | \$739,129 |
| Shaw,Robert B | Forest Sciences | Efficiency Study on the Environmental Compliance | 10/01/99 - | 00044601 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Program, Island of Oahu, OFF CAMPUS | 12/31/00 | \$201,716 |
| Shaw,Robert B | Forest Sciences | Efficiency Study on the Environmental Compliance | 10/01/99 - | 00044501 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Program, Island of Oahu, ON CAMPUS | 12/31/00 | \$18,222 |
| Shaw,Robert B | Forest Sciences | Environmental & Natural Resources Support, ON | 09/30/99 - | 00046501 |
| Bagley,Calvin F | DOD-ARMY | CAMPUS | 09/30/03 | \$206,737 |
| Shaw,Robert B | Forest Sciences | Environmental & Natural Resources Support, OFF | 09/30/99 - | 00046401 |
| Bagley,Calvin F | DOD-ARMY | CAMPUS | 09/30/03 | \$43,263 |
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management (ITAM) Program | 02/01/00 - | 00044401 |
| Brozka,Robert J | DOD-ARMY-Corps of Engineers | Headquarters, U.S. Army Pacific, OFF CAMPUS | 03/30/01 | \$116,238 |
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management (ITAM) Program | 02/01/00 - | 00044301 |
| Brozka,Robert J | DOD-ARMY-Corps of Engineers | Headquarters, U.S. Army Pacific, ON CAMPUS | 03/30/01 | \$3,705 |
| Shaw,Robert B | Forest Sciences | U.S. Army Alaska Forest Feasibility Study & Forest | 10/01/99 - | 00041401 |
| Bagley,Calvin F | DOD-ARMY | Inventory - On Campus | 09/30/01 | \$4,193 |
| Shaw,Robert B | Forest Sciences | U.S. Army Alaska Forest Feasibility Study & Forest | 10/01/99 - | 00041301 |
| Bagley,Calvin F | DOD-ARMY | Inventory - Off Campus | 09/30/01 | \$95,777 |
| Shaw,Robert B | Forest Sciences | Using Disturbance-Response Indicators to Access the | 01/01/01 - | 00156301 |
| Doe,William W | DOD-ARMY-ARO-Army Research Office | Ecological Effects of Munitions Use in Impact Areas | 01/02/03 | \$74,600 |

Natural Resources - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|--|---|------------|-------------------|
| Shaw,Robert B | Forest Sciences | Active/Inactive Range Inventory for U.S. Army Alaska, | 09/30/99 - | 00044701 |
| Bagley,Calvin F | DOD-ARMY | ON CAMPUS | 01/31/00 | \$19,678 |
| Shaw,Robert B | Forest Sciences | Active/Inactive Range Inventory for U.S. Army Alaska, | 09/30/99 - | 00044801 |
| Bagley,Calvin F | DOD-ARMY | OFF CAMPUS | 01/31/00 | \$5,322 |
| Warren,Steven D | Forest Sciences | Are Military Impacts to Desert Soils Permanent? | 05/01/01 - | 00142701 |
| | DOD-ARMY-ARO-Army Research Office | | 04/30/04 | \$185,358 |
| Warren,Steven D | Forest Sciences | Desert Soil Stabilization via Natural Aeolian Inoculation | 01/01/01 - | 00141901 |
| Kugrens,Paul | NSF - National Science Foundation | of Algae/Cyanobacteria | 05/31/04 | \$363,716 |
| Warren,Steven D | Forest Sciences | Measuring & Modeling Gully Erosion as a Contributor to | 01/01/01 - | 00078001 |
| | DOD - US Department of Defense | Non-Point Source Pollution | 12/31/03 | \$613,400 |
| Warren,Steven D | Forest Sciences | Role of Dust in the Recovery of Biological Soil Crusts | 01/01/01 - | 00134401 |
| | DOD-ARMY-ARO-Army Research Office | | 12/31/03 | \$211,743 |
| Warren,Steven D | Forest Sciences | The Role of Physio-Chemical Soil Crusts in Reducing | 01/01/01 - | 00078101 |
| | DOD - US Department of Defense | Dust Emissions from Military Lands | 12/31/02 | \$282,000 |
| Zeidler,James A | Forest Sciences | Dynamic Modeling of Landscape Evolution & | 12/01/99 - | 00057001 |
| | DOD-ARMY-CERL-Const. Engineer. Res. Lab. | Archeological Site Distribution: A 3-D Approach | 10/31/00 | \$85,700 |
| Bright,Alan | Nat Res Recreation & Tourism | Public Attitudes Towards Forest Management in the | 08/01/00 - | 00142801 |
| | USDA - US Department of Agriculture | North Central United States: An Examination of the | 12/31/02 | \$33,991 |
| | | Effects of ... | | |
| Manfredo,Michael J | Nat Res Recreation & Tourism | Public Response to Elk Management Alternatives | 06/20/00 - | 00150001 |
| | DOI-NPS-National Park Service | | 12/31/01 | \$60,000 |
| Rodriguez,Donald A | Nat Res Recreation & Tourism | Minority Visitor Use Patterns at Rocky Mountain | 08/01/00 - | 00139701 |
| Bright,Alan | DOI-NPS-National Park Service | National Park | 08/01/02 | \$49,450 |
| Titre,John P | Nat Res Recreation & Tourism | A Study of Boater Recreation on the Upper Colorado | 05/15/00 - | 00121101 |
| | DOI-BLM-Bureau of Land Management | River, Colorado | 05/30/01 | \$25,000 |
| Vaske,Jerry J | Nat Res Recreation & Tourism | Visitor Crowding Studies at Congested Areas of Rocky | 07/01/00 - | 00139201 |
| Donnelly,Maureen P | DOI-NPS-National Park Service | Mountain National Park | 07/01/02 | \$39,951 |
| You, Xinran | | | | |
| Wallace,George N | Nat Res Recreation & Tourism | Conservation Policy & Stakeholder Involvement: Tilting | 03/01/00 - | 00070801 |
| | National Fish and Wildlife Foundation | the Balance for Marine Turtles | 03/01/01 | \$7,000 |
| Wells,Marcella D | Nat Res Recreation & Tourism | A Collaborative Distribution System for Environmental | 07/01/00 - | 00066001 |
| Haas,Glenn E | EPA - Environmental Protection Agency | Education Exhibits in the Rocky Mountain Region... | 12/31/01 | \$119,700 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|--|--|------------|-------------------|
| Cole,C. Vernon | Natural Resource Ecology Lab | P Cycling in Tropical Ecosystems: A Collaborative | 01/01/01 - | 00148901 |
| Parton,William J | NSF - National Science Foundation | Effort to Improve the Representation of P Cycling in | 12/31/03 | \$1,061,426 |
| Neff,Jason | | Terrestrial ... | | |
| Cole,Vernon C | Natural Resource Ecology Lab | P Cycling in Tropical Ecosystems: A Collaborative Effort | 06/15/00 - | 00071201 |
| Parton,William J | NSF - National Science Foundation | to Improve the Representation of P Cycling in | 06/16/03 | \$813,123 |
| Neff,Jason | | Terrestrial... | | |
| Coughenour,Michael B | Natural Resource Ecology Lab | Ecosystem Modeling of Serengeti Biocomplexity | 09/01/00 - | 00096801 |
| | University of Minnesota | | 08/30/05 | \$278,827 |
| Coughenour,Michael B | Natural Resource Ecology Lab | Maasai Settlement, Landscape Mosaics, & the Spatial | 08/01/00 - | 00086601 |
| | NSF - National Science Foundation | Patterning of Vegetation & Wildlife in East Africa | 12/31/01 | \$49,814 |
| Coughenour,Michael B | Natural Resource Ecology Lab | Modeling Interactions between Vegetation & Meso-scale | 06/01/00 - | 00066701 |
| Pielke,Roger A | NSF - National Science Foundation | Climate | 05/30/04 | \$703,598 |
| Coughenour,Michael B | Natural Resource Ecology Lab | Modeling Spatial Plant-Herbivore Interactions in the | 01/01/00 - | 00006501 |
| | University of Alaska at Fairbanks | Yukon Delta | 12/31/04 | \$314,403 |
| Coughenour,Michael B | Natural Resource Ecology Lab | Modeling Spatial Plant-Herbivore Interactions in the | 03/01/00 - | 00069001 |
| | University of Alaska at Fairbanks | Yukon Delta | 03/01/05 | \$255,854 |
| Ellis,James | Natural Resource Ecology Lab | Biocomplexity, Spatial Scale & Fragmentation: | 09/01/00 - | 00097001 |
| Hobbs,N Thompson | NSF - National Science Foundation | Implications for Arid & Semi-arid Ecosystems (SCALE) | 08/31/05 | \$3,879,902 |
| Weisberg,Peter J | | | | |
| Ellis,James | Natural Resource Ecology Lab | Climate-Ecosystem Interactions on East Asian Steppes: | 03/01/00 - | 00040701 |
| | NASA - Natl Aeronautics & Space Admin. | Implications of Climate Change & Land Use Intensity | 02/28/03 | \$828,002 |
| Ellis,James | Natural Resource Ecology Lab | Ecological & Economic Implications of Spatial | 07/01/01 - | 00150501 |
| | NSF - National Science Foundation | Fragmentation of Herbivore-based Ecosystems | 06/30/04 | \$1,032,067 |
| Hanan,Niall P | Natural Resource Ecology Lab | Functional Dynamics of Contrasting Savanna Ecosystems | 05/01/00 - | 00070701 |
| | NSF - National Science Foundation | in Southern Africa | 04/30/03 | \$406,756 |
| Hanan,Niall P | Natural Resource Ecology Lab | Long-Term Carbon, Water & Energy Balance of Savanna | 04/01/00 - | 00066901 |
| Coughenour,Michael B | NSF - National Science Foundation | Ecosystems in Southern Africa | 03/31/03 | \$453,449 |
| Hanan,Niall P | Natural Resource Ecology Lab | Regional Land Surface Biogeochemistry & Trace Gas | 01/01/01 - | 00150201 |
| | NSF - National Science Foundation | Dynamics in the Arid & Seasonal Savannas of Southern | 12/31/04 | \$1,144,570 |
| | | Africa | | |
| Hobbs,N Thompson | Natural Resource Ecology Lab | A Risk Assessment Approach for Estimating Ungulate | 01/01/00 - | 00051201 |
| | DOI-USFWS-Fish & Wildlife Service | Carrying Capacity on the Rocky Mountain Arsenal | 12/31/00 | \$26,476 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|--|---|------------|-------------------|
| Hobbs,N Thompson | Natural Resource Ecology Lab | A Synthesis of Data, Model-based Analyses & | 03/01/00 - | 00088801 |
| Singer,Francis J | DOI - US Department of the Interior | Refinements of Possible Management Scenarios | 02/28/02 | \$109,740 |
| Hobbs,N Thompson | Natural Resource Ecology Lab | Spatial & Temporal Dynamics of Prion Disease in | 09/01/00 - | 00103901 |
| | HHS-NIH-National Institutes of Health | Wildlife: Responses to Changing Land Use | 08/30/05 | \$2,166,689 |
| Hobbs,N. Thompson | Natural Resource Ecology Lab | Supplement to: Support & Maintenance of Natural | 11/01/99 - | 00042201 |
| Theobald,David M | Colorado Division of Wildlife | Diversity Information System | 08/31/00 | \$15,000 |
| Kalkhan,Mohammed | Natural Resource Ecology Lab | A Predictive Spatial Model of Invasive Plants Within | 09/01/00 - | 00136101 |
| Stohlgren,Thomas J | USDA - US Department of Agriculture | Forest & Range Lands | 08/31/04 | \$999,540 |
| Kalkhan,Mohammed | Natural Resource Ecology Lab | Predicting Exotic Plant Species Locations in Rocky | 07/01/00 - | 00089601 |
| Reich,Robin M | DOI-USGS-Geological Survey | Mountain National Park | 07/01/02 | \$52,174 |
| Stohlgren,Thomas J | | | | |
| Milchunas,Daniel G | Natural Resource Ecology Lab | Collaborative Research: Effects of Different-Sized | 09/01/00 - | 00141001 |
| | Utah State | Grazers on Nitrogen Cycling Across a Grassland | 08/31/04 | \$64,605 |
| | | Productivity Gradient | | |
| Neff,Jason | Natural Resource Ecology Lab | Carbon Balance in Mature & Recently Burned Forests: | 01/01/01 - | 00123501 |
| Baron,Jill | DOE - US Department of Energy | The Role of Above & Below Carbon Fluxes | 12/31/03 | \$781,211 |
| Neff,Jason | Natural Resource Ecology Lab | Carbon Balance in Mature & Regrowing Boreal Forests: | 01/01/00 - | 00042801 |
| | University of Alaska at Fairbanks | The Role of Above & Below Ground Carbon Fluxes | 01/01/02 | \$298,256 |
| Neff,Jason | Natural Resource Ecology Lab | The Seasonal Cycle of Carbon & Water Isotopes as | 08/01/00 - | 00093901 |
| | California Institute of Technology | Diagnostics of Arctic Ecosystem Change: A | 08/01/04 | \$247,825 |
| | | Measurement... | | |
| Ojima,Dennis | Natural Resource Ecology Lab | Advanced Computational Design for Ecosystem Research | 09/01/00 - | 00078301 |
| | NSF - National Science Foundation | | 08/31/04 | \$3,746,750 |
| Ojima,Dennis | Natural Resource Ecology Lab | Analysis of Interannual Variability in Ecosystem- | 06/01/00 - | 00039201 |
| | NASA - Natl Aeronautics & Space Admin. | Atmosphere Coupling | 05/31/03 | \$2,620,340 |
| Ojima,Dennis | Natural Resource Ecology Lab | Ecosystem Analysis of Sustainable Use of Natural | 07/01/00 - | 00071101 |
| Wall,Diana H | NSF - National Science Foundation | Resources & Biodiversity of the Mongolian Steppe | 06/30/03 | \$1,398,663 |
| | | Region | | |
| Ojima,Dennis | Natural Resource Ecology Lab | Impacts of Biological Soil Crusts on Ecosystem N | 09/01/00 - | 00143001 |
| | National Park Foundation | Cycling in Canyonlands National Park | 05/30/03 | \$75,000 |
| Ojima,Dennis | Natural Resource Ecology Lab | Land Use Impacts on Human & Terrestrial Ecosystems of | 06/01/00 - | 00038601 |
| | NASA - Natl Aeronautics & Space Admin. | Temperate East Asia | 05/31/03 | \$629,082 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---|---|------------|-------------------|
| Ojima,Dennis | Natural Resource Ecology Lab | Living with Uncertainty: Climate Variability, Land Use, & Ecological Sustainability on the Northern Great Plains | 10/01/00 - | 00123001 |
| Galvin,Kathleen | EPA - Environmental Protection Agency | | 09/30/03 | \$1,473,648 |
| Ojima,Dennis | Natural Resource Ecology Lab | Nonsymbiotic Nitrogen Fixation & the Effects on Ecosystem Nitrogen Balance: Coupling Field, Modeling, & Remote ... | 08/01/00 - | 00108501 |
| | NASA - Natl Aeronautics & Space Admin. | | 07/31/01 | \$22,000 |
| Ojima,Dennis | Natural Resource Ecology Lab | Research Activities on Land Use in Temperate East Asia for 1999 (LUTEA-99) | 04/01/99 - | 00021001 |
| | Asian-Pacific Network for Global Change | | 03/31/00 | \$90,850 |
| Parton,William J | Natural Resource Ecology Lab | Agricultural Greenhouse Gas Emissions Mitigation Investigation Team | 09/01/00 - | 00132101 |
| Ojima,Dennis | Texas A & M | | 08/31/04 | \$525,000 |
| Parton,William J | Natural Resource Ecology Lab | Biogeochemistry of Fire in Boreal Ecosystems | 09/01/99 - | 00021301 |
| Neff,Jason | DOI-USGS-Geological Survey | | 08/31/00 | \$35,000 |
| Paustian,Keith H | Natural Resource Ecology Lab | A Multi-Scale Examination of Grassland Management: Implications for Soil Carbon Sequestration | 03/01/00 - | 00034801 |
| Conant,Richard T | NASA - Natl Aeronautics & Space Admin. | | 02/28/03 | \$495,808 |
| Paustian,Keith H | Natural Resource Ecology Lab | Aggregate Turnover Controls on Soil Organic Matter: The Influence of Management & Mineralogy | 01/02/00 - | 00030801 |
| Six,Johan W | NSF - National Science Foundation | | 12/31/02 | \$684,151 |
| Elliott,Edward T | | | | |
| Paustian,Keith H | Natural Resource Ecology Lab | Biocomplexity: Integration of Ecology & Economics for Understanding & Prediction of Managed Ecosystems | 09/01/00 - | 00100201 |
| Hunt,H William | Montana State University | | 08/31/05 | \$1,216,305 |
| Paustian,Keith H | Natural Resource Ecology Lab | Close Coupling of Ecosystem & Economic Models: Adaptation of Central U.S. Agriculture to Climate Change | 10/01/00 - | 00124101 |
| | Montana State University | | 09/30/03 | \$580,723 |
| Paustian,Keith H | Natural Resource Ecology Lab | Ecosystem Controls on C & N Sequestration Following Afforestation of Agricultural Lands | 01/01/01 - | 01162301 |
| | DOE - US Department of Energy | | 12/31/03 | \$340,579 |
| Paustian,Keith H | Natural Resource Ecology Lab | Modeling of the Effects of Corn Stover Collection on Soil Carbon Sequestration & Other Aspects of Soil Sustainability | 07/01/00 - | 01160201 |
| | DOE - US Department of Energy | | 12/31/00 | \$62,134 |
| Paustian,Keith H | Natural Resource Ecology Lab | Quantifying Precision of Soil Sampling | 02/01/00 - | 00083501 |
| Conant,Richard T | Environmental Resources Trust | | 07/31/01 | \$18,815 |
| Paustian,Keith H | Natural Resource Ecology Lab | Quantifying the Change in Greenhouse Gas Emissions Due to Natural Resource Conservation | 07/01/00 - | 00154601 |
| | USDA-NRCS-Natural Resources Consvtn Srv | | 06/30/02 | \$105,000 |
| Paustian,Keith H | Natural Resource Ecology Lab | Consortium for Agriculture Soil Mitigation of Greenhouse Gases | 06/01/00 - | 00123401 |
| | EPA - Environmental Protection Agency | | 05/31/01 | \$332,500 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|---|------------------------|-----------------------|
| Simmons,Carol L | Natural Resource Ecology Lab DOI-USGS-Geological Survey | Quality Review & Quality Assurance of Information Submitted to the BRD Science Information System by the Cooperative... | 07/01/00 - 06/30/01 | 00149001 \$40,684 |
| Six,Johan W | Natural Resource Ecology Lab Univ Chicago/Argonne Univ Assoc-Argn Lab | Methodological Issues Within Physical Soil Organic Matter Fractionation Studies | 03/15/00 - 12/15/00 | 00072301 \$35,018 |
| Six,Johan W | Natural Resource Ecology Lab Ohio State University | Microbial Contributions to Carbon Sequestration in No- tillage Agroecosystems | 07/01/00 - 06/30/03 | 00059401 \$128,382 |
| Six,Johan W Paustian,Keith H Conant,Richard T | Natural Resource Ecology Lab DOE - US Department of Energy | Soil Carbon Saturation: Determining Limits on Carbon Sequestration Capacity | 10/01/00 - 09/30/04 | 00101101 \$610,870 |
| Slusser,James R | Natural Resource Ecology Lab State University of New York | Establish an Aerosol Climatology for Central North America based on the USDA Climatological Network of MFRSRs | 04/01/00 - 03/31/03 | 00048701 \$150,384 |
| Slusser,James R | Natural Resource Ecology Lab NASA-Goddard | Ground-Based Aerosol Climatology | 03/01/00 - 02/28/03 | 00041001 \$231,508 |
| Slusser,James R | Natural Resource Ecology Lab Research Support Instruments | Instrument Characterization, Algorithm Improvement & Validation for UV Surface Radiation, Aerosol & Ozone Data Products | 01/01/00 - 08/31/04 | 00069201 \$92,254 |
| Slusser,James R | Natural Resource Ecology Lab University of Alaska at Fairbanks | Interannual Variability of UV Irradiance, Ozone & Aerosol Chemistry in the Arctic | 01/01/00 - 12/31/02 | 00035801 \$147,463 |
| Stohlgren,Thomas J Noon,Barry R | Natural Resource Ecology Lab DOI-NPS-National Park Service | Rocky Mountain Network Inventory & Monitoring Program | 04/30/00 - 12/31/00 | 00118401 \$77,873 |
| Swift,David M | Natural Resource Ecology Lab NSF - National Science Foundation | Graduate Teaching Fellows in K-12 Education | 09/01/00 - 08/31/03 | 00125001 \$600,000 |
| Swift,David M | Natural Resource Ecology Lab University of Oklahoma | Modeling Responses in Cattle Production to Climate Change on the Southern Plains | 07/01/00 - 06/30/01 | 00048801 \$70,457 |
| Theobald,David M Hobbs,N Thompson | Natural Resource Ecology Lab American Farmland Trust, Inc. (AFT) | Database Development & Analysis of High Quality Threatened Farmland for American Farmland Trust's Farming | 02/01/00 - 09/30/00 | 00074101 \$29,767 |
| Theobald,David M Hobbs,N. Thompson | Natural Resource Ecology Lab The Nature Conservancy | Incorporating Landscape Context into Conservation Planning: Modeling Threats & Evaluation Actions | 09/01/00 - 08/31/02 | 00092301 \$124,296 |
| Child,Dennis R | Rangeland Ecosystem Science USDA-ARS-Agricultural Research Service | Agricultural Research Internship Program for Early Career South African Scientists | 07/01/99 - 06/30/04 | 00007501 \$336,320 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|--|--|------------------------|---------------------------|
| Lauenroth, William K Burke, Ingrid C | Rangeland Ecosystem Science NSF - National Science Foundation | Carbon & Nitrogen Consequences of Bromus tectorum invasion | 01/01/01 - 12/31/03 | 00152901 \$495,217 |
| Lauenroth, William K Adler, Peter B | Rangeland Ecosystem Science NSF - National Science Foundation | Effects of Grazing on Shrub-Steppe Ecosystems of North & South America | 05/01/00 - 04/30/01 | 00061201 \$18,670 |
| Trlica, Milton J Jr Leininger, Wayne C Stednick, John D | Rangeland Ecosystem Science USDA - US Department of Agriculture | Filtration of Bacteria, Nitrogen & Phosphorus by Riparian Buffer Strips | 09/01/00 - 08/31/03 | 00148501 \$599,469 |
| Trlica, Milton J Jr Mergen, Daryl | Rangeland Ecosystem Science USDA - US Department of Agriculture | Greenhorn Riparian Monitoring | 03/01/00 - 02/28/02 | 00091401 \$90,151 |
| Wallace, George N Knight, Richard L Woodmansee, Robert G | Rangeland Ecosystem Science USDA - US Department of Agriculture | Ecological, Social & Management Impacts of Subdividing Colorado Ranches | 06/01/00 - 05/31/03 | 00072901 \$398,988 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--------------------------------------|--|---|------------------------|-------------------------|
| Bamburg,James R | Biochemistry & Molecular Bio American Health Assistance Foundation | Actin Depolymerizing Factor (ADF)-Actin Rods in Alzheimer's Disease | 04/01/00 - 03/31/02 | 00048201 \$200,000 |
| Bamburg,James R | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | ADF-actin Rods in Neurodegenerative Diseases | 07/01/00 - 06/30/04 | 00036401 \$895,000 |
| Bamburg,James R | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | Isolation & Characterization of the Actin Depolymerizing Factor (ADF) Phosphatase | 05/16/00 - 05/15/03 | 00010201 \$56,064 |
| Bernstein,Barbara W | Biochemistry & Molecular Bio American Heart Association | Actin Dynamics, Actin Depolymerizing Factor, & Ischemic Stroke | 07/01/00 - 06/30/02 | 00062601 \$50,000 |
| Bienkiewicz,Ewa | Biochemistry & Molecular Bio NSF - National Science Foundation | Molecular Recognition by the Cell Cycle Inhibitor p27 | 06/01/00 - 05/31/01 | 00071601 \$74,489 |
| Curthoys,Norman P | Biochemistry & Molecular Bio CCHE-Commission on Higher Education | B.S. Degree Program in Biochemistry | 07/01/00 - 06/30/05 | 00063201 \$807,000 |
| Fiol,Carol J Ryan,Philip W | Biochemistry & Molecular Bio NSF - National Science Foundation | Acquisition of an Electroscopy Ionization Triple Quadrupole Mass Spectrometer | 09/15/00 - 09/14/03 | 00082001 \$319,096 |
| Fiol,Carol J | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | ESI Triple Quadrupole Mass Spectrometer | 04/01/01 - 03/31/02 | 00107401 \$350,800 |
| Laybourn,Paul J Nyborg,Jennifer K | Biochemistry & Molecular Bio Cancer League of Colorado, Inc. | Tax Transactivation in the Context of Chromatin | 07/01/00 - 06/30/01 | 00101701 \$30,000 |
| Luger,Karolin Suto,Robert K | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | Structure of Nucleosomes Containing H2A.Z & H3.3 | 01/01/00 - 12/31/03 | 00013101 \$106,788 |
| Luger,Karolin | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | Structure of Nucleosomes Containing Variant Histones | 07/01/00 - 06/30/05 | 00036001 \$1,253,776 |
| Luger,Karolin | Biochemistry & Molecular Bio Human Frontier Science Program | The Molecular Function of an Essential Histone Variant | 04/01/00 - 03/31/03 | 00023401 \$169,400 |
| Lumb,Kevin J | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | 600 Megahertz NMR Spectrometer | 04/01/01 - 03/31/02 | 00107201 \$500,000 |
| Lumb,Kevin J | Biochemistry & Molecular Bio Petroleum Research Fund | Macromolecular Recognition by Unstructured Heteropolymers | 09/01/00 - 08/31/03 | 00076201 \$89,998 |
| Lumb,Kevin J | Biochemistry & Molecular Bio Dreyfus Foundation (Camille & Henry) * | Specificity of Protein-Protein Interactions | 06/01/00 - 05/31/05 | 00066301 \$60,000 |
| Lumb,Kevin J | Biochemistry & Molecular Bio American Cancer Society, Inc. | Structural Basis of Transcriptional Activation by Jun | 01/01/01 - 12/31/04 | 00112201 \$892,000 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|--|--|------------------------|-------------------------|
| Lumb, Kevin J | Biochemistry & Molecular Bio Cancer League of Colorado, Inc. | Structural Basis of Transcriptional Activation by CREB-Binding Protein | 07/01/00 - 06/30/01 | 00101801 \$30,000 |
| Lumb, Kevin J | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | Structure & Function of Oncogenic Transcription Factors | 12/01/00 - 11/30/05 | 00086501 \$1,430,725 |
| Lumb, Kevin J Bienkiewicz, Ewa | Biochemistry & Molecular Bio CIRB-Colo. Inst. of Research in Biotech. | Studies of the Cell-Cycle Inhibitor p27 | 12/01/99 - 06/30/00 | 00051001 \$1,500 |
| Lumb, Kevin J | Biochemistry & Molecular Bio HHS-NIH-Nat Inst of General Medical Sci | Training in Molecular Biophysics | 07/01/01 - 06/30/06 | 00132001 \$1,261,181 |
| Nyborg, Jennifer K Laybourn, Paul J | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | Tax Transactivation in the Context of Chromatin | 07/01/00 - 06/30/05 | 00038301 \$1,429,300 |
| Paule, Marvin R | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | RNA Polymerase I Transcription & Regulation Mechanisms | 04/01/00 - 03/31/05 | 00001301 \$1,847,472 |
| Schenck, Craig C | Biochemistry & Molecular Bio NSF - National Science Foundation | Collaborative Research: Light-Harvesting (LH1) Protein Distance Constraints by EPR | 07/01/00 - 06/30/03 | 00079901 \$425,789 |
| Summers, Scott A | Biochemistry & Molecular Bio American Heart Association | Molecular Mechanisms of Insulin Resistance & Obesity: A New Approach | 07/01/00 - 06/30/02 | 00062701 \$59,972 |
| Summers, Scott A | Biochemistry & Molecular Bio Juvenile Diabetes Foundation | The Role of Ceramide & other Sphingolipids in Signal Action | 07/01/00 - 06/30/05 | 00086001 \$624,237 |
| Summers, Scott A | Biochemistry & Molecular Bio Searle Scholars Program | The Role of Sphingolipids in Insulin Action | 07/01/00 - 06/30/03 | 00039401 \$261,000 |
| Summers, Scott A | Biochemistry & Molecular Bio PEW Charitable Trusts | The Role of Sphingolipids in Insulin Action | 07/01/00 - 06/30/04 | 00055101 \$200,000 |
| Summers, Scott A | Biochemistry & Molecular Bio HHS-NIH-National Institutes of Health | The Role of Sphingolipids in Insulin Signal Transduction | 01/01/01 - 12/31/05 | 00086101 \$1,288,994 |
| Summers, Scott A | Biochemistry & Molecular Bio American Diabetes Association, Inc. | The Role of Sphingolipids in Signal Transduction | 07/01/00 - 06/30/04 | 00085801 \$399,689 |
| Summers, Scott A | Biochemistry & Molecular Bio Cancer League of Colorado, Inc. | The Serine/Threonine Kinase Akt/PKB - Looking Downstream | 07/01/00 - 06/30/01 | 00101301 \$30,000 |
| Summers, Scott A | Biochemistry & Molecular Bio March of Dimes Birth Defects Foundation | The Serine/Threonine Kinase Akt/PKB - Looking Downstream | 02/01/01 - 01/31/03 | 00151501 \$149,820 |
| Baker, Myron C | Biology NSF - National Science Foundation | Animal Culture-Vocal Signal Function | 12/01/99 - 11/30/02 | 00001401 \$137,492 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|--|--|------------------------|-----------------------|
| Baker, Myron C | Biology NSF - National Science Foundation | Cultural & Morphological Traits in a Parrot Hybrid Zone | 07/01/01 - 08/31/02 | 00150401 \$44,265 |
| Detling, James K Van Horne, Beatrice | Biology NSF - National Science Foundation | The Comparative Effects of Gunnison's & Black-tailed Prairie Dogs in Two Different Semi-arid Grasslands | 01/01/01 - 12/31/03 | 00145901 \$299,517 |
| Erickson, Ami N Bedinger, Patricia A | Biology USDA - US Department of Agriculture | Analysis of Pollen Walls in Fertile & Male-sterile Maize | 08/01/00 - 07/31/02 | 00090701 \$90,000 |
| Florant, Gregory L Allen, Kenneth G D | Biology NSF - National Science Foundation | The Effects of Dietary Fatty Acids on PG Production & Gene Expression in Mammals | 06/01/00 - 06/01/03 | 00079501 \$379,745 |
| Herbers, Joan M Judd, Timothy M | Biology NSF - National Science Foundation | Environmental Effects on Foraging Decisions in the Ant Pheidole Ceres | 05/15/00 - 05/15/02 | 00062301 \$7,576 |
| Medford, June I | Biology NSF - National Science Foundation | The Role of the SCHIZOID Gene in Shoot Development | 01/04/00 - 12/31/02 | 00003201 \$404,900 |
| Mykles, Donald L | Biology HHS-NIH-National Institutes of Health | Muscle Fiber Type Switching in the Lobster Claw | 06/01/00 - 05/31/03 | 00066501 \$93,155 |
| Mykles, Donald L | Biology NSF - National Science Foundation | Regulation of Fiber Switching in Lobster Muscle | 08/01/00 - 07/31/03 | 00079401 \$301,150 |
| Packard, Gary C | Biology NSF - National Science Foundation | Adaptive Strategy for Overwintering by Hatchling Painted Turtles (<i>Chrysemys Picta</i>) | 06/01/00 - 05/31/03 | 00083701 \$359,296 |
| Packard, Mary Johnson | Biology NSF - National Science Foundation | An Integrative Approach to Understanding How Avian Embryos Remove Calcium from the Eggshell | 07/01/00 - 06/30/04 | 00082801 \$371,315 |
| Packard, Mary Johnson | Biology NSF - National Science Foundation | Modulation of Calcium Homeostasis During Avian Embryogenesis | 01/01/00 - 12/31/03 | 00016501 \$365,439 |
| Pilon, Marinus Pilon-Smits, Elizabeth A.H | Biology NSF - National Science Foundation | Copper Homeostasis & Tolerance in Plants: The Role of Chloroplasts | 07/01/00 - 06/30/04 | 00009401 \$517,431 |
| Pilon-Smits, Elizabeth A.H | Biology NSF - National Science Foundation | CAREER: Genetic Engineering Approaches for the in Vivo Study of Plant Metabolism of Selenium & Other Oxyanions | 01/01/00 - 12/31/03 | 00003101 \$466,339 |
| Poff, N. Leroy | Biology The Nature Conservancy | Native Fish Assemblage Integrity & Nonnative Fish Species Establishment in Western Streams & Rivers | 05/01/00 - 04/30/03 | 00045401 \$135,493 |
| Reddy, Anireddy S N | Biology USDA - US Department of Agriculture | Evaluation of Transgenic Potato Plants Expressing Antifungal Proteins for Fungal Resistance | 06/01/00 - 05/31/03 | 00035101 \$229,976 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---|--|------------|-------------------|
| Reddy,Anireddy S N | Biology | Evaluation of Transgenic Potato Plants for Fungal Resistance | 09/01/00 - | 00111001 |
| | USDA - US Department of Agriculture | | 08/31/00 | \$59,328 |
| Reddy,Anireddy S N | Biology | Functional Analysis of Novel Serine/Arginine-rich Proteins That Interact with U1-70K Protein in pre-mRNA Splicing | 02/01/01 - | 00152301 |
| | DOE - US Department of Energy | | 01/31/04 | \$376,764 |
| Stack,Stephen | Biology | Fluorescence in situ Hybridization (FISH) Mapping of Single-Copy Sequences on Spreads of Tomato Synaptonemal Complexes | 07/01/00 - | 00070901 |
| | USDA - US Department of Agriculture | | 06/30/03 | \$278,999 |
| Voss,S. Randal | Biology | Developmental Genetics of Zebrafish Metamorphosis | 06/01/01 - | 00133901 |
| | University of Texas at Austin | | 05/30/06 | \$385,888 |
| Voss,S. Randal | Biology | Genetic Analysis of Regeneration in Salamander | 06/01/00 - | 00039301 |
| | Searle Scholars Program | | 06/01/03 | \$180,000 |
| Voss,S. Randal | Biology | Physiological Genetics of Metamorphic Timing in a Salamander | 07/01/00 - | 00007701 |
| | NSF - National Science Foundation | | 07/01/03 | \$323,366 |
| Voss,S. Randal | Biology | Physiological Genetics of Metamorphic Timing in a Urodele | 09/01/00 - | 00087701 |
| | NSF - National Science Foundation | | 09/01/03 | \$321,891 |
| Wiens,John A | Biology | Climate Change & Migratory Wetland Birds: Integrating the Effects of Climate Variability & Habitat Quality | 09/01/00 - | 00073901 |
| Butler,Courtney M | Center For Sci, Math & Tech Ed Colorado Institute of Technology | Advanced Placement Small Scale Chemistry Laboratory Institute | 05/15/00 - | 00130701 |
| | | | 05/14/01 | \$17,250 |
| Butler,Courtney M | Center For Sci, Math & Tech Ed Colorado Institute of Technology | First Year High School Small Scale Chemistry Laboratory Institute | 05/15/00 - | 00130601 |
| | | | 05/14/01 | \$17,250 |
| Butler,Courtney M | Center For Sci, Math & Tech Ed Colorado Institute of Technology | Integrated Mathematics/Small Scale Science Teaching Institute | 05/15/00 - | 00130501 |
| | | | 05/14/01 | \$17,250 |
| Butler,Courtney M | Center For Sci, Math & Tech Ed Colorado Institute of Technology | Summer Math Teaching Institute | 05/15/00 - | 00130301 |
| | | | 05/14/01 | \$17,250 |
| Carroll,Barry L | Center For Sci, Math & Tech Ed Annenberg / CPB Project * | Scaling Up the Partnership between Annenberg/CPB Channel & CSMATE/CSU | 07/01/00 - | 00117201 |
| | | | 06/30/02 | \$109,407 |
| Carroll,Barry L | Center For Sci, Math & Tech Ed Colorado Institute of Technology | Small Scale Chemistry in the High School & Community College, a Users Conference | 05/15/00 - | 00130801 |
| | | | 05/14/00 | \$3,820 |
| Chappell,Kelly | Center For Sci, Math & Tech Ed CCHE-Commission on Higher Education | Change Agents: Teachers Analyzing Lessons in Study Teams | 04/01/00 - | 00092701 |
| | | | 08/31/01 | \$66,846 |

Natural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---|---|------------|-------------------|
| Geary,Edward E | Center For Sci, Math & Tech Ed | Integrating Science & Technology in Education | 04/01/01 - | 00141801 |
| Jones,Christine S | NSF - National Science Foundation | | 07/31/04 | \$1,681,602 |
| Geary,Edward E | Center For Sci, Math & Tech Ed | Integrating Science & Technology in Middle Schools | 04/01/01 - | 00114601 |
| Jones,Christine S | NSF - National Science Foundation | (ISTIMS) | 03/31/06 | \$1,659,333 |
| Geary,Edward E | Center For Sci, Math & Tech Ed | Integrating Science into Policy: Interdisciplinary | 12/01/00 - | 00147001 |
| | Ohio State University | Research Education | 11/30/02 | \$27,624 |
| Geary,Edward E | Center For Sci, Math & Tech Ed | The Digital Library for Earth System Education: | 08/01/00 - | 00115601 |
| | UCAR-NCAR-Research Applications Program | Implementing the DLESE Community Plan for Grades K-12 | 07/31/01 | \$34,295 |
| Hannah,Judith L | Center For Sci, Math & Tech Ed | Using Multimedia & Visualization Technologies | 09/01/00 - | 00100101 |
| Jones,Christine S | NSF - National Science Foundation | (UMuViT) to Improve Teaching & Learning | 08/31/03 | \$891,036 |
| Nomanbhoy,Nazli M | Center For Sci, Math & Tech Ed | Seismic Schools: Real-Time Data, Real-World Research | 07/01/00 - | 00118701 |
| Hannah,Judith L | NSF - National Science Foundation | | 12/31/01 | \$99,884 |
| Geary,Edward E | | | | |
| Thompson,Stephen | Center For Sci, Math & Tech Ed | The LabTop: Integrated Chemistry for the Anytime, | 09/01/00 - | 00102901 |
| | US Department of Education | Anywhere Learner | 08/31/03 | \$1,185,365 |
| Bernstein,Elliot R | Chemistry | Biogenic Amine Neurotransmitters: Conformation, | 01/01/01 - | 00154301 |
| | HHS-NIH-National Institutes of Health | Solvation, & Transmitter/Receptor Structures | 12/31/03 | \$670,900 |
| Bernstein,Elliot R | Chemistry | Cleaning of Chemical Vapor Deposition Chambers & | 04/01/00 - | 00049101 |
| | Rsch Inst of Innovative Tech for Earth | Emission of Global Warming Gases | 03/31/01 | \$88,560 |
| Bernstein,Elliot R | Chemistry | Dissociation of Energetic Materials from Excited | 04/01/01 - | 00157201 |
| | DOD-ARMY-ARO-Army Research Office | Electronic States | 03/30/02 | \$240,000 |
| Bernstein,Elliot R | Chemistry | In Situ Cleaning of Chemical Vapor Deposition (CVD) | 01/01/00 - | 00007901 |
| | NSF - National Science Foundation | Chambers & Emission of Global Warming Gases | 12/31/02 | \$551,878 |
| Bernstein,Elliot R | Chemistry | Interactions of Neutral Vanadium Oxide & Titanium | 04/01/00 - | 00023001 |
| | DOE - US Department of Energy | Oxide Clusters with Sulfur Dioxide, Nitrogen Oxides & Water | 03/31/03 | \$505,274 |
| Bernstein,Elliot R | Chemistry | Radical Reactions in Clusters | 01/01/00 - | 00004601 |
| | NSF - National Science Foundation | | 12/31/02 | \$362,314 |
| Crans,Debbie C | Chemistry | American Specialist COBASE Grants Program | 08/26/00 - | 00124501 |
| | NSF - National Science Foundation | | 09/23/01 | \$10,800 |
| Crans,Debbie C | Chemistry | Insulin-like Effects of Transition Metal Complexes | 01/01/00 - | 00006801 |
| | American Diabetes Association, Inc. | | 12/31/03 | \$299,803 |

Natural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|--|---|------------|-------------------|
| Crans,Debbie C | Chemistry | Polyoxometalate Interactions with Proteins | 07/01/00 - | 00088001 |
| Anderson,Oren P | HHS-NIH-National Institutes of Health | | 06/30/03 | \$745,587 |
| Lacour,Agnete | | | | |
| Dorhout,Peter K | Chemistry | Heavy Metal Remediation from Complex Pollutant | 09/01/00 - | 00107801 |
| Strauss,Steven H | DOE - US Department of Energy | Mixtures Using Recyclable Ion-Selective Materials | 08/31/03 | \$412,547 |
| Dorhout,Peter K | Chemistry | Speciation & Reactivity of Main-Group Zintl Compounds | 06/01/00 - | 00074301 |
| | NSF - National Science Foundation | During Solvothermal Reactions | 05/31/03 | \$343,762 |
| Dorhout,Peter K | Chemistry | Synthesis & Characterization of New Rare-Earth Metal- | 06/01/00 - | 00075501 |
| | NSF - National Science Foundation | Transition Metal Materials | 05/31/03 | \$343,762 |
| Fisher,Ellen R | Chemistry | Acquisition of an Integrated Scanning Electron | 10/01/00 - | 00078401 |
| Chandler,John P | NSF - National Science Foundation | Microscope System for Characterization of Materials | 09/30/01 | \$336,000 |
| Fisher,Ellen R | Chemistry | Collaborative Research to Explore the Gas-Phase Ion & | 08/01/00 - | 00080001 |
| | NSF - National Science Foundation | Neutral Chemistry of Fluorocarbon Plasmas | 07/31/03 | \$239,473 |
| Grainger,David W | Chemistry | Fellowships to Support Graduate Education in Chemistry- | 08/01/00 - | 00042101 |
| Fisher,Ellen R | US Department of Education | GAANN | 07/31/03 | \$749,600 |
| Greenberg,Marc M | Chemistry | Convergent Synthesis of RNA Using 2'-ACE™ | 07/01/00 - | 00145201 |
| | CCHE-Commission on Higher Education | Technology | 06/30/01 | \$20,000 |
| Greenberg,Marc M | Chemistry | Investigations of DNA Damage & Repair, & Their | 04/01/01 - | 00143101 |
| | HHS-NIH-National Institutes of Health | Application | 03/31/05 | \$1,218,142 |
| Greenberg,Marc M | Chemistry | Mechanism of Action of Radiation Repair Enzymes | 07/01/00 - | 00054901 |
| | Emory University | | 06/30/05 | \$181,250 |
| Hegedus,Louis S | Chemistry | O-Stannyl Ketyl Coupling of Photogenerated | 04/01/00 - | 00067301 |
| | HHS-NIH-National Institutes of Health | Aminoketenes | 03/31/02 | \$62,096 |
| Kennan,Alan J | Chemistry | Design of Catalytic Peptides with Phosphatase Activity | 07/01/00 - | 00065301 |
| | American Chemical Society | | 06/30/01 | \$25,000 |
| Kennan,Alan J | Chemistry | Major Histocompatibility Complex Mimics: Sequence | 05/01/01 - | 00131801 |
| | Research Corporation / Foundation | Selective Binding of Peptides in Water | 04/30/02 | \$35,000 |
| Ladanyi,Branka M | Chemistry | Summer Program for Undergraduates: Theoretical | 06/01/00 - | 00022901 |
| Szamel,Grzegorz | Dreyfus Foundation (Camille & Henry) * | Chemistry & It's Real-Life Application | 05/31/02 | \$66,142 |
| Rappe,Anthony K | | | | |
| Levinger,Nancy E | Chemistry | Dynamics of Polar Solvation & Electron Transfer in | 07/01/00 - | 00072701 |
| | NSF - National Science Foundation | Restricted Environments | 06/30/03 | \$478,549 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--------------------------------------|---|---|------------------------|-----------------------|
| Levinger,Nancy E | Chemistry American Chemical Society | Dynamics of Polar Solvation in Hollow Oxide Nanospheres | 05/01/00 - 08/31/03 | 00013301 \$90,000 |
| Levinger,Nancy E | Chemistry American Chemical Society | Dynamics of Polar Solvation in Hollow Oxide Nanoshells | 06/01/00 - 08/31/03 | 00092901 \$90,000 |
| Levinger,Nancy E Ladanyi,Branka M | Chemistry DOD-ARMY-ARO-Army Research Office | Fundamental Studies of Microemulsions Used in Chemical Warfare Decontamination | 12/01/99 - 11/30/02 | 00013201 \$334,476 |
| Levinger,Nancy E | Chemistry NSF - National Science Foundation | Studies of Molecular Motion in Reverse Micelles: A Sabbatical Leave Request | 07/15/00 - 07/14/01 | 00070301 \$77,584 |
| Levinger,Nancy E Fisher,Ellen R | Chemistry NSF - National Science Foundation | Summer Undergraduate Research in Chemistry at Colorado State University | 02/01/00 - 01/31/03 | 00031201 \$171,661 |
| Levinger,Nancy E Crans,Debbie C | Chemistry NSF - National Science Foundation | Vanadium Complex Interaction with Lipids & Transport Across Lipid Membranes | 09/01/00 - 08/31/03 | 00083001 \$389,774 |
| Maciel,Gary E | Chemistry NSF - National Science Foundation | Thin Films Studied by Nuclear Magnetic Resonance | 03/15/00 - 03/14/03 | 00036201 \$797,852 |
| Parkinson,Bruce Alan | Chemistry NSF - National Science Foundation | Fundamental Studies of New Inorganic Fullerenes | 07/01/00 - 06/30/03 | 00082901 \$314,225 |
| Parkinson,Bruce Alan | Chemistry NSF - National Science Foundation | Investigation of the Electronic Structure & Luminescent Properties of Organic Thin Films & Interfaces | 04/01/00 - 03/31/03 | 00054601 \$341,941 |
| Parkinson,Bruce Alan | Chemistry NSF - National Science Foundation | Investigation of the Nucleation & Initial Stages of Growth of Electroless Copper | 01/01/00 - 12/31/01 | 00026701 \$15,000 |
| Rappe,Anthony K | Chemistry Columbia University | Environmentally Benign Catalysis of Hydrogenation & Hydrogen Transfer | 09/01/00 - 12/31/04 | 00149601 \$371,471 |
| Stermitz,Frank R | Chemistry Dreyfus Foundation (Camille & Henry) * | Natural Inhibitors of Antibacterial Drug Resistance (Efflux) Pumps | 02/01/00 - 01/31/01 | 00023301 \$20,000 |
| Strauss,Steven H | Chemistry NSF - National Science Foundation | Detection, Separation, & Recovery of Aqueous Ions with Rapid & Selective Redox-Recyclable Extractants | 07/01/00 - 06/30/03 | 00121501 \$644,339 |
| Strauss,Steven H | Chemistry DOD - US Department of Defense | Testing a High-Sensitivity ATR-FTIR Water Monitor for Ionic CWA Breakdown Products | 05/01/00 - 09/30/00 | 00135501 \$84,723 |
| Thompson,Stephen | Chemistry DE-FIPSE-Fund Imp. of Post. Sec. Educ. | Conceptual Chemistry: A Curriculum to Put Students in the Picture | 10/01/00 - 09/30/03 | 00091301 \$571,226 |
| Van Orden,Alan K | Chemistry CCHE-Commission on Higher Education | Investigation of Spatially Resolved Diffuse Reflectance Spectroscopy for the Detection of Physiologically ... | 07/01/00 - 06/30/01 | 00151801 \$36,096 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|---|---|------------------------|-------------------------|
| Van Orden,Alan K | Chemistry Soci. for Analytical Chemists/Pittsburgh | Single Molecule Spectroscopy & Scanning Probe Microscopy in the Analytical Biosciences | 05/01/00 - 04/30/01 | 00098501 \$20,000 |
| Beveridge,J Ross | Computer Science NSF - National Science Foundation | Solving Inexact Partial 2D Point Matching Problems Using Pose Directed Search | 08/15/00 - 08/14/03 | 00094501 \$178,695 |
| Beveridge,J Ross | Computer Science DOD-ARMY | Statistical Inference Methods for Understanding Human Identification Systems | 08/15/00 - 08/14/02 | 00110201 \$166,890 |
| Bieman,James M | Computer Science NSF - National Science Foundation | Evaluating Object-Oriented Designs | 06/01/00 - 05/31/03 | 00031901 \$252,036 |
| Bieman,James M | Computer Science CCHE-Commission on Higher Education | Software Design Evaluation Tools | 08/01/00 - 06/30/01 | 00093501 \$3,000 |
| Chen,Tom Vonmayrhauser,Anneliese | Computer Science NSF - National Science Foundation | Behavioral Level Design Verification Using Predictive & Adaptive Methodologies | 07/01/00 - 06/30/03 | 00094201 \$491,621 |
| Whitley,L Darrell | | | | |
| Draper,Bruce | Computer Science CASI-Colorado Advanced Software Inst. | Evaluation of Active Pixel Sensors in a Real-Time Mobile Environment | 07/01/00 - 06/30/01 | 00072101 \$39,978 |
| Draper,Bruce | Computer Science DOD - US Department of Defense | Real Time Human Identification Using Reconfigurable Computers | 10/01/00 - 09/30/02 | 00109801 \$508,390 |
| Draper,Bruce | Computer Science NSF - National Science Foundation | Unsupervised Learning of Object Recognition Strategies | 01/01/00 - 12/31/03 | 00007801 \$252,726 |
| France,Robert | Computer Science NSF - National Science Foundation | Domain-Specific Software Modeling Techniques | 10/01/00 - 09/30/03 | 00093601 \$499,687 |
| France,Robert Bieman,James M | Computer Science NSF - National Science Foundation | Rigorous Refinement-Based Object-Oriented Software Development | 09/01/00 - 08/31/05 | 00077801 \$1,256,447 |
| France,Robert Vonmayrhauser,Anneliese | Computer Science NSF - National Science Foundation | Testing Unified Modeling Language (UML) Designs | 08/01/00 - 07/31/03 | 00031801 \$461,650 |
| France,Robert | Computer Science CCHE-Commission on Higher Education | Tool Support for Rigorous Analysis of Unified Modeling Language (UML) Class Diagrams | 07/01/00 - 06/30/01 | 00101601 \$3,000 |
| Gupta,Sandeep K | Computer Science University of New Orleans | A Flexible Infrastructure for Reliable Mobile Groupware | 05/15/00 - 05/14/02 | 00031101 \$136,565 |
| Gupta,Sandeep K | Computer Science University of New Orleans | A Middleware Framework for Reliable Group-based Mobile Applications | 01/01/01 - 12/31/03 | 00150301 \$230,147 |

Natural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|---|--|------------------------|-------------------------|
| Gupta,Sandeep K | Computer Science NSF - National Science Foundation | Group Communication Support for Distributed Applications on Mobile Ad Hoc Network | 08/15/00 - 08/14/04 | 00006201 \$342,621 |
| Gupta,Sandeep K | Computer Science NSF - National Science Foundation | ITR/SII: Adaptive Group Communication Support for Distributed Applications on Mobile Ad Hoc Networks | 08/15/00 - 08/14/03 | 00093801 \$376,636 |
| Gupta,Sandeep K Srimani,Pradip | Computer Science NSF - National Science Foundation | Mobility Tolerant Adaptive Multicast Protocols for Ad Hoc Networks | 08/15/00 - 08/14/03 | 00064901 \$387,846 |
| Gupta,Sandeep K | Computer Science NSF - National Science Foundation | Research on Efficient Implementation of C++/Java Virtual Function Calls on EPIC Architectures | 08/15/00 - 08/14/02 | 00064801 \$163,209 |
| Gupta,Sandeep K Srimani,Pradip | Computer Science NSF - National Science Foundation | Wireless Networking Solutions for Smart Sensor Biomedical Applications | 08/15/00 - 08/14/04 | 00073601 \$646,889 |
| Howe,Adele Whitley,L Darrell | Computer Science DOD-USAF-Office of Scientific Research | Interactive Anticipatory Scheduling for Two Military Applications | 01/01/00 - 12/31/02 | 00015701 \$389,443 |
| Najjar,Walid A Bohm,Anton Pedro Willem Draper,Bruce | Computer Science DOD - US Department of Defense | Optimized Compilation of Visual Programs for Image Processing on Adaptive Computing Systems | 08/01/00 - 09/30/01 | 01161301 \$288,319 |
| Srimani,Pradip Gupta,Sandeep K Jayasumana,M A Anura P | Computer Science NSF - National Science Foundation | Providing QoS in Wide-Band Mobile Networks - An Integrated Optimization Approach | 08/15/00 - 08/14/03 | 00077601 \$1,124,008 |
| Srimani,Pradip Gupta,Sandeep K | Computer Science NSF - National Science Foundation | QoS Sensitive Multicast Protocols for Heterogenous Mobile Networks | 08/15/01 - 08/14/04 | 00153001 \$63,000 |
| Vonmayrhauser,Anneliese Hautaluoma,Jacob E Shimoda,Todd A | Computer Science NSF - National Science Foundation | Developing a Collaboration Model Between Universities & Small Information Technology Companies | 08/15/00 - 08/14/05 | 00077701 \$2,425,038 |
| Vonmayrhauser,Anneliese | Computer Science NSF - National Science Foundation | Investigating the Role of Documents & Support Tools in Software Comprehension | 08/15/00 - 08/14/03 | 00094301 \$498,412 |
| Whitley,L Darrell Howe,Adele | Computer Science NSF - National Science Foundation | Effect of Problem on Scheduling Search Spaces & Algorithm Performance | 05/15/00 - 05/14/03 | 00031001 \$340,099 |
| Whitley,L Darrell | Computer Science CASI-Colorado Advanced Software Inst. | Evaluating Machine Learning Methods for Data Mining | 07/15/00 - 07/14/01 | 00112801 \$39,761 |
| Whitley,L Darrell | Computer Science NSF - National Science Foundation | High Precision Adaptive Encodings for Generic Algorithms & Local Search | 07/01/00 - 06/30/03 | 00031301 \$247,754 |
| Nededog,Arlene F | Dean Of Natural Sciences NSF - National Science Foundation | Computer Science, Engineering, & Mathematics Scholarship Program | 01/01/00 - 12/31/02 | 00026401 \$220,106 |

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Natural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---|---|------------|-------------------|
| Nededog,Arlene F | Dean Of Natural Sciences | Initiative for Minority Student Development - Minority | 01/01/01 - | 00090501 |
| Phillips,Benita F | HHS-NIH-Nat Inst of General Medical Sci | Biomedical Research Support (MBRS) | 12/31/05 | \$1,036,072 |
| James,Susan P | | | | |
| Sneider,Thomas W | Dean Of Natural Sciences | Meeting Future Needs by Cross-disciplinary | 06/01/00 - | 00050901 |
| | Arnold & Mabel Beckman Foundation | Undergraduate Research Training | 05/31/01 | \$88,000 |
| Chappell,Kelly | Mathematics | Lesson Study: Creating Laboratories for Curricular & | 01/01/01 - | 00091201 |
| | US Department of Education | Instructional Enhancement | 12/31/03 | \$250,010 |
| Dangelmayr,Gerhard H | Mathematics | Control & Design of Complex Systems | 01/09/00 - | 00104701 |
| | NSF - National Science Foundation | | 01/09/03 | \$448,645 |
| Liebler,Robert A | Mathematics | Representation Theoretic Combinatorics: Constructive & | 06/01/00 - | 00050301 |
| | NSF - National Science Foundation | Integral | 05/31/05 | \$334,478 |
| Miranda,Henry P | Mathematics | Department of Mathematics Undergraduate Program | 07/01/00 - | 00063601 |
| | CCHE-Commission on Higher Education | | 06/30/05 | \$1,225,000 |
| Peterson,Christopher | Mathematics | Collaborative Research: Vector Bundles on Projective | 06/01/00 - | 00050501 |
| | NSF - National Science Foundation | Spaces | 05/31/03 | \$54,678 |
| Hochheimer,Hans D | Physics | Fabrication of a Device for the Simultaneous Application | 03/01/00 - | 00020401 |
| | NSF - National Science Foundation | of Uniaxial Stress & Hydrostatic Pressure at Low... | 02/28/02 | \$136,976 |
| Hochheimer,Hans D | Physics | Focused Research Group: Lattice Effects on the | 03/01/00 - | 00003601 |
| Gelfand,Martin P | DOE - US Department of Energy | Electronic & Magnetic Properties of Anisotropic | 02/28/04 | \$1,179,483 |
| Dorhout,Peter K | | Materials | | |
| Hochheimer,Hans D | Physics | Lattice Effects on the Electronic & Magnetic Properties | 03/01/00 - | 00026801 |
| | NSF - National Science Foundation | of Anisotropic Materials | 02/28/04 | \$1,159,163 |
| Patton,Carl E | Physics | Instrumentation for the Fabrication & Characterization of | 03/31/00 - | 00019901 |
| | DOD-NAVY-ONR-Office of Naval Research | Magnetic Oxide Thin Films for Microwave &... | 03/31/01 | \$227,323 |
| Patton,Carl E | Physics | Microwave Properties of Ferrite Materials for Filter, | 10/01/99 - | 00016001 |
| | DOD-NAVY-ONR-Office of Naval Research | Limiter, Circulator & Isolator Applications in | 09/30/02 | \$975,599 |
| | | Broadband... | | |
| She,Chiaoyao | Physics | Mesopause Observation: One Solar Cycle | 01/01/01 - | 00124901 |
| Krueger,David A | NSF - National Science Foundation | | 12/31/02 | \$427,627 |
| Beauvais,Frederick | Psychology | Drug Use Among Young Indians: Epidemiology & | 12/01/00 - | 00054801 |
| | HHS-NIH-National Institutes of Health | Prediction | 11/30/05 | \$2,128,824 |

Natural Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---------------------------------------|---|------------|-------------------|
| Borrayo,Evelinn | Psychology | Ethnic Minority Women's Participation in Breast Cancer | 01/01/01 - | 00087601 |
| Edwards,Ruth W | HHS-NIH-National Institutes of Health | Clinical Trials | 12/31/03 | \$789,476 |
| Buki,Lydia | | | | |
| Borrayo,Evelinn | Psychology | Latinas' Participation in Breast Cancer Clinical Trials | 06/01/00 - | 00072201 |
| Edwards,Ruth W | HHS-NIH-National Institutes of Health | | 05/31/02 | \$145,000 |
| Thurman,Pamela J | | | | |
| James,Keith | Psychology | American Indian Mathematics, Reading & Science | 06/01/01 - | 00150101 |
| | NSF - National Science Foundation | Program | 08/31/06 | \$3,580,246 |
| James,Keith | Psychology | American Indian Science Center | 07/01/99 - | 00052801 |
| | NSF - National Science Foundation | | 07/31/04 | \$2,127,818 |
| Swaim,Randall C | Psychology | Using Media to Prevent Violence Among Rural Youth | 09/01/00 - | 00006901 |
| Kelly,Kathleen J | HHS-CDC-Centers for Disease Control | | 08/31/04 | \$2,080,044 |
| Swaim,Randall C | Psychology | Using Media to Prevent Violence Among Rural Youth | 06/01/01 - | 00120301 |
| Kelly,Kathleen J | HHS-NIH-National Institutes of Health | | 05/31/04 | \$870,000 |
| Thurman,Pamela J | Psychology | Cultural & Community Context of Perpetration of | 10/01/00 - | 00120101 |
| Swaim,Randall C | HHS-CDC-Centers for Disease Control | Intimate Violence in Rural & Ethnic Communities | 09/30/03 | \$900,709 |
| Edwards,Ruth W | | | | |
| Thurman,Pamela J | Psychology | Evaluation Facilitation for the Tribal Youth Program | 01/01/00 - | 00060201 |
| Bubar,Roe | US Department of Justice | | 12/31/00 | \$549,848 |
| Thurman,Pamela J | Psychology | Research on Violence Against Indian Women: | 10/01/99 - | 00005001 |
| | DOJ-OJP-NIJ-National Inst. of Justice | Community Readiness & Intervention | 09/30/01 | \$192,213 |
| Brockwell,Peter J | Statistics | United States-Japan Joint Seminar: Statistical Time | 06/01/01 - | 00151201 |
| | NSF - National Science Foundation | Series Analysis | 11/30/01 | \$22,000 |
| Chiu,Shean-Tsong | Statistics | Some Procedures for Non-parametric Regression & | 07/01/00 - | 00056101 |
| | NSF - National Science Foundation | Density Estimation | 06/30/03 | \$162,615 |
| Givens,Geof H | Statistics | Advancements in Bowhead Aboriginal Whaling | 08/15/99 - | 00016301 |
| | North Slope Borough (Alaska) | Management Procedure Development | 06/30/00 | \$56,968 |
| Lee,Chun Man | Statistics | Model Selection for Some Non-Traditional Problems | 06/01/00 - | 00056201 |
| | NSF - National Science Foundation | | 05/31/03 | \$303,407 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|---|---|------------------------|-------------------------|
| Beam,Kurt G | Anatomy & Neurobiology MDA Scientific Incorporated | Possible Regulatory Role of Calmodulin in Skeletal Excitation-Contraction Coupling | 07/01/00 - 06/30/03 | 00079701 \$105,000 |
| Beam,Kurt G | Anatomy & Neurobiology Muscular Dystrophy Association, Inc. | Ryanodine Receptor Dysfunction in Central Core Disease | 01/01/00 - 12/31/03 | 00005201 \$204,438 |
| Beam,Kurt G O'Brien,Jennifer J | Anatomy & Neurobiology HHS-NRSA-Nat. Research Service Award | Structure-function Relationships of Ryanodine Receptors | 12/01/99 - 11/30/02 | 00013401 \$56,064 |
| Beam,Kurt G O'Brien,Jennifer J | Anatomy & Neurobiology American Heart Association | Structure-Function Relationships of the Ryanodine Receptor | 07/01/00 - 06/30/02 | 00063101 \$36,000 |
| Dudek,F Edward | Anatomy & Neurobiology University of Colorado Health Sci Ctr | Development of Positive Feedback During Epileptogenesis | 04/01/01 - 03/31/06 | 01161401 \$931,129 |
| Dudek,F Edward Williams,Philip A | Anatomy & Neurobiology HHS-NIH-National Institutes of Health | Synaptic Reorganization After Hypoxia-Ischemia | 08/01/00 - 08/01/01 | 00071901 \$32,694 |
| Dudek,F Edward Pouliot,Wendy A | Anatomy & Neurobiology HHS-NIH-National Institutes of Health | Testosterone Regulation of Gonadotropin Releasing Hormone Neuronal Activity | 09/01/00 - 08/31/03 | 00116701 \$109,548 |
| Handa,Robert J | Anatomy & Neurobiology HHS-NIH-National Institutes of Health | Estrogen Receptor Action in the Developing Hippocampus | 07/01/00 - 06/30/04 | 00042301 \$1,066,888 |
| Handa,Robert J | Anatomy & Neurobiology HHS-NIH-National Institutes of Health | US/Japan Symposium on Neuroplasticity | 06/01/00 - 05/30/01 | 00085301 \$10,000 |
| Legare,Marie E | Anatomy & Neurobiology HHS-NIH-National Institutes of Health | Analysis of Genetic & Environmental Factors in Parkinson's Disease | 07/01/00 - 06/30/02 | 00076701 \$290,000 |
| Partin,Kathryn M | Anatomy & Neurobiology American Heart Association | Allosteric Modulation of Glutamate Receptors | 07/01/00 - 06/30/02 | 00062801 \$100,000 |
| Pickard,Gary E | Anatomy & Neurobiology HHS-NIH-National Institutes of Health | 5HT Presynaptic Inhibition of Retinal Input to the Suprachiasmatic Nucleus (SCN) | 07/01/00 - 06/30/05 | 00069601 \$1,812,377 |
| Pickard,Gary E | Anatomy & Neurobiology HHS-NIH-National Institutes of Health | Retinal Neurons Afferent to the Circadian System | 07/01/00 - 06/30/05 | 00052401 \$1,643,995 |
| Rash,John E Furman,C. Sue Whalen,Lawrence Ray | Anatomy & Neurobiology HHS-NIH-National Institutes of Health | Mixed Synapses in Mammalian Spinal Cord | 07/01/00 - 06/30/05 | 00098301 \$1,622,251 |
| Rash,John E | Anatomy & Neurobiology HHS-NIH-National Institutes of Health | Zeiss LSM 510 Laser Scanning Microscope | 04/01/01 - 03/31/02 | 00108401 \$322,985 |
| Reist,Noreen E | Anatomy & Neurobiology NSF - National Science Foundation | Functional Analysis of Synaptotagmin Domain Structure | 01/01/00 - 12/31/03 | 00003301 \$457,620 |

Proposals Submitted - 53

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|--|------------------------|-----------------------|
| Reist,Noreen E | Anatomy & Neurobiology March of Dimes | Functional Analysis of Synaptotagmin Domain Structure | 06/01/00 - 05/31/03 | 00042601 \$216,049 |
| Reist,Noreen E | Anatomy & Neurobiology Muscular Dystrophy Association, Inc. | Functional Analysis of Synaptotagmin in Synaptic Transmission | 07/01/00 - 06/30/03 | 00079601 \$164,809 |
| Walrond,John P | Anatomy & Neurobiology USDA - US Department of Agriculture | Effects of Pelphinium (Larkspur) Alkaloids on Autonomic Synaptic Transmission | 07/01/00 - 06/30/03 | 00080801 \$462,566 |
| Bright,Janice M Dowers,Kristy L Powers,Barbara E | Clinical Sciences Morris Animal Foundation | An Evaluation of the Antithrombotic Properties of Eptifibatide in Cats | 07/01/00 - 09/30/01 | 00112301 \$35,957 |
| Bright,Janice M | Clinical Sciences American Assoc. of Feline Practitioners | The Effect of Age on Doppler Echocardiographic Indexes of Left Ventricular Diastolic Function in Normal Cats | 02/01/00 - 01/31/01 | 00079801 \$6,372 |
| Dernell,William S Withrow,Stephen J | Clinical Sciences HHS-NIH-National Institutes of Health | Angiogenesis Inhibition for Dog Osteosarcoma Metastasis | 12/01/00 - 11/30/03 | 00084701 \$234,129 |
| Dernell,William S | Clinical Sciences HHS-NIH-National Institutes of Health | Cultured Osteoblasts on Carriers for Bone Tissue Repair | 10/30/00 - 03/30/01 | 00111101 \$18,931 |
| Dernell,William S | Clinical Sciences AlloSource | Quantification of Bone Induction by Porous & Dense Hydroxyapatite Beads in Combination... | 06/21/99 - 06/20/00 | 00035401 \$34,820 |
| Dinsmore,R Page | Clinical Sciences University of California at Davis | Developing Skill For Training Farm Labor | 10/01/00 - 09/30/01 | 00088901 \$8,100 |
| Frisbie,David D Kawcak,Christopher E Southwood,Louise L | Clinical Sciences AQHA-American Quarter Horse Assoc. | Evaluation of Adenoviral Transfer of the Equine Bone Morphogenetic-2 Gene for Enhancement of Fracture Healing in ... | 10/01/00 - 09/30/02 | 00076401 \$63,965 |
| Frisbie,David D | Clinical Sciences AO Vet Centre | Evaluation of Equine BMP-2 Gene Expression Delivered Using an Adenoviral Vector | 07/01/00 - 06/30/01 | 00157301 \$4,914 |
| Frisbie,David D Kawcak,Christopher E | Clinical Sciences Dynamix | Evaluation of the Dynamix Shoe for Alleviating Hoof Stress | 04/01/00 - 03/31/01 | 00111701 \$74,576 |
| Frisbie,David D Southwood,Louise L Kawcak,Christopher E | Clinical Sciences Southern California Equine Foundation, I | Evaluation of the use of Adenoviral Transfer of the Equine Bone Morphogenetic Protein-2 Gene for Enhancement of ... | 08/01/00 - 07/31/01 | 00134301 \$49,471 |
| Frisbie,David D | Clinical Sciences Orthopedic Research & Educ. Foundation | Fracture Healing with Osteomy Litis Using Adenoviral Transduction of the Bone Morphogenic Protein 2 (BMP-2) Gene | 12/01/99 - 11/30/00 | 00013701 \$49,318 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---|--|------------|-------------------|
| Frisbie,David D | Clinical Sciences | Fracture Healing, with Osteomyelitis, Using Adenoviral | 10/01/00 - | 00065601 |
| Southwood,Louise L | Veterinary Orthopedic Society | Transfer of the BMP-2 Gene | 03/30/01 | \$4,998 |
| Kawcak,Christopher E | | | | |
| Frisbie,David D | Clinical Sciences | Healing of Chondral Defects Using Gene Transfer of | 10/01/00 - | 00076301 |
| | AQHA-American Quarter Horse Assoc. | Insulin-like Growth Factor-1(IGF-1) & Interleukin-1 Receptor... | 09/30/01 | \$33,462 |
| Frisbie,David D | Clinical Sciences | Novel Methods for Diagnosis & Gene Transfer for | 07/01/00 - | 00113601 |
| | Morris Animal Foundation | Treatment of Impaired Fracture Healing | 06/30/02 | \$100,500 |
| Frisbie,David D | Clinical Sciences | Serum Markers for Detection of Musculoskeletal Injury in | 04/01/00 - | 00042501 |
| Billinghamst,R. Clark | Grayson-Jockey Club Research Foundation | Horses | 03/31/02 | \$98,792 |
| Garry,Franklyn B | Clinical Sciences | Integrated Livestock Management Approach to Dairy | 10/01/00 - | 00135901 |
| | USDA - US Department of Agriculture | Quality Assurance | 09/30/04 | \$894,153 |
| Hackett,Timothy B | Clinical Sciences | Bacteremia in Critically Ill Dogs: Blood Culture vs. | 09/01/00 - | 00112101 |
| Lappin,Michael R | Morris Animal Foundation | Polymerase Chain Reaction Amplification of Eubacterial rDNA | 08/31/01 | \$7,500 |
| Hellyer,Peter W | Clinical Sciences | Multicenter, Large-Scale Evaluation of Pain Behaviors | 09/01/00 - | 00113401 |
| Gaynor,James S | Morris Animal Foundation | Following Neutering in Dogs | 08/31/01 | \$46,073 |
| Wagner,Ann E | | | | |
| Hendrickson,Dean A | Clinical Sciences | Bovine Cartilage Repair Study: A Pilot Project | 05/22/00 - | 00142501 |
| | Ancea AG | | 12/01/00 | \$25,440 |
| Kawcak,Christopher E | Clinical Sciences | Subarticular Response in an Equine Joint Disease Model | 01/01/01 - | 00095301 |
| Frisbie,David D | HHS-NIH-National Institutes of Health | | 12/31/03 | \$217,499 |
| Lana,Susan E | Clinical Sciences | Evaluation of the Effects of Diet on NX211 | 05/01/00 - | 00119901 |
| Ogilvie,Gregory K | Gilead Sciences, Inc. | Pharmacokinetics | 04/30/01 | \$30,011 |
| Lappin,Michael R | Clinical Sciences | Development of Enzyme Linked Immunoabsorbent Assay | 07/01/00 - | 00112401 |
| Macleay,Jennifer M | Morris Animal Foundation | for Measurement of Cardiac & Skeletal Troponin I in the | 06/30/01 | \$7,498 |
| Mykles,Donald L | | Horse | | |
| Mama,Khursheed R | Clinical Sciences | A Comparison of Recoveries after Intravenous or | 11/01/00 - | 00112701 |
| Wagner,Ann E | Morris Animal Foundation | Inhalation Anesthesia in Horses | 10/31/01 | \$23,225 |
| Hellyer,Peter W | | | | |
| Mama,Khursheed R | Clinical Sciences | Effects of Anesthesia & Radiation Therapy on | 03/01/00 - | 00065501 |
| | Robert H. Winn (Winn Feline) Foundation | Hematologic & Serum Biochemistry Values in Cats | 02/28/03 | \$14,976 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|--|------------------------|-----------------------|
| Monnet,Eric | Clinical Sciences Keystone Biomedical, Inc. | Effect of Exochelin on Smooth Muscle Proliferation in a Porcine Model | 04/01/99 - 04/01/00 | 00067201 \$18,235 |
| Monnet,Eric | Clinical Sciences American Heart Association | Improvement of the Blood Flow in the Latissimus Dorsi Muscle During Cardiomyoplasty in Dogs | 07/01/00 - 07/01/02 | 00062901 \$59,741 |
| Monnet,Eric | Clinical Sciences American Heart Association | Is Electrical Stimulation of the Skeletal Muscular Flap Required During Long Term Cardiomyoplasty? | 01/01/01 - 01/01/04 | 00144301 \$212,913 |
| Monnet,Eric | Clinical Sciences HHS-NIH-National Institutes of Health | Is Electrical Stimulation of the Skeletal Muscle Flap Required During Long Term Cardiomyoplasty? | 04/01/01 - 04/01/04 | 00140401 \$757,504 |
| Monnet,Eric | Clinical Sciences Cohesion Corporation | Evaluation of a Cohesion Polymer to Prevent Pneumothorax Formation after Partial Lung Lobectomy in Dogs | 10/01/99 - 10/01/01 | 00066601 \$23,890 |
| Mueller,Ralf S | Clinical Sciences American Academy of Veterinary Dermatol | Immunohistochemical Evaluation of Mononuclear Infiltrates in Canine Onychomadesis (Lupoid Onychodystrophy) | 05/01/00 - 01/01/01 | 00108101 \$1,120 |
| Mueller,Ralf S | Clinical Sciences American Academy of Veterinary Dermatol | Rush Immunotherapy in Canine Atopic Dermatitis | 06/01/00 - 01/15/02 | 00108001 \$9,314 |
| Mueller,Ralf S | Clinical Sciences American Academy of Veterinary Dermatol | The Influence of Treatment with Tetracycline & Niacinamid on Antibody Production in Dogs with Discoid Lupus... | 06/01/00 - 01/01/01 | 00107901 \$963 |
| Orton,E Christopher | Clinical Sciences University of Colorado | 3-D Imaging and Analysis of Prosthetic Heart Valves | 09/01/00 - 08/31/05 | 00081201 \$168,328 |
| Orton,E Christopher Monnet,Eric Goncalves,Ana | Clinical Sciences Morris Animal Foundation | Epicardial Cellular Cardiomyoplasty in Dogs with Cardiomyopathy | 09/01/00 - 02/28/02 | 00112601 \$68,950 |
| Turner,Anthony Simon | Clinical Sciences HHS-NIH-National Institutes of Health | Augmentation of Trabecular Bone by Low Magnitude Mechanical Strain | 12/01/00 - 11/30/05 | 01160601 \$545,757 |
| Turner,Anthony Simon | Clinical Sciences Bioelastics Research Ltd | Bio-elastic Material as a Barrier for Scar Tissue Adhesion to Neural Structures: A Study in Sheep | 09/01/00 - 08/31/02 | 00121801 \$86,335 |
| Turner,Anthony Simon | Clinical Sciences University of Colorado | Effect of Osteoprotegerin on Disuse | 10/01/00 - 09/30/03 | 00154401 \$53,728 |
| Turner,Anthony Simon | Clinical Sciences HHS-NIH-National Institutes of Health | Modulation of Local Bone Tissue Material Properties | 01/01/01 - 12/31/04 | 00086201 \$176,206 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|---|--|--|------------------------|-------------------------|
| Turner,Anthony Simon | Clinical Sciences Kerlan-Jobe Orthopaedic Clinic | Histologic & Gross Analysis of the Effect of a Coblation Created Defect Versus Mechanically Created Defect on... | 03/01/00 - 12/31/00 | 00076901 \$25,901 |
| Twedt,David C | Clinical Sciences Robert H. Winn (Winn Feline) Foundation | The Evaluation of the Passage of Tablets through the Esophagus in Cats | 03/01/00 - 03/01/01 | 00069801 \$5,800 |
| Van Metre,David C Callan,Robert J | Clinical Sciences USDA - US Department of Agriculture | An Integrated Livestock Management Practicum for Veterinary Students | 10/01/00 - 09/30/03 | 00091801 \$99,134 |
| Dinsmore,R Page Wimsatt,Jeffrey H | Clinical Sciences March of Dimes | Insulin Resistance & Pregnancy Induced Hypertension | 07/01/00 - 06/30/03 | 00042401 \$280,762 |
| Frank,Anthony A | Dean Of Vet Medicine Merck Company Foundation | Merck-Merial Animal Health Grants Program | 01/01/00 - 12/31/00 | 00057101 \$30,000 |
| Mcconnell,Sherry Schoenfeld,Regina M Schultheiss,Patricia C | Dean Of Vet Medicine NSF - National Science Foundation | Seeing up Close from a Distance - Design, Development, Delivery & Evaluation of an Online Histology Course | 05/15/01 - 05/14/04 | 00148601 \$499,603 |
| Voss,James L | Dean Of Vet Medicine HHS-NIH-National Institutes of Health | Microbiology Building Addition | 09/01/00 - 08/31/01 | 00096701 \$2,000,000 |
| Andersen,Melvin E | Environmental Health Chemical Manufacturers Association (CMA) | Biologically Based Dose Response Modeling for Non-Linear & Threshold Effects with Receptor-Mediated Processes | 09/01/00 - 08/31/03 | 00040601 \$457,642 |
| Andersen,Melvin E Tessari,John Domenic | Environmental Health EPA - Environmental Protection Agency | Chlorotriazine Protein Binding: Biomarkers of Exposure & Susceptibility | 06/01/00 - 05/31/03 | 00107101 \$710,617 |
| Andersen,Melvin E | Environmental Health EPA - Environmental Protection Agency | Developing a Biologically-Based Response Model for Neurodevelopmental, Behavioral & Reproductive Consequences... | 08/01/00 - 07/31/03 | 00019801 \$799,108 |
| Andersen,Melvin E | Environmental Health Chemical Manufacturers Association (CMA) | Evaluating Developmental Physiologically-Based Pharmacokinetic Models for Optimization & Application | 04/01/00 - 03/31/01 | 00065201 \$48,439 |
| Andersen,Melvin E | Environmental Health Dow Corning Corporation | Pharmacokinetic Models & Experimental Data in Improving Risk Assessments with Cyclic Siloxanes | 08/01/00 - 07/31/03 | 00133401 \$568,497 |
| Andersen,Melvin E | Environmental Health HHS-NIH-National Institutes of Health | Solvent/EtOH Mixture OELs by PBPK/Monte Carlo Methods | 12/01/00 - 11/30/03 | 00087901 \$672,404 |
| Bigelow,Philip L | Environmental Health DOI-NPS-National Park Service | Risk Management Needs Assessment | 10/01/99 - 09/30/00 | 00026601 \$43,679 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---|---|------------------------|-------------------------|
| Buchan,Roy M | Environmental Health HHS-NIH-National Institutes of Health | Industrial Hygiene Training Program | 07/01/00 - 06/30/01 | 00059301 \$192,130 |
| Burch,James B | Environmental Health HHS-NIH-National Institutes of Health | Worker Diesel Exposure, Lung Inflammation & DNA Damage | 07/01/00 - 06/30/03 | 00037901 \$934,564 |
| Burch,James B | Environmental Health HHS-NIH-National Institutes of Health | Worker Diesel Exposure, Lung Inflammation & Gene Expression | 09/01/00 - 08/31/03 | 00121201 \$595,047 |
| Hanneman,William H | Environmental Health HHS-NIH-National Institutes of Health | Cellular & Molecular Effects of Disinfection By-Products (DBPs) | 02/01/00 - 01/31/02 | 00029901 \$142,576 |
| Hanneman,William H | Environmental Health DOD-ARMY-Medical Research & Development | Cellular & Molecular Effects of Melatonin as an Antiestrogen | 10/01/00 - 09/30/01 | 00116601 \$67,913 |
| Hanneman,William H | Environmental Health HHS-NIH-National Institutes of Health | Cellular Mechanisms of HAH-Induced Neurotoxicity | 04/01/01 - 03/31/06 | 00140601 \$1,620,134 |
| Hanneman,William H | Environmental Health Burrughs-Wellcome Fund Foundation | Genetic Trapping of Developmental Genes that Respond to Dioxin | 07/01/00 - 06/30/03 | 00055401 \$210,000 |
| Hanneman,William H | Environmental Health HHS-NIH-National Institutes of Health | Trapping Developmental Genes that Respond to TCDD | 11/01/99 - 10/31/02 | 00050401 \$324,000 |
| Legare,Marie E | Environmental Health HHS-NIH-National Institutes of Health | Analysis of Genetic & Environmental Factors in Parkinson's Disease | 04/01/01 - 03/31/03 | 00140801 \$290,000 |
| Morley,Paul S | Environmental Health USDA - US Department of Agriculture | A National Study of Factors Related to Sarcocystis Neurona Exposure in US Horses | 09/01/00 - 08/31/01 | 00083101 \$187,409 |
| Morley,Paul S | Environmental Health Ohio State University | Antimicrobial Drug Use & the Development of Resistant Enteric Bacteria in Dairy Cattle | 01/01/01 - 12/31/03 | 00147201 \$25,248 |
| Morley,Paul S | Environmental Health HHS-FDA-Food & Drug Administration | Antimicrobial Use & Resistance in Enteric Bacteria | 10/01/00 - 09/30/03 | 00121601 \$595,466 |
| Nuckols,John R | Environmental Health Westat, Inc. | Estimating Exposure to Nitrate & Pesticides in Drinking Water in the Platte River Valley | 04/01/00 - 03/31/01 | 00089301 \$119,122 |
| Nuckols,John R | Environmental Health Westat, Inc. | Estimating Potential Exposure to Crop Pesticides at Residences | 03/01/00 - 10/31/00 | 00089201 \$107,275 |
| Salman,M D | Environmental Health USDA - US Department of Agriculture | A Diagnostic Strategy for the Early & Rapid Detection of Paratuberculosis Infection in Cattle | 10/01/00 - 09/30/03 | 00080501 \$360,666 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|--|--|------------|-------------------|
| Salman,M D | Environmental Health | An Epidemiological Approach to Assessing Animal Shelter Adoption Procedures: Finding Homes for our Companion Animals | 01/01/01 - | 00144601 |
| | Geraldine R. Dodge Foundation | | 12/31/01 | \$46,845 |
| Salman,M D | Environmental Health | Enhancement of Approaches for Risk Analysis & Trade for Animal Health Issues | 07/01/00 - | 00145601 |
| | USDA - US Department of Agriculture | | 06/30/01 | \$87,001 |
| Salman,M D | Environmental Health | Mitigation of Disease Impact Due to Wild, Domestic & Invasive Animal Species Interactions | 09/01/00 - | 00137101 |
| | USDA - US Department of Agriculture | | 08/31/04 | \$2,700,165 |
| Salman,M D | Environmental Health | Persistence & Transmission of Vesicular Stomatitis Virus: A Systems-Based Approach | 10/01/00 - | 00080601 |
| | USDA - US Department of Agriculture | | 09/30/03 | \$350,604 |
| Salman,M D | Environmental Health | Vesicular Stomatitis Virus Surveillance Activities in Central America | 07/01/00 - | 00140501 |
| | USDA - US Department of Agriculture | | 06/30/01 | \$25,000 |
| Stallones,Lorann | Environmental Health | Evaluation of a Head & Spinal Cord Injury Prevention Program Among Migrant Youth | 09/01/00 - | 00119301 |
| | HHS-NIH-National Institutes of Health | | 08/31/03 | \$416,168 |
| Tessari,John Domenic | Environmental Health | Shanghai Breast Cancer Study | 01/01/99 - | 00013601 |
| | HHS-NIH-National Institutes of Health | | 12/31/99 | \$75,000 |
| Yang,Raymond S H | Environmental Health | Biologically Based Cancer Modeling: Utilization of Differential Transformations of Syrian Hamster Embryo... | 09/01/00 - | 00040301 |
| | Chemical Manufacturers Association (CMA) | | 08/31/03 | \$774,285 |
| Yang,Raymond S H | Environmental Health | Improving Human Risk Assessment: Utilization of PBPK Modeling of Solvent Mixtures Under the Influence of Ethanol... | 09/01/00 - | 00065401 |
| | Chemical Manufacturers Association (CMA) | | 08/31/03 | \$587,716 |
| Yang,Raymond S H | Environmental Health | Physiologically-Based Pharmacokinetic/Clonal Growth Modeling: Predicting Cancer Potential of Chemical Mixtures | 07/01/01 - | 00157401 |
| | EPA - Environmental Protection Agency | | 06/30/04 | \$783,278 |
| Yang,Raymond S H | Environmental Health | Program in Computational Toxicology | 01/01/01 - | 00117101 |
| Rearson,Kenneth F | Burroughs-Wellcome Fund Foundation | | 12/31/05 | \$2,477,003 |
| Beaty,Barry J | Microbiology | Trafficking Potential of West Nile Virus into Central America | 01/01/00 - | 00074001 |
| | HHS-NIH-National Institutes of Health | | 12/31/00 | \$99,582 |
| Belisle,John T | Microbiology | Genomic & Proteomic Analyses of Mycobacterium Paratuberculosis | 10/01/00 - | 00138101 |
| Inamine,Julia M | USDA - US Department of Agriculture | | 09/30/04 | \$714,184 |
| Black,William C Iv | Microbiology | Defining Boundaries Among Anopheles gambiae s.s in Africa | 06/01/01 - | 00154001 |
| | University of Texas | | 05/31/06 | \$555,920 |
| Black,William C Iv | Microbiology | Genetics of Dengue Vector Competence in Aedes Aegypti | 01/01/01 - | 00138901 |
| | HHS-NIH-National Institutes of Health | | 12/31/05 | \$1,459,452 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|---|--|------------------------|-------------------------|
| Brennan,Patrick Joseph | Microbiology CRDF Civilian Rsrch & Dvlpmt Foundation | Anti-Tuberculous & Neurochemical Activities of Pyridazinoindoles & their Analogs via New... | 07/01/00 - 12/31/01 | 00046101 \$5,000 |
| Carlson,Jonathan O | Microbiology HHS-NIH-National Institutes of Health | Densoviruses as Transducing Vectors | 12/01/00 - 11/30/05 | 00101501 \$1,362,246 |
| Chatterjee,Delphi Mcneil,Michael R | Microbiology HHS-NIH-National Institutes of Health | The Primary Structure of Mycobacterium Tuberculosis Cell Wall Arabinan | 04/01/01 - 03/31/06 | 00146401 \$1,833,354 |
| Crick,Dean C | Microbiology HHS-NIH-National Institutes of Health | Sterol Hopanoid Biosynthesis: An Anti Tuberculosis Drug Target | 02/01/01 - 01/31/06 | 00128401 \$1,471,250 |
| Howell,Mark D | Microbiology HHS-NIH-NCI-National Cancer Institute | An Immunosorbant Matrix for Cancer Therapy | 01/01/00 - 12/31/01 | 00006701 \$317,577 |
| Howell,Mark D | Microbiology HHS-NIH-NCI-National Cancer Institute | An Immunosorbent Matrix for Cancer Therapy | 01/01/01 - 12/31/02 | 00128501 \$273,866 |
| James,Angela M Hutcheson,Harry Joel Calisher,Charles H | Microbiology HHS-NIH-National Institutes of Health | Transmission & Trafficking of West Nile Virus by Ticks | 04/01/01 - 03/31/04 | 00154901 \$643,913 |
| Klein,Donald A | Microbiology CRDF Civilian Rsrch & Dvlpmt Foundation | Effects of Organic Fertilizer Amendments on the Structure of Microbial Communities & Soil Functions | 07/01/00 - 12/31/02 | 00046001 \$10,000 |
| Linden,James C Tengerdy,Robert | Microbiology NSF - National Science Foundation | Bioconversion of Corn & Corn By-products with Enzymes Produced by Solid Substrate Fermentation | 03/01/00 - 02/28/03 | 00050101 \$49,634 |
| Linden,James C Tengerdy, Robert Henk,Linda L | Microbiology NSF - National Science Foundation | Solid Substrate Fermentation (SSF) Enzymes for Bioethanol from Lignocellulose | 09/01/00 - 08/31/03 | 00119401 \$364,973 |
| Mcneil,Michael R | Microbiology University of Arizona | Structural Analysis of the Cryptosporidium Parvum Glycoprotein Attachment & Invasion Ligand of CSL | 07/01/00 - 06/30/03 | 00079001 \$121,080 |
| Olson,Kenneth E | Microbiology HHS-NIH-National Institutes of Health | Blocking Dengue Transmission by Transgenic Aedes Aegypti | 12/01/00 - 11/30/05 | 00085201 \$2,524,602 |
| Olson,Kenneth E | Microbiology Cardiff University | Blocking Dengue Transmission with Genetically Engineered, Virus Resistant Aedes Aegypti | 01/01/01 - 12/31/05 | 00157101 \$758,386 |
| Orme,Ian M | Microbiology HHS-NIH-National Institutes of Health | Defined Native Antigens & Immunity to Tuberculosis | 03/01/01 - 02/28/06 | 01161801 \$1,624,050 |
| Orme,Ian M | Microbiology HHS-NIH-National Institutes of Health | Mycobacterial Genes that Contributes to Virulence | 04/01/01 - 03/31/06 | 00124201 \$355,632 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|---|---|------------------------|-------------------------|
| Pearson, Leonard D | Microbiology HHS-NIH-National Institutes of Health | Do Chlamydial Histone Homologs Induce Atherosclerosis | 07/01/00 - 06/30/04 | 00035001 \$1,140,400 |
| Schweizer, Herbert P | Microbiology HHS-NIH-National Institutes of Health | Structural Studies of Bacterial Quorum Sensing Regulators | 09/01/00 - 08/31/05 | 00083901 \$153,863 |
| Wilcox, Christine L | Microbiology HHS-NIH-National Institutes of Health | Neuronal Antiviral Targets for HSV Latency | 12/01/00 - 11/30/05 | 00091101 \$1,376,315 |
| Wilcox, Christine L | Microbiology HHS-NIH-National Institutes of Health | Neuronal Apoptosis Signaling in HSV-1 Reactivation | 05/01/00 - 04/30/03 | 00066401 \$57,948 |
| Akkina, Ramesh K | Pathology University of Colorado Health Sci Ctr | Dynamics of HHV-8 Replication in HIV Infected Persons | 12/01/00 - 11/30/05 | 00128201 \$536,470 |
| Akkina, Ramesh K | Pathology City of Hope National Medical Center | Multivalent AAV Vectors for HIV-1 Gene Therapy | 04/01/00 - 03/31/05 | 00023101 \$543,750 |
| Avery, Anne C | Pathology Morris Animal Foundation | Molecular Diagnosis of Canine Hematologic Neoplasia | 09/01/00 - 08/31/02 | 00114801 \$101,113 |
| Avery, Anne C | Pathology ACLAM Foundation | The Effects of Environmental Enrichment of Murine Immune Responses | 07/01/00 - 09/30/00 | 00127601 \$14,502 |
| Benjamin, Stephen A | Pathology HHS-NIH-National Institutes of Health | Hepatocarcinogenesis by Coplanar & Nonplanar Polychlorinated Biphenyls (PCBs) | 12/01/00 - 11/30/05 | 00086901 \$1,620,275 |
| Benjamin, Stephen A Painter, J. Todd | Pathology HHS-NIH-National Institutes of Health | Progression of Hepatic Neoplasia by PCB/Arsenic Mixtures | 07/01/00 - 06/30/05 | 00042701 \$509,317 |
| Benjamin, Stephen A | Pathology HHS-NIH-National Institutes of Health | The Role of Arsenic in Progression of Liver Neoplasia | 04/01/01 - 03/31/06 | 00143201 \$1,793,173 |
| Hoover, Edward A | Pathology HHS-NRSA-Nat. Research Service Award | Biomedical Research Training for Veterinarians | 07/01/00 - 06/30/05 | 00040201 \$1,311,312 |
| Hoover, Edward A Sigurdson, Christina J | Pathology HHS-NIH-National Institutes of Health | CWD: Role of the Lymphoid Tissue Phase in Prion Disease | 04/01/00 - 03/31/05 | 00045601 \$482,444 |
| Hoover, Edward A Troth, Sean P | Pathology HHS-NIH-National Institutes of Health | CXCR4 in FIV Infection & Experimental Therapy | 07/01/00 - 06/30/04 | 00075801 \$380,709 |
| Hoover, Edward A | Pathology Johns Hopkins University | Development of an in Vitro Model of Mucosal HIV Infection | 02/01/01 - 01/31/02 | 00144701 \$20,000 |
| Hoover, Edward A Rullkoetter, Amy E | Pathology HHS-NIH-National Institutes of Health | Initial Events in Transmucosal Lentivirus Infection | 04/01/00 - 03/31/05 | 00024601 \$447,982 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------------------|---|--|------------------------|-------------------------|
| Hoover,Edward A | Pathology The Scripps Research Institute | Molecular Analysis of a Highly Pathogenic FIV | 07/01/00 - 06/30/03 | 00072001 \$435,000 |
| Hoover,Edward A Sprague,Wendy S | Pathology HHS-NIH-National Institutes of Health | The Role of Dendritic Cells in Immunity to FIV Infection | 04/01/00 - 03/31/05 | 00024501 \$482,444 |
| Hoover,Edward A | Pathology University of Kentucky | Transgenic Studies of Prion Disease in Cervids | 04/01/00 - 03/31/04 | 00039701 \$217,500 |
| Johnson,Jeremy S Baker,Dale C | Pathology HHS-NIH-National Institutes of Health | Defective Gamma-Carboxylation in Rambouillet Sheep | 04/01/01 - 03/30/06 | 00144101 \$413,623 |
| Norrdin,Robert W | Pathology University of Colorado | Examination of Antiresorptive & Anabolic Treatments on Space Flight Induced Osteoporosis | 10/01/00 - 09/30/03 | 00152101 \$51,548 |
| Norrdin,Robert W | Pathology Morris Animal Foundation | Subchondral Bone Failure: Correlation of Strain with Scanning Electron Microscopic, Histologic & Physical Changes | 09/01/00 - 08/31/01 | 00113001 \$16,490 |
| Olver,Christine S | Pathology National Found. for Infectious Diseases | Identification of Plasmodium Blood Stage Vaccine Candidates using a Murine Model | 07/01/00 - 06/30/01 | 00098101 \$2,000 |
| Smith,Joseph D | Pathology National Found. for Infectious Diseases | Mapping Binding Residues in a Plasmodium Falciparum ICAM-1 Binding Protein | 07/01/00 - 06/30/01 | 00093301 \$2,000 |
| Smith,Joseph D | Pathology HHS-NIH-National Institutes of Health | Molecular Analysis of P.falciparum Erythrocyte Membrane Protein 1 (PfEMP1) Binding Activity | 07/01/00 - 06/30/05 | 00043901 \$1,256,150 |
| Thrall,Mary Anna | Pathology National Nieman-Pick Disease Found., Inc | Characterization of Feline Niemann Pick Type C | 08/15/00 - 08/14/01 | 00128001 \$40,216 |
| Thrall,Mary Anna | Pathology HHS-NIH-National Institutes of Health | Characterization of Feline Niemann-Pick Type C | 04/01/01 - 03/31/04 | 01162601 \$644,989 |
| Titus,Richard G Mbow,M. Lamine | Pathology Arthritis Foundation | Regulation of Humoral Responses Against the Lyme Disease-Based Vaccine Outer Surface Protein A of Borrelia Burgdorferi | 07/01/00 - 06/30/03 | 00024001 \$222,000 |
| Bowen,Richard A | Physiology AAEP-Am Assoc of Equine Practitioners | Development & Efficacy Testing of Genetic Vaccines for Vesicular Stomatitis | 09/01/00 - 08/31/02 | 00065701 \$48,020 |
| Bowen,Richard A | Physiology Grayson-Jockey Club Research Foundation | Development & Testing of Genetic Vaccines for Vesicular Stomatitis | 04/01/00 - 03/31/02 | 00044101 \$48,020 |
| Bowen,Richard A | Physiology USDA - US Department of Agriculture | Genetic Immunization for Control of Vesicular Stomatitis in Cattle | 09/01/00 - 08/31/02 | 00081001 \$139,964 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--------------------------------------|---|--|------------------------|-------------------------|
| Bowen, Richard A | Physiology USDA - US Department of Agriculture | Molecular & Functional Characterization of the Bovine Mx Antiviral System | 09/01/00 - 08/31/02 | 00090801 \$141,991 |
| Graham, James K | Physiology USDA - US Department of Agriculture | Altering Bull Sperm Membranes to Enhance Cyrosurvival | 09/01/00 - 08/31/03 | 00080401 \$324,369 |
| Graham, James K | Physiology National Association of Animal Breeders | Cyropreservation of Bull Sperm Pre-loaded with Cholesterol | 07/01/00 - 06/30/01 | 00084901 \$14,863 |
| Graham, James K | Physiology University of California at Davis | National Conservation of Breeds & Genetic Stocks to Enhance Avian Genomics Research & Poultry Productivity | 09/01/00 - 08/31/04 | 00135201 \$395,522 |
| Ishii, Douglas N | Physiology HHS-NIH-National Institutes of Health | IGF-II (Insulin-like Growth Factors) Transgenes & Diabetic Neuropathy | 07/01/00 - 06/30/05 | 00037201 \$2,306,449 |
| Ishii, Douglas N | Physiology HHS-NIH-National Institutes of Health | Pathogenesis of Diabetic Neuropathy (Cynomolgus) | 10/01/00 - 09/30/05 | 00125401 \$2,874,454 |
| Ishii, Douglas N | Physiology HHS-NIH-National Institutes of Health | Pathogenesis of Diabetic Neuropathy Year 12 | 07/01/00 - 06/30/05 | 00053101 \$1,798,381 |
| Nett, Torrance M | Physiology Geraldine R. Dodge Foundation | Use of Gonadotropin-Releasing Hormone for Pharmaceutical Sterilization of Male & Female Dogs | 01/01/01 - 12/31/02 | 00145001 \$174,534 |
| Nett, Torrance M | Physiology The Gabriel Foundation | Using Hormone Ablation Conjugates to Reduce the Incidence of Medical Problems & Undesirable Behavioral Changes ... | 07/15/00 - 04/15/01 | 01162101 \$29,945 |
| Niswender, Gordon D | Physiology USDA - US Department of Agriculture | Integrated Resource Management Educational Programs | 10/01/00 - 09/30/04 | 00136201 \$994,255 |
| Niswender, Gordon D | Physiology USDA - US Department of Agriculture | Molecular Control of Luteal Secretion Progesterone in Ruminants | 09/15/00 - 09/14/02 | 00080901 \$268,721 |
| Roess, Deborah A | Physiology USDA - US Department of Agriculture | Time-Dependent Interactions of Lutein Hormone (LH) Receptors During Receptor Desensitization | 08/01/00 - 07/31/03 | 00080201 \$385,845 |
| Seidel Jr, George E | Physiology CRDF Civilian Rsrch & Dvlpmt Foundation | Increasing Speed of Sperm Sorting | 12/01/99 - 11/30/00 | 00038701 \$5,200 |
| Squires, Edward L Graham, James K | Physiology AQHA-American Quarter Horse Assoc. | Methods to Assess & Minimize Sperm Damage During Cooling & Storage | 10/01/00 - 09/30/01 | 00075001 \$20,092 |
| Tamkun, Michael | Physiology HHS-NIH-National Institutes of Health | Targeting of Voltage-Gated K+ Channels to Lipid Rafts | 04/01/01 - 03/31/06 | 00140901 \$2,045,376 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|--|--|--|------------------------|-------------------------|
| Tucker,Alan | Physiology American Heart Association | Atrial Natriuretic Peptides (ANP) & Vascular Endothelial Growth Factor (VEGF) Modulation of Neonatal Hypoxic... | 07/01/00 - 06/30/02 | 00062401 \$100,000 |
| Tucker,Alan Rhodes,Jann | Physiology Pulmonary Hypertension Association | Vascular Endothelial Growth Factor (VEGF) & Matrix Metalloproteinase (MMP) Expression in Neonatal Hypoxic Pulmonary... | 07/01/00 - 06/30/01 | 00061401 \$30,000 |
| Borak,Thomas B | Radiological Health Sciences Loma Linda University & Medical Center | Measurements of Target Fragments Generated in Tissue by 2000 MeV Protons | 05/01/00 - 04/30/01 | 00122801 \$59,995 |
| Durham,James S | Radiological Health Sciences NRC-Radiation Control/Training Assis | Skindose: An Upgrade to the Skin Dose Computer Code Varskin Mod 2 | 07/01/00 - 06/30/02 | 00140201 \$167,334 |
| Elkind,Mortimer M | Radiological Health Sciences DOD-ARMY | Repair Competence in Breast Cancer Induced by Radiation | 09/01/00 - 08/31/01 | 00120401 \$72,500 |
| Elkind,Mortimer M | Radiological Health Sciences HHS-NIH-National Institutes of Health | Repair Deficiency in Breast Cancer | 04/01/00 - 03/31/02 | 00050001 \$200,243 |
| Fox,Michael H Bedford,Joel S Waldren,Charles A | Radiological Health Sciences HHS-NIH-National Institutes of Health | Genotoxic Effects of Metals & Chemicals in Mammalian Cells | 12/01/00 - 11/30/05 | 00086401 \$1,415,553 |
| Fox,Michael H | Radiological Health Sciences HHS-NIH-National Institutes of Health | Mechanisms of Colcemid G2 Checkpoint | 07/01/00 - 06/30/05 | 00041901 \$1,424,056 |
| Kamstock,Debra A Smith,Maria Leia M | Radiological Health Sciences DOD-ARMY | Role of cJun/AP-1 in Radiation-Induced Breast Cancer | 07/01/01 - 06/30/03 | 00155001 \$148,942 |
| Kraft,Susan L | Radiological Health Sciences HHS-NIH-National Institutes of Health | Request for a 1.5 Tesla Magnetic Resonance Imaging Unit with Spectroscopy | 04/01/01 - 03/31/02 | 00107301 \$500,000 |
| Larue,Susan M | Radiological Health Sciences Cancer League of Colorado, Inc. | Hyperthermia to Trigger Gene Therapy in an Animal Model | 07/01/00 - 06/30/01 | 00101001 \$29,774 |
| Mcniel,Elizabeth Ann | Radiological Health Sciences HHS-NIH-National Institutes of Health | A Novel Cancer Model: Vaccine Associated Sarcoma in Cats | 12/01/00 - 11/30/05 | 00090601 \$617,112 |
| Okayasu,Ryuichi | Radiological Health Sciences HHS-NIH-National Institutes of Health | Cell Cycle Regulation in Normal Mammary Gland Development | 07/01/00 - 06/30/02 | 00049901 \$214,800 |
| Okayasu,Ryuichi | Radiological Health Sciences DOD - US Department of Defense | New Therapeutic Strategies for Prostate Cancer | 01/01/01 - 12/31/03 | 00147701 \$835,328 |
| Okayasu,Ryuichi | Radiological Health Sciences American Cancer Society, Inc. | The Role of DNA Repair in Radiatoin Carcinogenesis | 01/01/01 - 12/31/04 | 00112001 \$911,170 |

Vet. Medicine & Biomedical Sciences - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|-------------------------------|---|---|------------------------|---------------------------|
| Rowan,David J | Radiological Health Sciences | Energetic Cost of Chronic Metal Exposure in Stream | 12/01/00 - | 00085001 |
| Whicker,F Ward | HHS-NIH-National Institutes of Health | Biota | 11/30/00 | \$1,024,770 |
| Smith,Maria Leia M | Radiological Health Sciences DOD - US Department of Defense | Identification of Novel Tumor Suppressor Genes in Breast Cancer Using Gene Trapping Technique | 09/01/00 - 08/31/01 | 00120201 \$70,700 |
| Smith,Maria Leia M | Radiological Health Sciences DOD - US Department of Defense | Mechanism of Increased Oncogenicity by cJun/AP-1 in Breast Cancer | 07/01/01 - 06/30/04 | 00143301 \$438,584 |
| Waldren,Charles A | Radiological Health Sciences Columbia University | Mechanisms of Mutagenesis by Single Alpha Particles | 04/01/01 - 03/31/06 | 00142101 \$253,108 |
| Waldren,Charles A | Radiological Health Sciences HHS-NIH-National Institutes of Health | Micronuclei, Radioprotectors, Adaptive Response in X-rayed Mice | 07/01/00 - 06/30/03 | 00060301 \$119,998 |
| Whicker,F Ward | Radiological Health Sciences DOE - US Department of Energy | Development of a University Based Alliance to Support the Department of Energy Office of Environmental Management | 08/01/00 - 07/30/03 | 00120601 \$1,800,000 |
| Whicker,F Ward | Radiological Health Sciences American Nuclear Insurers | Radiological Characteristics of Soils in Pennsylvania | 09/15/99 - 05/15/00 | 00026301 \$244,935 |

Other - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|------------------------|---|--|------------------------|-----------------------|
| Robb,James G | Agric Experiment Station USDA - US Department of Agriculture | Livestock Marketing Information Center | 03/15/00 - 01/10/01 | 00104201 \$159,120 |
| Ward,Robert C | Colo Water Resources Res Inst | Water Quality Monitoring System Effectiveness | 03/01/00 - | 00092801 |
| Loftis,Jim C | Denver Water Department | Evaluation: Denver Water Case Study | 02/28/01 | \$12,388 |
| Al-Kaisi,Mahdi M | Cooperative Extension EPA - Environmental Protection Agency | Development of an Ogallala Aquifer Management Plan for Sustainability in the Eastern Colorado Watershed | 07/01/00 - 12/31/00 | 00034901 \$249,991 |
| Brown,Karla A | Cooperative Extension EPA - Environmental Protection Agency | Monitoring, Watershed Modeling, & Educational Outreach about Fecal Coliform Loadings in the Uncompahgre River... | 07/01/00 - 07/01/02 | 00112901 \$99,601 |
| Corrow,Mary R | Cooperative Extension | Folic Acid Education | 01/01/00 - | 00050701 |
| Bray,Colleen R | March of Dimes Birth Defects Foundation | | 12/31/00 | \$16,950 |
| Cotton,Scott E | Cooperative Extension | Alternatives for Range Beef Productivity & Performance | 07/01/00 - | 00038001 |
| Steffens,Tim J | USDA - US Department of Agriculture | | 09/30/02 | \$431,004 |
| Whittier,Jack C | | | | |
| Loftis,Jim C | Cooperative Extension | Selenium in the Upper Colorado River Basin: Public Education & Remediation | 01/01/01 - 12/31/03 | 00148301 \$578,906 |
| Pearson,Calvin H | USDA - US Department of Agriculture | | | |
| Brown,Karla A | | | | |
| Poncelow,Stacy Diane | Cooperative Extension Colorado Department of Human Service | Regional Prevention Center Services | 07/01/00 - 06/30/01 | 00092601 \$548,016 |
| Pottorff,Laura Pickett | Cooperative Extension | Colorado Master Gardener & Urban Green Industry Training | 07/01/00 - 10/01/03 | 00089701 \$71,729 |
| Small,Mary K | USDA - US Department of Agriculture | | | |
| Gorell,Thomas | Hughes Un Bio-Ctr Life Science | Bugs to Biospheres | 06/19/00 - | 00129601 |
| Cortell,Sabrina C | Colorado Institute of Technology | | 06/30/00 | \$4,658 |
| Gorell,Thomas | Hughes Un Bio-Ctr Life Science | Research for Teachers | 06/12/00 - | 00129501 |
| Cortell,Sabrina C | Colorado Institute of Technology | | 07/23/00 | \$25,248 |
| Boyd,James W | International Programs | Group Projects Abroad: India: Diversity in Cultural Identities | 03/31/00 - 06/01/01 | 00052901 \$62,243 |
| Cook,Alicia Skinner | US Department of Education | | | |
| Denney,Martha Annette | | | | |
| Cook,Alicia Skinner | International Programs US Department of Education | International Development Studies Undergraduate Enhancement Project | 05/15/00 - 05/15/02 | 00055901 \$80,121 |
| Miller,Mona M | International Programs | Data Collection & Analysis to Establish a Strategic Plan for Study Abroad | 12/02/99 - 06/15/01 | 00038101 \$3,937 |
| Klahr,Sabine Christine | Association of International Education A | | | |

Other - Proposals

| Principal Investigator | Department/Sponsor | Title | Dates | Key # \$Amount |
|-------------------------------|---|---|------------------------|---------------------------|
| Switzer, Teri R | Library | Wildlife Photo Safari | 01/01/00 - | 00069401 |
| Neely, Teresa Y | Colorado State Library (LSCA) | | 01/31/01 | \$4,991 |
| Cuch, Cameron | Native American Student Serv City of Fort Collins - Fort Fund | Inter-Tribal Dance Performance & Concert | 04/01/00 - 01/27/01 | 00076501 \$4,000 |
| Cuch, Cameron | Native American Student Serv US Department of Education | Native American Summer Youth Experience | 01/01/00 - 08/01/01 | 00017101 \$138,865 |
| Gotshall, Barbara H | Provost/Academic V P | Learning Research Skills on the Internet: Workshop for 9- 12 Graders | 05/01/00 - 08/31/00 | 00130201 \$5,635 |
| Lederer, Naomi J | Colorado Institute of Technology | | | |
| Cleary, Cindy A | Service-Learning & Volunteer Programs Corporation for National & Community Srv | Mobilizing Across the Curriculum | 09/01/00 - 07/01/03 | 00102801 \$439,428 |

Section III

Awards Received
July 1, 1999 - June 30, 2000

Agricultural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--|--|---|------------------------|--------------------|
| Hine,Susan E | Agric & Resource Economics USDA - US Department of Agriculture | Local Cooperatives: Survival Strategies & Impacts on Rural Communities | 09/07/99 - 09/30/00 | 2017 \$79,658 |
| Hine,Susan E | Agric & Resource Economics Colorado Certified Potato Growers Assn | Marketing of San Luis Valley Potatoes | 06/01/00 - 05/31/02 | 5543 \$18,770 |
| Loomis,John B | Agric & Resource Economics USDA-USFS-Rocky Mtn. Rsrch Station - CO | Preferences & Willingness to Pay Related to Natural Resource Management | 09/15/98 - 06/30/02 | 8739 \$20,000 |
| Loomis,John B | Agric & Resource Economics USDA-USFS-Rocky Mtn. Rsrch Station - CO | Preferences & Willingness to Pay Related to Natural Resource Management | 09/15/98 - 12/31/01 | 8739 \$15,321 |
| Loomis,John B | Agric & Resource Economics USDA-USFS-Pacific SW | Estimating the Economic Value of Big Game Habitat Production from Natural & Prescribed Fire | 09/23/98 - 09/30/01 | 8740 \$31,160 |
| Loomis,John B | Agric & Resource Economics USDA-USFS-Rocky Mtn. Rsrch Station - CO | Theories & Methods for Measuring Environmental Values & Modeling Consumer & Policy Decision Processes | 09/17/98 - 09/30/01 | 8742 \$23,900 |
| Loomis,John B | Agric & Resource Economics USDA-USFS-Rocky Mtn. Rsrch Station - CO | Reliability & Validity of Assessments of Public Goods | 09/23/99 - 11/01/00 | 8763 \$11,500 |
| Loomis,John B | Agric & Resource Economics USDA-USFS-Rocky Mtn. Rsrch Station - CO | Development of a Special Technology Program | 03/31/00 - 06/30/00 | 8774 \$15,000 |
| Loomis,John B | Agric & Resource Economics USDA-Forest Service-Pacific NW Exp Statn | Valuing Water Quantity & Quality in the Pacific Northwest | 06/04/99 - 09/30/00 | 8816 \$8,000 |
| Sampath,Rajan K | Agric & Resource Economics Midwest Research Institute - NREL | Economic Analysis of Renewable Energy Electrification Project in Ghana | 08/15/98 - 09/30/00 | 9353 \$21,000 |
| Spencer,William P | Agric & Resource Economics USDA-Foreign Agricultural Service | Faculty Exchange Program | 04/20/97 - 12/31/00 | 2099 \$12,877 |
| Spencer,William P | Agric & Resource Economics USDA-Foreign Agricultural Service | Non-Degree Training Program | 07/01/98 - 07/30/03 | 2158 \$3,399 |
| Belk,Keith Smith,Gary C Tatum,Joseph D | Animal Sciences Natl Cattlemen's Beef Association | Evaluation of the Canadian Computer Vision System | 04/15/99 - 09/30/99 | 5306 \$42,095 |
| Belk,Keith Smith,Gary C Tatum,Joseph D | Animal Sciences Natl Cattlemen's Beef Association | Objective Measurements of Tenderness | 06/01/99 - 01/31/01 | 5311 \$85,600 |

Agricultural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Belk,Keith | Animal Sciences | Real Time Augmentation of USDA Yield Grade | 10/01/99 - | 5319 |
| Smith,Gary C | Natl Cattlemen's Beef Association | Application to Beef Carcasses Using State-of-the Art VIA | 05/31/00 | \$88,416 |
| | | ... | | |
| Belk,Keith | Animal Sciences | Effects of Bioxide Deligenated Ozone, as a | 03/01/00 - | 5538 |
| Sofos,John N | Natl Cattlemen's Beef Association | Decontamination Intervention, When Applied to Hides, | 05/31/00 | \$44,950 |
| Scanga,John A | | Carcasses & to... | | |
| Belk,Keith | Animal Sciences | Performance of Beef from Vitamin E Supplemented | 07/26/99 - | 8222 |
| Tatum,Joseph D | Roche | Cattle During Retail Display | 10/31/99 | \$9,450 |
| Smith,Gary C | | | | |
| Belk,Keith | Animal Sciences | Validation of the Nolan Ryan Tender Aged Beef Program | 05/15/00 - | 8226 |
| Smith,Gary C | Smart Machine Vision, Inc. | | 05/15/01 | \$16,380 |
| Grandin,Temple | Animal Sciences | Survey of Slaughter Plants & Auctions to Determine the | 09/01/99 - | 2142 |
| | USDA-APHIS-Ag & Plant Health Insp Srvc | Composition of the Slaughter Horse Market | 09/30/00 | \$3,000 |
| Grandin,Temple | Animal Sciences | Survey of Slaughter Plants & Auctions to Determine the | 09/01/99 - | 2142 |
| | USDA-APHIS-Ag & Plant Health Insp Srvc | Composition of the Slaughter Horse Market | 09/30/00 | \$35,000 |
| Irlbeck,Nancy A | Animal Sciences | Development of Browse Data Base | 02/19/97 - | 5440 |
| | Denver Zoological Foundation | | 02/19/00 | \$9,410 |
| Lamm,W Dennis | Animal Sciences | Western SARE Professional Development Program | 10/01/99 - | 1348 |
| | Utah State University | | 12/31/00 | \$10,000 |
| Scanga,John A | Animal Sciences | Evaluation of the Palatability, Tenderness & Composition | 03/20/00 - | 8224 |
| Belk,Keith | Leachman Cattle Company | of Certified Piedmontese Beef | 08/31/00 | \$14,210 |
| Tatum,Joseph D | | | | |
| Siciliano,Paul D | Animal Sciences | Effect of 4-plex on Hoof Wall Integrity, Liver-Copper | 12/15/99 - | 8223 |
| | Zinpro Corporation | and Zinc; and PHA-P Skin Swelling Response | 12/31/00 | \$35,343 |
| Smith,Gary C | Animal Sciences | National Non-Fed Beef Quality Audit - 1999 | 08/15/99 - | 5052 |
| Belk,Keith | Natl Cattlemen's Beef Association | | 02/29/00 | \$73,450 |
| Tatum,Joseph D | | | | |
| Smith,Gary C | Animal Sciences | Implement Hide & Carcass Survey to Verify | 01/10/00 - | 5225 |
| Sofos,John N | AMIF - American Meat Institute Foundatio | Effectiveness of Slaughter Procedures & Carcass | 12/31/00 | \$10,000 |
| Belk,Keith | | Interventions in... | | |
| Smith,Gary C | Animal Sciences | Microbial Mapping III. Determining Microbiological | 08/01/99 - | 5318 |
| Belk,Keith | Natl Cattlemen's Beef Association | Counts on Beef Cuts and Trimmings During/Following | 03/01/00 | \$50,000 |
| Sofos,John N | | Fabrication ... | | |

Agricultural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------|--------------------|
| Smith,Gary C | Animal Sciences | Beef Quality Assurance Audits: Incidence of Injection-Site Damage in Top Sirloin Butts & In Muscles of... | 10/01/99 - | 5324 |
| Scanga,John A | Natl Cattlemen's Beef Association | | 09/30/00 | \$78,895 |
| Belk,Keith | | | | |
| Smith,Gary C | Animal Sciences | National Beef Quality Audit--2000 | 05/15/00 - | 5549 |
| Belk,Keith | Natl Cattlemen's Beef Association | | 07/15/01 | \$100,000 |
| Sofos,John N | Animal Sciences | Food Safety Risks & Critical Control Points for Stressed Bacterial Pathogens | 09/15/99 - | 1434 |
| Kendall,Patricia A | USDA-CSRS-Coop. States Research Service | | 09/30/01 | \$190,920 |
| Smith,Gary C | | | | |
| Sofos,John N | Animal Sciences | Inactivation or Inhibition of Post-Processing Contamination of Listeria monocytogenes in Pork Products with... | 08/01/99 - | 5037 |
| Belk,Keith | National Pork Producers Council | | 07/31/00 | \$20,000 |
| Smith,Gary C | | | | |
| Sofos,John N | Animal Sciences | Minimizing the Risk of Esherichia Coli 0157:H7 in Home-Dried Food Systems | 07/01/99 - | 7525 |
| Kendall,Patricia A | University of Colorado Health Sci Ctr | | 12/31/99 | \$20,907 |
| Stanton,Tim L | Animal Sciences | Effect of Cow-Calf Trace Mineral Supplement | 05/01/00 - | 8207 |
| Whittier,Jack C | Zinpro Corporation | | 12/31/01 | \$94,260 |
| Engle,Terry E | | | | |
| Whittier,Jack C | Animal Sciences | Applications of Reproductive Management in Beef & Dairy Cattle | 05/30/00 - | 8002 |
| | USDA-ARS-Agricultural Research Service | | 09/30/00 | \$3,300 |
| Schweissing,Frank C | Arkansas Valley Research Ctr | Variety Trials at Rocky Ford | 01/01/99 - | 5023 |
| | Colorado Dry Bean Admin. Committee | | 12/31/00 | \$1,000 |
| Beck,K George | Bioagriculturl Sci & Pest Mgmt | The Influence of Cattle Grazing on the Population Dynamics of Diffuse Knapweed | 04/01/96 - | 5084 |
| Rittenhouse,Larry R | Boulder County Parks & Open Spaces | | 06/30/00 | \$1,650 |
| Beck,K George | Bioagriculturl Sci & Pest Mgmt | The Influence of Cattle Grazing on the Population Dynamics of Diffuse Knapweed | 04/01/96 - | 5084 |
| Rittenhouse,Larry R | Boulder County Parks & Open Spaces | | 03/31/00 | \$13,979 |
| Bjostad,Louis B | Bioagriculturl Sci & Pest Mgmt | Cooperative Agricultural Pest Survey 2000 | 10/01/99 - | 2168 |
| | USDA-APHIS-Ag & Plant Health Insp Srvc | | 09/30/00 | \$41,900 |
| Bjostad,Louis B | Bioagriculturl Sci & Pest Mgmt | Cooperative Agricultural Pest Survey 2000 | 10/01/99 - | 2169 |
| | USDA-APHIS-Ag & Plant Health Insp Srvc | | 09/30/00 | \$21,490 |
| Bjostad,Louis B | Bioagriculturl Sci & Pest Mgmt | Cooperative Agricultural Pest Survey 2000 | 10/01/99 - | 2170 |
| | USDA-APHIS-Ag & Plant Health Insp Srvc | | 09/30/00 | \$5,450 |
| Bjostad,Louis B | Bioagriculturl Sci & Pest Mgmt | Cooperative Agricultural Pest Survey 2000 | 10/01/99 - | 2171 |
| | USDA-APHIS-Ag & Plant Health Insp Srvc | | 09/30/00 | \$20,000 |

Agricultural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--|---|---|------------------------|--------------------|
| Brown, William M Jr | Bioagricultural Sci & Pest Mgmt USDA-ARS-Agricultural Research Service | Field Evaluation of Barley Germplasm for Reaction to Barley Stripe Rust | 06/01/96 - 05/31/01 | 2067 \$15,000 |
| Brown, William M Jr Bjostad, Louis B | Bioagricultural Sci & Pest Mgmt USDA-APHIS-Ag & Plant Health Insp Srvc | Cooperative Agricultural Pest Survey 2000 | 10/01/99 - 09/30/00 | 2172 \$5,400 |
| Hill, Joseph P Quick, James S | Bioagricultural Sci & Pest Mgmt Colorado Wheat Administrative Commission | Development of Improved Quality & High Yield in Wheat Germplasm in Colorado | 07/01/97 - 06/30/00 | 8305 \$5,000 |
| Holtzer, Thomas O | Bioagricultural Sci & Pest Mgmt North Carolina State University | Developing an Indexed Database for WWW Posting Dealing with Integrated Pest Management in Potatoes | 05/01/99 - 12/31/00 | 1308 \$8,000 |
| Holtzer, Thomas O | Bioagricultural Sci & Pest Mgmt USDA-CSRS-Coop. States Research Service | Management of Russian Wheat Aphid in Dryland Cropping Systems of the Great Plains | 09/15/99 - 09/30/00 | 1451 \$187,120 |
| Holtzer, Thomas O Cranshaw, Whitney S | Bioagricultural Sci & Pest Mgmt Taensa, Inc. | Biological Control of Ornamental Pests with Taensa Products | 03/17/99 - 03/16/00 | 8219 \$1,740 |
| Holtzer, Thomas O Cranshaw, Whitney S | Bioagricultural Sci & Pest Mgmt Taensa, Inc. | Biological Control of Ornamental Pests with Taensa Products | 04/01/00 - 06/30/01 | 8225 \$1,740 |
| Jacobi, William R | Bioagricultural Sci & Pest Mgmt Denver Water Department | Water Usage of Cottonwoods | 09/14/99 - 05/31/00 | 5303 \$39,900 |
| Jacobi, William R | Bioagricultural Sci & Pest Mgmt USDA-USFS-Forest Research | Spatial Relationships of Black Stain Root Disease Pinyon Pine | 05/01/00 - 09/30/00 | 8815 \$20,000 |
| Knudson, Dennis L | Bioagricultural Sci & Pest Mgmt HHS-PHS-AID-Microbio & Infectious Dis Re | Mapping of Filarial Vector Competence in Aedes Aegypti | 04/01/98 - 03/31/03 | 7785 \$356,345 |
| Nissen, Scott J | Bioagricultural Sci & Pest Mgmt Potato Administration of Colorado | Potential Losses of EPTAM during Sprinkler Application & the Influence of Soil Moisture Levels at Time of ... | 07/01/96 - 06/30/00 | 8322 \$9,500 |
| Nissen, Scott J | Bioagricultural Sci & Pest Mgmt Potato Administration of Colorado | Continued Evaluation of Authority & Visor for Potato Weed Control | 07/01/97 - 06/30/00 | 8337 \$5,000 |
| Nissen, Scott J | Bioagricultural Sci & Pest Mgmt Potato Administration of Colorado | Comparison of Products for Potato Vine Kill | 07/01/99 - 06/30/00 | 8339 \$1,600 |
| Nissen, Scott J | Bioagricultural Sci & Pest Mgmt Potato Administration of Colorado | Comparison of Potato Vine Kill with Diquat, Desiccate II, Superquick & Liberty | 07/01/99 - 06/30/00 | 8340 \$4,000 |
| Peairs, Frank B Quick, James S | Bioagricultural Sci & Pest Mgmt Colorado Wheat Administrative Commission | Development of Winter Wheat Varieties Resistant to Russian Wheat Aphid | 07/01/97 - 06/30/00 | 8304 \$15,000 |
| Ranu, Rajinder S | Bioagricultural Sci & Pest Mgmt Tagawa Greenhouses, Inc. | Modification of Flower Plants by Genetic Manipulation | 03/01/99 - 02/28/04 | 8220 \$98,400 |

Agricultural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------------------|--------------------|
| Roberts,P Elaine | Bioagricultur Sci & Pest Mgmt USDA-CSREES-Higher Educ Challenge Grants | The National Web Site for Insect Physiology | 09/01/99 - 08/31/01 | 1435 \$88,717 |
| Schwartz,Howard F | Bioagricultur Sci & Pest Mgmt USDA-ARS-Agricultural Research Service | IPM Based Management of Fusarium Oxysporium in a Cropping System including Sugarbeets & Dry Bean | 09/08/99 - 05/31/04 | 2139 \$10,000 |
| Schwartz,Howard F | Bioagricultur Sci & Pest Mgmt Nebraska Dry Bean Commission | Bean Disease Management - Disease Forecasting Network | 07/01/97 - 06/30/00 | 5195 \$5,000 |
| Schwartz,Howard F | Bioagricultur Sci & Pest Mgmt Colorado Dry Bean Admin. Committee | Dry Bean Integrated Pest Management | 01/01/98 - 06/30/01 | 5396 \$9,000 |
| Schwartz,Howard F | Bioagricultur Sci & Pest Mgmt | Studies on Occurrence Control of Early & Late Blight | 07/01/97 - | 8335 |
| Hill,Joseph P | Potato Administration of Colorado | Diseases of Potato in Colorado | 06/30/00 | \$7,500 |
| Westra,Philip | Bioagricultur Sci & Pest Mgmt | National Jointed Goatgrass Extension Coordinator | 09/15/99 - | 1312 |
| Nissen,Scott J | Washington State University | | 09/14/02 | \$25,000 |
| Westra,Philip | Bioagricultur Sci & Pest Mgmt | On Farm Implementation for Jointed Goatgrass Control in the Central Great Plains Wheat | 09/15/99 - 09/14/02 | 1341 \$22,000 |
| Westra,Philip | Bioagricultur Sci & Pest Mgmt | Integrated Management Systems for Jointed Goatgrass in the Central Great Plains | 09/15/99 - 09/14/02 | 1342 \$20,000 |
| Westra,Philip | Bioagricultur Sci & Pest Mgmt | Basic Research on the Physiology, Genetic Diversity and Herbicide Response of Diverse Jointed Goatgrass from... | 09/15/99 - 09/14/02 | 1343 \$10,000 |
| Westra,Philip | Bioagricultur Sci & Pest Mgmt | Winter Annual Grass Weed Research in Wheat | 07/01/97 - | 8301 |
| | Colorado Wheat Administrative Commission | | 06/30/00 | \$20,000 |
| Zimmerman,Rick J | Bioagricultur Sci & Pest Mgmt | Reducing Chemical Inputs in Arid-Climates Through | 09/01/98 - | 1338 |
| Gaus,Alvan G | Utah State | Sustainable Orchard Management | 08/31/01 | \$4,694 |
| Zimmerman,Rick J | Bioagricultur Sci & Pest Mgmt | Trapping Program for European Corn Borer, Ostrinia Nubialis, in Western Colorado Sweet Corn | 05/15/99 - 12/31/00 | 5011 \$4,370 |
| Rask,Glen | Dean Of Agricultural Sciences HHS-CDC-Occup Safety & Health (NIOSH) | High Plains Intermountain Center for Agricultural Health and Safety | 09/30/99 - 09/29/01 | 7619 \$43,303 |
| Pearson,Calvin H | Fruita Research Center DOI-Bureau of Reclamation | Applying Pam to Control Soil Erosion in Furrows in Western Colorado | 06/05/98 - 12/31/01 | 2910 \$5,500 |
| Jones,Michelle L | Horticulture & Landscape Arch American Floral Endowment | Genetic Transformation of Petunia for Delayed Leaf & Flower Senescence | 09/05/99 - 09/04/02 | 5069 \$25,500 |
| Jones,Michelle L | Horticulture & Landscape Arch Colorado Floriculture Foundation | Isolation & Characterization of a Senescence Repressor Gene from Carnation & Petunia Flowers | 06/01/99 - 05/31/01 | 5229 \$5,000 |

Agricultural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|---|------------|--------------------|
| Klett,James E | Horticulture & Landscape Arch University of California | Weed Control with Herbaceous Plants | 02/25/91 - | 2200 |
| | | | 03/31/01 | \$8,300 |
| Moore, Frank D Iii | Horticulture & Landscape Arch | Electroconductivity Test to Evaluate Seed Quality | 09/09/94 - | 2000 |
| Roos, Eric E | USDA-ARS-NPA-National Seed Storage Lab | | 09/09/99 | \$10,000 |
| Stushnoff, Cecil | Horticulture & Landscape Arch CCHE-Commission on Higher Education | Transformation with an Alpha-galactosidase Gene in Petunia: Implications for Cold Acclimation & Deacclimation | 07/01/99 - | 0147 |
| | | | 06/30/00 | \$8,000 |
| Stushnoff, Cecil | Horticulture & Landscape Arch Potato Administration of Colorado | Application of FTIR Spectroscopy to Identify Potato Cultivars | 07/01/97 - | 8324 |
| | | | 06/30/00 | \$6,500 |
| Thompson, Asunta L | Horticulture & Landscape Arch Potato Administration of Colorado | Nitrogen Management Investigation for New Cultivars | 07/01/98 - | 8338 |
| | | | 06/30/00 | \$3,000 |
| Wallner, Stephen J | Horticulture & Landscape Arch Colorado Department of Agriculture | Viticulture & Enology Programs for the Colorado Wine Industry | 07/01/99 - | 0398 |
| | | | 06/30/00 | \$120,000 |
| Spencer, William P | Intl Agricultural Program USDA-Foreign Agricultural Service | Faculty Exchange Program | 04/20/97 - | 2099 |
| | | | 12/31/00 | \$4,884 |
| Spencer, William P | Intl Agricultural Program USDA-Foreign Agricultural Service | Faculty Exchange Program | 04/20/97 - | 2099 |
| | | | 12/31/00 | \$45,429 |
| Zimmerman, Rick J | Rogers Mesa Research Center Colo West Sweet Corn & Broccoli Adm Cmmt | Trapping Program for European Corn Borer Ostrinia Nubilalis (HBN.), in Western Colorado... | 05/15/95 - | 5106 |
| | | | 12/31/00 | \$1,012 |
| Davidson, Robert D | San Luis Valley Research Ctr | Colorado Potato Certification Service | 11/01/97 - | 5362 |
| Sather, Kent P | Colorado Certified Potato Growers Assn | | 04/30/00 | \$345,500 |
| Davidson, Robert D | San Luis Valley Research Ctr | Colorado Potato Certification Service | 11/01/97 - | 5362 |
| Sather, Kent P | Colorado Certified Potato Growers Assn | | 04/30/00 | \$11,632 |
| Davidson, Robert D | San Luis Valley Research Ctr | Colorado Potato Certification Service | 05/01/00 - | 5544 |
| Sather, Kent P | Colorado Certified Potato Growers Assn | | 04/30/01 | \$364,500 |
| Dillon, Merlin A | San Luis Valley Research Ctr Potato Administration of Colorado | Biocontrol Crops to Enhance Potato Production | 07/01/98 - | 8327 |
| | | | 06/30/00 | \$2,500 |
| Holm, David G | San Luis Valley Research Ctr University of California at Davis | Potato Breeding Program | 01/01/93 - | 5063 |
| | | | 12/31/99 | \$2,000 |
| Holm, David G | San Luis Valley Research Ctr Colorado Certified Potato Growers Assn | Potato Breeding Program | 06/01/00 - | 5542 |
| | | | 05/31/00 | \$22,941 |
| Holm, David G | San Luis Valley Research Ctr San Luis Valley Research Ctr. Committee | Scientific Services - Jill D. Wick | 08/01/94 - | 6363 |
| | | | 06/30/00 | \$37,249 |

Awards Received - 6

Agricultural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------|--------------------|
| Holm,David G | San Luis Valley Research Ctr Potato Administration of Colorado | Potato Breeding & Selection | 07/01/97 - | 8320 |
| | | | 06/30/00 | \$28,000 |
| Holm,David G | San Luis Valley Research Ctr Potato Administration of Colorado | Potato Cultivar Development for Northern Colorado | 07/01/97 - | 8336 |
| | | | 06/30/00 | \$2,600 |
| Thompson,Asunta L | San Luis Valley Research Ctr | Potato Breeding & Cultivar Development in the Southwest | 08/15/99 - | 1362 |
| Holm,David G | USDA-CSRS-Coop. States Research Service | | 08/31/00 | \$100,000 |
| Thompson,Asunta L | San Luis Valley Research Ctr Potato Administration of Colorado | Cultural & Physiological Studies | 07/01/97 - | 8325 |
| | | | 06/30/00 | \$20,000 |
| Zink,Richard T | San Luis Valley Research Ctr Potato Administration of Colorado | Fungicide Screening & Evaluation Trials | 07/01/97 - | 8328 |
| | | | 06/30/00 | \$16,500 |
| Barbarick,Kenneth A | Soil & Crop Sciences City of Littleton | Application of Sewage Sludge to Dryland Wheat | 01/01/93 - | 5677 |
| | | | 12/31/00 | \$62,424 |
| Berrada,Abdelfettah | Soil & Crop Sciences | Research & Education Activities to Enhance Water | 09/17/99 - | 1806 |
| Cardon,Grant E | DOI-Bureau of Reclamation | Management & Conservation in Southwest Colorado | 12/31/00 | \$25,000 |
| Broner,Israel | | | | |
| Brick,Mark A | Soil & Crop Sciences USDA-ARS-Agricultural Research Service | Evaluation of the Phaseolus Core Collection for Reaction to Three Races of Fusarium Wilt | 05/01/00 - | 2033 |
| | | | 05/01/01 | \$5,122 |
| Brick,Mark A | Soil & Crop Sciences Colorado Dry Bean Advisory Board | Bean Breeding Program | 11/01/92 - | 5254 |
| | | | 12/31/00 | \$11,000 |
| Byrne,Patrick F | Soil & Crop Sciences CCHE-Commission on Higher Education | Colorado Institute for Research in Biotechnology (CIRB) Fellowship | 07/01/99 - | 0122 |
| | | | 06/30/00 | \$8,000 |
| Byrne,Patrick F | Soil & Crop Sciences Colorado Wheat Administrative Commission | Development of Microsatellite Markers For Wheat Breeding & Genetics | 07/01/99 - | 8306 |
| | | | 06/30/00 | \$5,000 |
| Davis,Jessica G | Soil & Crop Sciences | Phosphorus Runoff from Three Calcareous Benchmark | 06/01/00 - | 2036 |
| Waskom,Reagan M | USDA - US Department of Agriculture | Soils | 09/30/02 | \$74,900 |
| Davis,Jessica G | Soil & Crop Sciences Society for Range Management | Training Livestock Producers to Make Better Manure Management Decisions in Order to Protect Water Quality | 03/01/00 - | 5908 |
| | | | 03/31/01 | \$16,229 |
| Fenwick,Jack R | Soil & Crop Sciences American Distance Educ Consortium (ADEC) | Seed Science Distance Learning | 07/01/99 - | 1349 |
| | | | 06/30/00 | \$26,176 |
| Haley,Scott D | Soil & Crop Sciences | Development of Improved Quality & High Yield in | 07/01/97 - | 8300 |
| Quick,James S | Colorado Wheat Administrative Commission | Wheat Germplasm in Colorado | 06/30/00 | \$47,000 |
| Haley,Scott D | Soil & Crop Sciences | Evaluation of Milling & Baking Performance of Colorado Wheats | 07/01/97 - | 8303 |
| | | | 06/30/00 | \$6,000 |

Awards Received - 7

Agricultural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|---|------------|--------------------|
| Johnson,Duane L | Soil & Crop Sciences University of Missouri | Diversifying Cropping Systems to Enhance Rural Development | 12/15/98 - | 1307 |
| | | | 12/31/02 | \$88,574 |
| Johnson,Duane L | Soil & Crop Sciences Kansas State University | Development & Management of Canola in the Great Plains Region | 05/01/99 - | 1339 |
| | | | 04/30/00 | \$10,000 |
| Johnson,Duane L | Soil & Crop Sciences Colorado Dry Bean Advisory Board | Development of Value added Bean Products for Colorado | 01/01/00 - | 5520 |
| | | | 12/31/00 | \$4,000 |
| Johnson,Jerry J | Soil & Crop Sciences Colorado Dry Bean Advisory Board | Bean Testing Project | 06/01/92 - | 5648 |
| | | | 12/31/00 | \$7,500 |
| Johnson,Jerry J | Soil & Crop Sciences Colorado Wheat Administrative Commission | Development of Improved Quality & High Yield in Wheat Germplasm in Colorado | 07/01/97 - | 8302 |
| | | | 06/30/00 | \$11,500 |
| Kelly,Eugene F | Soil & Crop Sciences USDA-ARS-Agricultural Research Service | GIS & Database Product Delivery to End Users Utilizing the Internet | 09/08/99 - | 2001 |
| | | | 06/29/01 | \$119,050 |
| Khosla,Raj | Soil & Crop Sciences Virginia Polytechnic Institute | Developing Environmentally Sustainable & Economically Viable Cropping Systems | 10/01/99 - | 1346 |
| | | | 09/30/02 | \$18,111 |
| Lapitan,Nora | Soil & Crop Sciences University of California at Davis | The Structure, Function & Evolution of the Expressed Portion of the Wheat Genome | 09/01/99 - | 3406 |
| | | | 08/31/03 | \$78,023 |
| Pearson,Calvin H | Soil & Crop Sciences Colorado Dry Bean Advisory Board | Agronomic Dry Bean Research in Western Colorado | 01/01/00 - | 5518 |
| | | | 12/31/00 | \$2,500 |
| Quick,James S | Soil & Crop Sciences USDA-ARS-Agricultural Research Service | Sugarbeet Production Research (FY99) | 10/01/99 - | 8049 |
| | | | 09/30/00 | \$7,866 |
| Quick,James S | Soil & Crop Sciences USDA-ARS-Agricultural Research Service | Sugarbeet Production Research (FY99) | 10/01/99 - | 8049 |
| | | | 09/30/00 | \$4,985 |
| Quick,James S | Soil & Crop Sciences USDA-ARS-Agricultural Research Service | Seed Viability & Storage Research FY' 99 | 10/01/99 - | 8050 |
| | | | 09/30/00 | \$34,675 |
| Quick,James S | Soil & Crop Sciences Colorado Wheat Administrative Commission | Development of Improved Quality & High Yield in Spring Wheat Germplasm in Colorado | 07/01/99 - | 8307 |
| | | | 06/30/00 | \$14,500 |
| Smith,Danny H | Soil & Crop Sciences Upper Gunnison River Water Conservancy D | Consumptive Water Use & Irrigation Efficiencies in Mountain Meadows | 04/27/99 - | 5004 |
| | | | 12/31/00 | \$1,500 |
| Brummer,Joe E | Soil & Crop Sciences USDA-ARS-NPA-National Seed Storage Lab | Biological Testing & Evaluation of Plant Germplasm | 03/03/95 - | 2022 |
| | | | 03/02/00 | \$15,000 |
| Cardon,Grant E | Soil & Crop Sciences Colorado Seed Growers Association | Colorado Seed Growers | 07/01/98 - | 5626 |
| | | | 06/30/01 | \$190,000 |
| Waibel,Gilbert P | Soil & Crop Sciences USDA-ARS-NPA-National Seed Storage Lab | Biological Testing & Evaluation of Plant Germplasm | 03/03/95 - | 2022 |
| | | | 03/02/00 | \$15,000 |
| Waibel,Gilbert P | Soil & Crop Sciences Colorado Seed Growers Association | Colorado Seed Growers | 07/01/98 - | 5626 |
| | | | 06/30/01 | \$190,000 |

Awards Received - 8

Agricultural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--|---|--|------------------------|----------------------------|
| Waskom,Reagan M | Soil & Crop Sciences Colorado Department of Agriculture | Training & Education for Agricultural Chemicals & Groundwater | 07/01/99 - 06/30/00 | 0381 \$25,000 |
| Waskom,Reagan M | Soil & Crop Sciences Colorado Department of Agriculture | Training & Education for Agricultural Chemicals & Groundwater | 07/01/99 - 06/30/00 | 0381 \$163,100 |
| Westfall,Dwayne G | Soil & Crop Sciences USDA-ARS-Agricultural Research Service | Precision Farming to Protect Water Quality & Conserve Resources | 09/01/96 - 08/31/01 | 2079 \$90,000 |
| Westfall,Dwayne G | Soil & Crop Sciences USDA-ARS-Agricultural Research Service | Precision Farming to Protect Water Quality & Conserve Resources | 09/01/96 - 08/31/01 | 2079 \$30,000 |
| Berrada,Abdelfettah Peterson,Gary A | Southwestern Colorado Res Ctr Utah State University | Developing Sustainable Dryland Cropping Systems in Southwest Colorado | 09/15/99 - 12/31/02 | 1344 \$37,260 |
| Berrada,Abdelfettah | Southwestern Colorado Res Ctr Colorado Dry Bean Advisory Board | South Western Colorado Crop Research | 11/01/92 - 12/31/99 | 5253 \$2,000 |
| Berrada,Abdelfettah | Southwestern Colorado Res Ctr Colorado Dry Bean Advisory Board | South Western Colorado Crop Research | 11/01/92 - 12/31/00 | 5253 \$4,400 |

Applied Human Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--------------------------|--|--|------------------------|--------------------|
| Wallner,Barbara | Dean Of Applied Human Sciences | Kids in College | 06/09/00 - | 5578 |
| Hartley,Nancy K | Colorado Institute of Technology | | 06/01/01 | \$8,000 |
| Davy,Kevin | Dept Of Health & Exercise Sci HHS-PHS-Aging Research | Diet & Exercise Effects in Obese Postmenopausal Women | 04/01/96 - 03/31/01 | 7767 \$91,943 |
| Davy,Kevin | Dept Of Health & Exercise Sci HHS-Heart and Vascular Disease Research | Abdominal Fat & Autonomic-Circulatory Control in Humans | 02/15/00 - 01/31/04 | 7837 \$268,505 |
| Carlson,Linda L | Design & Merchandising | Institute of Museum & Library Services (IMLS) | 10/01/99 - | 1004 |
| Blaesi,Lavon F | Institute of Museum & Library Services | Conservation Project Support | 09/30/01 | \$31,305 |
| Makela,Carole J | Design & Merchandising | Background & Data Analysis: Evaluation of Larimer | 04/01/00 - | 5525 |
| Drennen,Nancy Hungerford | Larimer County | County Job Retention Efforts | 04/01/01 | \$9,550 |
| Anderson,Jennifer E.L | Food Science & Human Nutrition Colorado Department of Human Service | Nutrition Education Plan (NEP) | 10/01/99 - 09/30/00 | 0420 \$587,170 |
| Anderson,Jennifer E.L | Food Science & Human Nutrition Colorado Action for Healthy People | Colorado Nutrition Network: Social Marketing Campaign & Happy Hearts Program | 10/15/99 - 10/14/00 | 5100 \$10,000 |
| Anderson,Jennifer E.L | Food Science & Human Nutrition | Development of a CD-ROM Nutrition Program for Low | 07/01/99 - | 7666 |
| Serrano,Elena | HHS-Community Services-Block Grant | Income Hispanics | 06/30/00 | \$49,996 |
| Auld,Garry W | Food Science & Human Nutrition Colorado Dept Public Health & Environ | Evaluation of Elementary Teachers | 10/01/99 - 09/30/00 | 0423 \$48,685 |
| Hart,Amy L | Food Science & Human Nutrition Colorado Action for Healthy People | Wellness Web | 10/15/99 - 10/14/00 | 5103 \$9,980 |
| Kendall,Patricia A | Food Science & Human Nutrition Ohio State University | Development & Validation of Instruments to Evaluate Food Safety Education | 10/15/99 - 10/14/01 | 1345 \$64,000 |
| Kendall,Patricia A | Food Science & Human Nutrition Ohio State University | Program Indicators & a Web Based Reporting System for the Food Safety & Quality Initiative | 07/01/99 - 06/30/01 | 1347 \$18,467 |
| Kendall,Patricia A | Food Science & Human Nutrition University of Colorado Health Sci Ctr | Factors Affecting Food Safety Attitudes & Behavior Among Restaurant Employees | 07/01/99 - 12/31/99 | 7506 \$1,062 |
| Kendall,Patricia A | Food Science & Human Nutrition University of Colorado Health Sci Ctr | Factors Affecting Food Safety Attitudes & Behavior Among Restaurant Employees | 07/01/99 - 12/31/99 | 7506 \$4,799 |
| Melby,Christopher L | Food Science & Human Nutrition | Exercise & Insulin Sensitivity in Hispanic Americans | 03/20/00 - | 7939 |
| Ho,Richard | HHS-PHS-Diabetes, Endocrin. & Metab. Res | | 03/19/04 | \$21,467 |
| Stone,Martha B | Food Science & Human Nutrition The Hazelnut Council | The Use of Hazelnuts in Bakery Product Development | 01/18/00 - 12/31/00 | 5326 \$15,000 |

Applied Human Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|---|---|------------------------|--------------------|
| Stone,Martha B | Food Science & Human Nutrition The Hazelnut Council | Flavor Profiles of Model & Food Systems Containing Hazelnuts | 01/18/00 - 12/31/00 | 5327 \$15,000 |
| Yu,Liangli | Food Science & Human Nutrition Hauser Company | Rosemary Extracts as Inhibitors of Lipid Oxidation & Color Change in Cooked Poultry Products | 05/01/00 - 12/31/00 | 6080 \$10,000 |
| Biringen,Zeynep C | Human Dev & Family Studies NSF-SBE-Social, Behav & Econ Sciences | The Transition to Elementary School: An Attachment Perspective | 01/01/00 - 06/30/01 | 3609 \$75,000 |
| Demiranda,Michael A Folkestad,James E | Mfg Tech & Constr Mgmt CO Comm College & Occup Ed Sys (CCCOES) | Colorado School to Careers Enhancement Project | 09/27/99 - 09/27/00 | 0419 \$5,000 |
| Demiranda,Michael A Folkestad,James E | Mfg Tech & Constr Mgmt Colorado Technology Educ. Association | Technology Education In-Service Workshop Series | 03/01/00 - 09/01/00 | 5336 \$2,500 |
| Demiranda,Michael A Senior,Bolivar A | Mfg Tech & Constr Mgmt Littleton Public Schools | Colorado Tech Prep Enhancement Project: An Educational Continuum | 03/16/00 - 06/01/00 | 5510 \$6,000 |
| Demiranda,Michael A Schaeffer,Steven Lewis | Mfg Tech & Constr Mgmt EduSystems, Inc. | Curricular Model Development & Technical Assistance | 08/01/99 - 06/30/00 | 6004 \$3,000 |
| Demiranda,Michael A Schaeffer,Steven Lewis | Mfg Tech & Constr Mgmt EduSystems, Inc. | Curricular Model Development & Technical Assistance | 08/01/99 - 12/31/99 | 6004 \$5,501 |
| Koziol,Christopher J | Mfg Tech & Constr Mgmt Colo Dept Higher Educ-Historical Society | Architectural Preservation Institute Wood Case Study & Workshop | 08/23/99 - 08/31/01 | 0307 \$116,779 |
| Wolff,Birgit H | Mfg Tech & Constr Mgmt Maryland Department of the Environment | CD Project | 06/25/99 - 05/31/00 | 5308 \$29,579 |
| Wolff,Birgit H | Mfg Tech & Constr Mgmt Texas Natural Resource Conservation Comm | Tampering Survey-Ciudad Juarex, Mexico | 10/18/99 - 11/30/99 | 5315 \$15,000 |
| Wolff,Birgit H | Mfg Tech & Constr Mgmt EPA-Surveys, Studies, Investigations | On-Board Diagnostic (OBDII) Research & Training Center - Year II | 09/01/99 - 08/31/00 | 5814 \$800,000 |
| Wolff,Birgit H | Mfg Tech & Constr Mgmt City of Fort Collins | Cars, Cultures & Cures Project | 02/04/00 - 02/03/01 | 9521 \$79,443 |
| Fisher,Anne G | Occupational Therapy HHS-PHS-Aging Research | Extending a Performance Evaluation for Gerontology | 09/30/93 - 03/31/01 | 7786 \$209,957 |
| Grady,Ann P | Occupational Therapy University of Colorado Health Sci Ctr | Training Grant - Workshop & Education Materials Development | 07/01/96 - 06/30/98 | 4009 \$10,083 |
| Sample,Pat L | Occupational Therapy Colorado Dept Public Health & Environ | Traumatic Brain Injury Registry/Service Linkage Feasibility Study | 11/15/99 - 08/31/00 | 0257 \$50,000 |

Applied Human Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|---|------------|--------------------|
| Sample,Pat L | Occupational Therapy | Life Transition for Youth with Acquired Brain Injuries | 10/01/98 - | 4211 |
| | DE-Special Ed-Children with Disabilities | | 09/30/02 | \$149,848 |
| Sample,Pat L | Occupational Therapy | Life Transition for Youth with Acquired Brain Injuries | 10/01/98 - | 4211 |
| | DE-Special Ed-Children with Disabilities | | 09/30/02 | \$149,624 |
| Sample,Pat L | Occupational Therapy | The Culture of Rural Health Care-(Project 1) | 09/01/95 - | 7826 |
| | HHS-CDC-Environ. Hlth & Injury Control | | 08/31/01 | \$35,525 |
| Schelly,Catherine L | Occupational Therapy | The Transition Services Program & The New Start Program | 07/01/99 - | 5040 |
| | Larimer County | | 06/30/00 | \$12,499 |
| Ginsberg,Richard | School Of Education | Even Start Program | 07/01/94 - | 5301 |
| | Poudre School District R-1 | | 06/30/00 | \$19,280 |
| Gloeckner,Gene | School Of Education | Tech Prep Technical Assistance | 07/01/99 - | 0411 |
| | CO Comm College & Occup Ed Sys (CCCOES) | | 06/30/00 | \$40,000 |
| Gloeckner,Gene | School Of Education | Tech Prep Technical Assistance Grant | 10/01/99 - | 5102 |
| | Poudre School District R-1 | | 06/30/00 | \$32,682 |
| Hollingsworth,Jay E | School Of Education | Vocational Credentialing & Testing | 07/01/99 - | 0412 |
| | C.D. of Ed./Comm. College & (Use ZZCO18) | | 06/30/00 | \$9,240 |
| Lehmann,Jean P | School Of Education | Research on Student Participation in Transition Planning | 09/15/96 - | 4002 |
| Spencer,Karen Clark | University of Colorado | | 09/15/98 | \$595 |
| Miser,Ann B | School Of Education | Partnerships Unite Contextual Teaching & Learning | 07/01/99 - | 4000 |
| Whaley,David C | Ohio State University | | 08/31/99 | \$8,000 |
| Whaley,David C | School Of Education | Partnerships Unite to Model Contextual Teaching & Learning | 01/06/00 - | 4005 |
| Miser,Ann B | University of Wisconsin | | 03/31/00 | \$10,000 |
| Yohon,Teresa I | School Of Education | Colorado Technology in Teacher Education Consortium | 06/01/00 - | 4222 |
| | DE-Special Ed-Children with Disabilities | | 05/31/03 | \$333,208 |
| Buchan,Victoria | Social Work | Evaluation of Leash on Life Program for Colorado Boys Ranch | 09/15/99 - | 5081 |
| | Colorado Boys Ranch | | 03/31/00 | \$17,388 |
| Buchan,Victoria | Social Work | Evaluation of Leash on Life Program for Colorado Boys Ranch | 09/15/99 - | 5081 |
| | Colorado Boys Ranch | | 12/31/00 | \$17,770 |
| Buchan,Victoria | Social Work | Compass Project | 10/04/99 - | 5307 |
| | United Way of America | | 06/30/00 | \$11,190 |
| Buchan,Victoria | Social Work | Compass Project | 10/04/99 - | 5307 |
| | United Way of America | | 03/31/00 | \$12,014 |

Applied Human Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-------------------------------|--|--|------------------------|----------------------------|
| Buchan,Victoria | Social Work HHS-CDC-Occup Safety & Health (NIOSH) | High Plains Intermountain Center for Agricultural Health and Safety | 09/30/99 - 09/29/01 | 7612 \$129,227 |
| Buchan,Victoria | Social Work HHS-CDC-Occup Safety & Health (NIOSH) | Multisite Evaluation project (HICAHS) | 09/30/97 - 09/29/01 | 7833 \$67,747 |
| Sheafor,Bradford W | Social Work Dr. Scholl Foundation | HABIC (Human-Animal Bond in Colorado) | 11/01/99 - 12/31/00 | 5221 \$10,000 |

Business - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-------------------------------|--|--|------------------------|----------------------------|
| Worzala, Elaine M | Finance & Real Estate | Update of the 1992 Plan Sponsor Survey | 09/14/99 - | 5300 |
| Gilliland, David I | Pension Real Estate Association | | 03/31/00 | \$18,280 |
| Francis, G James | Inst For Transportation Mgt DOT-Federal Highway Administration | National Tribal Road Conference Supplemental Funding | 11/14/99 - 11/18/99 | 1015 \$2,000 |
| Francis, G James | Inst For Transportation Mgt | Technology Transfer Program for American Indian Tribal | 02/01/99 - | 1037 |
| Hall, Ronald C | DOT-Federal Highway Administration | Governments | 02/01/04 | \$230,000 |
| Hivner, Walter | Inst For Transportation Mgt Colorado Department of Transportation | Colorado State Seatbelt Usage Study | 07/08/99 - 09/30/99 | 0383 \$54,398 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|--|--|------------|--------------------|
| Collett, Jeffrey L. Jr | Atmospheric Science NSF-GEO-Geosciences | Chemical Heterogeneity among Fog Drop Populations & its Influence on Aerosol Processing by Fogs | 01/15/00 - | 3115 |
| | | | 01/31/03 | \$98,023 |
| Collett, Jeffrey L. Jr | Atmospheric Science ENSR Consulting & Engineering | Pilot Studies Investigating Organic Composition of San Joaquin Valley Fogs & Techniques for Measuring Fog Deposition | 09/01/98 - | 6016 |
| | | | 06/30/00 | \$39,300 |
| Cotton, William R Walko, Robert L | Atmospheric Science UCAR-NCAR-Nat Ctr for Atmospheric Res | Development & Testing of a Microphysical Model for Prediction of Aircraft Icing | 01/24/00 - | 1053 |
| | | | 11/30/00 | \$30,182 |
| Cotton, William R | Atmospheric Science DOI-Bureau of Reclamation | Analysis of the Potential for Artificial Snowpack Enhancement over the Upper North Platte Basin | 12/15/99 - | 1706 |
| | | | 01/15/00 | \$5,317 |
| Cotton, William R | Atmospheric Science NASA-Langley Research Center | Application of LES to Understanding & Parameterizing the Arctic Cloudy Boundary Layer | 05/01/98 - | 1984 |
| | | | 04/30/01 | \$19,052 |
| Cotton, William R | Atmospheric Science NASA-Langley Research Center | Application of LES to Understanding & Parameterizing the Arctic Cloudy Boundary Layer | 05/01/98 - | 1984 |
| | | | 04/30/01 | \$56,948 |
| Cotton, William R Feingold, Graham | Atmospheric Science NSF-GEO-Geosciences | Fundamental Studies of Aerosol/Boundary Layer Cloud Interactions & Development of Parameterizations Including... | 06/01/99 - | 3582 |
| | | | 04/30/01 | \$123,601 |
| Cotton, William R | Atmospheric Science NSF-GEO-Geosciences | Numerical Simulation & Analysis of Mesoscale Convective Systems & Severe Storms | 07/01/99 - | 3588 |
| | | | 12/31/02 | \$260,001 |
| Cotton, William R | Atmospheric Science NSF-SBE-Social, Behav & Econ Sciences | Studies of Mesoscale (Beta & Gamma) Weather Systems Over Indian Region Using RAMS of CSU | 09/01/99 - | 3592 |
| | | | 08/31/02 | \$4,468 |
| Cox, Stephen K Davis, John M | Atmospheric Science NSF-GEO-Geosciences | Design & Testing of a Fiber Optic Radiometer to Study the Horizontal Convergence of Solar Fluxes in Clouds | 03/15/99 - | 3567 |
| | | | 02/28/01 | \$104,844 |
| Demott, Paul J Rogers, David C | Atmospheric Science NASA-Goddard | Freezing Characteristics of Soot/Sulfate Aerosols | 04/01/00 - | 1974 |
| | | | 03/31/01 | \$16,040 |
| Demott, Paul J Kreidenweis-Dandy, Sonia M Rogers, David C | Atmospheric Science NSF-GEO-Geosciences | Studies of Homogenous & Heterogeneous Ice Formation in Upper Tropospheric Conditions | 03/01/00 - | 3054 |
| | | | 02/28/03 | \$208,134 |
| Denning, A Scott Prihodko, Lara | Atmospheric Science NASA-Goddard | The Effects of Remotely-Sensed Data on Modeled Land Surface Atmosphere Interactions; Consequences . . . | 09/01/99 - | 1907 |
| | | | 08/31/00 | \$22,000 |
| Denning, A Scott | Atmospheric Science NASA-Goddard | Spatial Integration of Regional Carbon Balance in Amazonia | 07/01/98 - | 1987 |
| | | | 12/31/00 | \$311,692 |

Awards Received - 15

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------|--------------------|
| Denning,A Scott | Atmospheric Science Univ. of California at Santa Barbara | The Earth System Science Workbench: A Scalable Infrastructure for Earth Science Information Partners | 03/01/98 - | 2722 |
| | | | 11/30/00 | \$52,493 |
| Denning,A Scott | Atmospheric Science Harvard University | CO2 Budget & Rectification Airborne Study-- North America (COBRA--NA) | 05/15/99 - | 3404 |
| | | | 04/30/02 | \$122,191 |
| Denning,A Scott | Atmospheric Science NSF - National Science Foundation | Atmospheric CO2 Inversion Intercomparison Project (TransCom 3) | 07/15/99 - | 3575 |
| | | | 06/30/02 | \$179,476 |
| Denning,A Scott | Atmospheric Science University of Minnesota | Regional Forest-ABL Coupling: Influence on CO2 & Climate | 07/01/98 - | 3909 |
| | | | 08/31/00 | \$30,995 |
| Denning,A Scott | Atmospheric Science Tulane University | Regional & Global Estimation of Terrestrial CO2 Exchange from NIGEC Flux Data | 07/01/98 - | 9349 |
| | | | 06/30/00 | \$101,746 |
| Gray,William M | Atmospheric Science NSF-GEO-Geosciences | The Physics of Hurricane Intensity Change | 05/01/00 - | 3068 |
| | | | 04/30/02 | \$96,029 |
| Gray,William M | Atmospheric Science NSF-GEO-Geosciences | Climate Analysis & Extended Range Seasonal Prediction | 10/01/97 - | 3184 |
| | | | 10/31/00 | \$141,572 |
| Johnson,Richard H | Atmospheric Science NASA - Natl Aeronautics & Space Admin. | Tropical Rainfall Measuring Mission Sounding Studies | 06/15/00 - | 1993 |
| | | | 06/14/01 | \$114,000 |
| Johnson,Richard H | Atmospheric Science NSF-GEO-Geosciences | Midlatitude Mesoscale Convective Systems | 05/22/00 - | 3065 |
| | | | 03/31/03 | \$165,866 |
| Johnson,Richard H | Atmospheric Science American Meteorological Society | AMS Graduate Fellowship for 1999/2000 for Crystalyn Liska | 08/16/99 - | 5048 |
| | | | 08/15/00 | \$15,000 |
| Kummerow,Christian D | Atmospheric Science NASA - Natl Aeronautics & Space Admin. | Center for Earth Atmosphere Studies Tropical Rainfall Measurement Mission & AMSR-E Algorithm Improvement Efforts | 04/01/00 - | 1914 |
| | | | 03/31/01 | \$350,000 |
| Montgomery,Michael T | Atmospheric Science DOD-NAVY-ONR-Office of Naval Research | Dynamical Studies in Hurricane Intensity Change | 03/01/93 - | 2447 |
| | | | 02/28/02 | \$52,184 |
| Montgomery,Michael T | Atmospheric Science DOD-NAVY-ONR-Office of Naval Research | Dynamical Studies in Hurricane Intensity Change | 03/01/93 - | 2447 |
| | | | 02/28/02 | \$89,062 |
| Montgomery,Michael T | Atmospheric Science NSF-GEO-Geosciences | Theoretical Studies in Non-Axisymmetric Vortex Adjustment & an Observational Examination... | 04/01/98 - | 3517 |
| | | | 03/31/01 | \$104,855 |
| Pielke,Roger A | Atmospheric Science | A Volunteer Rain & Hail Monitoring System for | 07/15/99 - | 1411 |
| Doesken,Nolan J | USDA-CSRS-Coop. States Research Service | Agricultural Applications | 12/31/99 | \$20,000 |
| Pielke,Roger A | Atmospheric Science | Coupling Atmospheric, Ecologic, & Hydrologic | 03/02/98 - | 1978 |
| Liston,Glen E | NASA - Natl Aeronautics & Space Admin. | Processes in a Regional Climate Model | 03/01/01 | \$109,600 |

Awards Received - 16

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------|---|---|------------------------|--------------------|
| Pielke,Roger A | Atmospheric Science DOI-USGS-Geological Survey | Use of Mesoscale Climate Models to Assess Air Quality | 07/01/99 - 06/30/00 | 2881 \$43,000 |
| Pielke,Roger A | Atmospheric Science NSF-GEO-Geosciences | Community-Based Rain & Hail Studies-- Practical Geoscience Education for all Ages | 10/01/99 - 09/30/01 | 3597 \$88,203 |
| Pielke,Roger A | Atmospheric Science American Meteorological Society | AMS Graduate Fellowship for 1999/2000 for John Strack | 08/16/99 - 08/15/00 | 5044 \$15,000 |
| Pielke,Roger A | Atmospheric Science | CAMEX-3 Project | 10/15/98 - | 6074 |
| Nicholls,Melville E | Simpson Weather Associates, Inc. | | 04/14/00 | \$40,000 |
| Randall,David A | Atmospheric Science NASA-Langley Research Center | Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System | 11/01/98 - 10/31/00 | 1968 \$162,537 |
| Randall,David A | Atmospheric Science NASA-Langley Research Center | Interdisciplinary Science Investigation of Clouds & the Earth's Radiant Energy System | 11/01/98 - 10/31/00 | 1968 \$26,500 |
| Randall,David A | Atmospheric Science NASA-Langley Research Center | Interaction of the Cloudy Arctic Boundary Layer with Variable Surface Conditions & ... | 05/01/98 - 04/30/01 | 1985 \$95,000 |
| Randall,David A | Atmospheric Science NASA-Langley Research Center | Interaction of the Cloudy Arctic Boundary Layer with Variable Surface Conditions & ... | 05/01/98 - 04/30/00 | 1985 \$32,000 |
| Randall,David A | Atmospheric Science | Incorporating New EOS Data Products into Models to Improve Estimates of Biogeochemical Processes | 05/01/00 - | 2704 |
| Denning,A Scott | University of California at Berkeley | | 04/30/01 | \$99,078 |
| Randall,David A | Atmospheric Science NSF-GEO-Geosciences | Convective Cloud Systems in Climate Models | 10/01/98 - 09/30/03 | 3554 \$200,102 |
| Randall,David A | Atmospheric Science American Meteorological Society | American Meteorological Society Fellowship | 08/16/99 - 08/15/00 | 3668 \$15,000 |
| Randall,David A | Atmospheric Science DOE-Basic Energy Sci / Univ & Sci Educ | Use of ARM Data to Develop & Test Improved Cloud Parameterization for Use in... | 12/01/94 - 01/31/01 | 3822 \$221,000 |
| Randall,David A | Atmospheric Science | Clouds & Ocean-Atmosphere Interactions in the Pacific Basin | 09/15/95 - | 3865 |
| Jensen,Tommy G | DOE - US Department of Energy | | 03/31/02 | \$178,713 |
| Randall,David A | Atmospheric Science DOE-Basic Energy Sci / Univ & Sci Educ | Development of a Next-Generation Atmospheric General Circulation Model | 05/01/98 - 04/30/01 | 3872 \$147,000 |
| Rogers,David C | Atmospheric Science | Studies of Ice Nucleating Aerosol Particles in Arctic Cloud Systems | 03/01/98 - | 1981 |
| Demott,Paul J | NASA-Langley Research Center | | 02/28/01 | \$63,871 |
| Kreidenweis-Dandy,Sonia M | | | | |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------|---|--|------------------------|--------------------|
| Rogers,David C | Atmospheric Science | Studies of Ice Nucleating Aerosol Particles in Arctic | 03/01/98 - | 1981 |
| Demott,Paul J | NASA-Langley Research Center | Cloud Systems | 02/28/01 | \$9,129 |
| Kreidenweis-Dandy,Sonia M | | | | |
| Rogers,David C | Atmospheric Science | Relations between Ice Nuclei & Ice Formation in Clouds | 01/15/98 - | 3281 |
| Demott,Paul J | NSF-GEO-Geosciences | | 12/31/00 | \$110,913 |
| Kreidenweis-Dandy,Sonia M | | | | |
| Rutledge,Steven A | Atmospheric Science NASA-Goddard | Lightning & Radar Observations from Ground-Based & Spaceborne Platforms: Applications for Tropical Rainfall... | 09/01/99 - 08/31/02 | 1900 \$22,000 |
| Rutledge,Steven A | Atmospheric Science NASA - Natl Aeronautics & Space Admin. | Analysis of Data from Tropical Rainfall Measuring Mission to validate Tropical Rainfall Measuring Mission... | 07/01/00 - 11/30/00 | 1972 \$93,673 |
| Rutledge,Steven A | Atmospheric Science | Dynamical, Microphysical & Electrical Studies of | 04/01/00 - | 3046 |
| Petersen,Walter A | NSF-GEO-Geosciences | Convection in STEPS | 03/31/03 | \$90,000 |
| Carey,Lawrence D | | | | |
| Rutledge,Steven A | Atmospheric Science | The CSU-CHILL Radar Facility | 05/01/95 - | 3157 |
| Bringi,Viswanathan N | NSF-GEO-Geosciences | | 04/30/01 | \$787,981 |
| Cox,Stephen K | | | | |
| Rutledge,Steven A | Atmospheric Science | The CSU-CHILL Radar Facility | 05/01/95 - | 3157 |
| Bringi,Viswanathan N | NSF-GEO-Geosciences | | 04/30/00 | \$53,589 |
| Cox,Stephen K | | | | |
| Rutledge,Steven A | Atmospheric Science | Dynamical & Electrical Studies of Convection | 03/01/98 - | 3293 |
| | NSF-GEO-Geosciences | | 02/28/01 | \$123,082 |
| Rutledge,Steven A | Atmospheric Science | AMS Graduate Fellowship for 1999/2000 for Glaza | 08/16/99 - | 5047 |
| | American Meteorological Society | Williams | 08/15/00 | \$15,000 |
| Schubert,Wayne H | Atmospheric Science | Tropical Tropospheric Dynamics | 03/15/98 - | 3522 |
| | NSF-GEO-Geosciences | | 02/28/01 | \$131,827 |
| Sinclair,Peter C | Atmospheric Science | Airborne Clear Air Turbulence (CAT) Detection & | 08/01/99 - | 6379 |
| | Rockwell-Collins Avionics & Communicatio | Warning System | 11/30/99 | \$45,233 |
| Stephens,Graeme L | Atmospheric Science | Retrieval of Properties of High Clouds from LITE data | 10/01/99 - | 1909 |
| Platt,C.Martin R | NASA-Langley Research Center | | 09/30/02 | \$35,000 |
| Stephens,Graeme L | Atmospheric Science | Retrieval of Properties of High Clouds from LITE LITE | 10/01/99 - | 1909 |
| Platt,C.Martin R | NASA-Langley Research Center | data | 09/30/02 | \$34,817 |

Awards Received - 18

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|--|--|------------------------|--------------------|
| Stephens,Graeme L | Atmospheric Science NASA-Goddard | CloudSat | 12/17/99 - 09/30/00 | 1916 \$14,440 |
| Stephens,Graeme L | Atmospheric Science NASA-Goddard | CloudSat | 12/17/99 - 09/30/00 | 1916 \$66,000 |
| Stephens,Graeme L Randall,David A | Atmospheric Science NASA-Goddard | CloudSat | 12/17/99 - 09/30/00 | 1917 \$3,000 |
| Stephens,Graeme L Randall,David A | Atmospheric Science NASA-Goddard | CloudSat | 12/17/99 - 09/30/00 | 1917 \$12,000 |
| Stephens,Graeme L Vonderhaar,Thomas H | Atmospheric Science NASA-Goddard | CloudSat | 12/17/99 - 09/30/00 | 1918 \$4,620 |
| Stephens,Graeme L Vonderhaar,Thomas H | Atmospheric Science NASA-Goddard | CloudSat | 12/17/99 - 09/30/00 | 1918 \$22,500 |
| Stephens,Graeme L | Atmospheric Science NASA - Natl Aeronautics & Space Admin. | Assessing the Impact of Remote Sensing Data on the Cloudiness Predictions in Short-Term Forecasts | 11/01/97 - 10/31/00 | 1950 \$180,731 |
| Stephens,Graeme L | Atmospheric Science NASA - Natl Aeronautics & Space Admin. | Towards a Multisensor Approach to Improve on Current Tropical Rainfall Measurement Mission . . . | 11/01/98 - 10/31/01 | 1960 \$8,794 |
| Stephens,Graeme L | Atmospheric Science NASA - Natl Aeronautics & Space Admin. | Towards a Multisensor Approach to Improve on Current Tropical Rainfall Measurement Mission . . . | 11/01/98 - 10/31/01 | 1960 \$5,206 |
| Stephens,Graeme L | Atmospheric Science NASA - Natl Aeronautics & Space Admin. | Towards a Multisensor Approach to Improve on Current Tropical Rainfall Measurement Mission . . . | 11/01/98 - 10/31/01 | 1960 \$74,601 |
| Stephens,Graeme L Rutledge,Steven A | Atmospheric Science NASA-Goddard | Center for Earth Atmosphere Studies (CEAS) TRMM Validation Research | 04/01/99 - 03/31/00 | 1979 \$103,707 |
| Stephens,Graeme L | Atmospheric Science NASA-Goddard | Joint Research Studies on Earth-Atmospheric Problems | 04/01/98 - 03/31/00 | 1980 \$66,784 |
| Stephens,Graeme L | Atmospheric Science Calif. Inst. of Tech/Jet Propulsion Lab | Cloud Studies with an Airborne Cloud Radar | 12/21/99 - 05/31/00 | 2703 \$120,000 |
| Stephens,Graeme L Gabriel,Philip Mitri | Atmospheric Science DOE - US Department of Energy | A Modeling & Remote Sensing Study of the Radiative Heating of Clouds in Support of ARM | 12/01/93 - 01/31/02 | 3807 \$200,000 |
| Stephens,Graeme L | Atmospheric Science DOE-Office of Energy Research | The Use of Lidar/Radiometer (LIRAD) in The ARM Program to Obtain Optical Proper... | 03/01/98 - 02/28/01 | 3868 \$110,000 |
| Stephens,Graeme L | Atmospheric Science Sandia Corporation/Sandia National Lab. | Scanning Spectral Polarimeter | 07/20/94 - 12/31/00 | 3957 \$85,161 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|---|------------|--------------------|
| Stephens,Graeme L | Atmospheric Science | AMS Graduate Fellowship for 1999/2000 for John Haynes | 08/16/99 - | 5046 |
| | American Meteorological Society | | 08/15/00 | \$15,000 |
| Vonderhaar,Thomas H | Atmospheric Science | AMS Graduate Fellowship for 1999/2000 for Julie Demuth | 08/16/99 - | 5043 |
| | American Meteorological Society | | 08/15/00 | \$15,000 |
| Ayers,Paul D | Chemical & Biores Engineering | Development of Continuously Operating Vehicle Impact Monitoring System | 09/01/99 - | 7260 |
| | DOD-ARMY-CERL-Const. Engineer. Res. Lab. | | 12/31/99 | \$15,155 |
| Ayers,Paul D | Chemical & Biores Engineering | ROPS Design & Testing for Agricultural Tractors | 09/30/98 - | 7610 |
| | HHS-CDC-Occup Safety & Health (NIOSH) | | 09/29/01 | \$135,884 |
| Batt,Brian C | Chemical & Biores Engineering | The Colorado Bioprocessing Center | 07/01/99 - | 0142 |
| | CCHE-Commission on Higher Education | | 06/30/00 | \$261,786 |
| Broner,Israel | Chemical & Biores Engineering | Marketing Assistance Project in Armenia | 06/10/99 - | 1452 |
| | USDA-CSRS-Coop. States Research Service | | 08/04/99 | \$15,505 |
| Garcia,Luis | Chemical & Biores Engineering | Hydrologic Characterization to Design/Develop a "Natural Hydrograph" | 11/26/99 - | 1703 |
| | DOI-Bureau of Reclamation | | 12/15/00 | \$22,790 |
| Garcia,Luis | Chemical & Biores Engineering | Seed Money for Evaluation of Wetscape in the Devils Lake Area | 05/18/00 - | 1741 |
| | DOI-Bureau of Reclamation | | 07/31/00 | \$5,000 |
| Garcia,Luis | Chemical & Biores Engineering | Stream Water Quality Modeling Technology Development | 09/30/96 - | 1842 |
| | DOI-Bureau of Reclamation | | 09/30/00 | \$2,623 |
| Garcia,Luis | Chemical & Biores Engineering | Contribution Towards Development of Consumptive Use Model for the South Platte | 08/27/99 - | 2915 |
| | DOI-Bureau of Reclamation | | 12/31/99 | \$6,000 |
| Liu,Juhua | Chemical & Biores Engineering | High Plains Intermountain Center for Agricultural Health and Safety | 09/30/91 - | 7611 |
| | HHS-CDC-Occup Safety & Health (NIOSH) | | 09/29/01 | \$41,644 |
| Loftis,Jim C | Chemical & Biores Engineering | Inventorying & Monitoring Natural Resources Status & Trends in the National Park System | 04/17/95 - | 4159 |
| | DOI-NPS-National Park Service | | 09/30/01 | \$70,645 |
| Loftis,Jim C | Chemical & Biores Engineering | Inventorying & Monitoring Natural Resources Status & Trends in the National Park System | 04/17/95 - | 4159 |
| | DOI-NPS-National Park Service | | 09/30/01 | \$235,000 |
| Loftis,Jim C | Chemical & Biores Engineering | Design of a Water Quality Monitoring Network - Big Thompson Watershed | 06/01/98 - | 5529 |
| | Ward,Robert C | | 08/31/00 | \$6,500 |
| Mcwhorter,David B | Chemical & Biores Engineering | Contaminant Hydrogeology | 03/01/96 - | 6173 |
| | The Boeing Company * | | 12/31/99 | \$100,000 |
| Murphy,Vincent G | Chemical & Biores Engineering | Colorado Institute for Research in Biotechnology | 07/01/99 - | 0137 |
| | CCHE-Commission on Higher Education | | 06/30/00 | \$125,688 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|---|------------|--------------------|
| Murphy,Vincent G | Chemical & Bioes Engineering | Research Experiences for Undergraduates in Chemical | 02/01/99 - | 3565 |
| Batt,Brian C | NSF - Engineering Grant | Engineering Using the Colorado Bioprocessing Center | 01/31/02 | \$64,612 |
| Murphy,Vincent G | Chemical & Bioes Engineering | Water Management Research | 10/01/99 - | 8048 |
| | USDA-ARS-Agricultural Research Service | | 09/30/00 | \$47,223 |
| Reardon,Kenneth F | Chemical & Bioes Engineering | 1999-2000 Biotechnology & RNA Technology Small | 12/01/99 - | 0154 |
| | University of Colorado | Grant | 06/30/00 | \$1,230 |
| Reardon,Kenneth F | Chemical & Bioes Engineering | 1998 Science to Achieve Results (STAR) Fellowships for | 09/01/98 - | 5862 |
| | EPA-Environmental Educ & Training Prog | Graduate Environmental Study | 08/31/01 | \$7,524 |
| Reardon,Kenneth F | Chemical & Bioes Engineering | Mechanisms of High Molecular Weight Polycyclic | 10/01/99 - | 5903 |
| | Kansas State University | Aromatic Hydrocarbons Biodegradation in the | 09/30/00 | \$88,625 |
| | | Rhizosphere | | |
| Reardon,Kenneth F | Chemical & Bioes Engineering | Mechanisms of High Molecular Weight Polycyclic | 10/01/99 - | 5906 |
| | Kansas State University | Aromatic Hydrocarbons Biodegradation in the | 09/30/00 | \$10,659 |
| | | Rhizosphere | | |
| Wickramasinghe,Ranil | Chemical & Bioes Engineering | Colorado Institute for Research in Biotechnology | 07/01/99 - | 0144 |
| | CCHE-Commission on Higher Education | | 06/30/00 | \$19,550 |
| Wickramasinghe,Ranil | Chemical & Bioes Engineering | CAREER: Virus Clearance by Flocculation during | 06/01/00 - | 3093 |
| | NSF - Engineering Grant | Bioreactor Harvesting | 05/31/04 | \$60,000 |
| Adams,Christopher R | CIRA | Applied Research in Support of Implementation of | 01/01/00 - | 1249 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | National Weather Service's Advanced Hydrologic | 06/30/01 | \$55,000 |
| | | Prediction | | |
| Adams,Christopher R | CIRA | Studies of Flash Floods & Sediment Transport in the | 07/19/99 - | 2918 |
| | DOI-USGS-Geological Survey | Southwest | 07/30/00 | \$115,762 |
| Denning,A Scott | CIRA | Atmospheric CO2 Inversion Intercomparison Project | 04/23/99 - | 1240 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | (TransCom 3) | 06/30/01 | \$49,800 |
| Eis,Kenneth E | CIRA | Assistance for Image Display Techniques & Data Analysis | 09/01/98 - | 1790 |
| | DOI-NPS-National Park Service | | 08/31/00 | \$792,555 |
| Eis,Kenneth E | CIRA | Assistance for Image Display Techniques & Data Analysis | 09/01/98 - | 1790 |
| | DOI-NPS-National Park Service | | 08/31/00 | \$5,200 |
| Eis,Kenneth E | CIRA | Coping with Flash Floods | 05/01/99 - | 5753 |
| | NATO-North Atlantic Treaty Organization | | 04/30/00 | \$43,485 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------|--|--|------------|--------------------|
| Feingold,Graham | CIRA | Impact of Enhanced Cloud Condensation Nucleus | 07/01/96 - | 1209 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | Concentrations on Microphysics & Dynamics of Marine ... | 06/30/01 | \$42,400 |
| Fox,Douglas G | CIRA | Developing Capability to Implement, Evaluate & Use | 10/01/99 - | 2833 |
| Eis,Kenneth E | DOI-NPS-National Park Service | Models3/CMAQ for Visibility, PM2.5 & Associated Western U.S. Air... | 09/30/00 | \$95,000 |
| Iyer,Hariharan K | CIRA | Statistical Analyses Related to Air Quality & | 09/01/98 - | 1794 |
| | DOI-NPS-National Park Service | Atmospheric Visibility | 06/30/00 | \$67,118 |
| Johnson,Lynn | CIRA | Hydrologic Forecasting System Evaluation & | 07/01/96 - | 1215 |
| Vonderhaar,Thomas H | DOC-NOAA-Natl Oceanic & Atmospheric Admn | Development Support | 06/30/01 | \$55,400 |
| Johnson,Lynn | CIRA | Hydrologic Forecasting System Evaluation & | 07/01/96 - | 1215 |
| Vonderhaar,Thomas H | DOC-NOAA-Natl Oceanic & Atmospheric Admn | Development Support | 06/30/01 | \$5,809 |
| Johnson,Richard H | CIRA | Convective & Boundary-Layer Processes in the Vicinity | 05/01/98 - | 1234 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | of the S. China Sea during the... | 06/30/01 | \$30,000 |
| Kidder,Stanley Q | CIRA | Serve as Co-Instructor for the COMET Satellite | 03/15/00 - | 1104 |
| | UCAR-NCAR-Nat Ctr for Atmospheric Res | Meteorology Course SatMet 00-1 | 04/30/00 | \$4,397 |
| Kreidenweis-Dandy,Sonia M | CIRA | Analysis of Aerosol Lidar Data | 09/09/99 - | 1244 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 08/15/00 | \$20,300 |
| Kreidenweis-Dandy,Sonia M | CIRA | Characterization of Particle Light Extinction at Grand | 09/01/98 - | 1792 |
| Collett,Jeffrey L. Jr | DOI-NPS-National Park Service | Canyon & Big Bend National Parks | 06/30/00 | \$148,936 |
| Kreidenweis-Dandy,Sonia M | CIRA | Characterization of Particle Light Extinction at Grand | 09/01/98 - | 1792 |
| Collett,Jeffrey L. Jr | DOI-NPS-National Park Service | Canyon & Big Bend National Parks | 08/31/00 | \$296,315 |
| Mckee,Thomas B | CIRA | Temperature, Precipitation & Wind Continuity with | 10/01/96 - | 1213 |
| Doesken,Nolan J | DOC-NOAA-Natl Oceanic & Atmospheric Admn | Automated Surface Observing System-ASOS | 06/30/01 | \$150,000 |
| Newsom,Rob K | CIRA | Investigations of Stress & TKE Profiles in the Convective | 06/01/99 - | 3580 |
| | NSF-GEO-Geosciences | Boundary Layer Using Wind & Thermodynamic Retrievals from.. | 04/30/01 | \$83,465 |
| Pielke,Roger A | CIRA | Parameterizing Subgrid-Scale Snow-Cover | 07/01/97 - | 1229 |
| Liston,Glen E | DOC-NOAA-Natl Oceanic & Atmospheric Admn | Heterogeneities for Use in Regional & Global Climate Models | 06/30/01 | \$70,000 |
| Rutledge,Steven A | CIRA | Analysis & Modeling of the Transport of Lightning- | 07/01/97 - | 1231 |
| | DOC-NOAA-Nat Climate Program Office | generated NOx & Other Chemical... | 06/30/00 | \$60,287 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Schubert, Wayne H | CIRA | Development of Wind Retrieval Algorithms for Advanced Microwave Sounder Unit Data | 07/12/99 - | 1242 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$40,900 |
| Stephens, Graeme L | CIRA | Information Content of Visible & Infrared Radiance Data: Toward Definition of New Generation Geostationary... | 09/09/99 - | 1245 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 08/15/00 | \$300,000 |
| Stephens, Graeme L | CIRA | CloudSat | 12/17/99 - | 1920 |
| Vonderhaar, Thomas H | NASA-Goddard | | 09/30/00 | \$3,790 |
| Stephens, Graeme L | CIRA | CloudSat | 12/17/99 - | 1920 |
| Vonderhaar, Thomas H | NASA-Goddard | | 09/30/00 | \$49,500 |
| Vonderhaar, Thomas H | CIRA | Guest Instructor for COMET | 10/01/99 - | 1100 |
| Stamus, Peter A | UCAR-NCAR-COMET Atmospheric Tech. Divis. | | 05/31/00 | \$7,595 |
| Vonderhaar, Thomas H | CIRA | Environmental Applications Research | 07/01/96 - | 1202 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$1,650,300 |
| Vonderhaar, Thomas H | CIRA | Environmental Applications Research | 07/01/96 - | 1202 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$31,576 |
| Vonderhaar, Thomas H | CIRA | Environmental Applications Research | 07/01/96 - | 1202 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$990,141 |
| Vonderhaar, Thomas H | CIRA | Environmental Applications Research | 07/01/96 - | 1202 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$1,438,472 |
| Vonderhaar, Thomas H | CIRA | Air-Sea Interaction Remote Sensing Processes | 06/19/96 - | 1204 |
| Frisch, Alfred S | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$51,670 |
| Vonderhaar, Thomas H | CIRA | Air-Sea Interaction Remote Sensing Processes | 06/19/96 - | 1204 |
| Frisch, Alfred S | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$51,670 |
| Vonderhaar, Thomas H | CIRA | International Satellite Cloud Climatology Project Sector Processing Center for GOES-9... | 07/01/96 - | 1210 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$42,000 |
| Vonderhaar, Thomas H | CIRA | Activities & Participation in DMSP Satellite Data Processing & Analysis | 07/01/96 - | 1211 |
| Eis, Kenneth E | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$85,000 |
| Vonderhaar, Thomas H | CIRA | GOES-I/M Product Assurance & Advanced Product Development for a Demonstration Project for Satellite... | 07/01/96 - | 1212 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$165,700 |
| Vonderhaar, Thomas H | CIRA | Very High Resolution Gridded Meteorological Forecast Development | 07/01/96 - | 1220 |
| Browning, Gerald L | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$210,240 |
| Vonderhaar, Thomas H | CIRA | CIRA Activities & Participation in the GOES I-M Product Assurance Plan | 10/01/96 - | 1225 |
| | DOC-NOAA-Natl Oceanic & Atmospheric Admn | | 06/30/01 | \$555,000 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--|--|---|------------------------|--------------------|
| Vonderhaar,Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Funds for Satellite Data Reception & Analysis Support | 10/01/96 - 06/30/01 | 1227 \$75,000 |
| Vonderhaar,Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | GOES-I/M Product Assurance for Advanced Product Development for Support of the Virtual Institute for Satellite... | 01/01/98 - 06/30/01 | 1235 \$200,000 |
| Vonderhaar,Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Washington DC Post-Doctoral Program | 09/09/99 - 06/30/01 | 1243 \$455,900 |
| Vonderhaar,Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Washington DC Post-Doctoral Program | 09/09/99 - 06/30/01 | 1243 \$73,000 |
| Vonderhaar,Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Satellite-Based Fire Detection Products & Fire Monitoring Support to IBAMA | 12/21/99 - 06/30/01 | 1246 \$39,001 |
| Vonderhaar,Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Mapping Ocean Surface Winds & Current with Over the Horizon Radar | 01/28/00 - 06/30/01 | 1247 \$64,993 |
| Vonderhaar,Thomas H | CIRA DOC-NOAA-Natl Oceanic & Atmospheric Admn | Developing a Mesoscale Observing Network over the North Atlantic Continent and Adjacent Ocean Areas to... | 01/28/00 - 06/30/01 | 1248 \$47,315 |
| Vonderhaar,Thomas H | CIRA DOD-ARMY-Army Research Lab | Center for Geosciences/Atmospheric Research CG/AR Technology Transfer to the Air Force Weather Agency (AFWA) | 10/01/99 - 08/04/01 | 7401 \$92,185 |
| Abt,Steven R Watson,Chester C Thornton,Christopher I | Civil Engineering DOI-Bureau of Reclamation | Rio Grande Channel Maintenance Mode | 02/01/00 - 01/31/02 | 1711 \$238,444 |
| Abt,Steven R Brisbane,Thomas E | Civil Engineering Jensen Precast | Storm Water Vault Model | 02/15/99 - 12/31/99 | 6344 \$1,875 |
| Abt,Steven R Brisbane,Thomas E | Civil Engineering Jensen Precast | Storm Water Vault Model | 02/15/99 - 12/31/99 | 6344 \$9,510 |
| Abt,Steven R | Civil Engineering Southwest Research Institute | PSF Skull Valley - Task 5 | 07/26/99 - 05/18/00 | 9508 \$15,709 |
| Bienkiewicz,Bogusz J Meroney,Robert N | Civil Engineering NSF - Engineering Grant | CSU/TTU Cooperative Wind Engineering Program: Meteorology | 01/15/95 - 06/30/00 | 3053 \$52,563 |
| Bienkiewicz,Bogusz J | Civil Engineering Powerlight Corporation | Wind Engineering Study of Powerguard RT Roofing System | 09/28/98 - 09/30/99 | 3904 \$33,880 |
| Carlson,Kenneth H | Civil Engineering American Water Works Assc. Research Fd. | The Impact of Chemical Sequencing on Filtration Performance | 09/01/99 - 08/01/02 | 5203 \$148,012 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Carlson,Kenneth H | Civil Engineering Montana State University | The Application of Laser Turbidimetry for Water Treatment Optimization in Small Systems | 08/01/99 - | 5901 |
| | | | 05/31/00 | \$60,967 |
| Carlson,Kenneth H | Civil Engineering CH2M Hill | Development of Implementation Protocols for the Integrated Disinfection Design Framework | 11/01/98 - | 6104 |
| | | | 06/30/00 | \$13,500 |
| Cermak,Jack E | Civil Engineering Texas Tech University | Aerodynamic Coefficients for Low Buildings Wind Tunnel Study | 10/01/99 - | 1103 |
| | | | 02/29/00 | \$25,006 |
| Cermak,Jack E | Civil Engineering | CSU/TTU Cooperative Wind Engineering Program: Wind Load | 01/15/95 - | 3055 |
| Meroney,Robert N | NSF - Engineering Grant | | 06/30/00 | \$57,536 |
| Coulter,Gary R | Civil Engineering NASA-ARC-Ames Research Center | IPA for Gary Coulter | 07/01/97 - | 1975 |
| | | | 10/31/00 | \$75,578 |
| Coulter,Gary R | Civil Engineering NASA-ARC-Ames Research Center | An Extended Analysis of Science Outreach Programs in the Space Life Sciences... | 03/01/99 - | 1991 |
| | | | 05/30/00 | \$112,637 |
| Criswell,Marvin E | Civil Engineering University of Colorado | Space Center of Excellence | 07/01/99 - | 0157 |
| | | | 06/30/00 | \$25,000 |
| Criswell,Marvin E | Civil Engineering University of Colorado | NASA Space Grant College & Fellowship Programs | 02/01/97 - | 2717 |
| | | | 01/31/01 | \$60,000 |
| Criswell,Marvin E | Civil Engineering University of Colorado | NASA Space Grant College & Fellowship Programs | 02/01/97 - | 2717 |
| | | | 01/31/00 | \$60,000 |
| Diaz,Gustavo Eugenio | Civil Engineering USDA-USFS-Rocky Mtn. Rsrch Station - CO | Further Development of Integrated Model for Improved Water Allocations | 07/07/99 - | 8820 |
| | | | 09/30/99 | \$7,800 |
| Fontane,Darrell G | Civil Engineering NATO-North Atlantic Treaty Organization | NATO Advanced Research Workshop: Decision Support Systems for Integrated River Basin Management & Shared Water ... | 10/12/98 - | 5744 |
| | | | 06/30/00 | \$4,301 |
| Fontane,Darrell G | Civil Engineering | Hydraulics: Specialized Training | 07/01/99 - | 5754 |
| Ruff,James F | Union Corporation (Japan) | | 07/15/00 | \$29,120 |
| Gates,Timothy K | Civil Engineering USDA-ARS-Agricultural Research Service | Precision Farming to Protect Water Quality & Conserve Resources | 09/01/96 - | 2166 |
| | | | 08/31/01 | \$90,000 |
| Gates,Timothy K | Civil Engineering | Identification, Public Awareness, & Solution of Waterlogging & Salinity in the Arkansas River Valley | 04/27/99 - | 2800 |
| Labadie,John W | DOI-Bureau of Reclamation | | 09/30/01 | \$30,000 |
| Gates,Timothy K | Civil Engineering Bent Soil Conservation Board | Salinity Studies | 03/01/99 - | 5556 |
| | | | 05/01/01 | \$2,100 |
| Gates,Timothy K | Civil Engineering Bent Soil Conservation Board | Salinity Studies | 03/01/99 - | 5556 |
| | | | 05/01/00 | \$500 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--------------------------------|--|--|------------------------|--------------------|
| Gessler,Daniel Abt,Steven R | Civil Engineering DOD-ARMY-Corps of Engineers | Contained Submarine Maintenance Dredge Code Development | 08/06/99 - 02/29/00 | 7256 \$66,692 |
| Gessler,Daniel Abt,Steven R | Civil Engineering DOD-ARMY-Corps of Engineers | Contained Submarine Maintenance Dredge Testing & Application | 08/09/99 - 02/29/00 | 7257 \$26,690 |
| Gessler,Daniel Abt,Steven R | Civil Engineering DOD-ARMY-Corps of Engineers | High Resolution Crossings Modeling | 08/09/99 - 02/29/00 | 7258 \$32,028 |
| Gessler,Daniel | Civil Engineering DOD-ARMY-Corps of Engineers | Medora Crossing Field Data Analysis | 07/12/99 - 12/31/99 | 7384 \$11,706 |
| Grigg,Neil S | Civil Engineering DOS-AID-Agency for Inter. Development | IPA Agreement for Dr. John Austin | 04/01/00 - 03/31/02 | 9002 \$247,223 |
| Grigg,Neil S | Civil Engineering Johns Hopkins University | Senior Technical Advisors in Residence (STAR) | 10/01/99 - 03/31/00 | 9011 \$77,778 |
| Gutkowski,Richard M | Civil Engineering City of Fort Collins | University Transportation Survey | 01/18/00 - 08/31/00 | 5334 \$22,632 |
| Gutkowski,Richard M | Civil Engineering North Dakota State University | Mountain Plains Consortium Subcontract | 07/01/99 - 06/30/00 | 9510 \$15,000 |
| Gutkowski,Richard M | Civil Engineering North Dakota State University | TEL 8 | 07/01/99 - 06/30/00 | 9511 \$266 |
| Gutkowski,Richard M | Civil Engineering North Dakota State University | TEL 8 | 07/01/99 - 06/30/00 | 9511 \$9,418 |
| Gutkowski,Richard M | Civil Engineering North Dakota State University | Road Dust Suppression: Effect on Maintenance Stability... (176) | 07/01/99 - 06/30/00 | 9512 \$48,497 |
| Gutkowski,Richard M | Civil Engineering North Dakota State University | Moment-Rotation Tests of High Perf. Steel Girders (177) | 07/01/99 - 06/30/00 | 9513 \$31,540 |
| Gutkowski,Richard M | Civil Engineering North Dakota State University | Experimental Wood-Concrete RR Bridge Members (178) | 07/01/99 - 06/30/00 | 9514 \$2,695 |
| Gutkowski,Richard M | Civil Engineering North Dakota State University | Experimental Wood-Concrete RR Bridge Members (178) | 07/01/99 - 06/30/00 | 9514 \$17,012 |
| Gutkowski,Richard M | Civil Engineering North Dakota State University | Full Scale Lab Testing of Timber Railroad Bridges (179) | 07/01/99 - 06/30/00 | 9515 \$17,012 |
| Gutkowski,Richard M | Civil Engineering North Dakota State University | Full Scale Lab Testing of Timber Railroad Bridges (179) | 07/01/99 - 06/30/00 | 9515 \$3,304 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|--|--|------------------------|--------------------|
| Gutkowski,Richard M | Civil Engineering North Dakota State University | North Front Range Transportation Internships (180) | 07/01/99 - 06/30/00 | 9516 \$12,301 |
| Julien,Pierre Y | Civil Engineering DOI-Bureau of Reclamation | Cooperative Agreement for Technical Assistance in Water Resource Investigations | 11/21/96 - 09/30/02 | 1877 \$60,000 |
| Julien,Pierre Y | Civil Engineering DOI-Bureau of Reclamation | Cooperative Agreement for Technical Assistance in Water Resource Investigations | 11/21/96 - 09/30/02 | 1877 \$60,000 |
| Julien,Pierre Y | Civil Engineering Kaiser - Hill Company, L.L.C. | Watershed Erosion Modeling for the Actinide Migration Studies -- Rocky Flats | 08/01/98 - 07/31/00 | 9351 \$31,993 |
| Labadie,John W | Civil Engineering DOI-Bureau of Reclamation | Cooperative Agreement for Hydrologic Model Development & Maintenance | 03/17/97 - 09/30/01 | 1868 \$95,000 |
| Labadie,John W | Civil Engineering CH2M Hill | IID/SDCWA Water Transfer EIR/EIS - Conservation Modeling | 12/01/99 - 06/30/00 | 6068 \$51,350 |
| Meroney,Robert N | Civil Engineering NSF - Engineering Grant | Cooperative Wind Engineering Program | 01/01/95 - 06/30/00 | 3045 \$124,885 |
| Meroney,Robert N | Civil Engineering NSF - Engineering Grant | CSU/TTU Cooperative Wind Engineering Program: Wind Flow | 01/15/95 - 06/30/00 | 3051 \$59,803 |
| Meroney,Robert N Cochrane,Harold C | Civil Engineering NSF - Engineering Grant | CSU/TTU Cooperative Wind Engineering Program: Economics | 01/01/95 - 06/30/00 | 3131 \$55,884 |
| Nelson,,John D | Civil Engineering DOT-FAA-Federal Aviation Administration | Moisture Migration and Heave in Expansive Soils at the Tracon Building at Denver International Airport | 05/22/00 - 04/30/02 | 1038 \$55,558 |
| Podmore,Terence H | Civil Engineering DOI-Bureau of Reclamation | Water Management Education Program for Navajo Nation Water Users | 10/01/97 - 12/31/99 | 2908 \$11,900 |
| Podmore,Terence H | Civil Engineering DOI-Bureau of Reclamation | Water Management Education Program for Navajo Nation Water Users | 10/01/97 - 12/31/99 | 2908 \$5,000 |
| Podmore,Terence H | Civil Engineering Agrodev Canada, Inc. | Upland Irrigation Training | 11/18/98 - 12/31/98 | 5749 \$609 |
| Ramirez,Jorge A Hannah,Judith L Smith,Danny H | Civil Engineering NSF - Engineering Grant | REU: Undergraduate Research Opportunities in Water Resources | 06/01/97 - 05/31/00 | 3162 \$78,623 |
| Ramirez,Jorge A | Civil Engineering Tulane University | Application of a Statistical Dynamical Water Balance Model to Regional Scale Integrated Impact Assessment of ... | 07/01/98 - 06/30/00 | 3906 \$81,508 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--|--|--|------------------------|--------------------|
| Ramirez,Jorge A | Civil Engineering USDA-USFS-Rocky Mtn. Rsrch Station - CO | Adapting the Complementary Relationship for Mountainous Areas of the U.S. | 06/30/97 - 07/01/01 | 8847 \$20,000 |
| Ruff,James F | Civil Engineering DOI-Bureau of Reclamation | The Effects of Aeration on the Energy Dissipation Characteristic | 09/23/99 - 09/30/00 | 1810 \$91,769 |
| Ruff,James F | Civil Engineering DOI-Bureau of Reclamation | Dam Foundation Erosion Study | 05/19/95 - 04/01/00 | 4143 \$102,500 |
| Ruff,James F | Civil Engineering DOI-Bureau of Reclamation | Dam Foundation Erosion Study | 05/19/95 - 09/01/00 | 4143 \$3,500 |
| Rummel,John D | Civil Engineering NASA - Natl Aeronautics & Space Admin. | IPA-Rummel | 11/01/99 - 07/31/00 | 1953 \$139,250 |
| Salas,Jose D Ramirez,Jorge A Cipra,Jan E | Civil Engineering USDA-ARS-Agricultural Research Service | Quantifying Space-Time Variability in Agricultural Landscapes | 09/08/99 - 07/14/04 | 2005 \$115,000 |
| Salas,Jose D Ramirez,Jorge A Cipra,Jan E | Civil Engineering USDA-ARS-Agricultural Research Service | Quantifying Space-Time Variability in Agricultural Landscapes | 09/08/99 - 07/14/04 | 2005 \$126,750 |
| Salas,Jose D | Civil Engineering DOI-Bureau of Reclamation | Stochastic Analysis Modeling & Simulation | 12/01/99 - 03/31/00 | 2900 \$5,000 |
| Sanders,Thomas G Kimball,Dan | Civil Engineering DOI-NPS-National Park Service | Quantification of Federal Reserved Water Rights for National Park Purposes | 10/01/92 - 09/30/01 | 2860 \$432,671 |
| Shackelford,Charles D | Civil Engineering NSF - Engineering Grant | Long-term Performance of GCLs Permeated with Aqueous Inorganic Solutions | 08/15/99 - 07/31/02 | 3579 \$55,294 |
| Thornton,Christopher I Watson,Chester C Abt,Steven R | Civil Engineering Armortec | Investigation of A-Jacks Implementations | 02/14/00 - 06/30/01 | 6058 \$152,350 |
| Watson,Chester C Abt,Steven R Thornton,Christopher I | Civil Engineering DOD-ARMY-Corps of Engineers | Demonstration Erosion Control Monitoring Program 2000-2002 | 10/01/99 - 09/30/00 | 2414 \$669,924 |
| Watson,Chester C Abt,Steven R | Civil Engineering DOD-ARMY-Corps of Engineers | DEC Monitoring Sites 1996-1998 | 12/22/95 - 09/30/99 | 2590 \$61,296 |
| Watson,Chester C Bledsoe,Brian | Civil Engineering University of Nottingham, England | Channel rehabilitation Design Guidance Manual | 09/15/99 - 05/14/00 | 2609 \$7,963 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-------------------------|---|--|------------|--------------------|
| Watson,Chester C | Civil Engineering | Channel Restoration Project | 11/15/99 - | 2616 |
| Bledsoe,Brian | University of Nottingham, England | | 11/15/00 | \$17,644 |
| Watson,Chester C | Civil Engineering | Missouri River Field Data Collection | 07/19/99 - | 2634 |
| | University of Nottingham, England | | 09/19/00 | \$41,927 |
| Watson,Chester C | Civil Engineering | Altered Channel Morphology as a Result of Increased | 05/11/99 - | 7396 |
| Bledsoe,Brian | DOD-ARMY-Corps of Engineers | Urbanization & Other Land Use Changes in Watersheds | 12/31/01 | \$55,000 |
| Watson,Chester C | Civil Engineering | Altered Channel Morphology as a Result of Increased | 05/11/99 - | 7396 |
| Bledsoe,Brian | DOD-ARMY-Corps of Engineers | Urbanization & Other Land Use Changes in Watersheds | 12/31/01 | \$55,000 |
| Elhakim,Omnia | Dean Of Engineering | Colorado Alliance for Minority Participation (CO-AMP) | 11/01/96 - | 3129 |
| Stein,Fredrick M | NSF-EHR-Education & Human Resources | | 10/31/01 | \$574,500 |
| Smith,Frederick W | | | | |
| Gallegos,Valerie Ann | Dean Of Engineering | Western Alliance To Expand Student Opportunities- | 08/16/99 - | 3671 |
| | Arizona State University | Undergraduate Peer Study Groups | 08/15/00 | \$126 |
| Gessler,Johannes | Dean Of Engineering | Colorado Alliance for Minority Participation (CO-AMP) | 11/01/96 - | 3254 |
| Stein,Fredrick M | NSF-EHR-Education & Human Resources | | 10/30/01 | \$75,500 |
| Azimi-Sadjadi,Mahmood R | Electrical & Computer Engineering | A Biologically Inspired Adaptive Underwater Target | 11/15/98 - | 2426 |
| | DOD-NAVY-ONR-Office of Naval Research | Classification System | 11/14/00 | \$95,396 |
| Bringi,Viswanathan N | Electrical & Computer Engineering | Improving TRMM Ground Validation & Field Campaign | 11/01/98 - | 1965 |
| Hubbert,John | NASA - Natl Aeronautics & Space Admin. | Goals Using Polarimetric Radar Analyses with In-Situ . . . | 10/31/01 | \$91,844 |
| Bringi,Viswanathan N | Electrical & Computer Engineering | Improving TRMM Ground Validation & Field Campaign | 11/01/98 - | 1965 |
| Hubbert,John | NASA - Natl Aeronautics & Space Admin. | Goals Using Polarimetric Radar Analyses with In-Situ . . . | 10/31/01 | \$5,200 |
| Bringi,Viswanathan N | Electrical & Computer Engineering | Improving TRMM Ground Validation & Field Campaign | 11/01/98 - | 1965 |
| Hubbert,John | NASA - Natl Aeronautics & Space Admin. | Goals Using Polarimetric Radar Analyses with In-Situ . . . | 10/31/01 | \$8,800 |
| Bringi,Viswanathan N | Electrical & Computer Engineering | Advanced Hydrometeor Identification of Severe Storms | 05/01/00 - | 3052 |
| Hubbert,John | NSF-GEO-Geosciences | During STEPS (Severe Thunderstorms, Electrification | 04/30/03 | \$99,996 |
| | | &... | | |
| Bringi,Viswanathan N | Electrical & Computer Engineering | Coordinated Analysis of Fully Polarimetric CSU-CHILL | 07/15/98 - | 3544 |
| Hubbert,John | NSF-GEO-Geosciences | Radar Signatures with Surface... | 06/30/01 | \$101,969 |
| Bringi,Viswanathan N | Electrical & Computer Engineering | Coordinated Analysis of Fully Polarimetric CSU-CHILL | 07/15/98 - | 3544 |
| Hubbert,John | NSF-GEO-Geosciences | Radar Signatures with Surface... | 06/30/01 | \$122,002 |
| Chandrasekar,V | Electrical & Computer Engineering | Virtual Colorado State University (CSU) University of | 07/29/99 - | 7254 |
| Jayasumana,M A Anura P | DOD-ARPA-Advanced Research Proj. Agency | Chicago-Illinois (CHILL) National Radar Facility | 05/31/01 | \$100,000 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------------------|---|--|------------------------|--------------------|
| Collins,George J | Electrical & Computer Engineering Advanced Energy Industries, Inc. * | Phased Rf Excitation of Plasmas - Industry Match for NSF Grant | 05/01/95 - 06/30/98 | 6091 \$15,000 |
| Lear,Kevin | Electrical & Computer Engineering Mission Research Corporation | RF VCSEL Fabrication | 06/12/00 - 09/12/00 | 2637 \$14,673 |
| Lear,Kevin | Electrical & Computer Engineering MODE/EMCORE | Development of an On-wafer VCSEL Burn-in System | 02/23/00 - 12/31/00 | 6034 \$27,403 |
| Menoni,Carmen S | Electrical & Computer Engineering University of Colorado | Chemically Assisted Ion Beam Etching for the Fabrication of Optoelectronic III-V Nitride Devices | 07/01/99 - 06/30/00 | 0151 \$24,000 |
| Menoni,Carmen S Robinson,Gary Y | Electrical & Computer Engineering NSF-MPS-Mathematical & Physical Sciences | Carrier Transport Effects on Compressively Strained InAsP Lasers | 06/01/98 - 05/31/01 | 3529 \$123,648 |
| Menoni,Carmen S | Electrical & Computer Engineering Astralux, Inc. | Fabrication of Diffractive Micro-Optics - Matching Funds for Project 5-30151 | 07/01/99 - 06/30/00 | 6051 \$6,000 |
| Nassar,Carl R | Electrical & Computer Engineering CCHE-Commission on Higher Education | Software-Based Simulator for Carrier Interference Multiple Access (CIMA) | 07/01/99 - 08/31/00 | 0143 \$33,000 |
| Nassar,Carl R | Electrical & Computer Engineering Idris Communications | Airport Ground Vehicle Communication System | 01/01/99 - 01/01/02 | 2725 \$196,350 |
| Nassar,Carl R | Electrical & Computer Engineering NSF - Engineering Grant | Ultra-wideband Wireless Communication from Emerging Multiple Access Technology | 06/01/00 - 05/31/02 | 3116 \$137,385 |
| Rocca,Jorge J G | Electrical & Computer Engineering University of Colorado | Measurement of the Efficiency of Diffraction Gratings & Reflective Coatings at Soft x-ray Wavelengths | 07/01/99 - 06/30/00 | 0150 \$20,000 |
| Rocca,Jorge J G | Electrical & Computer Engineering NSF - Engineering Grant | Development of an Intense Table-top Soft X-ray Laser Source of Picosecond Pulses | 10/01/99 - 09/30/03 | 3587 \$530,732 |
| Rocca,Jorge J G | Electrical & Computer Engineering DOE-Basic Energy Sci / Univ & Sci Educ | Diagnostics of Dense Plasmas with a Table-top Soft X-Ray Laser | 11/15/97 - 11/14/02 | 3867 \$186,728 |
| Rocca,Jorge J G | Electrical & Computer Engineering DOD-ARMY-ARO-Army Research Office | Development of a Discharge Pumped 13nm Laser for Metrology of Projection Lithography Optics at the Manufacturer's Site | 09/15/99 - 09/14/00 | 7250 \$282,329 |
| Venkatachalam,Chandrasekaran | Electrical & Computer Engineering NASA-Goddard | TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation | 12/01/98 - 11/30/00 | 1970 \$43,741 |
| Venkatachalam,Chandrasekaran | Electrical & Computer Engineering NASA-Goddard | TRMM Precipitation Radar & Microphysics: Interpretation & Precipitation Estimation | 12/01/98 - 11/30/00 | 1970 \$14,235 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--|---|--|------------|--------------------|
| Venkatachalam,Chandrasekaran | Electrical & Computer Engineering | Electrical Engineering Focused around the CSU- CHILL National Radar Facility-Research for Undergraduates | 05/15/99 - | 3577 |
| | NSF - Engineering Grant | | 04/30/01 | \$68,732 |
| Venkatachalam,Chandrasekaran | Electrical & Computer Engineering | Virtual Colorado State University (CSU) University of Chicago-Illinois (CHILL) National Radar Facility | 07/29/99 - | 7254 |
| | DOD-ARPA-Advanced Research Proj. Agency | | 05/31/01 | \$300,000 |
| Wilmsen,Carl W | Electrical & Computer Engineering | Optoelectronics Research Experience for Undergraduates | 05/01/99 - | 3670 |
| | University of Colorado | | 08/31/99 | \$8,028 |
| Zoughi,Reza | Electrical & Computer Engineering Texas Research Institute (NTIAC) | Microwave Inspection of Towed Array Casings | 08/01/99 - | 2603 |
| | | | 10/31/99 | \$16,642 |
| Zoughi,Reza | Electrical & Computer Engineering Texas Research Institute (NTIAC) | Feasibility Study of Corrosion Detection Under Paint in Aluminum Panels | 12/01/99 - | 2604 |
| | | | 05/31/00 | \$20,000 |
| Alciatore,David | Mechanical Engineering DGA Engineering | 3D Scanner Support | 09/13/99 - | 6008 |
| | | | 12/31/99 | \$124,184 |
| Alciatore,David | Mechanical Engineering DGA Engineering | Servo Lab Development | 12/01/99 - | 6033 |
| | | | 05/31/00 | \$23,798 |
| Edwards,Harry W | Mechanical Engineering University City Science Center | Industrial Assessment Center | 10/01/97 - | 9338 |
| | | | 09/30/00 | \$36,600 |
| Edwards,Harry W | Mechanical Engineering University City Science Center | Industrial Assessment Center | 10/01/97 - | 9338 |
| | | | 09/30/00 | \$5,000 |
| Edwards,Harry W | Mechanical Engineering University City Science Center | Industrial Assessment Center | 10/01/97 - | 9338 |
| | | | 09/30/00 | \$116,900 |
| Hittle,Douglas C Anderson,Charles | Mechanical Engineering NSF - Engineering Grant | Robust Learning Control for Heating, Ventilating, & Air-Conditioning Systems | 09/15/98 - | 3555 |
| | | | 08/31/01 | \$149,992 |
| Young,Peter James,Susan P | Mechanical Engineering NASA-Johnson Space Center | Evaluation of a Gravity-Independent Constant Force Resistive Exercise Unit | 07/01/00 - | 1969 |
| | | | 06/30/01 | \$21,986 |
| Kostrzewa,Michael F | Mechanical Engineering Ogden Environmental and Energy Services | Consulting Assistance with Energy Conservation Assessments at National Guard Facilities Kentucky | 04/17/00 - | 2607 |
| | | | 06/30/00 | \$10,776 |
| Kostrzewa,Michael F Alciatore,David | Mechanical Engineering Platte River Power Authority | Platte River Power Authority Wind Power Data Analysis Project | 05/01/00 - | 5541 |
| | | | 08/31/00 | \$5,669 |
| Radford,Donald W | Mechanical Engineering School of Mines | High-Temperature-Capable Polymer Matrix Composites | 07/01/99 - | 0148 |
| | | | 06/30/00 | \$10,000 |

Engineering - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------------------|--|---|------------------------|--------------------|
| Radford,Donald W | Mechanical Engineering Montec Associates, Inc. | Materials Science of Polyimide Foams | 01/21/99 - 10/15/99 | 2724 \$8,915 |
| Sampath,Walajabad S | Mechanical Engineering NSF - Engineering Grant | Continuous Air to Vacuum to Air (AVA) High Throughput Vacuum Deposition of Thin Films | 09/15/97 - 08/31/00 | 3181 \$70,151 |
| Smith,Frederick W | Mechanical Engineering NSF-EHR-Education & Human Resources | Graduate Research Traineeships in Environmentally Conscious Manufacturing | 09/15/95 - 08/31/00 | 3391 \$112,500 |
| Smith,Frederick W | Mechanical Engineering Univ. California-Los Alamos National Lab | Applications of the Virtual Finite Element Concept to Fracture Simulations of High Explosives | 02/22/99 - 02/21/01 | 3916 \$70,000 |
| Troxell,Wade O | Mechanical Engineering Co-Create, Inc. | CoCreate Testing Services | 08/01/99 - 08/31/99 | 6390 \$5,000 |
| Wilbur,Paul J | Mechanical Engineering NASA-Lewis Research Center | Advanced Electric Propulsion Research | 01/23/96 - 12/09/00 | 1927 \$25,066 |
| Wilbur,Paul J | Mechanical Engineering NASA-Marshall Space Center | Propulsive Small Expendable Deployer System (ProSEDS) Testing | 07/01/99 - 07/31/99 | 1998 \$16,105 |
| Willson,Bryan D Hutcherson,Gary | Mechanical Engineering El Paso Energy | Validation of a Fourier Transform Infrared Sampling System on Natural Gas Fired Reciprocating Internal Combustion | 10/20/99 - 11/30/99 | 5101 \$30,569 |
| Willson,Bryan D | Mechanical Engineering GRI-Gas Research Institute | Evaluation of Technologies for Reducing Hazardous Air Pollution Emissions | 08/12/98 - 03/01/02 | 5508 \$425,001 |
| Willson,Bryan D Hutcherson,Gary | Mechanical Engineering Pacific Environmental Services, Inc. | Cost Estimate for Completion of Technical Program to Provide Emissions Testing of Control Devices for... | 11/01/99 - 12/31/99 | 5916 \$24,950 |
| Willson,Bryan D Bestor,Ted | Mechanical Engineering Hoerbiger Corporation of America, Inc. | Testing of Hyerfuel Valves on a Cooper GMV Engine | 04/01/00 - 06/15/00 | 6083 \$373,804 |

Liberal Arts - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------------------|--|--|------------|--------------------|
| Browne,Katherine E | Anthropology | Female Entrepreneurship; A Comparative Study of Gender & Work in the Caribbean | 05/15/00 - | 3075 |
| | NSF-SBE-Social, Behav & Econ Sciences | | 04/30/03 | \$8,805 |
| Todd,Lawrence C | Anthropology | Nebraska National Forest Cultural Resource Database | 08/27/99 - | 8711 |
| | USDA-USFS-Forest Research | | 05/31/00 | \$5,000 |
| Valdez,Norberto | Ctr Applied Stu Amer Ethnicity | Ruben Blades U.S. College Tour | 02/15/00 - | 5528 |
| | City of Fort Collins - Fort Fund | | 02/14/01 | \$1,500 |
| Xing,Jun | Ctr Applied Stu Amer Ethnicity | Crossing Cultures through Film & Video in the Classroom | 06/23/99 - | 5077 |
| | City of Fort Collins - Fort Fund | | 06/22/00 | \$2,000 |
| Xing,Jun | Ctr Applied Stu Amer Ethnicity | Imagine Colorado: A Multicultural Heritage of Colorado | 11/01/99 - | 9520 |
| | Colorado Endowment for the Humanities | | 03/27/00 | \$2,999 |
| Bernasek,Alexandra | Economics | A Survey of Household Financial Decision Making from a Sample of University Faculty in Colorado | 12/20/99 - | 5134 |
| | TIAA-CREF/Teachers Insur. (use YMTI00) | | 12/20/99 | \$13,636 |
| Cutler,Harvey Davies,Stephen P | Economics | Visitors Bureau & Convention Center of Fort Collins | 06/07/00 - | 5574 |
| | City of Fort Collins | | 07/31/00 | \$11,600 |
| Kling,Robert W Shulman,Steven J | Economics | Measuring Stakeholder & Forest Service Employee Perceptions about Fire Risk Management in the Colorado Front Range | 12/10/99 - | 8761 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 01/15/02 | \$73,000 |
| Weiler,Stephan A Cutler,Harvey | Economics | Guidelines for Developing State & Area Long-Term Projections | 01/25/00 - | 0426 |
| | Colorado Department of Labor | | 06/01/00 | \$9,911 |
| Weiler,Stephan A | Economics | Identifying Urban Pockets of Economic Opportunity | 05/01/00 - | 1270 |
| | DOC-EDA-Economic Development Admin. | | 07/31/01 | \$52,500 |
| Crow,Mary | English | Homero Aridjis | 06/23/99 - | 5072 |
| | City of Fort Collins - Fort Fund | | 06/22/00 | \$1,125 |
| Milofsky,David | English | Presentation Grant | 02/01/00 - | 1018 |
| | NEA-Promotion of Arts-Orgs & Individuals | | 11/01/01 | \$10,000 |
| Odonnell-Allen,Cindy | English | Tools of the Trade: An Analysis of the Collaborative Discourse Practices of a Teacher Research Group | 05/01/00 - | 5239 |
| | Spencer Foundation | | 04/30/01 | \$26,500 |
| Saz,Sara M | Foreign Languages & Literature | International Colloquium of the European Association of Teachers of Spanish | 03/08/00 - | 5342 |
| | City of Fort Collins - Fort Fund | | 02/14/01 | \$2,000 |
| Alexander,Ruth M | History | Inventory of Water-related Structures Along the Cache la Poudre River Corridor | 06/01/00 - | 2857 |
| | DOI-NPS-National Park Service | | 02/01/01 | \$18,148 |
| Fiege,Mark T | History | Historic Structures Condition Inventory - Rocky Mountain National Park | 06/01/00 - | 2854 |
| | DOI-NPS-National Park Service | | 09/01/00 | \$6,302 |

Liberal Arts - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Slater,Michael D | Journalism & Technical Comm | Community Readiness and Media Prevention Campaigns | 09/30/98 - | 7614 |
| | HHS-PHS-Drug Abuse Research Programs | | 08/31/03 | \$539,357 |
| Van Leuven,James K | Journalism & Technical Comm | IPA for Kristina Wilmoth | 03/01/00 - | 1910 |
| | NASA-ARC-Ames Research Center | | 02/28/01 | \$71,206 |
| Van Leuven,James K | Journalism & Technical Comm | An Extended Analysis of Science Outreach Programs in | 03/01/99 - | 1994 |
| Wilmoth,Kristina L | NASA-ARC-Ames Research Center | the Space Life Sciences... | 05/30/00 | \$58,755 |
| Zimmerman,Donald E | Journalism & Technical Comm | Developing Research-based Multimedia & Print Safety | 09/01/95 - | 7825 |
| | HHS-CDC-Environ. Hlth & Injury Control | Communications for Rural Populations (Core 2) | 08/31/01 | \$36,247 |
| Burns,Morris U | Music, Theatre & Dance | Outdoor Café Theatre Season | 02/16/99 - | 5029 |
| | City of Fort Collins - Fort Fund | | 02/15/00 | \$3,000 |
| Burns,Morris U | Music, Theatre & Dance | Outdoor Café Theatre | 02/15/00 - | 5504 |
| | City of Fort Collins - Fort Fund | | 02/14/01 | \$2,000 |
| Hunt,Jennifer D | Music, Theatre & Dance | Summer Theatre for Children | 03/08/00 - | 5337 |
| | City of Fort Collins - Fort Fund | | 02/14/01 | \$1,000 |
| Thaut,Michael H | Music, Theatre & Dance | Center for Biomedical Research in Music | 07/01/99 - | 0136 |
| | CCHE-Commission on Higher Education | | 06/30/00 | \$165,658 |
| Murray,Douglas Lynn | Sociology | Re-Regulating the Global Economy Through Fair Trade: | 01/01/00 - | 5415 |
| Raynolds,Laura T | MacArthur Foundation * | Setting a Research Agenda | 12/31/00 | \$75,000 |
| Wilkins-Wells,John R | Sociology | Management Practice Study II - County Land Use | 03/01/99 - | 2896 |
| | DOI-Bureau of Reclamation | Impacts on Irrigation Districts | 02/28/02 | \$50,000 |
| Wilkins-Wells,John R | Sociology | Management Practice Study II - County Land Use | 03/01/99 - | 2896 |
| | DOI-Bureau of Reclamation | Impacts on Irrigation Districts | 09/30/01 | \$25,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|---|------------------------|--------------------|
| Anderson,David R | Coop Fish & Wildlife Research Colorado Division of Wildlife | Temporal & Spatial Variation in the Demography of Preble's Meadow Jumping Mouse | 07/01/99 - 06/30/00 | 0386 \$35,000 |
| Anderson,David R | Coop Fish & Wildlife Research Colorado Division of Wildlife | Temporal & Spatial Variation in the Demography of Preble's Meadow Jumping Mouse | 07/01/99 - 06/30/00 | 0386 \$38,000 |
| Anderson,David R | Coop Fish & Wildlife Research Colorado Division of Wildlife | 99/00 Sage Grouse Research | 07/01/99 - 06/30/00 | 0390 \$18,000 |
| Anderson,David R | Coop Fish & Wildlife Research Colorado Division of Wildlife | 99/00 Preble's Meadow Jumping Mouse | 07/01/99 - 06/30/00 | 0391 \$38,000 |
| Anderson,David R | Coop Fish & Wildlife Research DOI-USGS-Geological Survey | Adaptive Stochastic Dynamic Programming Software Development | 04/29/98 - 12/31/00 | 2825 \$19,148 |
| Anderson,David R | Coop Fish & Wildlife Research DOI-USGS-Geological Survey | Adaptive Stochastic Dynamic Programming Software Development | 04/29/98 - 12/31/00 | 2825 \$3,849 |
| Anderson,David R | Coop Fish & Wildlife Research DOI-USGS-Geological Survey | Development of Theory & Application of the Trapping Web for Estimating Density of Biological Populations | 06/11/99 - 06/30/02 | 2840 \$19,000 |
| Anderson,David R | Coop Fish & Wildlife Research DOI-USGS-Geological Survey | Development of Theory & Application of the Trapping Web for Estimating Density of Biological Populations | 06/11/99 - 06/30/02 | 2840 \$4,000 |
| Anderson,David R | Coop Fish & Wildlife Research DOI-USGS-Geological Survey | Development of Theory & Application of the Trapping Web for Estimating Density of Biological Populations | 06/11/99 - 06/30/02 | 2840 \$16,000 |
| Anderson,David R | Coop Fish & Wildlife Research USDA-USFS-Pacific SW | Demography & Habitat Relationships of the California Spotted Owl on the Lassen National Forest | 03/01/99 - 09/30/02 | 8789 \$105,010 |
| Bergersen,Eric P | Coop Fish & Wildlife Research Colorado Division of Wildlife | Nonnative Fish Control | 07/01/99 - 06/30/00 | 0379 \$63,000 |
| Bergersen,Eric P | Coop Fish & Wildlife Research Colorado Division of Wildlife | 99/00 Aquatic Studies | 07/01/99 - 06/30/00 | 0392 \$35,000 |
| Bergersen,Eric P | Coop Fish & Wildlife Research Colorado Division of Wildlife | 99/00 TAM Filtration Studies | 07/01/99 - 06/30/00 | 0393 \$50,297 |
| Bergersen,Eric P | Coop Fish & Wildlife Research Colorado Division of Wildlife | 99/00 Whirling Disease in High Lakes | 07/01/99 - 06/30/00 | 0394 \$64,000 |
| Bergersen,Eric P | Coop Fish & Wildlife Research Colorado Division of Wildlife | 99/00 Whirling Disease PCR Development | 07/01/99 - 06/30/00 | 0395 \$74,350 |
| Bergersen,Eric P | Coop Fish & Wildlife Research Montana State University | An Experiment to Determine if Living Brown Trout are Capable of Expelling Viable Myxobolus cerebralis | 05/01/99 - 09/30/00 | 1610 \$37,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------------------|--------------------|
| Bergersen, Eric P | Coop Fish & Wildlife Research DOI-USGS-Geological Survey | The Ecology of Fishes in McKittrick Creek, Guadalupe Mountains National Park, Texas | 08/27/99 - 02/15/02 | 2917 \$28,000 |
| Franklin, Alan B | Coop Fish & Wildlife Research University of Minnesota | Population Ecology of Northern Spotted Owls in Northwestern California | 04/01/00 - 03/31/01 | 2211 \$27,480 |
| Smith, Freeman M | Dean Of Natural Resources AAI-The Africa-America Institute | Chambegga | 08/01/99 - 01/31/00 | 5758 \$3,500 |
| Smith, Freeman M | Dean Of Natural Resources AAI-The Africa-America Institute | Chambegga | 08/01/99 - 01/31/00 | 5758 \$445 |
| Smith, Freeman M | Dean Of Natural Resources AAI-The Africa-America Institute | Chambegga | 08/01/99 - 01/31/00 | 5758 \$918 |
| Cooper, David Jonathan | Earth Resources DOI-NPS-National Park Service | Constraints & Opportunities for Riparian Willow Establishment & Growth, Rocky Mountain National Park, Colorado | 04/01/00 - 05/01/02 | 2836 \$83,725 |
| Cooper, David Jonathan | Earth Resources DOI-Bureau of Reclamation | Riparian Vegetation Studies on the Green & Yampa Rivers | 05/01/98 - 04/30/00 | 2902 \$42,370 |
| Cooper, David Jonathan | Earth Resources DOI-Bureau of Reclamation | Riparian Vegetation Studies on the Green & Yampa Rivers | 05/01/98 - 04/30/00 | 2902 \$20,000 |
| Cooper, David Jonathan | Earth Resources DOI-Bureau of Reclamation | Riparian Vegetation Studies on the Green & Yampa Rivers | 05/01/98 - 04/30/01 | 2902 \$46,000 |
| Cooper, David Jonathan | Earth Resources DOI - US Department of the Interior | Tamarisk Removal & Riparian Restoration Along Reaches of the Green River, Colorado | 06/25/98 - 12/31/00 | 2913 \$7,600 |
| Elder, Kevin J | Earth Resources DOD-ARMY-Corps of Engineers | Snow Distribution & Runoff Forecasting, Kings River Basin, California | 08/15/96 - 02/28/00 | 2322 \$34,471 |
| Elder, Kevin J | Earth Resources DOD-ARMY-Corps of Engineers | Snow Distribution & Runoff Forecasting, Kings River Basin, California | 08/15/96 - 02/28/00 | 2322 \$20,583 |
| Elder, Kevin J | Earth Resources DOD-ARMY-Corps of Engineers | Snow Distribution & Runoff Forecasting, Kings River Basin, California | 08/15/96 - 02/28/02 | 2322 \$41,028 |
| Elder, Kevin J | Earth Resources DOI-NPS-National Park Service | Snow Deposition Studies in Two National Parks of the Rocky Mountain Cordillera | 01/01/00 - 07/01/02 | 2830 \$14,996 |
| Elder, Kevin J | Earth Resources Booth Creek Ski Holdings, Inc. | Evaluation of the Potential of GPS for Measurement of Snow Depth for Operational Ski Area Management | 11/20/98 - 12/31/99 | 6113 \$43,678 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--|---|---|------------------------|--------------------|
| Elder, Kevin J | Earth Resources USDA-USFS-Rocky Mtn. Rsrch Station - CO | Sample Design & Analysis of Spatial Snowpack Properties | 04/18/00 - 03/31/01 | 8778 \$5,000 |
| Erslev, Eric A | Earth Resources LASPAU | Research Support for Guillermo Camargo | 08/01/99 - 07/31/00 | 5757 \$14,760 |
| Ethridge, Frank G Sutton, Sally | Earth Resources Texaco, Inc. * | Hydrocarbon Seal Development & Sequence Stratigraphy | 01/01/00 - 06/30/02 | 6037 \$135,000 |
| Hannah, Judith L | Earth Resources DOI-NPS-National Park Service | Establishment of Baseline Water Quality Conditions in the National Park Service | 10/01/93 - 09/30/00 | 1730 \$50,000 |
| Hannah, Judith L | Earth Resources DOI-NPS-National Park Service | Establishment of Baseline Water Quality Conditions in the National Park Service | 10/01/93 - 09/30/00 | 1730 \$200,000 |
| Hannah, Judith L | Earth Resources DOI-NPS-National Park Service | Development of Environmental Contaminant Encyclopedia | 08/27/93 - 10/01/00 | 1731 \$13,500 |
| Hannah, Judith L Laituri, Melinda J | Earth Resources DOI-NPS-National Park Service | Inventory & Monitoring Natural Resource Status & Trends in the National Park Systems | 07/01/99 - 09/30/00 | 2820 \$100,000 |
| Laituri, Melinda J | Earth Resources Colorado Division of Wildlife | Hydrocoverage for Colorado | 01/01/99 - 06/30/00 | 0347 \$18,672 |
| Laituri, Melinda J | Earth Resources Poudre School District R-1 | Partnership for Geography/Earth Science | 08/01/98 - 09/30/00 | 5618 \$12,000 |
| Macdonald, Lee H | Earth Resources University of the Virgin Islands | Delivery, Deposition, and Effects of Land-based Sediment on Corals in St. John, US Virgin Islands | 08/01/99 - 08/31/00 | 1611 \$4,356 |
| Macdonald, Lee H | Earth Resources USDA-USFS-Pacific SW | Assessing Cumulative Watershed Effects: Evaluating The Use of Ecological Unit Inventories | 06/30/99 - 12/31/00 | 8824 \$70,367 |
| Macdonald, Lee H | Earth Resources USDA-USFS-Pacific SW | Fire, Runoff, and Erosion in Forested Areas: Prediction & Validation | 07/01/99 - 06/30/00 | 8826 \$34,000 |
| Stednick, John D | Earth Resources Colorado State Parks/CO Natural Areas Pg | Water Quality Characterization of Barr Lake | 08/18/99 - 12/31/00 | 0408 \$20,000 |
| Stednick, John D | Earth Resources University of Wyoming | Interdisciplinary Approaches to Identification & Mitigation of NPS Water Quality Impacts | 09/15/94 - 08/31/00 | 3467 \$4,312 |
| Stednick, John D | Earth Resources University of Wyoming | Interdisciplinary Approaches to Identification & Mitigation of NPS Water Quality Impacts | 09/15/94 - 08/31/00 | 3467 \$682 |
| Stednick, John D | Earth Resources University of Wyoming | Interdisciplinary Approaches to Identification & Mitigation of NPS Water Quality Impacts | 09/15/94 - 08/31/00 | 3467 \$43,901 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------|--------------------|
| Stednick,John D | Earth Resources | Interdisciplinary Approaches to Identification & Mitigation of NPS Water Quality Impacts | 09/15/94 - | 3467 |
| | University of Wyoming | | 08/31/00 | \$4,197 |
| Stednick,John D | Earth Resources | Nitrogen Sources in Surface Waters in the Glacier Lakes Experimental Ecosystem | 09/10/99 - | 8720 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 12/30/00 | \$423 |
| Stednick,John D | Earth Resources | Nitrogen Sources in Surface Waters in the Glacier Lakes Experimental Ecosystem | 09/10/99 - | 8720 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 12/30/00 | \$15,760 |
| Wohl,Ellen E | Earth Resources | Modeling Flows for Fish Habitat Maintenance - Hydraulic Modeling | 07/01/99 - | 0387 |
| | Colorado Division of Wildlife | | 06/30/00 | \$19,378 |
| Wohl,Ellen E | Earth Resources | Modeling Flows for Fish Habitat Maintenance - Hydraulic Modeling | 07/01/99 - | 0387 |
| | Colorado Division of Wildlife | | 06/30/00 | \$28,000 |
| Wohl,Ellen E | Earth Resources | Acquisition of Hydraulics Instrumentation for Field-Based Research | 01/01/00 - | 3036 |
| | NSF-GEO-Geosciences | | 12/31/04 | \$54,068 |
| Wohl,Ellen E | Earth Resources | Hydraulic Resistance of Large Woody Debris in Step Pool Channels | 09/01/99 - | 3595 |
| | NSF-GEO-Geosciences | | 08/31/00 | \$46,582 |
| Wohl,Ellen E | Earth Resources | Hydraulic Resistance of Large Woody Debris in Step Pool Channels | 09/01/99 - | 3595 |
| | NSF-GEO-Geosciences | | 08/31/00 | \$60 |
| Andelt,William F | Fish & Wildlife Biology | Causes & Magnitude of Neonatal Mule Deer Fawn Mortality in Colorado | 07/16/99 - | 0396 |
| | Colorado Division of Wildlife | | 06/30/00 | \$37,500 |
| Andelt,William F | Fish & Wildlife Biology | Brown Tree Snake Research | 09/29/99 - | 2009 |
| | USDA-APHIS-Ag & Plant Health Insp Srvc | | 09/29/00 | \$13,500 |
| Andelt,William F | Fish & Wildlife Biology | Alternative Systems for Managing Predators | 08/22/99 - | 2018 |
| | USDA-APHIS-Ag & Plant Health Insp Srvc | | 08/21/00 | \$14,970 |
| Anderson,David G | Fish & Wildlife Biology | US 24 Corridor - Biological Inventory | 04/03/00 - | 0432 |
| Spackman,Susan | Colorado Department of Transportation | | 09/15/00 | \$22,000 |
| Baker,Barry B | Fish & Wildlife Biology | Greater Outdoors Colorado 2000 Aquatic Geographic Information Systems Manager | 09/10/99 - | 0413 |
| | Colorado Division of Wildlife | | 06/30/01 | \$59,080 |
| Baker,Barry B | Fish & Wildlife Biology | Lynx Analysis Units & Habitat Mapping Project | 05/01/00 - | 1716 |
| | DOI-BLM-Bureau of Land Management | | 07/31/00 | \$24,148 |
| Baker,Barry B | Fish & Wildlife Biology | Colorado BLM/FS Sensitive Species Information & Service Project | 09/01/99 - | 1825 |
| | DOI-BLM-Bureau of Land Management | | 10/30/00 | \$49,800 |
| Baker,Barry B | Fish & Wildlife Biology | Planning for the Development of a Distributed, Internet Database System for Biodiversity Data Sets from the... | 09/01/99 - | 3599 |
| | NSF-Biological Sciences | | 08/31/00 | \$58,922 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--------------------------------|--|--|------------------------|--------------------|
| Baker,Barry B | Fish & Wildlife Biology Various "Non-Profit" Sponsors | Colorado BLM FS Sensitive Spec | 09/01/99 - 10/30/00 | 5502 \$1,409 |
| Baker,Barry B | Fish & Wildlife Biology Various "Non-Profit" Sponsors | Colorado BLM FS Sensitive Spec | 09/01/99 - 10/30/00 | 5502 \$14,091 |
| Benson,Delwin E | Fish & Wildlife Biology Blue Valley Ranch | Blue Valley Ranch | 09/21/99 - 08/31/01 | 5304 \$17,000 |
| Benson,Delwin E | Fish & Wildlife Biology Blue Valley Ranch | Blue Valley Ranch | 09/21/99 - 08/31/01 | 5304 \$1,038 |
| Bestgen,Kevin R | Fish & Wildlife Biology Colorado Division of Wildlife | Evaluation of the Interagency Standardized Monitoring Program Technique in Backwaters of the ... | 11/04/99 - 06/30/00 | 0422 \$26,500 |
| Bestgen,Kevin R | Fish & Wildlife Biology DOI-Bureau of Reclamation | ISMP Data Evaluation | 05/23/00 - 09/30/01 | 1727 \$7,000 |
| Bestgen,Kevin R | Fish & Wildlife Biology DOI-Bureau of Reclamation | Levee Removal & Floodplain Connectivity Evaluation in the Green River, Utah | 03/01/96 - 09/30/01 | 1788 \$50,050 |
| Bestgen,Kevin R | Fish & Wildlife Biology DOI-Bureau of Reclamation | Initial Implementation of a Monitoring Programs for Evaluation of Restoration Activities | 03/01/96 - 09/30/01 | 1793 \$53,000 |
| Bestgen,Kevin R | Fish & Wildlife Biology DOI-Bureau of Reclamation | Larval Fish Laboratory Involvement in Implementing Recovery Actions for the Endangered Fish in the Upper | 10/10/89 - 09/30/01 | 1845 \$53,800 |
| Bestgen,Kevin R | Fish & Wildlife Biology DOI-Bureau of Reclamation | Flaming Gorge Studies: Technical Integration & Synthesis | 10/01/94 - 09/30/01 | 1847 \$15,000 |
| Bestgen,Kevin R | Fish & Wildlife Biology DOI-Bureau of Reclamation | Assessment of Drifting Larval Fishes in the Yampa & Green Rivers | 10/01/89 - 09/30/01 | 1871 \$30,000 |
| Bestgen,Kevin R | Fish & Wildlife Biology DOI-Bureau of Reclamation | Colorado Pikeminnow Abundance Estimation | 03/01/00 - 12/31/02 | 2919 \$64,000 |
| Hawkins,John A White,Gary C | | | | |
| Bestgen,Kevin R | Fish & Wildlife Biology Metro Wastewater Reclamation District | Fish Screen Efficiency Testing | 01/01/99 - 06/30/00 | 5690 \$4,400 |
| Beyers,Daniel W | Fish & Wildlife Biology DOI-Bureau of Reclamation | Evaluation of Stage Fluctuations on Colorado Pikeminnow | 05/23/00 - 09/30/01 | 1720 \$20,000 |
| Beyers,Daniel W | Fish & Wildlife Biology DOI-Bureau of Reclamation | Evaluation of Interspecific Sensitivity to Dietary Selenium Exposure: Razorback Sucker versus Flannelmouth... | 02/01/99 - 09/30/01 | 1859 \$16,300 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------------------|---|--|------------------------|--------------------|
| Beyers, Daniel W | Fish & Wildlife Biology DOI-Bureau of Reclamation | Assessment & Prediction of Effects of Selenium on Razorback Sucker | 02/01/98 - 09/30/01 | 4194 \$14,900 |
| Castle, Carla J Beyers, Daniel W | Fish & Wildlife Biology DOI-USGS-Geological Survey | Toxicity Assessment of Stream & Sediments in the Angus Creek Watershed | 06/01/99 - 02/29/00 | 2807 \$9,913 |
| Castle, Carla J Beyers, Daniel W | Fish & Wildlife Biology DOI-USGS-Geological Survey | Toxicity Assessment of Stream & Sediments in the Angus Creek Watershed | 06/01/99 - 02/29/00 | 2807 \$9,913 |
| Castle, Carla J Beyers, Daniel W | Fish & Wildlife Biology DOI-USGS-Geological Survey | An Investigation of Baseline Conditions & the Potential Effects of Mining on Water Quality within Swamp Creek & Rice | 06/01/99 - 02/28/00 | 2851 \$31,959 |
| Clements, William H | Fish & Wildlife Biology Colorado Division of Wildlife | Arkansas River Basin Research Study | 02/10/00 - 12/31/00 | 0429 \$71,800 |
| Clements, William H | Fish & Wildlife Biology DOI-USGS-Research and Data Acquisition | Integration of Geological & Ecological Indicators for Assessment of Impacts on Stream & Riparian... | 10/01/99 - 09/30/00 | 2813 \$46,087 |
| Clements, William H | Fish & Wildlife Biology DOI-USGS-Research and Data Acquisition | Integration of Geological and Ecological Indicators for Assessment of Impacts on Stream and Riparian... | 10/01/99 - 09/30/00 | 2813 \$6,913 |
| Clements, William H | Fish & Wildlife Biology DOI-NPS-National Park Service | Assess Ecological, Hydrological, & Geochemical Effects of the Dome Fire on the Capulin Watershed... | 10/01/97 - 09/30/01 | 2856 \$15,300 |
| Clements, William H | Fish & Wildlife Biology SPMA - Southwest Parks & Monuments Assoc | Effects of Fire Disturbance on Watersheds in Bandelier National Monument | 04/01/97 - 03/31/00 | 5173 \$5,640 |
| Clements, William H | Fish & Wildlife Biology School of Mines | Effects of Heavy Metals in Sediments | 10/01/98 - 09/30/01 | 5912 \$33,950 |
| Clements, William H | Fish & Wildlife Biology Wright State University | Assessment of Sediment Quality Criteria for Heavy Metals | 12/01/97 - 11/30/00 | 5932 \$13,523 |
| Covich, Alan P | Fish & Wildlife Biology DOI-USGS-Geological Survey | Wetland Literature Survey | 06/01/99 - 10/31/99 | 2810 \$10,000 |
| Covich, Alan P | Fish & Wildlife Biology University of Puerto Rico | Long-Term Ecological Research - Luquillo Experimental Forest | 12/01/99 - 11/30/00 | 3408 \$19,819 |
| Covich, Alan P | Fish & Wildlife Biology USDA-USFS-Intl Inst Tropical Forestry | Leaf Litter Breakdown in Tropical Streams | 09/29/99 - 09/30/00 | 8870 \$6,000 |
| Culver, Denise R | Fish & Wildlife Biology Colorado Division of Wildlife | State Technical Assistance to Wetlands Program | 09/01/99 - 06/30/00 | 0409 \$40,000 |
| Culver, Denise R Wunder, Michael B | Fish & Wildlife Biology Colorado Department of Natural Resources | Comprehensive Statewide Wetland Characterization & Classification | 06/09/00 - 06/30/01 | 0439 \$50,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|---|--|------------------------|--------------------|
| Culver,Denise R Wunder,Michael B | Fish & Wildlife Biology Colorado Department of Natural Resources | Comprehensive Statewide Wetland Characterization & Classification | 06/09/00 - 06/30/01 | 0440 \$54,069 |
| Culver,Denise R Wunder,Michael B | Fish & Wildlife Biology Colorado Department of Natural Resources | Comprehensive Statewide Wetland Characterization & Classification | 06/09/00 - 06/30/01 | 0442 \$63,977 |
| Culver,Denise R | Fish & Wildlife Biology DOI-BLM-Bureau of Land Management | Bureau of Land Management Riparian Classification Orientation | 09/15/99 - 10/31/99 | 2819 \$3,500 |
| Fausch,Kurt D | Fish & Wildlife Biology Colorado Division of Wildlife | Distribution, Habitat & Life History of Brassy Minnow in Eastern Colorado | 05/17/99 - 12/31/01 | 0373 \$25,000 |
| Fausch,Kurt D | Fish & Wildlife Biology Colorado Division of Wildlife | Developing Tools to Predict Success of Cutthroat Restoration Projects | 07/16/99 - 12/31/99 | 0388 \$15,500 |
| Fausch,Kurt D | Fish & Wildlife Biology Colorado Division of Wildlife | Effects of Brook Trout on Colorado River Cutthroat Trout | 07/01/99 - 06/30/03 | 0389 \$28,000 |
| Fausch,Kurt D | Fish & Wildlife Biology DOI-Bureau of Reclamation | Research for Mitigation for Lost Production of Naturally Reproducing Salmonids in the Sacramento River | 01/01/00 - 09/30/03 | 1708 \$64,754 |
| Fausch,Kurt D | Fish & Wildlife Biology DOI - US Department of the Interior | Strategies to Reduce the Effects of Brook Trout on Cutthroat Trout Restorations | 03/12/98 - 12/31/00 | 4197 \$36,650 |
| Flickinger,Stephen A Nimmo,Del Wayne R | Fish & Wildlife Biology USDI-GS-State Partnerships | Toxicity Tests on Leachate for Mine Waste Characterization | 08/01/97 - 09/30/99 | 1702 \$6,958 |
| Flickinger,Stephen A | Fish & Wildlife Biology DOI-Bureau of Reclamation | Professional Experience Program - Southwestern Willow Flycatcher Survey | 10/01/98 - 09/30/00 | 1853 \$75,000 |
| Flickinger,Stephen A | Fish & Wildlife Biology DOI-Bureau of Reclamation | Professional Experience Program - Southwestern Willow Flycatcher Survey | 10/01/98 - 09/30/00 | 1853 \$71,400 |
| Flickinger,Stephen A | Fish & Wildlife Biology USDA-NRCS-Natural Resources Consvtn Srv | Wildlife Habitat Management Institute | 12/01/97 - 09/30/00 | 2123 \$22,000 |
| Grunau,Lee | Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg | State Trail Grants Review | 01/20/00 - 04/30/00 | 0425 \$8,899 |
| Grunau,Lee | Fish & Wildlife Biology Colorado Department of Transportation | Task Order 1: Central Shortgrass Prairie | 04/24/00 - 06/30/00 | 0436 \$6,544 |
| Grunau,Lee Wunder,Michael B | Fish & Wildlife Biology DOD-ARMY-Corps of Engineers | Legacy Landscape Assessment | 07/28/99 - 09/30/01 | 7369 \$74,960 |
| Grunau,Lee Wunder,Michael B | Fish & Wildlife Biology DOD-ARMY-Corps of Engineers | Legacy Landscape Assessment | 07/28/99 - 09/30/01 | 7369 \$75,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------------------|---|--|------------------------|--------------------|
| Hawkins,John A | Fish & Wildlife Biology DOI-Bureau of Reclamation | Yampa River Non-native Fish Control: Northern Pike Spawning & Nursery Habitat Evaluation | 05/30/98 - 09/30/01 | 2943 \$95,700 |
| Johnson,Brett Michael | Fish & Wildlife Biology Colorado Division of Wildlife | Data Analyses & Dissemination | 07/01/99 - 06/30/00 | 0405 \$18,000 |
| Johnson,Brett Michael | Fish & Wildlife Biology DOI-Bureau of Reclamation | Ecological Effects of Reservoir Operations on Blue Mesa Reservoir | 04/22/93 - 09/30/04 | 2842 \$60,000 |
| Johnson,Brett Michael | Fish & Wildlife Biology DOI-Bureau of Reclamation | Ecological Effects of Reservoir Operations on Blue Mesa Reservoir | 04/22/93 - 09/30/04 | 2842 \$60,000 |
| Johnson,Brett Michael | Fish & Wildlife Biology N. Front Range Water Qlty Planning Assoc | Top-down Influences on Water Quality in Front Range Reservoirs | 06/01/98 - 06/30/00 | 5653 \$6,555 |
| Kettler,Stephan M Wunder,Michael B | Fish & Wildlife Biology DOI-USFWS-Fish & Wildlife Service | Rio Grande & Conejos Counties Biological Assessment | 02/10/00 - 04/30/00 | 1613 \$10,000 |
| Kettler,Stephan M Wunder,Michael B | Fish & Wildlife Biology EPA-Surveys, Studies, Investigations | Survey of Critical Biological Resources for the Upper Arkansas Ecosystem | 10/01/99 - 09/30/00 | 5800 \$9,999 |
| Kittel,Gwen M | Fish & Wildlife Biology The Conservation Fund | Lake Fork Gunnison River Assessment | 08/01/99 - 12/31/99 | 5039 \$1,281 |
| Klein,Mary Hobbs,N Thompson | Fish & Wildlife Biology Colorado Division of Wildlife | GOCO FY2000 Wildlife Funds - Amendment | 08/16/99 - 12/15/99 | 0407 \$33,414 |
| Klein,Mary Hobbs,N Thompson | Fish & Wildlife Biology Colorado Division of Wildlife | GOCO FY2000 Wildlife Funds - Amendment | 08/16/99 - 11/15/99 | 0407 \$70,954 |
| Klein,Mary | Fish & Wildlife Biology Colorado Division of Wildlife | GOCO/DOW FY 2000 | 03/15/00 - 06/30/00 | 0433 \$81,632 |
| Klein,Mary Wunder,Michael B | Fish & Wildlife Biology The Nature Conservancy | Colorado Field Office Support (COFO) 2000 | 08/01/99 - 06/30/00 | 5065 \$25,000 |
| Klein,Mary Wunder,Michael B | Fish & Wildlife Biology The Nature Conservancy | Colorado Field Office Support (COFO) 2000 | 08/01/99 - 07/31/00 | 5065 \$2,000 |
| Klein,Mary Wunder,Michael B | Fish & Wildlife Biology The Nature Conservancy | Colorado Field Office Support (COFO) 2000 | 08/01/99 - 07/31/00 | 5065 \$600 |
| Klein,Mary | Fish & Wildlife Biology The Nature Conservancy | The Wyoming Basins Ecoregional Plan (TNC) | 08/20/99 - 06/30/00 | 5126 \$999 |
| Klein,Mary | Fish & Wildlife Biology The Nature Conservancy | Great Outdoors Colorado Program (GOCO) Fiscal Year 2000 Open Space & Local Government | 02/09/00 - 07/31/00 | 5325 \$120,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--|--|---|------------------------|--------------------|
| Klein,Mary | Fish & Wildlife Biology The Nature Conservancy | Utah-Wyoming Mountains Ecoregion Data | 04/24/00 - | 5333 |
| | | | 06/30/01 | \$1,800 |
| Knight,Richard L | Fish & Wildlife Biology Colorado Division of Wildlife | Wildlife & Wildlife Viewing Along the Yampa River | 09/01/99 - | 0410 |
| | | | 12/31/01 | \$17,600 |
| Knight,Richard L | Fish & Wildlife Biology Utah Department of Natural Resources | Mountain Biking, Hiking & Wildlife | 07/01/99 - | 5078 |
| | | | 06/30/02 | \$29,061 |
| Knight,Richard L | Fish & Wildlife Biology Utah Department of Natural Resources | Mountain Biking, Hiking & Wildlife | 07/01/99 - | 5078 |
| | | | 06/30/02 | \$20,939 |
| Lyon,Margarette J | Fish & Wildlife Biology Garfield County | Assessment of Irreplaceable Biological Resources | 04/01/00 - | 5560 |
| | | | 06/30/01 | \$55,500 |
| Noon,Barry R | Fish & Wildlife Biology DOI-Bureau of Reclamation | Population Viability Analysis for the Southwest Willow Flycatcher | 09/30/98 - | 1804 |
| | | | 12/31/99 | \$1,931 |
| Noon,Barry R | Fish & Wildlife Biology Northern Arizona University | Landscape Fragmentation Effects on Breeding Birds | 11/01/99 - | 2204 |
| | | | 06/30/00 | \$12,500 |
| Noon,Barry R | Fish & Wildlife Biology Northern Arizona University | Predicting the Effects of Ecosystem Fragmentation & Restoration: Management Models for Animal Populations | 02/11/98 - | 2627 |
| | | | 12/31/99 | \$3,300 |
| Noon,Barry R | Fish & Wildlife Biology Northern Arizona University | Predicting the Effects of Ecosystem Fragmentation & Restoration: Management Models for Animal Populations | 02/11/98 - | 2627 |
| | | | 12/31/00 | \$50,000 |
| Noon,Barry R | Fish & Wildlife Biology USDA-USFS-Rocky Mtn. Rsrch Station - CO | Effects of Landscape Patterns on the Distribution & Abundance of Grassland Birds | 09/16/98 - | 8721 |
| | | | 08/31/00 | \$18,000 |
| Pague,Christopher A | Fish & Wildlife Biology The Nature Conservancy | Natural Heritage Investigations | 11/27/95 - | 5347 |
| | | | 12/31/98 | \$7,579 |
| Robinette,H. Randall | Fish & Wildlife Biology Colorado Division of Wildlife | Call Center | 07/01/99 - | 0380 |
| | | | 06/30/00 | \$79,723 |
| Robinette,H. Randall Seeber,David A | Fish & Wildlife Biology Colorado Division of Wildlife | Development of New Information & Education Products / Collaborational Research | 07/01/99 - | 0385 |
| | | | 06/30/00 | \$54,924 |
| Robinette,H. Randall Herring,Renee Karlin | Fish & Wildlife Biology Colorado Division of Wildlife | Wildlife Watch | 07/01/99 - | 0404 |
| | | | 06/30/00 | \$56,934 |
| Rondeau,Renee | Fish & Wildlife Biology DOI-USFWS-Fish & Wildlife Service | Pueblo Chemical Depot Permanent Vegetation Monitoring | 07/15/98 - | 1778 |
| | | | 04/15/03 | \$1,000 |
| Rondeau,Renee | Fish & Wildlife Biology The Nature Conservancy | Ecological Systems Viability Specifications for the Southern Rocky Mountain Ecoregion | 03/20/00 - 03/19/01 | 5330 \$20,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--------------------------------------|---|--|------------------------|----------------------------|
| Rondeau,Renee | Fish & Wildlife Biology DOD-ARMY-Rocky Mountain Arsenal | Pueblo Chemical Depot Permanent Vegetation Monitoring | 08/30/99 - 08/30/00 | 7262 \$2,500 |
| Rondeau,Renee | Fish & Wildlife Biology DOD-ARMY-Rocky Mountain Arsenal | Pueblo Chemical Depot Permanent Vegetation Monitoring | 08/30/99 - 08/30/00 | 7262 \$30,000 |
| Savidge,Julie | Fish & Wildlife Biology Nebraska Game and Parks Commission | Comparative Ecology of Recently Translocated & Established Populations of Bighorn Sheep in Nebraska | 09/01/99 - 08/31/03 | 5112 \$80,000 |
| Schorr,Robert | Fish & Wildlife Biology El Paso County Parks | El Paso County Biological Inventory & Assessment | 03/15/00 - 06/30/01 | 5565 \$70,029 |
| Schorr,Robert Wunder,Michael B | Fish & Wildlife Biology DOD-ARMY-Rocky Mountain Arsenal | Pueblo Chemical Depot Jumping Mouse Inventory | 08/30/99 - 08/30/00 | 7268 \$3,000 |
| Schorr,Robert | Fish & Wildlife Biology DOD-USAF-Air Force | Preble's Meadow Jumping Mouse Studies on the U.S. Air Force Academy | 05/17/00 - 09/20/00 | 7293 \$34,406 |
| Spackman,Susan Wunder,Michael B | Fish & Wildlife Biology Colorado State Parks/CO Natural Areas Pg | A Natural Heritage Inventory of Staunton State Park, Jefferson & Park Counties, Colorado | 07/20/99 - 05/01/00 | 0397 \$20,817 |
| Spackman,Susan | Fish & Wildlife Biology DOI-BLM-Bureau of Land Management | Keeping the Colorado Rare Plant Field Guide Current | 08/01/99 - 09/30/00 | 1701 \$3,996 |
| Spackman,Susan | Fish & Wildlife Biology Various "Non-Profit" Sponsors | Park County Biological Assessment | 04/01/00 - 06/30/01 | 5553 \$30,000 |
| Stevens,Joseph E | Fish & Wildlife Biology The Nature Conservancy | 1999 Plant Element Global Ranks (EGR's) | 10/01/99 - 02/01/00 | 2205 \$7,316 |
| Stevens,Joseph E | Fish & Wildlife Biology The Nature Conservancy | TNC 2000 Community EGR's | 03/01/00 - 12/30/01 | 2210 \$2,775 |
| Stevens,Joseph E Schorr,Robert | Fish & Wildlife Biology The Nature Conservancy | Natural Heritage Inventory of Buckley Air National Guard Base | 07/01/99 - 06/30/00 | 2614 \$16,311 |
| Stevens,Joseph E Wunder,Michael B | Fish & Wildlife Biology The Nature Conservancy | Natural Heritage Inventory of Schriever Air Force Base | 01/01/00 - 08/15/00 | 2635 \$9,598 |
| Stevens,Joseph E Wunder,Michael B | Fish & Wildlife Biology The Nature Conservancy | Natural Heritage Inventory of Schriever Air Force Base | 01/01/00 - 08/15/00 | 2635 \$360 |
| Stevens,Joseph E | Fish & Wildlife Biology DOI-NPS-National Park Service | NPS Southern Plains Network Study Plan | 04/01/00 - 11/30/00 | 2835 \$38,295 |
| White,Gary C | Fish & Wildlife Biology Colorado Division of Wildlife | Modeling & Analytical Services | 07/01/99 - 06/30/00 | 0399 \$118,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|---|------------|--------------------|
| White,Gary C | Fish & Wildlife Biology | Population Dynamics of Muntain Plovers | 05/15/00 - | 1803 |
| | DOI-BLM-Bureau of Land Management | | 09/01/00 | \$8,800 |
| White,Gary C | Fish & Wildlife Biology | Research & Development on New Approaches for Monitoring Mexican Spotted Owl Populations | 06/23/00 - | 8783 |
| Franklin,Alan B | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 12/15/01 | \$40,000 |
| Bowden,David C | | | | |
| Wilson,Kenneth R | Fish & Wildlife Biology | Boreal Toad Habitat Modeling | 01/01/99 - | 0350 |
| | Colorado Division of Wildlife | | 06/30/01 | \$23,606 |
| Wilson,Kenneth R | Fish & Wildlife Biology | Brown Tree Snake Research | 05/01/00 - | 2032 |
| | USDA-APHIS-Animal Damage Control | | 04/30/01 | \$20,000 |
| Wilson,Kenneth R | Fish & Wildlife Biology | Biodiversity of the Jemez Mountains | 09/05/96 - | 8708 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 12/31/99 | \$5,000 |
| Wilson,Kenneth R | Fish & Wildlife Biology | Development of a Species Database for New Mexico & Arizona For Use in the Management of Grazing & Other Resource... | 11/29/99 - | 8769 |
| | USDA-USFS-Forest Research | | 09/30/01 | \$172,306 |
| Wilson,Kenneth R | Fish & Wildlife Biology | Grazing Impacts on Regional Diversity | 06/01/99 - | 8863 |
| | USDA-USFS-Forest Research | | 06/30/00 | \$48,977 |
| Wunder,Michael B | Fish & Wildlife Biology | The Effects of Fire Intensity on Olive-Sided & Hammond's Flycatchers | 10/01/99 - | 2831 |
| | DOI-USGS-Geological Survey | | 09/30/00 | \$30,514 |
| Wunder,Michael B | Fish & Wildlife Biology | South Park Mountain Plover 4 | 05/12/98 - | 2853 |
| | DOI-BLM-Bureau of Land Management | | 03/31/01 | \$5,500 |
| Wunder,Michael B | Fish & Wildlife Biology | Status/Conservation of Mountain Plover | 04/01/00 - | 2897 |
| | DOI-USGS-Geological Survey | | 03/31/01 | \$35,760 |
| Wunder,Michael B | Fish & Wildlife Biology | GOCO Eagle County Biological Assessment | 07/01/99 - | 2916 |
| | DOI-BLM-Bureau of Land Management | | 12/31/99 | \$13,500 |
| Wunder,Michael B | Fish & Wildlife Biology | USFS NFWF EO Specifications | 02/01/00 - | 5514 |
| Spackman,Susan | The Nature Conservancy | | 12/31/00 | \$19,683 |
| Wunder,Michael B | Fish & Wildlife Biology | Small Mammal Monitoring at Pueblo Chemical Depot | 08/30/99 - | 7263 |
| | DOD - US Department of Defense | | 08/30/00 | \$4,000 |
| Wunder,Michael B | Fish & Wildlife Biology | Small Mammal Monitoring at Pueblo Chemical Depot | 08/30/99 - | 7263 |
| | DOD - US Department of Defense | | 08/30/00 | \$11,357 |
| Wunder,Michael B | Fish & Wildlife Biology | Small Mammal Monitoring at Pueblo Chemical Depot | 08/30/99 - | 7263 |
| | DOD - US Department of Defense | | 08/30/00 | \$15,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|---|-------------------------|--------------------|
| Bagley, Calvin F | Forest Sciences | Army National Guard Cultural & Natural Resource Program Management - Off Campus | 06/01/98 - | 0271 |
| | Colorado Department of Military Affairs | | 10/18/00 | \$361,946 |
| Bagley, Calvin F | Forest Sciences | Army National Guard & Natural Resource Program Management - On Campus | 06/01/98 - | 0272 |
| | Colorado Department of Military Affairs | | 10/18/00 | \$2,330 |
| Bagley, Calvin F | Forest Sciences | Army National Guard & Natural Resource Program Management - On Campus | 06/01/98 - | 0272 |
| | Colorado Department of Military Affairs | | 10/18/00 | \$7,924 |
| Bagley, Calvin F | Forest Sciences | Tracked Vehicle Study Date Collection & Report 2000 | 05/01/00 - | 2606 |
| | State of Idaho | | 06/29/01 | \$19,065 |
| Bettters, David R | Forest Sciences | Development of a User's Guide for a Windows 95 Version of Spectrum | 03/11/99 - | 8792 |
| | USDA-USFS-Forest Research | | 09/30/00 | \$50,383 |
| Binkley, Daniel E | Forest Sciences | Watershed Research in the United States National Parks | 08/01/99 - | 2868 |
| Herrmann, Raymond | DOI-USGS-Geological Survey | | 07/31/00 | \$29,280 |
| Binkley, Daniel E | Forest Sciences | Landscape Patterns of Aspen Forests | 05/19/99 - | 2873 |
| | DOI-USGS-Geological Survey | | 05/18/01 | \$24,000 |
| Binkley, Daniel E | Forest Sciences | Nutrient Supply Effects on Riparian Vegetation | 06/09/99 - | 2874 |
| | DOI-USGS-Geological Survey | | 06/10/01 | \$36,000 |
| Binkley, Daniel E | Forest Sciences | Longevity of Tree-Species Effects on Soil Fertility | 04/15/99 - | 3667 |
| | University of Hawaii | | 12/31/01 | \$59,379 |
| Binkley, Daniel E | Forest Sciences | Water Quality & Ecosystem Studies in Northwest Alaska | 07/10/96 - | 8788 |
| | USDA-USFS-Forest Research | | 11/30/00 | \$40,000 |
| Burke, Ingrid C | Forest Sciences | Long Term Ecological Research Program: Shortgrass Steppe | 02/01/97 - | 3033 |
| Kelly, Eugene F | NSF-Biological Sciences | | 01/31/01 | \$560,000 |
| Burke, Ingrid C | Forest Sciences | Grassland Response to Precipitation Manipulation | 06/01/00 - | 3078 |
| | Mcculley, Rebecca L | | NSF-Biological Sciences | 05/31/02 |
| Burke, Ingrid C | Forest Sciences | Long Term Ecological Research Program: Shortgrass Steppe (REU supplement) | 03/17/97 - | 3201 |
| | Kelly, Eugene F | | NSF-Biological Sciences | 01/31/01 |
| Burke, Ingrid C | Forest Sciences | Ecosystem Significance of Soil as a Long Term Sink for ... Research Experiences for Undergraduates | 08/01/97 - | 3516 |
| | Maciel, Gary E | | NSF-Biological Sciences | 07/31/01 |
| Lauenroth, William K | | | | |
| Dean, Denis J | Forest Sciences | Inventorying & Monitoring Natural Resources Status & Trends in the National Park System | 05/01/99 - | 2824 |
| | DOI-NPS-National Park Service | | 09/30/01 | \$47,000 |
| Dean, Denis J | Forest Sciences | Template for the Development of a SNAP-like Software Program for USFS Project-level Planning | 04/19/00 - | 8779 |
| | USDA-USFS-Forest Research | | 06/30/01 | \$79,540 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|--|--|------------------------|--------------------|
| Dean, Denis J | Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO | Development of a Flexible, Standardized Methodology for Optimizing Fuel Treatment Programs Across Space & Time | 06/01/99 - 04/30/01 | 8813 \$48,294 |
| Hoffer, Roger M | Forest Sciences Colorado Division of Wildlife | Environmental Influences on Chronic Wasting Disease | 04/28/00 - 06/30/00 | 0434 \$15,000 |
| Omi, Philip N | Forest Sciences DOI - US Department of the Interior | Incorporation of Wildland Fuels Information into Landscape Scale Land Use & Planning Processes | 01/01/00 - 12/31/01 | 2812 \$320,684 |
| Omi, Philip N | Forest Sciences DOI-NPS-National Park Service | Fire Regimes & Fuel Treatments: A Synthesis with Manager Feedback | 01/01/00 - 12/31/00 | 2821 \$103,839 |
| Omi, Philip N Martinson, Erik | Forest Sciences DOI - US Department of the Interior | Effect of Fuel Treatments on Wildfire Severity | 07/01/99 - 07/01/01 | 2898 \$50,984 |
| Omi, Philip N Martinson, Erik | Forest Sciences DOI-NPS-Natl Natural Landmarks Program | Effect of Fuel Treatments on Wildfire Severity | 07/01/99 - 07/01/01 | 2898 \$18,710 |
| Omi, Philip N | Forest Sciences USDA-USFS-Forest Research | Study Program for Israeli Forester | 07/22/99 - 09/30/00 | 8860 \$5,047 |
| Reich, Robin M | Forest Sciences USDA-USFS-Rocky Mtn. Rsrch Station - CO | Spatial Database Design, Population & Analysis | 05/05/98 - 07/31/00 | 8852 \$5,000 |
| Rideout, Douglas B Loomis, John B Omi, Philip N | Forest Sciences DOI-NPS-National Park Service | Assessing Values at Risk in the United States from Wildland Fires | 01/01/00 - 04/01/01 | 2823 \$144,293 |
| Shaw, Robert B Brozka, Robert J | Forest Sciences DOI-USFWS-Fish & Wildlife Service | Plant Lamination for the US Fish & Wildlife Service at Rocky Mountain Arsenal, Colorado | 06/30/99 - 09/29/00 | 1797 \$2,468 |
| Shaw, Robert B Bagley, Calvin F | Forest Sciences DOD-ARMY | Active/Inactive Range Inventory for U.S. Army Alaska, ON CAMPUS | 09/30/99 - 01/31/00 | 2399 \$19,678 |
| Shaw, Robert B Brozka, Robert J | Forest Sciences DOD-ARMY-Fort Drum, New York | Geographic Information System Support at Fort Drum, New York - On Campus | 03/01/00 - 09/30/01 | 2467 \$2,161 |
| Shaw, Robert B Brozka, Robert J | Forest Sciences DOD-ARMY-Fort Drum, New York | Geographic Information System Support at Fort Drum, New York - Off Campus | 03/01/00 - 09/30/01 | 2468 \$27,839 |
| Shaw, Robert B Bagley, Calvin F | Forest Sciences DOD-ARMY | Active/Inactive Range Inventory for U.S. Army Alaska, OFF CAMPUS | 09/30/99 - 01/31/00 | 2499 \$19,678 |
| Shaw, Robert B | Forest Sciences DOD-ARMY | IPA for Joan VanDervort | 01/01/00 - 12/31/01 | 2501 \$207,950 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|---|--|------------------------|--------------------|
| Shaw,Robert B | Forest Sciences DOD-ARMY | Intergovernmental Personnel Act (IPA) for C. David McFerren | 01/01/00 - 09/30/01 | 2505 \$224,068 |
| Shaw,Robert B | Forest Sciences DOD-ARMY | Intergovernmental Personnel Act (IPA) for Donald Artis | 03/01/00 - 02/28/02 | 2551 \$224,403 |
| Shaw,Robert B | Forest Sciences DOD-ARMY | IPA for Joseph Norberg | 03/01/00 - 02/28/02 | 2563 \$257,624 |
| Shaw,Robert B Doe,William W | Forest Sciences University of Southern Mississippi | Land Condition Trend Analysis Technical Assistance | 04/30/00 - 06/30/00 | 2605 \$3,545 |
| Shaw,Robert B Doe,William W | Forest Sciences State of Vermont | Technical Support to Vermont National Guard | 09/29/99 - 11/30/99 | 2615 \$1,750 |
| Shaw,Robert B Brozka,Robert J | Forest Sciences State of Idaho | LCTA Field Data Collection & Data Analysis | 05/25/00 - 09/30/01 | 2636 \$29,490 |
| Shaw,Robert B Bagley,Calvin F Brozka,Robert J | Forest Sciences Calibre Systems, Inc. | Integrated Training Area Management Geographic Information System Regional Support Center | 12/14/99 - 05/31/00 | 2650 \$300,000 |
| Shaw,Robert B Bagley,Calvin F Brozka,Robert J | Forest Sciences Calibre Systems, Inc. | Integrated Training Area Management Geographic Information System Regional Support Center | 12/14/99 - 12/13/00 | 2650 \$31,150 |
| Shaw,Robert B Bagley,Calvin F Brozka,Robert J | Forest Sciences Calibre Systems, Inc. | Integrated Training Area Management Program Support for Fort Drum, New York | 06/01/00 - 05/31/01 | 2651 \$234,957 |
| Shaw,Robert B Doe,William W | Forest Sciences Calibre Systems, Inc. | Integrated Training Area Management Program Support for Fort Drum, NY | 06/19/00 - 06/18/01 | 2652 \$136,994 |
| Shaw,Robert B Bagley,Calvin F | Forest Sciences DOD-ARMY-Corps of Engineers | Integrated Training Area Management Program Geographical Information System Support for Fort Stewart, GA | 09/27/99 - 09/26/00 | 7200 \$2,500 |
| Shaw,Robert B Bagley,Calvin F | Forest Sciences DOD-ARMY-Corps of Engineers | Integrated Training Area Management Program Geographical Information System Support for Fort Stewart, GA | 09/27/99 - 09/26/00 | 7200 \$56,096 |
| Shaw,Robert B Bagley,Calvin F | Forest Sciences DOD-ARMY-Corps of Engineers | Integrated Training Area Management Support For Fort Stewart, Georgia | 09/27/99 - 09/26/00 | 7201 \$73,027 |
| Shaw,Robert B Bagley,Calvin F | Forest Sciences DOD-ARMY-Corps of Engineers | Integrated Training Area Management Support For Fort Stewart, Georgia | 09/27/99 - 09/26/00 | 7201 \$1,850 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|-----------------------------|--|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management Support For Fort | 09/27/99 - | 7201 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Stewart, Georgia | 09/26/00 | \$2,500 |
| Shaw,Robert B | Forest Sciences | Headquarters, US Army Training & Doctrine Command | 09/09/99 - | 7202 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Management ITAM Program for U S Army | 09/08/00 | \$5,000 |
| | | Environmental Center | | |
| Shaw,Robert B | Forest Sciences | Headquarters, US Army Training & Doctrine Command | 09/09/99 - | 7202 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Management ITAM Program for U S Army | 09/08/00 | \$122,802 |
| | | Environmental Center | | |
| Shaw,Robert B | Forest Sciences | Headquarters, US Army Training & Doctrine Command | 09/09/99 - | 7202 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Management ITAM Program for U S Army | 09/08/00 | \$5,000 |
| | | Environmental Center | | |
| Shaw,Robert B | Forest Sciences | ITAM Program Geographical Information System for | 09/01/99 - | 7203 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Fort Drum, New York | 03/31/00 | \$24,360 |
| Shaw,Robert B | Forest Sciences | ITAM Program Geographical Information System for | 09/01/99 - | 7203 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Fort Drum, New York | 03/31/00 | \$38,514 |
| Shaw,Robert B | Forest Sciences | ITAM Program LCTA Support for Fort Drum, New York | 10/01/99 - | 7204 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | | 07/31/00 | \$24,360 |
| Shaw,Robert B | Forest Sciences | ITAM Program LCTA Support for Fort Drum, New York | 10/01/99 - | 7204 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | | 07/31/00 | \$38,514 |
| Shaw,Robert B | Forest Sciences | LCTA & LRAM Field Support & Geographic | 09/07/99 - | 7205 |
| Brozka,Robert J | DOD-ARMY-Corps of Engineers | Information System Data Analysis for Fort Hunter | 09/06/00 | \$89,125 |
| | | Liggett, CA | | |
| Shaw,Robert B | Forest Sciences | ITAM Geographic Information System Regional Support | 09/20/99 - | 7206 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Center for U S Army Environmental Center | 01/21/00 | \$98,775 |
| Shaw,Robert B | Forest Sciences | ITAM Program GIS Support for Fort Stewart, Georgia | 10/01/00 - | 7207 |
| Brozka,Robert J | DOD-ARMY-Corps of Engineers | | 09/30/01 | \$56,096 |
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management Program, Land | 06/01/00 - | 7208 |
| Brozka,Robert J | DOD-ARMY-Corps of Engineers | Condition Trend Analysis Support for Fort Stewart, | 05/31/01 | \$55,982 |
| | | Georgia | | |
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis Technical Support For | 09/15/99 - | 7214 |
| Doe,William W | DOD-ARMY-Corps of Engineers | The U S Army Environmental Center (AEC) | 09/14/00 | \$3,918 |
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis Technical Support For | 09/15/99 - | 7214 |
| Doe,William W | DOD-ARMY-Corps of Engineers | The U S Army Environmental Center (AEC) | 09/14/00 | \$53,499 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|------------------------------|---|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Natural Resources Support to Meet SIKES Act | 06/08/00 - | 7244 |
| Bagley,Calvin F | DOD-ARMY | Requirements (SOW00-11) ON CAMPUS | 09/30/00 | \$8,625 |
| Shaw,Robert B | Forest Sciences | Natural Resources Support to Meet SIKES Act | 06/08/00 - | 7245 |
| Bagley,Calvin F | DOD-ARMY | Requirements (SOW 00-01) OFF CAMPUS | 09/30/00 | \$76,375 |
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis Field Support at Fort | 06/01/00 - | 7246 |
| Brozka,Robert J | DOD-ARMY | Drum, New York | 08/31/00 | \$683 |
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis Field Support at Fort | 06/01/00 - | 7247 |
| Brozka,Robert J | DOD-ARMY | Drum, New York | 08/31/00 | \$10,392 |
| Shaw,Robert B | Forest Sciences | Natural Resources Support, Computer Aided Design & | 05/23/00 - | 7248 |
| Bagley,Calvin F | DOD-ARMY | Drafting & Geographic Information Systems Support... | 09/30/03 | \$4,060 |
| Shaw,Robert B | Forest Sciences | Natural Resources Support, Computer Aided Design & | 05/23/00 - | 7249 |
| Bagley,Calvin F | DOD-ARMY | Drafting & Geographic Information Systems Support (SOW 00-07) OFF... | 09/30/03 | \$55,940 |
| Shaw,Robert B | Forest Sciences | Intergovernmental Personnel Act (IPA) for Thomas Macia | 09/16/99 - | 7251 |
| | DOD-ARMY | | 09/15/01 | \$101,877 |
| Shaw,Robert B | Forest Sciences | National Environmental Policy Act Documentation | 08/02/99 - | 7252 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Support at Fort Drum, New York, ON-CAMPUS | 12/31/99 | \$416 |
| Shaw,Robert B | Forest Sciences | National Environmental Policy Act Documentation | 08/02/99 - | 7253 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Support at Fort Drum, New York, OFF-CAMPUS | 12/31/99 | \$4,098 |
| Shaw,Robert B | Forest Sciences | Intergovernmental Personnel Act for Theodore Reid | 09/15/99 - | 7255 |
| Doe,William W | DOD-ARMY | | 09/14/01 | \$203,067 |
| Shaw,Robert B | Forest Sciences | Wetlands Program Technical Support & Environmental | 08/09/99 - | 7259 |
| Brozka,Robert J | DOD-ARMY-Corps of Engineers | Monitoring for Fort Drum, New York | 09/30/00 | \$32,640 |
| Shaw,Robert B | Forest Sciences | Wildlife Management Program Support - ON CAMPUS | 09/07/99 - | 7264 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | | 12/31/00 | \$1,137 |
| Shaw,Robert B | Forest Sciences | Wildlife Management Program Support - OFF CAMPUS | 09/07/99 - | 7265 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | | 12/31/00 | \$13,863 |
| Shaw,Robert B | Forest Sciences | U.S. Army Alaska Forest Feasibility Study & Forest | 09/20/99 - | 7266 |
| Bagley,Calvin F | DOD-ARMY | Inventory - On Campus | 09/30/01 | \$4,193 |
| Shaw,Robert B | Forest Sciences | U.S. Army Alaska Forest Feasibility Study & Forest | 09/20/99 - | 7267 |
| Bagley,Calvin F | DOD-ARMY | Inventory - Off Campus | 09/30/01 | \$95,777 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|------------------------------|--|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Efficiency Study on the Environmental Compliance Program, Island of Oahu, ON CAMPUS | 09/30/99 - | 7270 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | | 09/30/00 | \$18,222 |
| Shaw,Robert B | Forest Sciences | Efficiency Study on the Environmental Compliance Program, Island of Oahu, OFF CAMPUS | 09/30/99 - | 7271 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | | 09/30/00 | \$201,716 |
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management (ITAM) Program Headquarters, U.S. Army Pacific, ON CAMPUS | 09/30/99 - | 7272 |
| Brozka,Robert J | DOD-ARMY-Corps of Engineers | | 09/30/00 | \$3,705 |
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management (ITAM) Program Headquarters, U.S. Army Pacific, OFF CAMPUS | 09/30/99 - | 7273 |
| Brozka,Robert J | DOD-ARMY-Corps of Engineers | | 09/30/00 | \$116,238 |
| Shaw,Robert B | Forest Sciences | National Environmental Policy Act Documentation Support, ON-CAMPUS | 10/01/99 - | 7274 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | | 09/30/00 | \$417 |
| Shaw,Robert B | Forest Sciences | National Environmental Policy Act Documentation Support, OFF-CAMPUS | 10/01/99 - | 7275 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | | 09/30/00 | \$4,097 |
| Shaw,Robert B | Forest Sciences | Environmental & Natural Resources Support, ON CAMPUS | 09/30/99 - | 7276 |
| Bagley,Calvin F | DOD-ARMY | | 09/30/03 | \$206,737 |
| Shaw,Robert B | Forest Sciences | Environmental & Natural Resources Support, OFF CAMPUS | 09/30/99 - | 7277 |
| Bagley,Calvin F | DOD-ARMY | | 09/30/03 | \$43,263 |
| Shaw,Robert B | Forest Sciences | Wetlands Management Field Support - ON CAMPUS | 12/01/99 - | 7278 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | | 04/30/01 | \$6,542 |
| Shaw,Robert B | Forest Sciences | Wetlands Management Field Support - OFF CAMPUS | 12/01/99 - | 7279 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | | 04/30/01 | \$47,808 |
| Shaw,Robert B | Forest Sciences | Land Management Program Support, Headquarters, U.S. Army, Europe - ON CAMPUS | 12/01/99 - | 7280 |
| Brozka,Robert J | DOD-ARMY | | 05/31/00 | \$12,506 |
| Shaw,Robert B | Forest Sciences | Land Management Program Support, Headquarters, U.S. Army, Europe - ON CAMPUS | 12/01/99 - | 7280 |
| Brozka,Robert J | DOD-ARMY | | 11/30/00 | \$781 |
| Shaw,Robert B | Forest Sciences | Land Management Program Support, Headquarters, U.S. Army Europe, OFF CAMPUS | 12/01/99 - | 7281 |
| Brozka,Robert J | DOD-ARMY | | 05/31/00 | \$47,494 |
| Shaw,Robert B | Forest Sciences | Land Management Program Support, Headquarters, U.S. Army Europe, OFF CAMPUS | 12/01/99 - | 7281 |
| Brozka,Robert J | DOD-ARMY | | 11/30/00 | \$10,800 |
| Shaw,Robert B | Forest Sciences | Continuing Cultural Resources Survey & Management at Fort Drum, New York - On Campus | 04/01/01 - | 7282 |
| Zeidler,James A | DOD-ARMY-Fort Drum, New York | | 12/31/01 | \$11,893 |
| Shaw,Robert B | Forest Sciences | Continuing Cultural Resources Survey & Management at Fort Drum, New York - Off Campus | 04/01/01 - | 7283 |
| Zeidler,James A | DOD-ARMY-Fort Drum, New York | | 12/31/01 | \$138,107 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|------------------------------|---|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Forest Management Support for Fort Drum, New York - | 05/01/00 - | 7284 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | On Campus | 10/31/00 | \$10,366 |
| Shaw,Robert B | Forest Sciences | Forest Management Support for Fort Drum, New York - | 05/01/00 - | 7285 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | On Campus | 10/31/00 | \$100,427 |
| Shaw,Robert B | Forest Sciences | Technical Field Support (Environmental Monitor) for | 04/01/00 - | 7286 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Wetland Management at Fort Drum, New York, ON- CAMPUS | 09/30/01 | \$2,448 |
| Shaw,Robert B | Forest Sciences | Technical Field Support (Environmental Monitor) for | 04/01/00 - | 7287 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Wetland Management at Fort Drum, New York, OFF- CAMPUS | 09/30/01 | \$28,984 |
| Shaw,Robert B | Forest Sciences | Technical Field Support for Wetland Management at Fort | 04/01/00 - | 7288 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Drum, New York, ON-CAMPUS | 09/30/01 | \$6,884 |
| Shaw,Robert B | Forest Sciences | Technical Field Support for Wetland Management at Fort | 04/01/00 - | 7289 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Drum, New York, OFF-CAMPUS | 09/30/01 | \$90,674 |
| Shaw,Robert B | Forest Sciences | Integrated Natural Resources Management Plans US | 04/17/00 - | 7290 |
| Bagley,Calvin F | DOD-ARMY | Army Hawaii, ON CAMPUS | 10/31/01 | \$570,784 |
| Shaw,Robert B | Forest Sciences | Integrated Natural Resources Management Plans US | 04/17/00 - | 7291 |
| Bagley,Calvin F | DOD-ARMY | Hawaii, OFF CAMPUS | 10/31/01 | \$404,625 |
| Shaw,Robert B | Forest Sciences | Forest Feasibility Study & Forest Inventory, Phase 2 | 05/01/00 - | 7294 |
| Bagley,Calvin F | DOD-ARMY | (SOW 00-06), ON CAMPUS | 09/30/02 | \$5,818 |
| Shaw,Robert B | Forest Sciences | Forest Feasibility Study & Forest Inventory, Phase 2 | 05/01/00 - | 7295 |
| Bagley,Calvin F | DOD-ARMY | (SOW 00-06), OFF CAMPUS | 09/30/02 | \$94,182 |
| Shaw,Robert B | Forest Sciences | Natural Resources Support to Meet SIKES Act | 05/01/00 - | 7296 |
| Bagley,Calvin F | DOD-ARMY | Requirements (SOW 00-01), ON CAMPUS | 09/30/03 | \$300,655 |
| Shaw,Robert B | Forest Sciences | Natural Resources Support to Meet SIKES Act | 05/01/00 - | 7297 |
| Bagley,Calvin F | DOD-ARMY | Requirements (SOW 00-01), OFF CAMPUS | 09/30/03 | \$1,524,345 |
| Shaw,Robert B | Forest Sciences | NEPA Technical Support at Fort Drum, New York ON- | 04/24/00 - | 7298 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | CAMPUS | 12/31/02 | \$1,553 |
| Shaw,Robert B | Forest Sciences | NEPA Technical Support at Fort Drum, New York OFF- | 04/24/00 - | 7299 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | CAMPUS | 12/31/02 | \$13,447 |
| Shaw,Robert B | Forest Sciences | Military Training & Land Management Support for the | 11/30/98 - | 7317 |
| Doe,William W | DOD-ARMY-Corps of Engineers | Army Training Support Directorate | 11/29/99 | \$3,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|------------------------------|---|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis Field Support for Fort | 12/10/98 - | 7331 |
| Brozka,Robert J | DOD-ARMY-Corps of Engineers | Bragg, North Carolina | 12/09/99 | \$3,787 |
| Shaw,Robert B | Forest Sciences | Military Training & Land Management Support for the | 11/29/99 - | 7335 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | U.S. Army Combat Training Support Directorate, Fort | 11/28/00 | \$6,300 |
| | | Eustis... | | |
| Shaw,Robert B | Forest Sciences | Military Training & Land Management Support for the | 11/29/99 - | 7335 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | U.S. Army Combat Training Support Directorate, Fort | 11/28/00 | \$10,000 |
| | | Eustis... | | |
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management Program Land | 06/28/99 - | 7342 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | Condition Trend Analysis Support for Fort Stewart, | 06/27/00 | \$2,700 |
| | | Georgia | | |
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis (LCTA) Field Support | 07/12/99 - | 7348 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | for Fort Stewart, Georgia | 07/11/00 | \$68,151 |
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis (LCTA) Field Support | 07/12/99 - | 7348 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | for Fort Stewart, Georgia | 07/11/00 | \$1,000 |
| Shaw,Robert B | Forest Sciences | Range XXI Program Technological Applications Support | 07/12/99 - | 7349 |
| Bagley,Calvin F | DOD-ARMY-Corps of Engineers | for the U S Army Environmental Center, Aberdeen | 07/11/00 | \$81,435 |
| | | Proving Ground | | |
| Shaw,Robert B | Forest Sciences | LCTA Support to the Integrated Training Area | 07/01/98 - | 7352 |
| | DOD-ARMY-Fort Drum, New York | Management Program at Fort Drum, New York | 09/30/99 | \$73 |
| Shaw,Robert B | Forest Sciences | LCTA Support to the Integrated Training Area | 07/01/98 - | 7352 |
| | DOD-ARMY-Fort Drum, New York | Management Program at Fort Drum, New York | 09/30/99 | \$2,057 |
| Shaw,Robert B | Forest Sciences | LCTA Support to the Integrated Training Area | 07/01/98 - | 7353 |
| | DOD-ARMY-Fort Drum, New York | Management Program at Fort Drum, New York | 09/30/99 | \$37,943 |
| Shaw,Robert B | Forest Sciences | LCTA Support to the Integrated Training Area | 07/01/98 - | 7353 |
| | DOD-ARMY-Fort Drum, New York | Management Program at Fort Drum, New York | 09/30/99 | \$927 |
| Shaw,Robert B | Forest Sciences | Cultural Resources Program Support for Fort Drum, New | 10/01/99 - | 7362 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | York, ON CAMPUS | 12/31/01 | \$2,130 |
| Shaw,Robert B | Forest Sciences | Cultural Resources Program Support for Fort Drum, New | 10/01/99 - | 7363 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | York, OFF CAMPUS | 12/31/01 | \$38,870 |
| Shaw,Robert B | Forest Sciences | Monitoring Avian Productivity & Survivorship (MAPS) | 07/01/99 - | 7370 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Program - ON CAMPUS | 09/30/00 | \$1,057 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|---|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Monitoring Avian Productivity & Survivorship (MAPS) | 07/01/99 - | 7371 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Program - OFF CAMPUS | 09/30/00 | \$11,243 |
| Shaw,Robert B | Forest Sciences | Wetlands Program Technical Support Delineation Team | 06/18/99 - | 7381 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Leaders, ON CAMPUS | 11/30/00 | \$3,692 |
| Shaw,Robert B | Forest Sciences | Wetlands Program Technical Support Delineation Team | 06/18/99 - | 7382 |
| Brozka,Robert J | DOD-ARMY-Fort Drum, New York | Leaders, OFF CAMPUS | 11/30/00 | \$46,308 |
| Shaw,Robert B | Forest Sciences | Intergovernmental Personnel Act (IPA) for Gary Larsen | 07/01/99 - | 7385 |
| Bagley,Calvin F | DOD-ARMY | | 06/30/01 | \$153,644 |
| Shaw,Robert B | Forest Sciences | Wildlife Management Support at Eglin Air Force Base, | 12/01/99 - | 8401 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Florida | 12/31/00 | \$47,129 |
| Shaw,Robert B | Forest Sciences | Wildfire Management Technical Support for Eglin Air | 12/01/99 - | 8402 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Force Base, Florida | 09/30/00 | \$85,500 |
| Shaw,Robert B | Forest Sciences | Threatened and Endangered Species Management at Fort | 01/01/00 - | 8403 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | McCoy, Wisconsin | 10/31/00 | \$19,800 |
| Shaw,Robert B | Forest Sciences | Remote Sensing/GIS Application Development for | 12/15/99 - | 8404 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Carrying Capacity Research | 12/30/00 | \$3,735 |
| Shaw,Robert B | Forest Sciences | Complete Remote Sensing Users Guide | 12/15/99 - | 8405 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$11,070 |
| Shaw,Robert B | Forest Sciences | Management of Exotic Plant Species, Ecosystems, & | 01/15/00 - | 8406 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Wildlife Habitat at Fort McCoy, Wisconsin | 06/30/01 | \$58,545 |
| Shaw,Robert B | Forest Sciences | Phase I Archaeological Inventory of Fort McCoy, | 03/01/00 - | 8407 |
| Zeidler,James A | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Wisconsin | 12/31/00 | \$36,000 |
| Shaw,Robert B | Forest Sciences | Phase I and II Archaeological Surveys of Fort McCoy, | 04/01/00 - | 8408 |
| Zeidler,James A | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Wisconsin | 12/31/01 | \$45,900 |
| Shaw,Robert B | Forest Sciences | Continuation of Cultural Resources Management Program | 05/01/00 - | 8409 |
| Zeidler,James A | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Support at Elgin Air Force Base, Florida | 07/08/03 | \$126,000 |
| Shaw,Robert B | Forest Sciences | Investigation of Fire Fuel Loads on the West Point | 05/01/00 - | 8410 |
| Doe,William W | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Military Reservation | 12/31/00 | \$9,000 |
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management Program Support | 02/01/00 - | 8411 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | at Fort Polk, Louisiana | 09/30/02 | \$161,100 |
| Shaw,Robert B | Forest Sciences | Soil & Vegetation Sample Collection, Data Analysis, & | 03/01/00 - | 8412 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Reporting at Fort Leonardwood, Missouri | 06/30/01 | \$52,893 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|---|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Soil and Vegetation Sample Collection, Data Analysis, and Reporting at Fort Leonardwood, Missouri | 03/01/00 - | 8412 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/01 | \$69,332 |
| Shaw,Robert B | Forest Sciences | Support for Fort McCoy Fisheries Program | 06/01/00 - | 8413 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 12/31/00 | \$818 |
| Shaw,Robert B | Forest Sciences | Support for Fort McCoy Fisheries Program | 06/01/00 - | 8413 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 12/31/00 | \$8,182 |
| Shaw,Robert B | Forest Sciences | Support of Fort McCoy Fisheries Program | 08/01/00 - | 8414 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 05/31/01 | \$6,300 |
| Shaw,Robert B | Forest Sciences | Support of Fort McCoy Fisheries Program | 08/01/00 - | 8415 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 05/31/01 | \$900 |
| Shaw,Robert B | Forest Sciences | Support of Fort McCoy Fisheries Program | 08/01/00 - | 8415 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 05/31/01 | \$5,850 |
| Shaw,Robert B | Forest Sciences | ATTACC/LCTA/PLS Technical Guidance for USA-CERL | 02/10/00 - | 8416 |
| Doe,William W | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/00 | \$9,900 |
| Shaw,Robert B | Forest Sciences | Natural Resources Monitoring Program Support for Fort Huachuca, AZ | 03/01/00 - | 8417 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/00 | \$25,773 |
| Shaw,Robert B | Forest Sciences | Integration of RCW Demographic Data in Population Simulation Models for USA-CERL | 03/01/00 - | 8418 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/00 | \$27,063 |
| Shaw,Robert B | Forest Sciences | Travel & Training Support for Fort Stewart, Georgia | 02/10/00 - | 8419 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$900 |
| Shaw,Robert B | Forest Sciences | Development of Field-Data Based Event Severity Factors (F-ESF) for USA-CERL | 03/13/00 - | 8420 |
| Doe,William W | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 07/01/02 | \$135,000 |
| Ayers,Paul D | | | | |
| Shaw,Robert B | Forest Sciences | Range Control Support for US Army Alaska | 03/01/00 - | 8421 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 12/31/02 | \$313,200 |
| Shaw,Robert B | Forest Sciences | Integrated Natural Resources Management Plans for Camp Guernsey, WY | 02/01/00 - | 8422 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/01 | \$15,581 |
| Shaw,Robert B | Forest Sciences | Integrated Natural Resources Management Plans for Camp Guernsey, WY | 02/01/00 - | 8422 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/01 | \$1,558 |
| Shaw,Robert B | Forest Sciences | Integrated Natural Resources Management Plans for Sheridan Local Training Area, WY | 02/01/00 - | 8423 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/01 | \$18,358 |
| Shaw,Robert B | Forest Sciences | Integrated Natural Resources Management Plans for Lovell Local Training Area, Wyoming | 02/01/00 - | 8424 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/01 | \$18,358 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|---|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Integrated Natural Resources Management Plans for | 02/01/00 - | 8425 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Lander Local Training Area, Wyoming | 09/30/01 | \$18,358 |
| Shaw,Robert B | Forest Sciences | Vehicle Magnets for Fort Polk, Louisiana | 03/15/00 - | 8426 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/00 | \$3,150 |
| Shaw,Robert B | Forest Sciences | Funding to Support Soil & Vegetation Sample Collection | 03/01/00 - | 8427 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Data Analysis & Reporting at Fort Leona | 06/30/01 | \$2,979 |
| Shaw,Robert B | Forest Sciences | Ecological Management and Restoration at Eglin Air | 03/31/00 - | 8428 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Force Base, Florida | 03/30/02 | \$67,500 |
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management Program Support | 05/01/00 - | 8429 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | for U.S. Army, Hawaii | 04/30/02 | \$378,000 |
| Shaw,Robert B | Forest Sciences | LCTA and GIS Support for the Fort McCoy ITAM | 05/01/00 - | 8430 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Program in 2000 & 2001 | 07/30/01 | \$162,000 |
| Shaw,Robert B | Forest Sciences | Wildland Fire Ecology Study, Kipuka Kalawamauna, | 02/28/00 - | 8431 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Pohakuloa Training Area, U.S. Army, Hawaii | 02/27/02 | \$41,220 |
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis Program Field Support | 05/01/00 - | 8432 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | for U.S. Army, Hawaii | 04/30/02 | \$162,000 |
| Shaw,Robert B | Forest Sciences | Reprint JRTC Soldier Field Cards for Fort Polk, Louisana | 03/27/00 - | 8433 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/00 | \$4,387 |
| Shaw,Robert B | Forest Sciences | Range Control Support for DPTSM US Army Alaska | 04/01/00 - | 8434 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/00 | \$126,000 |
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management (ITAM) Support | 05/01/00 - | 8435 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/30/02 | \$310,500 |
| Shaw,Robert B | Forest Sciences | LCTA Technical Support for California Army National | 04/24/00 - | 8436 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Guard | 12/29/00 | \$41,537 |
| Shaw,Robert B | Forest Sciences | Cultural Resources Management Program Support for | 05/01/00 - | 8438 |
| Zeidler,James A | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Eglin Air Force Base, Florida | 07/08/03 | \$17,100 |
| Shaw,Robert B | Forest Sciences | Support for Threatened and Endangered Species | 05/01/00 - | 8439 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Research at USA-CERL | 09/30/00 | \$7,627 |
| Shaw,Robert B | Forest Sciences | Compliance Database and Conservation Guidance | 04/24/00 - | 8440 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Support for US Army Reserves 88th Regional Support (McCoy) | 08/15/00 | \$7,004 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Integrated Training Area Management Program Support | 09/01/00 - | 8441 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | for Fort Polk, Louisiana | 09/30/03 | \$67,500 |
| Shaw,Robert B | Forest Sciences | Test of Geospatial Data Repository System | 06/01/00 - | 8442 |
| Bagley,Calvin F | USDA-USFS-Forest Research | Implementation & Design Refinement | 08/15/00 | \$8,324 |
| Shaw,Robert B | Forest Sciences | Natural Resource Condition, Trend, and Management | 06/01/00 - | 8443 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Support for Elgin Air Force Base, Florida | 05/31/01 | \$36,000 |
| Shaw,Robert B | Forest Sciences | Program Management Support for Cultural/ Legacy, GIS, | 06/01/00 - | 8444 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | & Natural Resources for NGB | 05/31/01 | \$267,514 |
| Shaw,Robert B | Forest Sciences | Cultural Resources Technical Support for Fort Polk, | 10/01/00 - | 8445 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Louisiana | 12/31/01 | \$55,800 |
| Shaw,Robert B | Forest Sciences | Cultural Resources Program Management Support for | 07/01/00 - | 8446 |
| Zeidler,James A | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Fort Campbell, Kentucky | 09/30/01 | \$135,000 |
| Shaw,Robert B | Forest Sciences | Phase 1 Archaeological Survey of Wisconsin Army | 06/01/00 - | 8447 |
| Zeidler,James A | USDA-USFS-Rocky Mtn. Rsrch Station - CO | National Guard West Bend & Oshkosh, WI | 12/30/01 | \$40,500 |
| Shaw,Robert B | Forest Sciences | HABS II Documentation of Seven Historic Buildings for | 06/01/00 - | 8448 |
| Zeidler,James A | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Fort Carson, Colorado | 09/30/00 | \$9,000 |
| Shaw,Robert B | Forest Sciences | Environmental Conservation Technical Support Program | 08/01/00 - | 8449 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | for Fort Polk, LA | 03/31/02 | \$185,400 |
| Shaw,Robert B | Forest Sciences | Plan of Work for a Foristic Survey of Parks Reserve | 06/01/00 - | 8450 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Forces Training Area Dublin, CA (McCoy) | 12/31/00 | \$1,800 |
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis & Report for Camp | 06/01/00 - | 8451 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Beauregard & Camp Villere, Louisiana | 03/31/01 | \$31,955 |
| Shaw,Robert B | Forest Sciences | Predictive Archaeological Model for Fort Carson, | 06/01/00 - | 8452 |
| Zeidler,James A | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Colorado | 09/30/00 | \$54,000 |
| Shaw,Robert B | Forest Sciences | Wildlife Management Support at Eglin Air Force Base, | 08/31/00 - | 8453 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Florida | 06/30/01 | \$22,500 |
| Shaw,Robert B | Forest Sciences | Development of Habitat-Based Population Studies of the | 07/01/00 - | 8454 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Indiana Bat & Gopher Tortoise | 09/30/00 | \$9,273 |
| Shaw,Robert B | Forest Sciences | Development & Implementation of the Alternate | 06/01/00 - | 8455 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Environmental Compliance Officers ---- Island of Oahu | 09/30/03 | \$432,000 |
| Shaw,Robert B | Forest Sciences | Sustainability Analysis | 06/01/00 - | 8456 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 09/15/00 | \$15,652 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Forest Ecology & Management Support at Fort A.P. Hill, | 09/01/00 - | 8457 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Virginia | 02/28/02 | \$54,957 |
| Shaw,Robert B | Forest Sciences | Natural & Cultural Resource Conservation & Resource | 07/09/98 - | 8880 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Management | 07/08/03 | \$26,386 |
| Shaw,Robert B | Forest Sciences | Natural & Cultural Resource Conservation & Resource | 07/09/98 - | 8880 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Management | 07/08/03 | \$63,338 |
| Shaw,Robert B | Forest Sciences | Natural & Cultural Resource Conservation & Resource | 07/09/98 - | 8880 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Management | 07/08/03 | \$135,000 |
| Shaw,Robert B | Forest Sciences | Natural & Cultural Resource Conservation & Resource | 07/09/98 - | 8880 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Management | 07/08/03 | \$25,379 |
| Shaw,Robert B | Forest Sciences | Natural & Cultural Resource Conservation & Resource | 07/09/98 - | 8880 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Management | 07/08/03 | \$587,971 |
| Shaw,Robert B | Forest Sciences | Natural & Cultural Resource Conservation & Resource | 07/09/98 - | 8880 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Management | 07/08/03 | \$112,500 |
| Shaw,Robert B | Forest Sciences | Natural & Cultural Resource Conservation & Resource | 07/09/98 - | 8880 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Management | 07/08/03 | \$70,308 |
| Shaw,Robert B | Forest Sciences | Environmental Management Administration | 09/14/95 - | 8900 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$385 |
| Shaw,Robert B | Forest Sciences | Environmental Management Administration | 09/14/95 - | 8900 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$1,268 |
| Shaw,Robert B | Forest Sciences | Environmental Management Administration | 09/14/95 - | 8900 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$2,210 |
| Shaw,Robert B | Forest Sciences | Environmental Management Administration | 09/14/95 - | 8900 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$356 |
| Shaw,Robert B | Forest Sciences | Environmental Management Administration | 09/14/95 - | 8900 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$143 |
| Shaw,Robert B | Forest Sciences | Research to Perform Population Modeling to Evaluate | 09/14/95 - | 9123 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Training Impacts on Endangered Species (CERL) | 06/30/00 | \$28,444 |
| Shaw,Robert B | Forest Sciences | Land Condition Trend Analysis at Camp Beauregard & | 09/14/95 - | 9138 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Camp Villerie, Louisiana | 06/30/00 | \$3,568 |
| Shaw,Robert B | Forest Sciences | Comparative Evaluation of Stiff Grass on Army Lands | 09/14/95 - | 9139 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | (USA-CERL) | 06/30/00 | \$58,395 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Shaw,Robert B | Forest Sciences | Senior Conservation Support for Daim-ZXA | 09/14/95 - | 9140 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$130,955 |
| Shaw,Robert B | Forest Sciences | Land Management System & SERDP Ecological | 09/14/95 - | 9141 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Characterization & Monitoring Initiative Support | 06/30/00 | \$26,169 |
| Shaw,Robert B | Forest Sciences | Travel Funds for Joan VanDervort | 09/14/95 - | 9142 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$4,439 |
| Shaw,Robert B | Forest Sciences | Stabilization of Observation Point 17, Fort Bragg, North | 09/14/95 - | 9143 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Carolina, for USA-CERL | 06/30/00 | \$26,182 |
| Shaw,Robert B | Forest Sciences | Red-Cockaded Woodpecker Research on Fort Stewart, | 09/14/95 - | 9144 |
| Bagley,Calvin F | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Georgia | 06/30/00 | \$25,587 |
| Shaw,Robert B | Forest Sciences | Ecosystem & Habitat Management on Fort McCoy, | 09/14/95 - | 9147 |
| Brozka,Robert J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Wisconsin | 06/30/00 | \$6,157 |
| Smith,Frederick W | Forest Sciences | Snag Recruitment in Black Hills Ponderosa Pine Forests | 05/26/99 - | 8818 |
| | USDA - US Department of Agriculture | | 09/30/00 | \$10,000 |
| Smith,Frederick W | Forest Sciences | Carbon Allocation in Coniferous Forests | 08/11/99 - | 8862 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 05/31/04 | \$14,000 |
| Smith,Frederick W | Forest Sciences | Estimation of Coarse Woody Debris | 08/31/99 - | 8865 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 06/30/00 | \$17,784 |
| Zeidler,James A | Forest Sciences | Dynamic Modeling of Landscape Evolution & | 12/01/99 - | 2502 |
| | DOD-ARMY-CERL-Const. Engineer. Res. Lab. | Archeological Site Distribution: A 3-D Approach | 10/31/00 | \$85,700 |
| Aukerman,Robert | Nat Res Recreation & Tourism | Recreation Instream Flow & Reservoir Assessment- | 05/01/99 - | 2871 |
| | DOI-Bureau of Reclamation | Truckee River (California/Nevada) | 11/26/99 | \$25,000 |
| Aukerman,Robert | Nat Res Recreation & Tourism | Recreation Instream Flow & Reservoir Assessment- | 05/01/99 - | 2871 |
| | DOI-Bureau of Reclamation | Truckee River (California/Nevada) | 09/30/00 | \$8,000 |
| Aukerman,Robert | Nat Res Recreation & Tourism | Recreation Needs Assessment: Green River Wyoming | 06/10/98 - | 2909 |
| | DOI-Bureau of Reclamation | | 10/01/99 | \$5,000 |
| Haas,Glenn E | Nat Res Recreation & Tourism | 1999 Recreation Capacity Congress | 08/23/99 - | 2914 |
| | DOI-USFWS-Fish & Wildlife Service | | 03/31/00 | \$5,000 |
| Haas,Glenn E | Nat Res Recreation & Tourism | Study of Boater Recreation at Lake Sonoma, Sonoma | 06/24/99 - | 7368 |
| | DOD-ARMY-Corps of Engineers | County, California | 03/31/01 | \$1,115 |
| Haas,Glenn E | Nat Res Recreation & Tourism | Study of Boater Recreation at Lake Sonoma, Sonoma | 06/24/99 - | 7368 |
| | DOD-ARMY-Corps of Engineers | County, California | 03/31/01 | \$34,965 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Haas, Glenn E | Nat Res Recreation & Tourism | International Perspectives on Recreational Carrying Capacity | 09/08/99 - | 8705 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 07/31/00 | \$2,500 |
| Manfredo, Michael J | Nat Res Recreation & Tourism | Human Dimensions in Natural Resources | 07/01/99 - | 0382 |
| | Colorado Division of Wildlife | | 06/30/00 | \$155,000 |
| Manfredo, Michael J | Nat Res Recreation & Tourism | Development of Elk & Deer Resource & Recreation Standards | 08/16/99 - | 0415 |
| | Colorado Division of Wildlife | | 06/30/00 | \$50,000 |
| Rodriguez, Donald A | Nat Res Recreation & Tourism | The Association of Gender, Ethnicity & Social Class in Outdoor Recreation Experiences | 09/01/99 - | 1612 |
| | University of Idaho | | 08/01/00 | \$6,678 |
| Vaske, Jerry J | Nat Res Recreation & Tourism | Visitor Response to National Wildlife Refuge Recreation Fee Demonstration Projects | 05/25/99 - | 2880 |
| | DOI-USGS-Geological Survey | | 05/24/00 | \$16,873 |
| Vaske, Jerry J | Nat Res Recreation & Tourism | Gulkana River Data Analysis - Alaska | 01/01/00 - | 4101 |
| | DOI-BLM-Bureau of Land Management | | 05/30/00 | \$10,000 |
| Vaske, Jerry J | Nat Res Recreation & Tourism | Measuring Values & Attitudes Toward Recreation in Colorado | 08/25/99 - | 8864 |
| | USDA-USFS-Arapahoe & Roosevelt Nat. Fsts | | 09/30/00 | \$20,000 |
| Wallace, George N | Nat Res Recreation & Tourism | Survey of National Park Managers to Identify Geologic Resource Management Issues of Concern | 05/01/98 - | 2904 |
| | DOI-NPS-National Park Service | | 09/30/01 | \$1,500 |
| Wells, Marcella D | Nat Res Recreation & Tourism | The Effectiveness of Non-Personal Interpretive Products: A Review of Literature | 07/01/99 - | 1811 |
| | DOI-NPS-National Park Service | | 01/30/00 | \$3,500 |
| Baron, Jill | Natural Resource Ecology Lab | Air Quality Effects | 06/01/99 - | 2885 |
| | DOI-USGS-Geological Survey | | 05/31/00 | \$58,356 |
| Baron, Jill | Natural Resource Ecology Lab | Experiments to Determine The Effects Of N Deposition On High Elevation Lakes In RMNP | 09/15/99 - | 5408 |
| | National Park Foundation | | 09/14/02 | \$75,000 |
| Baron, Jill | Natural Resource Ecology Lab | Processes Controlling Nitrogen Retention & Export in High Elevation Rocky Mountain Watersheds | 08/24/98 - | 5865 |
| | EPA-Environmental Educ & Training Prog | | 08/31/00 | \$8,340 |
| Binkley, Daniel E | Natural Resource Ecology Lab | Support for Global Change Research Program | 05/13/99 - | 2895 |
| | DOI-USGS-Geological Survey | | 05/12/01 | \$113,497 |
| Binkley, Daniel E | Natural Resource Ecology Lab | National Parks Vital Sign Project | 02/25/00 - | 5331 |
| | Stohlgren, Thomas J | National Parks & Conservation Assoc. | 02/24/01 | \$84,557 |
| Binkley, Daniel E | Natural Resource Ecology Lab | Implementation of National Forest Health Monitoring Protocol for Understanding Vegetation Sampling | 06/01/00 - | 8780 |
| | Stohlgren, Thomas J | USDA-USFS-Rocky Mtn. Rsrch Station - CO | 04/30/01 | \$6,002 |
| Coughenour, Michael B | Natural Resource Ecology Lab | Spatial Ecosystem Modeling of Yellowstone Bison & their Environments | 06/01/97 - | 1705 |
| | DOI-USGS-Geological Survey | | 05/30/02 | \$7,634 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|--|---|------------------------|--------------------|
| Coughenour,Michael B Galvin,Kathleen | Natural Resource Ecology Lab University of California at Davis | Integrated Modeling & Assessment for Balancing Food Security, Conservation, & Ecosystem Integrity | 10/01/99 - 09/30/00 | 9009 \$1,800 |
| Coughenour,Michael B Galvin,Kathleen | Natural Resource Ecology Lab University of California at Davis | Integrated Modeling & Assessment for Balancing Food Security, Conservation, & Ecosystem Integrity | 10/01/99 - 09/30/00 | 9009 \$177,390 |
| Coughenour,Michael B Galvin,Kathleen | Natural Resource Ecology Lab University of California at Davis | Integrated Modeling & Assessment for Balancing Food Security, Conservation, & Ecosystem Integrity | 10/01/99 - 09/30/00 | 9010 \$122,610 |
| Elliott,Edward T | Natural Resource Ecology Lab University of California at Davis | Coordination of Central U.S. National Institute for Global Environmental Change (NIGEC) Integrated Assessment | 07/01/99 - 06/30/00 | 3908 \$38,328 |
| Ellis,James Coughenour,Michael B Pielke,Roger A | Natural Resource Ecology Lab NSF-GEO-Geosciences | Climate Ecosystem Interaction on East Asian Steppes: Implications of Climate Change & Land Use Intensity | 03/15/00 - 02/28/03 | 3016 \$468,724 |
| Galvin,Kathleen Ellis,James | Natural Resource Ecology Lab DOC-NOAA-Natl Oceanic & Atmospheric Admn | Uses of Climate Forecast Information in the Livestock Sector of the Arid Regions of South Africa | 07/01/98 - 06/30/01 | 1281 \$137,561 |
| Galvin,Kathleen Ellis,James | Natural Resource Ecology Lab NSF-SBE-Social, Behav & Econ Sciences | Land Use Change in the East African Savanna: A Case Study of Northern Tanzania | 07/15/97 - 06/30/00 | 3257 \$5,000 |
| Hanan,Niall P | Natural Resource Ecology Lab NASA-Goddard | Net Carbon & Energy Balance of Savanna Ecosystems at Earth Observing System (EOS) Validation Sites in Southern Africa | 07/01/99 - 06/30/00 | 1999 \$22,159 |
| Hanan,Niall P | Natural Resource Ecology Lab NASA-Goddard | Net Carbon & Energy Balance of Savanna Ecosystems at Earth Observing System (EOS) Validation Sites in Southern Africa | 07/01/99 - 06/30/00 | 1999 \$170,000 |
| Hanan,Niall P | Natural Resource Ecology Lab University of Nebraska | Characterization & Improvement of Earth Observing Systems Land Products... | 03/01/98 - 02/28/01 | 2723 \$27,788 |
| Hanan,Niall P | Natural Resource Ecology Lab University of Nebraska | Characterization & Improvement of Earth Observing Systems Land Products... | 03/01/98 - 02/28/01 | 2723 \$28,621 |
| Hobbs,N Thompson | Natural Resource Ecology Lab Colorado Division of Wildlife | Support & Maintenance of Natural Diversity Information System | 07/01/99 - 06/30/02 | 0384 \$469,013 |
| Hobbs,N Thompson | Natural Resource Ecology Lab DOI-NPS-National Park Service | Model-Based Assessment of Aspen Responses to Elk Herbivory | 10/01/99 - 12/01/99 | 2829 \$7,674 |
| Hobbs,N Thompson Singer,Francis J | Natural Resource Ecology Lab DOI-USGS-Research and Data Acquisition | A Synthesis of Data, Model-based Analyses & Refinements of Possible Management Scenarios | 04/01/00 - 03/31/02 | 2834 \$54,870 |
| Hobbs,N. Thompson Theobald,David M | Natural Resource Ecology Lab Colorado Division of Wildlife | The Role of Habitat in the Decline of Mule Deer in Colorado | 09/14/99 - 06/30/02 | 0414 \$265,000 |

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| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|---|------------------------|--------------------|
| Hobbs,N. Thompson | Natural Resource Ecology Lab NSF-Biological Sciences | Collaborative Research: Responses of Mammalian Herbivores to Spatial Heterogeneity Expressed at Multiple Scales | 05/15/00 - 04/30/03 | 3058 \$108,128 |
| Hobbs,N. Thompson | Natural Resource Ecology Lab | Assessing the Consequences of Climate Change for a National Park & its Gateway:Interactions of Multiple Stressors | 10/01/99 - 09/30/02 | 5869 \$894,846 |
| Ojima,Dennis | EPA - Environmental Protection Agency | | | |
| Ojima,Dennis | Natural Resource Ecology Lab | Century Erosion Study | 09/15/97 - | 1728 |
| Parton,William J | DOI-USGS-Geological Survey | | 09/30/99 | \$10,000 |
| Ojima,Dennis | Natural Resource Ecology Lab | Land Surface Climate Analysis | 09/30/99 - | 1800 |
| | DOI-USGS-Research and Data Acquisition | | 09/30/00 | \$64,000 |
| Ojima,Dennis | Natural Resource Ecology Lab | VEMAP Phase II (Vegetation/Ecosystem Modeling & Analysis Project) | 07/01/97 - | 1946 |
| Parton,William J | NASA - Natl Aeronautics & Space Admin. | | 06/30/00 | \$100,730 |
| Ojima,Dennis | Natural Resource Ecology Lab | VEMAP Phase II (Vegetation/Ecosystem Modeling & Analysis Project) | 07/01/97 - | 1946 |
| Parton,William J | NASA - Natl Aeronautics & Space Admin. | | 06/30/00 | \$75,000 |
| Ojima,Dennis | Natural Resource Ecology Lab | Building a U.S. Trace Gas Network | 09/27/95 - | 2063 |
| | USDA-ARS-Agricultural Research Service | | 09/26/00 | \$15,000 |
| Ojima,Dennis | Natural Resource Ecology Lab | Integrated Nitrogen Cycle Analysis of Land Use Practices in the U.S. & China | 09/01/96 - | 3430 |
| | UCAR-NCAR-Nat Ctr for Atmospheric Res | | 08/31/00 | \$30,117 |
| Ojima,Dennis | Natural Resource Ecology Lab | Biological Controls of Terrestrial Carbon Fluxes | 09/01/99 - | 3596 |
| | NSF-Biological Sciences | | 08/31/03 | \$2,999,978 |
| Ojima,Dennis | Natural Resource Ecology Lab | START Proposal: Research Activities on Land Use in Temperate East Asia - 1999 | 10/01/99 - | 5713 |
| | American Geophysical Union | | 09/30/00 | \$57,000 |
| Ojima,Dennis | Natural Resource Ecology Lab | Ecological, Climatic, Economic, & Socio-Cultural Drivers of Land-Use Changes in... | 07/01/98 - | 9347 |
| Parton,William J | University of Nebraska | | 06/30/01 | \$80,000 |
| Ojima,Dennis | Natural Resource Ecology Lab | Regional Great Plains Assessment | 07/31/98 - | 9350 |
| Parton,William J | Univ Chicago/Argonne Univ Assoc-Argn Lab | | 07/31/00 | \$272,000 |
| Parton,William J | Natural Resource Ecology Lab | The Bio-Atmospheric Cycles of Nitrogen & Carbon: Linking Global Air Pollution & Terrestrial ... | 08/01/97 - | 1932 |
| | NASA - Natl Aeronautics & Space Admin. | | 07/31/00 | \$30,000 |
| Parton,William J | Natural Resource Ecology Lab | Long-Term Ecological Measurements in Loch Vale Watershed, Rocky Mountain National Park | 04/01/99 - | 2804 |
| Baron,Jill | DOI-USGS-Geological Survey | | 03/31/00 | \$65,000 |
| Parton,William J | Natural Resource Ecology Lab | Biogeochemistry of Fire in Boreal Ecosystems | 09/01/99 - | 2815 |
| Neff,Jason | DOI-USGS-Geological Survey | | 08/31/00 | \$35,000 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|--|---|------------------------|--------------------|
| Parton,William J Baron,Jill | Natural Resource Ecology Lab DOI-USGS-Geological Survey | Responses of Hydrologic & Aquatic Ecosystem Processes to Potential Climate Change | 05/01/99 - 04/30/00 | 2869 \$60,000 |
| Parton,William J | Natural Resource Ecology Lab University of Puerto Rico | Long-term Ecological Research on the Luquillo Experiment Forest | 12/01/99 - 11/30/00 | 3405 \$14,043 |
| Parton,William J Galvin,Kathleen | Natural Resource Ecology Lab University of Texas at Austin | Population & Environment in the U.S. Great Plains | 08/01/96 - 07/31/02 | 7524 \$145,351 |
| Paustian,Keith H Elliott,Edward T | Natural Resource Ecology Lab USDA-NRCS-Natural Resources Consvtn Srv | Quantifying the Change in Greenhouse Gas Emissions Due to Natural Resource Conservation... | 09/30/96 - 06/30/02 | 2090 \$20,000 |
| Paustian,Keith H Six,Johan W Elliott,Edward T | Natural Resource Ecology Lab NSF-Biological Sciences | Aggregate Turnover Controls on Soil Organic Matter: The Influence of Management & Mineralogy | 01/02/00 - 05/31/03 | 3049 \$211,962 |
| Paustian,Keith H | Natural Resource Ecology Lab Battelle, Pacific Northwest Laboratories | Collaborative Research with Department of Energy's Center for Research on Enhancing Carbon Sequestration in Terrestrial.. | 10/28/99 - 09/30/00 | 3914 \$60,000 |
| Paustian,Keith H Conant,Richard T | Natural Resource Ecology Lab Environmental Resources Trust | Quantifying Precision of Soil Sampling | 05/23/00 - 02/28/01 | 5546 \$18,815 |
| Paustian,Keith H | Natural Resource Ecology Lab Iowa State University | Consortium for Agriculture Soils Mitigation of Greenhouse Gases (CASMGS) | 08/01/99 - 07/31/00 | 5904 \$50,000 |
| Paustian,Keith H Elliott,Edward T | Natural Resource Ecology Lab Michigan State University | Soil Organic Matter Dynamics & Management Decision Making in an Enriched CO2 Environment... | 09/15/97 - 09/14/00 | 9342 \$88,440 |
| Paustian,Keith H Elliott,Edward T | Natural Resource Ecology Lab University of Nebraska | Agroecosystem Boundaries & C Dynamics with Global Change in the Central United States | 07/01/98 - 06/30/01 | 9348 \$96,000 |
| Simmons,Carol L | Natural Resource Ecology Lab DOI-USGS-Research and Data Acquisition | Biological Resources Division Global Change Data Management & Program Support | 03/01/00 - 11/30/00 | 4102 \$38,000 |
| Simmons,Carol L | Natural Resource Ecology Lab DOI-National Biological Survey | Global Change Data Center | 05/16/95 - 03/07/00 | 4152 \$18,000 |
| Six,Johan W | Natural Resource Ecology Lab Univ Chicago/Argonne Univ Assoc-Argn Lab | Technical Support to Develop & Test New Protocol for the Physical Fractionation of Soils | 02/01/00 - 01/31/01 | 3919 \$35,018 |
| Slusser,James R Bigelow,David S | Natural Resource Ecology Lab USDA-CSRS-SRG-Special Research Grants | Development & Management of a UVB Monitoring Program | 09/15/99 - 09/30/00 | 1416 \$934,773 |
| Slusser,James R Bigelow,David S | Natural Resource Ecology Lab USDA-CSRS-SRG-Special Research Grants | Development & Management of a UVB Monitoring Program | 09/15/99 - 09/30/00 | 1416 \$827 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------|--------------------|
| Stohlgren,Thomas J | Natural Resource Ecology Lab | Landscape Gap Analysis | 06/01/99 - | 2805 |
| Reich,Robin M | DOI-USGS-Geological Survey | | 05/31/00 | \$135,000 |
| Stohlgren,Thomas J | Natural Resource Ecology Lab | Rocky Mountain Network Inventory & Monitoring | 04/30/00 - | 2838 |
| Noon,Barry R | DOI-NPS-National Park Service | Program | 12/31/00 | \$72,933 |
| Theobald,David M | Natural Resource Ecology Lab | Incorporating Landscape Context into Conservation | 09/01/00 - | 5564 |
| Hobbs,N. Thompson | The Nature Conservancy | Planning: Modeling Threats & Evaluation Actions | 08/31/02 | \$69,061 |
| Wall,Diana H | Natural Resource Ecology Lab | McMurdo Long Term Ecological Research | 04/01/00 - | 3411 |
| | Ohio State University | | 03/31/00 | \$90,500 |
| Wall,Diana H | Natural Resource Ecology Lab | Intergovernmental Personnel Act (IPA) Agreement for | 09/01/98 - | 3550 |
| | NSF-Biological Sciences | Dr. Edward T. Elliott | 08/31/00 | \$110,729 |
| Wall,Diana H | Natural Resource Ecology Lab | Identifying Ecosystem Controls on Biodiversity: a US & | 09/15/98 - | 3606 |
| Parsons,Andrew N | NSF-Biological Sciences | UK Project (Collaborative Research) | 08/31/02 | \$279,543 |
| Hunt,H William | | | | |
| Wall,Diana H | Natural Resource Ecology Lab | Identifying Ecosystem Controls on Biodiversity: a US & | 09/15/98 - | 3608 |
| Parsons,Andrew N | NSF-Biological Sciences | UK Project (Collaborative Research): REU | 08/31/02 | \$5,000 |
| Hunt,H William | | | | |
| Wall,Diana H | Natural Resource Ecology Lab | SCOPE Workshop to Assess the Soil & Sediment | 08/01/99 - | 5212 |
| Adams,Gina A | Winslow Foundation | Biodiversity of Critical Transition Zones | 08/01/02 | \$45,000 |
| Wall,Diana H | Natural Resource Ecology Lab | IBOY Secretariat Core Operating Costs | 06/27/00 - | 5241 |
| Adams,Gina A | Winslow Foundation | | 08/31/01 | \$50,000 |
| Wall,Diana H | Natural Resource Ecology Lab | DIVERSITAS International Biodiversity Observation | 08/01/99 - | 5756 |
| | Intl Council of Scientific Unions | Year - 2001 | 12/31/00 | \$17,982 |
| Wall,Diana H | Natural Resource Ecology Lab | DIVERSITAS International Biodiversity Observation | 08/01/99 - | 5756 |
| | Intl Council of Scientific Unions | Year - 2001 | 12/31/00 | \$79,000 |
| Child,Dennis R | Rangeland Ecosystem Science | Erosional Soil Loss & Its Effects on Rangeland Health & | 06/18/97 - | 2102 |
| | USDA-ARS-Agricultural Research Service | Productivity | 04/15/02 | \$149,625 |
| Child,Dennis R | Rangeland Ecosystem Science | Agricultural Research Internship Program For Early | 08/16/99 - | 2167 |
| | USDA-ARS-Agricultural Research Service | Career South African Scientists | 06/14/04 | \$336,320 |
| Child,Dennis R | Rangeland Ecosystem Science | Agricultural Research Internship Program For Early | 08/16/99 - | 2167 |
| | USDA-ARS-Agricultural Research Service | Career South African Scientists | 06/14/04 | \$227,289 |
| Child,Dennis R | Rangeland Ecosystem Science | Modeling the Effects of Colony Size, Spacing & Habitat | 09/29/99 - | 8726 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | Quality on Metapopulation Persistence of the Black-tailed... | 06/30/01 | \$27,300 |

Natural Resources - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--------------------------------------|---|--|------------------------|--------------------|
| Child,Dennis R | Rangeland Ecosystem Science USDA-USFS-Rocky Mtn. Rsrch Station - CO | Rangeland Classification on a Short Grass Ecosystem | 10/05/99 - 06/30/01 | 8746 \$16,000 |
| Lauenroth,William K Adler,Peter B | Rangeland Ecosystem Science NSF-SBE-Social, Behav & Econ Sciences | Effects of Grazing on Shrub-Steppe Ecosystems of North & South America | 08/01/00 - 07/31/01 | 3156 \$18,670 |
| Leininger,Wayne C | Rangeland Ecosystem Science USDA-USFS-Rocky Mtn. Rsrch Station - UT | Overland Flow in Microchannels on Rangelands | 09/24/99 - 08/31/01 | 8752 \$12,000 |
| Milchunas,Daniel G | Rangeland Ecosystem Science U.S.-Israel Binational Science Found. | The Role of Natural Grazing Refuges in Grassland Biodiversity | 10/01/97 - 09/30/00 | 5705 \$14,250 |
| Paschke,Mark W | Rangeland Ecosystem Science DOD - US Department of Defense | Integrated Control & Assessment of Knapweed & Cheatgrass on Department of Defense Installations | 04/18/00 - 04/17/04 | 7269 \$212,980 |
| Redente,Edward F | Rangeland Ecosystem Science Colorado Dept Public Health & Environ | Reclamation Plan for Summitville Super Fund Site | 06/01/95 - 06/30/02 | 0796 \$129,896 |
| Redente,Edward F | Rangeland Ecosystem Science DOI-NPS-National Park Service | Watershed Restoration in Degraded Pinyon-Juniper Woodlands | 10/01/99 - 10/01/01 | 2802 \$6,000 |
| Redente,Edward F | Rangeland Ecosystem Science SPMA - Southwest Parks & Monuments Assoc | Assess Fire Effects in Restored Pinyon-Juniper Savannas | 06/01/99 - 05/31/01 | 5030 \$7,500 |
| Redente,Edward F | Rangeland Ecosystem Science SPMA - Southwest Parks & Monuments Assoc | Assess Fire Effects in Restored Pinyon-Juniper Savannas | 06/01/99 - 09/30/03 | 5030 \$7,500 |
| Rittenhouse,Larry R | Rangeland Ecosystem Science USDA-USFS-Forest Research | Natural Resource Management for Tribal College Science Instructors | 08/31/99 - 09/30/04 | 8748 \$15,631 |
| Rittenhouse,Larry R | Rangeland Ecosystem Science CID-Consortium for Inter. Development | EAWT Short-Term Training Program, Fall 1999 | 10/10/99 - 01/09/00 | 9202 \$27,000 |
| Roath,L Roy | Rangeland Ecosystem Science Colorado Division of Wildlife | Habitat Management Support | 08/17/99 - 06/30/00 | 0406 \$62,409 |
| Trlica,Milton J Jr | Rangeland Ecosystem Science Colorado Dept Public Health & Environ | Characterization of Soil & Vegetation with Use of Biosolids | 09/01/99 - 08/30/00 | 0418 \$10,883 |
| Woodmansee,Robert G | Rangeland Ecosystem Science DOI-OSM-Office of Surface Mining | Tribal College Instructors Workshop | 03/23/00 - 08/12/00 | 2837 \$5,000 |
| Woodmansee,Robert G | Rangeland Ecosystem Science DOI-BLM-Bureau of Land Management | Natural Resource Management fort Instructors at Tribally Supported Colleges | 06/01/00 - 05/31/01 | 2849 \$15,000 |
| Woodmansee,Robert G | Rangeland Ecosystem Science DOI-OSM-Office of Surface Mining | Tribal College Instructors Workshop | 06/24/99 - 09/30/99 | 2875 \$5,000 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-------------------------------------|--|---|------------------------|--------------------|
| Bamburg,James R | Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci. | ADF/Cofilin in Early Vertebrate Development--Reentry Supplement | 04/01/97 - 03/31/01 | 7623 \$25,430 |
| Bamburg,James R | Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci. | ADF/Cofilin in Early Vertebrate Development | 04/01/97 - 03/31/01 | 7749 \$149,848 |
| Bamburg,James R | Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci. | Role of Actin Depolymerizing Factor (ADF) Phosphorylation in Neuronal Development | 12/01/84 - 03/31/04 | 7839 \$279,440 |
| Curthoys,Norman P | Biochemistry & Molecular Bio HHS-PHS-Diabetes, Endocrin. & Metab. Res | Control of Renal Glutaminase Induction During Acidosis | 08/25/97 - 03/31/02 | 7762 \$208,933 |
| Luger,Karolin | Biochemistry & Molecular Bio Cancer League of Colorado, Inc. | Structure Determination of the Transcriptional Repressor SATB1 in Complex with a Matrix Attachment Region | 07/01/99 - 06/30/00 | 5038 \$20,000 |
| Luger,Karolin | Biochemistry & Molecular Bio March of Dimes Birth Defects Foundation | Chromatin Structure During Early Development | 02/01/00 - 01/31/02 | 5228 \$100,000 |
| Lumb,Kevin J Bienkiewicz,Ewa | Biochemistry & Molecular Bio University of Colorado | Studies of the Cell-Cycle Inhibitor p27 | 12/01/99 - 06/30/00 | 0155 \$1,500 |
| Lumb,Kevin J | Biochemistry & Molecular Bio Pfizer Inc - Animal Health | Effects of Macromolecular Crowding on Protein Structure | 05/15/00 - 08/18/00 | 6332 \$5,000 |
| Lumb,Kevin J | Biochemistry & Molecular Bio HHS-PHS-Genetics Research | Mechanism of Cyclin A-Cdk2 Inhibition by p57 | 01/01/97 - 12/31/01 | 7699 \$102,612 |
| Nyborg,Jennifer K Georges,Sara A | Biochemistry & Molecular Bio University of Colorado | Expression of CBP in E. Coli | 12/01/99 - 06/30/00 | 0156 \$1,500 |
| Nyborg,Jennifer K | Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute | Tax Dereglulation of Gene Expression Through CBP | 01/01/99 - 12/31/03 | 7602 \$58,493 |
| Nyborg,Jennifer K | Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute | Tax Dereglulation of Gene Expression Through CBP | 01/01/99 - 12/31/03 | 7602 \$120,495 |
| Nyborg,Jennifer K | Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute | Tax Dereglulation of Gene Expression Through CBP | 01/01/99 - 12/31/03 | 7646 \$250,500 |
| Nyborg,Jennifer K | Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute | Transcriptional Regulation by the HTLV I Tax Protein | 12/15/93 - 11/30/02 | 7782 \$239,340 |
| Nyborg,Jennifer K | Biochemistry & Molecular Bio HHS-NIH-NCI-National Cancer Institute | Transcriptional Regulation by the HTLV I Tax Protein | 12/15/93 - 11/30/02 | 7821 \$58,619 |
| Paule,Marvin R | Biochemistry & Molecular Bio DE-Graduate Assist/Areas of Natl Need | Graduate Training in Biochemistry & Molecular Biology | 08/15/98 - 08/14/01 | 4263 \$153,000 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------|---|--|------------|--------------------|
| Paule,Marvin R | Biochemistry & Molecular Bio HHS-PHS-Genetics Research | RNA Polymerase I Transcription & Regulation Mechanisms | 04/01/79 - | 7720 |
| | | | 02/28/01 | \$85,766 |
| Schenck,Craig C | Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci. | Membrane Proteins: Structure, Dynamics & Stability | 02/01/00 - | 7823 |
| | | | 01/31/04 | \$460,422 |
| Stargell,Laurie A | Biochemistry & Molecular Bio March of Dimes | Mechanisms of Transcriptional Regulation in Vivo | 06/01/00 - | 5236 |
| | | | 05/31/03 | \$63,576 |
| Stargell,Laurie A | Biochemistry & Molecular Bio HHS-PHS-Genetics Research | Genetic Analysis of Transcription Initiation | 01/01/98 - | 7781 |
| | | | 12/31/02 | \$205,616 |
| Summers,Scott A | Biochemistry & Molecular Bio American Diabetes Association, Inc. | The Role of Sphingolipids in Signal Transduction | 07/01/00 - | 5550 |
| | | | 06/30/04 | \$99,877 |
| Woody,Robert W | Biochemistry & Molecular Bio CCHE-Commission on Higher Education | Folding Kinetics of the Parallel Beta Helix Protein Pectate Lyase C | 07/01/99 - | 0153 |
| | | | 06/30/00 | \$8,000 |
| Woody,Robert W | Biochemistry & Molecular Bio HHS-PHS-Biophysics & Physiological Sci. | Optical Properties of Biological Macromolecules | 12/01/76 - | 7822 |
| | | | 11/30/03 | \$238,729 |
| Antolin,Michael F | Biology USDA-CSRS-CGP-Competitive Grants Program | Genetics of Host Use in an Oligophagous Parasitoid, Diaeretiella rapae | 11/15/99 - | 1455 |
| | | | 11/30/01 | \$125,000 |
| Antolin,Michael F | Biology DOI-USFWS-Fish & Wildlife Service | Collection & Genetic Analysis of Endangered Texas Wild Rice, Zizania texana | 05/19/99 - | 2850 |
| | | | 05/18/01 | \$5,000 |
| Mykles,Donald L | Biology NSF-Biological Sciences | Characterization of a Limb Autotomy Factor, LAFpro, that Suspends Molting in... | 08/01/99 - | 3593 |
| | | | 07/31/00 | \$11,091 |
| Mykles,Donald L | Biology NSF-Biological Sciences | Characterization of a Limb Autotomy Factor, LAFpro, that Suspends Molting in... | 08/01/99 - | 3593 |
| | | | 07/31/00 | \$77,561 |
| Mykles,Donald L | Biology NSF-Biological Sciences | Characterization of a Limb Autotomy Factor, LAFpro, that Suspends Molting in... | 08/01/99 - | 3593 |
| | | | 07/31/01 | \$92,874 |
| Pilon-Smits,Elizabeth A.H | Biology NSF-Biological Sciences | CAREER: Genetic Engineering Approaches for the in Vivo Study of Plant Metabolism of Selenium & Other Oxyanions | 03/15/00 - | 3027 |
| | | | 02/28/04 | \$107,896 |
| Pilon-Smits,Elizabeth A.H | Biology NSF-Biological Sciences | CAREER: Genetic Engineering Approaches for the in Vivo Study of Plant Metabolism of Selenium & Other Oxyanions | 03/15/00 - | 3159 |
| | | | 02/28/04 | \$8,000 |
| Pilon-Smits,Elizabeth A.H | Biology EPA - Environmental Protection Agency | Using Genetically Engineered Plants to Elucidate Factors Controlling Heavy Metal Tolerance... | 07/01/99 - | 5868 |
| | | | 06/30/01 | \$129,554 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|---|------------|--------------------|
| Poff,N. Leroy | Biology | Herbivore Interactions in Heterogeneous Environments: Role of Context-Dependency & Functional Redundancy | 07/01/98 - | 3573 |
| | NSF-Biological Sciences | | 08/31/00 | \$5,000 |
| Poff,N. Leroy | Biology | Mechanisms of Tamarisk Dominance in Western Riparian Ecosystems | 08/15/99 - | 5054 |
| | The Nature Conservancy | | 08/14/01 | \$58,732 |
| Reddy,Anireddy S N | Biology | Evaluation of Transgenic Potato Plants Expressing Antifungal Proteins for Fungal Resistance | 07/01/99 - | 0152 |
| | University of Colorado | | 06/30/00 | \$19,952 |
| Reddy,Anireddy S N | Biology | Regulation & Functional Analysis of a Novel Calmodulin- binding Microtubule Motor Protein from Arabidopsis | 07/01/00 - | 3087 |
| | NSF-Biological Sciences | | 06/30/04 | \$250,000 |
| Stack,Stephen | Biology | Mapping Recombination Nodules on Synaptonemal Complexes of Maize | 03/01/98 - | 3511 |
| | NSF-Biological Sciences | | 02/28/02 | \$93,867 |
| Stack,Stephen | Biology | Mapping Recombination Nodules on Synaptonemal Complexes of Maize | 03/01/98 - | 3515 |
| | NSF-Biological Sciences | | 02/28/02 | \$5,000 |
| Steingraeber,David A | Biology | Evaluation of the National Hydrogeomorphic Slope Wetland Guidebook Applied to the... | 05/17/99 - | 0369 |
| | Colorado Department of Natural Resources | | 08/31/00 | \$21,925 |
| Wen,Jun | Biology | Phylogenetic & Monographic Studies in the Aralia-Panax Complex - REU | 04/01/98 - | 3069 |
| | NSF-Biological Sciences | | 03/31/01 | \$9,979 |
| Wiens,John A | Biology | Conference Support: World Conference of Landscape Ecology held at Snowmass Village, Colorado | 09/15/99 - | 3591 |
| | NSF-Biological Sciences | | 02/29/00 | \$12,000 |
| Wright,William G | Biology | Development of Brown Tree Snake Baits & Repellents | 09/29/99 - | 2035 |
| | USDA-APHIS-Ag & Plant Health Insp Srv | | 09/30/00 | \$11,000 |
| Wunder,Bruce A | Biology | Investigation of Baseline Conditions & Potential Effects of Acid Mine Drainage on... | 08/02/99 - | 1808 |
| Castle,Carla J | DOI-USGS-Geological Survey | | 12/15/99 | \$8,695 |
| Chappell,Kelly | Center For Sci, Math & Tech Ed | Change Agents: Teachers Analyzing Lessons in Study Teams (CATALiST) | 04/15/00 - | 0132 |
| | CCHE-Commission on Higher Education | | 08/31/01 | \$66,846 |
| Jones,Christine S | Center For Sci, Math & Tech Ed | Telementoring Program | 10/05/98 - | 6041 |
| | Hewlett Packard * | | 05/31/01 | \$13,000 |
| Jones,Christine S | Center For Sci, Math & Tech Ed | Telementoring Program | 10/05/98 - | 6041 |
| | Hewlett Packard * | | 05/31/00 | \$25,000 |
| Jones,Christine S | Center For Sci, Math & Tech Ed | Telementoring Program | 10/05/98 - | 6041 |
| | Hewlett Packard * | | 05/31/01 | \$2,000 |
| Stein,Fredrick M | Center For Sci, Math & Tech Ed | Rocky Mountain Teacher Education Collaborative | 06/15/94 - | 3446 |
| Hartley,Nancy K | University of Northern Colorado | | 04/30/00 | \$200 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Stein,Fredrick M | Center For Sci, Math & Tech Ed | Small-Scale Chemistry for Pollution Prevention in | 05/01/99 - | 5937 |
| Thompson,Stephen | Front Range Community College | General Chemistry Instruction | 12/31/99 | \$45,000 |
| Barisas,B George | Chemistry | Optical Investigations of the Mast Cell Function- | 09/01/98 - | 3556 |
| | NSF-MPS-Mathematical & Physical Sciences | Associated Antigen (MAFA) Regulatory Protein | 08/31/02 | \$21,000 |
| Barisas,B George | Chemistry | Optical Investigations of the Mast Cell Function- | 09/01/98 - | 3556 |
| | NSF-MPS-Mathematical & Physical Sciences | Associated Antigen (MAFA) Regulatory Protein | 08/31/02 | \$100,000 |
| Barisas,B George | Chemistry | Biophysical Investigations of Fc Epsilon RI-MAFA | 09/01/97 - | 5703 |
| | U.S.-Israel Binational Science Found. | Interactions | 08/31/00 | \$6,900 |
| Bernstein,Elliot R | Chemistry | Initial Steps in the Decomposition of Energetic Materials: | 09/28/98 - | 2381 |
| | DOD-ARMY-ARO-Army Research Office | Pathways Involving Their Excited Electronic States ... | 09/27/01 | \$100,000 |
| Crans,Debbie C | Chemistry | Insulin-like Effects of Transition Metal Complexes | 01/01/00 - | 5107 |
| | American Diabetes Association, Inc. | | 12/31/03 | \$299,803 |
| Crans,Debbie C | Chemistry | Chemistry Biology of Insulin-like Vanadium Compounds | 04/01/89 - | 7843 |
| | HHS-NIH-National Institutes of Health | | 06/30/04 | \$378,661 |
| Dorhout,Peter K | Chemistry | Synthesis & Characterization of New Rare-Earth Metal- | 06/01/00 - | 3118 |
| | NSF-MPS-Mathematical & Physical Sciences | Transition Metal Materials | 05/31/03 | \$109,898 |
| Dorhout,Peter K | Chemistry | A Study of New Actinide Zintl Ion Materials | 09/01/97 - | 3820 |
| | DOE-Office of Energy Research | | 08/31/00 | \$89,108 |
| Elliott,C Michael | Chemistry | Studies of Intramolecular Photoinduced Charge | 09/15/97 - | 3837 |
| | DOE - US Department of Energy | Separation & Donor-Acceptor Interaction... | 01/14/01 | \$120,000 |
| Finke,Richard G | Chemistry | A Polyoxoanion-based Fe(II) Catechol Dioxygenase: | 07/01/99 - | 5036 |
| | American Chemical Society | Product, Kinetic & Mechanistic Studies | 08/31/01 | \$60,000 |
| Finke,Richard G | Chemistry | The Direct Conversion of Benzene to Phenol: Exploiting | 07/01/00 - | 6399 |
| | Phenolchemie | Current Opportunities | 06/30/04 | \$310,000 |
| Fisher,Ellen R | Chemistry | Acquisition of XPS Instrumentation for a Departmental | 08/15/99 - | 3011 |
| Dorhout,Peter K | NSF-MPS-Mathematical & Physical Sciences | Materials Characterization Facility | 07/31/01 | \$380,000 |
| Fisher,Ellen R | Chemistry | Investigation of Plasma Deposition & Etching | 12/01/98 - | 3560 |
| | NSF-MPS-Mathematical & Physical Sciences | Mechanisms for Silicon-Based Materials | 11/30/01 | \$92,000 |
| Fisher,Ellen R | Chemistry | Nanostructured Assemblies of Thermoelectric Composite | 09/15/99 - | 3800 |
| Dorhout,Peter K | DOE-Basic Energy Sci / Univ & Sci Educ | Materials | 09/14/02 | \$100,000 |
| Fixman,Marshall | Chemistry | Editorial Office for Journal of Chemical Physics | 08/01/94 - | 5597 |
| Ladanyi,Branka M | American Institute of Physics | | 07/31/01 | \$266,448 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------------------|---|---|------------|--------------------|
| Grainger,David W | Chemistry HHS-PHS-Biophysics & Physiological Sci. | Surface Chemistry Influences on Cell Signalling & Proliferation | 01/01/98 - | 4471 |
| | | | 12/31/02 | \$123,571 |
| Greenberg,Marc M | Chemistry University of Colorado | New Methods & Applications for Bioconjugation | 07/01/99 - | 0141 |
| | | | 06/30/00 | \$20,000 |
| Greenberg,Marc M | Chemistry HHS-PHS-Pharmacology & Biorelated Chem | Mechanistic Studies of Nucleic Acid Damage | 07/01/97 - | 4446 |
| | | | 06/30/01 | \$38,372 |
| Greenberg,Marc M | Chemistry HHS-NIH-NCI-National Cancer Institute | Effects of Formamidopyrimidine Lesions on Nucleic Acid Structure & Function | 09/10/97 - | 4466 |
| | | | 07/31/01 | \$146,663 |
| Greenberg,Marc M | Chemistry Harvard University | Specificity Of DNA Repair for Oxidized Abasic Sites | 05/01/00 - | 7529 |
| | | | 04/30/01 | \$36,250 |
| Hegedus,Louis S | Chemistry NSF-MPS-Mathematical & Physical Sciences | Transition Metals in Organic Synthesis | 12/01/99 - | 3001 |
| | | | 10/31/02 | \$143,000 |
| Hegedus,Louis S Greenberg,Marc M | Chemistry HHS-PHS-Pharmacology & Biorelated Chem | Synthesis of Bioactive Cyclams, Biscyclam & Complexes | 08/01/97 - | 4448 |
| | | | 07/31/00 | \$147,062 |
| Hegedus,Louis S Bernstein,Elliot R | Chemistry American Chemical Company | Editors for Journal of the American Chemical Society | 06/01/84 - | 6149 |
| | | | 12/31/01 | \$2,857 |
| Hegedus,Louis S Bernstein,Elliot R | Chemistry American Chemical Company | Editors for Journal of the American Chemical Society | 06/01/84 - | 6149 |
| | | | 12/31/01 | \$2,998 |
| Hegedus,Louis S | Chemistry HHS-PHS-Pharmacology & Biorelated Chem | Organometallic Synthesis of Bioactive Compounds | 04/01/79 - | 7840 |
| | | | 03/31/04 | \$268,831 |
| Ladanyi,Branka M | Chemistry NSF-MPS-Mathematical & Physical Sciences | Solvation & Reaction Dynamics in Heterogeneous Environments | 12/01/99 - | 3002 |
| | | | 11/30/03 | \$131,000 |
| Levinger,Nancy E Fisher,Ellen R | Chemistry NSF-MPS-Mathematical & Physical Sciences | Summer Undergraduate Research in Chemistry at Colorado State University: REU Site | 03/01/00 - | 3031 |
| | | | 02/28/03 | \$56,432 |
| Maciel,Gary E | Chemistry South Dakota State University | Solid-state Nuclear Magnetic Resonance Measurements | 05/20/98 - | 2629 |
| | | | 06/30/00 | \$65,053 |
| Meyers,Albert I | Chemistry NSF-MPS-Mathematical & Physical Sciences | The Chemistry & Properties of Chiral Oxazolines | 06/15/98 - | 3534 |
| | | | 04/30/01 | \$156,000 |
| Meyers,Albert I | Chemistry American Chemical Society | Organic Chemistry Graduate Fellowship | 09/01/99 - | 5059 |
| | | | 12/31/01 | \$18,500 |
| Meyers,Albert I | Chemistry HHS-PHS-Pharmacology & Biorelated Chem | Routes to Chiral Carbocyclic & Heterocyclic Compounds | 01/01/85 - | 7835 |
| | | | 12/31/00 | \$198,931 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------------------|--------------------|
| Parkinson,Bruce Alan | Chemistry DOE-Oakridge Operations Office | Studies of High Quantum Yield Sensitization Processes at Semiconductor Electrodes | 04/01/96 - 07/31/02 | 3811 \$176,249 |
| Rappe,Anthony K | Chemistry Edison Polymer Innovation Corporation | Molecular Modeling of Potential Polyvinylchloride Catalysts | 09/01/98 - 08/31/01 | 5610 \$60,307 |
| Shi,Yian | Chemistry HHS-PHS-Pharmacology & Biorelated Chem | Asymmetric Epoxidation of Olefins by Chiral Dioxiranes | 05/01/97 - 07/31/99 | 4440 \$99,089 |
| Shi,Yian | Chemistry HHS-PHS-Pharmacology & Biorelated Chem | Asymmetric Epoxidation of Olefins by Chiral Dioxiranes | 08/01/99 - 07/31/03 | 7664 \$2,430 |
| Shi,Yian | Chemistry HHS-PHS-Pharmacology & Biorelated Chem | Asymmetric Epoxidation of Olefins by Chiral Dioxiranes | 08/01/99 - 07/31/03 | 7664 \$246,838 |
| Stermitz,Frank R | Chemistry Dreyfus Foundation (Camille & Henry) * | Natural Inhibitors of Antibacterial Drug Resistance (Efflux) Pumps | 02/01/00 - 01/31/02 | 5227 \$10,000 |
| Strauss,Steven H | Chemistry DOD-ARMY-ARO-Army Research Office | Testing a High-Sensitivity ATR-FTIR Water Monitor for Ionic CWA Breakdown Products | 07/01/00 - 06/30/01 | 2386 \$84,723 |
| Strauss,Steven H | Chemistry NSF - Engineering Grant | Separation & Recovery of Ions from Aqueous Media with Redox-Recyclable Metal... | 05/01/98 - 04/30/00 | 3527 \$53,173 |
| Strauss,Steven H | Chemistry NSF-MPS-Mathematical & Physical Sciences | Fundamental Studies of Fluorocarborates & Nonclassical Metal Carbonyls | 08/15/99 - 01/31/02 | 3594 \$92,997 |
| Strauss,Steven H | Chemistry NSF-MPS-Mathematical & Physical Sciences | Fundamental Studies of Fluorocarborates & Nonclassical Metal Carbonyls | 08/15/99 - 01/31/02 | 3594 \$165,000 |
| Strauss,Steven H | Chemistry Air Products & Chemicals Inc | Fluorinated Polyhedral Borates: Synthesis, Stability, & Cost Performance | 03/16/98 - 09/14/00 | 6314 \$27,000 |
| Van Orden,Alan K | Chemistry Research Corporation / Foundation | Electronic Energy Transfer in Semiconductor Quantum Dot-Biomolecule Conjugates | 12/01/99 - 11/30/00 | 5223 \$35,000 |
| Van Orden,Alan K | Chemistry American Chemical Society | Elect Energy Transfer in Luminescent Semiconductor Quantum Dot Bioconjugates | 01/01/00 - 08/31/02 | 5329 \$25,000 |
| Williams,Robert M | Chemistry NSF-MPS-Mathematical & Physical Sciences | The Asymmetric Synthesis of Alpha-Amino Acids | 05/01/98 - 04/30/01 | 3526 \$105,000 |
| Williams,Robert M | Chemistry HHS-PHS-NCI-Cancer Treatment Center | Total Synthesis & Biosynthesis of Bioactive Substances | 01/15/97 - 12/31/00 | 4433 \$192,176 |
| Williams,Robert M | Chemistry Research Corporation Technologies, Inc. | Research Corporation | 04/01/99 - 07/20/00 | 6391 \$2,500 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|---|---|------------|--------------------|
| Williams,Robert M | Chemistry Research Corporation Technologies, Inc. | Research Corporation | 04/01/99 - | 6391 |
| | | | 03/31/00 | \$12,500 |
| Williams,Robert M | Chemistry HHS-PHS-NCI-Cancer Treatment Center | Total Synthesis of Bioxalomycin, ET743 & Tetrazomine | 04/10/00 - | 7841 |
| | | | 03/31/04 | \$306,490 |
| Williams,Robert M | Chemistry HHS-PHS-NCI-Cancer Treatment Center | Synthesis & Mechanism of DNA Crosslinking of FR900482 | 04/01/92 - | 7842 |
| | | | 05/31/04 | \$307,570 |
| Bieman,James M | Computer Science CCHE-Commission on Higher Education | Software Design Pattern Recognition | 08/01/99 - | 0139 |
| | | | 06/30/00 | \$3,000 |
| Bieman,James M | Computer Science CCHE-Commission on Higher Education | Evaluating the Architectural Design Quality of Object- Oriented Software | 07/01/99 - | 0140 |
| | | | 08/31/00 | \$33,000 |
| Gupta,Sandeep K Srimani,Pradip | Computer Science NSF-CISE-Computer & Info Sci & Engin | Mobility Tolerant Adaptive Multicast Protocols for Ad Hoc Networks | 08/15/00 - | 3076 |
| | | | 07/31/03 | \$296,998 |
| Gupta,Sandeep K Srimani,Pradip | Computer Science NSF-CISE-Computer & Info Sci & Engin | Mobility Tolerant Adaptive Multicast Protocols for Ad Hoc Networks | 08/15/00 - | 3076 |
| | | | 07/31/03 | \$3,000 |
| Howe,Adele Whitley,L Darrell | Computer Science DOD-USAF-Air Force | Interactive Anticipatory Scheduling for Two Military Applications | 01/01/00 - | 2319 |
| | | | 11/30/00 | \$114,775 |
| Najjar,Walid A Bohm,Anton Pedro Willem Beveridge,J Ross | Computer Science DOD-USAF-Wright Patterson AFB | Optimized Compilation of Visual Programs for Image Processing on Adaptive... | 05/05/98 - | 7375 |
| | | | 05/04/01 | \$458,232 |
| Vonmayrhauser,Anneliese | Computer Science CCHE-Commission on Higher Education | FY00 Colorado Advanced Software Institute (CASI) Program Plan | 07/01/99 - | 0135 |
| | | | 06/30/00 | \$272,355 |
| Whitley,L Darrell Draper,Bruce Howe,Adele | Computer Science TRW, Inc. | Adaptive Intelligent Methods for Distributed Learning & Data Mining | 05/05/00 - | 6089 |
| | | | 05/04/01 | \$142,842 |
| Nededog,Arlene F | Dean Of Natural Sciences NSF-EHR-Education & Human Resources | Computer Science, Engineering, & Mathematics Scholarship Program | 02/15/00 - | 3029 |
| | | | 01/31/02 | \$220,000 |
| Nededog,Arlene F | Dean Of Natural Sciences Arizona State University | Western Alliance to Expand Student Opportunities- Undergraduate Peer Study Group | 08/16/99 - | 3669 |
| | | | 08/15/00 | \$126 |
| Raich,John C | Dean Of Natural Sciences NSF-EHR-Education & Human Resources | Renewal Funding for Summative Evaluation of Rocky Mountain Teacher Education Collaborative | 11/01/99 - | 3610 |
| | | | 10/31/02 | \$600,000 |
| Kirby,Michael J Miranda,Henry P | Mathematics DOD-USAF-Office of Scientific Research | A Reductionist Approach to Process Discovery | 12/01/98 - | 2423 |
| | | | 11/30/01 | \$52,336 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Kirby,Michael J | Mathematics | Development of a MATLAB Novelty Detection Algorithm | 05/15/00 - | 6333 |
| | Honeywell Corporation | | 08/15/00 | \$51,684 |
| Mcguire,Gary M | Mathematics | Algebraic Coding Theory, Incidence Geometry & Designs | 11/12/98 - | 2433 |
| | DOD-NSA-Mathematical Sciences Grants | | 11/11/00 | \$13,000 |
| Peterson,Christopher | Mathematics | Collaborative Research: Vector Bundles on Projective Spaces | 06/01/00 - | 3163 |
| | NSF-MPS-Mathematical & Physical Sciences | | 05/31/03 | \$54,678 |
| Poore,Aubrey B | Mathematics | Optimization Problems in Multiplatform and Multisensor Tracking | 01/01/00 - | 2424 |
| | DOD-USAF-Office of Scientific Research | | 11/30/02 | \$104,258 |
| Harton,John | Physics | Construction of Pierre Auger Observatory Ground Array Components | 09/09/99 - | 3917 |
| | Fermi Ntl Accelerator Lab (Fermilab) | | 12/31/05 | \$66,900 |
| Harton,John | Physics | Construction of Pierre Auger Observatory Ground Array Components | 09/09/99 - | 3917 |
| | Fermi Ntl Accelerator Lab (Fermilab) | | 12/31/05 | \$11,900 |
| Hochheimer,Hans D | Physics | Frontiers of High Pressure Research II: Application of High Pressure to Materials | 10/01/99 - | 5712 |
| | NATO-North Atlantic Treaty Organization | | 07/31/02 | \$12,045 |
| Kabos,Pavel | Physics | Physical Models for the Precessional Damping in | 08/01/98 - | 1199 |
| Sites,James R | DOC-NIST-Nat. Inst. Standards & Tech.. | Magnetic Films | 07/31/01 | \$68,868 |
| Kern,Sanford | Physics | Scientist in Residence | 08/16/99 - | 3918 |
| | Univ Chicago/Argonne Univ Assoc-Argn Lab | | 05/15/00 | \$32,756 |
| Lee,Siu Au | Physics | Light Force Manipulation of Group III Atoms | 09/01/98 - | 3546 |
| | NSF-MPS-Mathematical & Physical Sciences | | 08/31/01 | \$92,000 |
| Lee,Siu Au | Physics | Light Force Manipulation of Group III Atoms | 09/01/98 - | 3546 |
| | NSF-MPS-Mathematical & Physical Sciences | | 08/31/00 | \$92,000 |
| Leisure,Robert G | Physics | Resonant Ultrasound Spectroscopy of Hydrogen-Metal & Other Condensed Matter Systems | 02/15/00 - | 3611 |
| | NSF-MPS-Mathematical & Physical Sciences | | 01/31/03 | \$303,775 |
| Lundeen,Stephen R | Physics | Ion/Excited-Atom Collision Studies with a Rydberg Target & a CO2 Laser | 09/01/96 - | 3812 |
| | DOE-Basic Energy Sci / Univ & Sci Educ | | 08/31/02 | \$108,220 |
| Lundeen,Stephen R | Physics | Ion/Excited-Atom Collision Studies with a Rydberg Target & a CO2 Laser - OFF CAMPUS | 09/01/96 - | 3814 |
| | DOE-Basic Energy Sci / Univ & Sci Educ | | 08/31/02 | \$3,780 |
| Patton,Carl E | Physics | High Frequency Properties of Ferrite Films for Microwave & Millimeter Wave Devices | 10/01/93 - | 2329 |
| | DOD-NAVY-ONR-Office of Naval Research | | 09/30/02 | \$150,000 |
| Patton,Carl E | Physics | Instrumentation for the Fabrication & Characterization of Magnetic Oxide Thin Films for Microwave &... | 03/31/00 - | 2492 |
| | DOD-NAVY-ONR-Office of Naval Research | | 03/31/01 | \$227,323 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------------|--|---|------------|--------------------|
| Patton,Carl E | Physics | The Fundamental Physics of Envelope Solitons- Microwave Solitons in Magnetic Films | 08/15/98 - | 3547 |
| | NSF-MPS-Mathematical & Physical Sciences | | 08/14/01 | \$31,482 |
| Patton,Carl E | Physics | The Fundamental Physics of Envelope Solitons- Microwave Solitons in Magnetic Films | 08/15/98 - | 3547 |
| | NSF-MPS-Mathematical & Physical Sciences | | 08/14/01 | \$95,000 |
| Patton,Carl E | Physics APC-Academy of Applied Science | Research & Engineering Apprenticeship Program | 05/01/91 - | 6610 |
| | | | 12/31/00 | \$7,500 |
| Patton,Carl E | Physics DOD-ARMY-ARO-Army Research Office | Microwave Magnetic Solitons in Ferrite Films - Physics & Devices for Radar, Electronic Countermeasures & Surveillance | 07/01/98 - | 7388 |
| | | | 09/30/01 | \$90,000 |
| She,Chiaoyao | Physics | Coupling Energetics & Dynamics of Atmospheric Regions (CEDAR) PostDoc 3 | 03/15/00 - | 3050 |
| Krueger,David A | NSF-GEO-Geosciences | | 02/28/02 | \$50,000 |
| She,Chiaoyao | Physics NSF-GEO-Geosciences | CEDAR: Improved Continuing Lidar Observation & Geophysical Study of the ... Research for Undergraduates | 05/15/00 - | 3061 |
| | | | 12/31/00 | \$10,000 |
| She,Chiaoyao Krueger,David A | Physics NSF-GEO-Geosciences | Improved Continuing Lidar Observation & Geophysical Study of the Mesopause Region | 01/01/98 - | 3270 |
| | | | 12/31/00 | \$120,000 |
| Sites,James R | Physics Midwest Research Institute - NREL | Device Physics of Thin-Film Polycrystalline Solar Cells | 01/20/98 - | 9343 |
| | | | 03/19/01 | \$64,309 |
| Sites,James R | Physics Midwest Research Institute - NREL | Device Physics of Thin-Film Polycrystalline Solar Cells | 01/20/98 - | 9343 |
| | | | 03/19/01 | \$53,000 |
| Sites,James R | Physics Midwest Research Institute - NREL | Device Physics of Thin-Film Polycrystalline Solar Cells | 01/20/98 - | 9343 |
| | | | 12/15/99 | \$23,536 |
| Toki,Walter | Physics | Research in Collider Physics | 04/15/93 - | 3852 |
| Wilson,Robert | DOE - US Department of Energy | | 04/14/02 | \$198,976 |
| Toki,Walter Wilson,Robert | Physics DOE - US Department of Energy | Research in Collider Physics | 04/15/93 - | 3852 |
| | | | 04/14/02 | \$65,300 |
| Toki,Walter | Physics Stanford University | High Energy Physics Research at Stanford Linear Accelerator Center for the BaBar Experiment | 02/01/00 - | 3925 |
| | | | 06/30/00 | \$31,925 |
| Wilson,Robert | Physics | Research in Collider Physics | 01/01/95 - | 3819 |
| Toki,Walter | DOE - US Department of Energy | | 04/14/02 | \$111,024 |
| Borrayo,Evelinn | Psychology University of South Florida | Florida Policy Exchange Center on Aging Project | 06/01/00 - | 5569 |
| | | | 07/31/00 | \$12,137 |
| Chavez,Ernest L | Psychology | Attitudes and Environmental Public Goods | 03/15/00 - | 2120 |
| Bell,Paul A | USDA-NRCS-Natural Resources Consvtn Srv | | 03/31/01 | \$9,350 |

Awards Received - 74

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-------------------------------|--|---|--------------|----------------------------|
| Chavez, Ernest L | Psychology | Mexican-American Dropouts & Drug Use | 07/15/98 - | 4481 |
| Deffenbacher, Jerry L | HHS-PHS-Drug Abuse Research Programs | | 06/30/01 | \$411,310 |
| Deffenbacher, Jerry L | Psychology | The Reduction of Driving Anger | 09/01/95 - | 7828 |
| | HHS-CDC-Environ. Hlth & Injury Control | | 08/31/01 | \$45,919 |
| Edwards, Ruth W | Psychology | Adolescent Drug Use in Rural America | 08/01/96 - | 4423 |
| | HHS-PHS-Drug Abuse Research Programs | | 07/31/01 | \$312 |
| Edwards, Ruth W | Psychology | Adolescent Drug Use in Rural America | 08/01/96 - | 4423 |
| | HHS-PHS-Drug Abuse Research Programs | | 07/31/01 | \$371,444 |
| Edwards, Ruth W | Psychology | Adolescent Drug Use in Rural America | 08/01/96 - | 4477 |
| | HHS-PHS-Drug Abuse Research Programs | | 07/31/01 | \$310 |
| Edwards, Ruth W | Psychology | Adolescent Drug Use in Rural America | 08/01/96 - | 4477 |
| | HHS-PHS-Drug Abuse Research Programs | | 07/31/01 | \$121,320 |
| Hamilton, Scott B | Psychology | Counseling Psychology Program & the Tri-Ethnic Center | 07/01/99 - | 0138 |
| Chavez, Ernest L | CCHE-Commission on Higher Education | for Prevention Research: Program of Excellence | 06/30/00 | \$140,000 |
| James, Keith | Psychology | Values & Science Among American Indians | 09/15/98 - | 3344 |
| | NSF-SBE-Social, Behav & Econ Sciences | | 08/31/01 | \$34,163 |
| Loomis, Ross J | Psychology | Evaluation of International Paper Corporation Park Safety | 07/01/99 - | 2876 |
| | DOI-NPS-National Park Service | Program | 09/01/99 | \$15,000 |
| Oetting, Eugene R | Psychology | Tri-Ethnic Center for Prevention Research | 05/01/95 - | 4607 |
| | HHS-PHS-Drug Abuse Research Programs | | 03/31/01 | \$180,000 |
| Oetting, Eugene R | Psychology | Tri-Ethnic Center for Prevention Research | 05/01/95 - | 4607 |
| | HHS-PHS-Drug Abuse Research Programs | | 12/31/99 | \$130,000 |
| Rosen, Lee A | Psychology | School Consultation / Special Education | 09/01/91 - | 5625 |
| | Poudre School District R-1 | | 06/09/00 | \$49,400 |
| Rosen, Lee A | Psychology | School Consultation / Special Education | 09/01/91 - | 5625 |
| | Poudre School District R-1 | | 06/09/00 | \$8,500 |
| Thurman, Pamela J | Psychology | Research on Violence Against Indian Women: | 10/01/99 - | 1010 |
| | DOJ-OJP-NIJ-National Inst. of Justice | Community Readiness & Intervention | 09/30/01 | \$192,212 |
| Vattano, Frank J | Psychology | The Social Connection | 05/15/99 - | 6357 |
| | McGraw-Hill | | 06/30/01 | \$427,425 |
| Volbrecht, Vicki J | Psychology | Color Vision in the Peripheral Retina | 02/01/97 - | 3152 |
| Nerger, Janice L | NSF-Biological Sciences | | 01/31/02 | \$76,627 |

Natural Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-------------------------------|--|---|--------------|----------------------------|
| Bowden,David C | Statistics | Research Design | 07/01/99 - | 0400 |
| | Colorado Division of Wildlife | | 06/30/00 | \$39,000 |
| Brockwell,Peter J | Statistics | Applied Probability & Time Series Modelling | 07/01/99 - | 3590 |
| Davis,Richard A | NSF-MPS-Mathematical & Physical Sciences | | 06/30/02 | \$80,000 |
| Butler,Ronald W | Statistics | Saddlepoint Methods in Statistics | 08/15/99 - | 3589 |
| | NSF-MPS-Mathematical & Physical Sciences | | 07/31/02 | \$40,000 |
| Butler,Ronald W | Statistics | Saddlepoint Methods in Statistics | 08/15/99 - | 3589 |
| | NSF-MPS-Mathematical & Physical Sciences | | 07/31/02 | \$40,000 |
| Davis,Richard A | Statistics | ARS Task Order T-0-5402-202 | 10/01/99 - | 8052 |
| | USDA-ARS-Agricultural Research Service | | 09/30/00 | \$2,404 |
| Davis,Richard A | Statistics | ARS Task Order T-0-5402-202 | 10/01/99 - | 8052 |
| | USDA-ARS-Agricultural Research Service | | 09/30/00 | \$732 |
| Davis,Richard A | Statistics | Small Area Estimation Techniques | 12/18/98 - | 8764 |
| | USDA-USFS-Forest Research | | 09/30/00 | \$27,000 |
| Davis,Richard A | Statistics | Statistical Estimation for Annual Forest Inventory & Monitoring | 09/06/99 - | 8861 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - CO | | 10/31/00 | \$29,592 |
| Givens,Geof H | Statistics | Advancements in Bowhead Aboriginal Whaling Management Procedure Development | 08/15/99 - | 5095 |
| | North Slope Borough (Alaska) | | 06/30/00 | \$56,968 |
| Hoeting,Jennifer A | Statistics | Statistical Modeling for Farming Operations | 07/01/97 - | 2116 |
| Davis,Richard A | USDA-ARS-Agricultural Research Service | | 08/30/01 | \$20,000 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|--|------------|--------------------|
| Beam,Kurt G | Anatomy & Neurobiology | Functional Analysis of NMDA Receptors in the Aging | 07/01/98 - | 3765 |
| Kovarik,Mary Cathleen | HHS-PHS-Aging Research | Brain - Institutional Allowance for 4918 | 06/30/01 | \$4,000 |
| Beam,Kurt G | Anatomy & Neurobiology | Signalling Between Calcium Channels | 08/01/99 - | 4308 |
| | Harvard University | | 07/31/00 | \$203,957 |
| Beam,Kurt G | Anatomy & Neurobiology | Structures Involved in Calcium Channel Gating | 09/29/99 - | 4905 |
| Wilkins,Christina M | HHS-NIH-NIMH-Nat Inst of Mental Health | | 09/28/02 | \$18,716 |
| Beam,Kurt G | Anatomy & Neurobiology | Functional Analysis of NMDA Receptors in the Aging | 07/01/98 - | 4918 |
| Kovarik,Mary Cathleen | HHS-PHS-Aging Research | Brain | 06/30/01 | \$45,268 |
| Beam,Kurt G | Anatomy & Neurobiology | Functional Analysis of NMDA Receptors in the Aging | 07/01/98 - | 4918 |
| Kovarik,Mary Cathleen | HHS-PHS-Aging Research | Brain | 06/30/01 | \$41,268 |
| Beam,Kurt G | Anatomy & Neurobiology | Functional Analysis of NMDA Receptors in the Aging | 07/01/98 - | 4918 |
| Kovarik,Mary Cathleen | HHS-PHS-Aging Research | Brain | 06/30/01 | \$4,000 |
| Beam,Kurt G | Anatomy & Neurobiology | Ryanodine Receptor Dysfunction in Central Core Disease | 01/01/00 - | 5128 |
| | Muscular Dystrophy Association, Inc. | | 12/31/02 | \$68,146 |
| Dudek,F Edward | Anatomy & Neurobiology | Local Interactions Between Hippocampal Neurons | 02/12/99 - | 4492 |
| | HHS-PHS-Biol Basis Research in Neurosci | | 01/31/03 | \$271,110 |
| Dudek,F Edward | Anatomy & Neurobiology | Local Interactions Between Hippocampal Neurons-- | 02/01/00 - | 4497 |
| | HHS-PHS-Biol Basis Research in Neurosci | Supplement Underrep Minority GRA | 01/31/03 | \$26,336 |
| Dudek,F Edward | Anatomy & Neurobiology | Synaptic Reorganization After Global Cerebral Ischemia | 08/01/98 - | 4917 |
| Williams,Philip A | HHS-PHS-Biol Basis Research in Neurosci | | 07/31/00 | \$45,268 |
| Handa,Robert J | Anatomy & Neurobiology | United States/Japan International Symposium On: | 03/01/00 - | 3008 |
| | NSF-Biological Sciences | Neuroplasticity, Development, & Hormone Action | 02/28/01 | \$17,000 |
| Handa,Robert J | Anatomy & Neurobiology | Young Investigator Symposium at the Workshop on | 03/01/00 - | 3042 |
| | NSF-Biological Sciences | Steroid Hormones & Brain Function | 02/28/03 | \$24,448 |
| Handa,Robert J | Anatomy & Neurobiology | Androgen Receptors & Hippocampal Functions | 10/01/99 - | 3521 |
| | NSF-Biological Sciences | | 07/31/00 | \$63,100 |
| Handa,Robert J | Anatomy & Neurobiology | Androgen Receptors & Hippocampal Functions Research | 10/01/99 - | 3598 |
| | NSF-Biological Sciences | for Undergraduates | 07/31/00 | \$4,750 |
| Handa,Robert J | Anatomy & Neurobiology | Fetal Alcohol Exposure & Reproductive Deficits | 03/01/00 - | 4518 |
| | HHS-PHS-Alcohol Research Programs | | 02/29/04 | \$290,000 |
| Handa,Robert J | Anatomy & Neurobiology | Estrogen Regulation of Hippocampal Development | 05/01/00 - | 4910 |
| | HHS-NIH-NIMH-Nat Inst of Mental Health | | 04/30/01 | \$19,950 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|--|---|------------|--------------------|
| Kinnamon,Sue C | Anatomy & Neurobiology University of Colorado Health Sci Ctr | Rocky Mountain Taste & Smell Center | 04/01/99 - | 4303 |
| | | | 03/31/04 | \$5,000 |
| Kinnamon,Sue C | Anatomy & Neurobiology University of Colorado Health Sci Ctr | Rocky Mountain Taste & Smell Center | 04/01/99 - | 4321 |
| | | | 03/31/04 | \$140,859 |
| Kinnamon,Sue C | Anatomy & Neurobiology University of Colorado Health Sci Ctr | Rocky Mountain Taste & Smell Center | 04/01/99 - | 4332 |
| | | | 03/31/04 | \$136,755 |
| Kinnamon,Sue C | Anatomy & Neurobiology University of Colorado Health Sci Ctr | Rocky Mountain Taste & Smell Center | 04/01/99 - | 4332 |
| | | | 03/31/04 | \$11,802 |
| Kinnamon,Sue C | Anatomy & Neurobiology HHS-NIH-NIDCD-Deafness & Other Comm. Dis | Electrophysiology of Taste Transduction | 04/01/90 - | 4493 |
| | | | 03/31/04 | \$183,520 |
| Magnusson,Kathy | Anatomy & Neurobiology HHS-PHS-Aging Research | Subunit Changes in Aging NMDA Receptors Affect Memory | 09/30/99 - | 4503 |
| | | | 07/31/03 | \$198,130 |
| Nagahara,Alan H | Anatomy & Neurobiology HHS-Alcohol Research Career Development | Fetal Alcohol Exposure & Prefrontal Cortical Function | 09/01/98 - | 4419 |
| | | | 08/31/00 | \$18,127 |
| Partin,Kathryn M | Anatomy & Neurobiology American Heart Association | The Molecular Mechanism of Allosteric Modulation of Glutamate Receptors | 01/01/00 - | 5104 |
| | | | 12/31/03 | \$64,098 |
| Pickard,Gary E | Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci | Cross-species Transplantation of Circadian Behavior | 04/01/91 - | 4429 |
| | | | 01/31/01 | \$11,250 |
| Pickard,Gary E Dudek,F Edward | Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci | 5HT Presynaptic Inhibition of Retinal Input to the Hypothalamic Suprachiasmatic Nucleus | 08/21/97 - | 4452 |
| | | | 06/30/04 | \$90,594 |
| Rash,John E | Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci | Technology to Label & Map Membrane Proteins in Central Nervous System (CNS) Tissue | 08/11/99 - | 4507 |
| | | | 07/31/01 | \$108,750 |
| Rash,John E | Anatomy & Neurobiology HHS-PHS-Biol Basis Research in Neurosci | Aquaporin Water Channels in Brain & Spinal Cord | 08/06/99 - | 4508 |
| | | | 07/31/03 | \$304,248 |
| Reist,Noreen E | Anatomy & Neurobiology NSF-Biological Sciences | Functional Analysis of Synaptotagmin Domain Structure | 05/15/00 - | 3080 |
| | | | 05/31/04 | \$94,140 |
| Reist,Noreen E | Anatomy & Neurobiology March of Dimes | Functional Analysis of Synaptotagmin Domain Structure | 06/01/00 - | 5237 |
| | | | 05/31/03 | \$65,171 |
| Billinghurst,R. Clark Mcilwraith,C Wayne | Clinical Sciences Morris Animal Foundation | Skeletal Markers in Developmental Orthopedic Disease of the Horse | 11/01/99 - | 5220 |
| | | | 10/31/00 | \$36,491 |
| Bright,Janice M | Clinical Sciences Schering-Plough Corporation | A Preliminary Evaluation of Spirapril on Renal Function & Systemic Blood Pressure in Cats with Renal Disease | 03/01/00 - | 6069 |
| | | | 08/31/01 | \$65,045 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--------------------------|--|--|------------|--------------------|
| Cuddon,Paul A | Clinical Sciences | Electrophysiologic, Morphologic & Biochemical Evaluation of Diabetic Neuropathy in Cats | 09/01/98 - | 5478 |
| | Morris Animal Foundation | | 08/31/00 | \$15,100 |
| Dernell,William S | Clinical Sciences | Evaluation of Intracavitary Slow Release Taxol Chemotherapy in a Rodent Model for Mammary Carcinoma | 07/01/99 - | 0149 |
| | University of Colorado | | 06/30/00 | \$13,996 |
| Dernell,William S | Clinical Sciences | Quantification of Bone Induction by Calcium Sulfate & Demineralized Bone Matrix | 06/01/99 - | 5035 |
| | AlloSource | | 05/31/00 | \$34,674 |
| Dernell,William S | Clinical Sciences | In Vivo Evaluation of Doxoform in a Mouse Mammary Carcinoma Model | 12/01/97 - | 5367 |
| | University of Colorado | | 02/29/00 | \$2,783 |
| Dernell,William S | Clinical Sciences | In Vivo Evaluation of Doxoform in a Mouse Mammary Carcinoma Model | 12/01/97 - | 5367 |
| | University of Colorado | | 02/29/00 | \$8,324 |
| Dernell,William S | Clinical Sciences | Quantification of Bone Induction by Porous & Dense Hydroxyapatite Beads in Combination... | 06/02/00 - | 5559 |
| | AlloSource | | 12/01/00 | \$34,820 |
| Fitch,Randall B | Clinical Sciences | The Comparison of the Holding Power of 3.5mm Cortical Versus 4.0mm Cancellous Orthopedic Screws using Pre- tapped... | 08/01/99 - | 5042 |
| | Veterinary Orthopedic Society | | 07/31/01 | \$2,718 |
| Frisbie,David D | Clinical Sciences | Serum Markers for Detection of Musculoskeletal Injury in Horses | 04/01/00 - | 5235 |
| Billinghamhurst,R. Clark | Grayson-Jockey Club Research Foundation | | 03/31/02 | \$59,732 |
| Frisbie,David D | Clinical Sciences | Evaluating a Model of Osteomyelitis using a Femoral Fracture with Plate & Screw Fixation in Rabbits | 12/17/99 - | 5715 |
| | AO Vet Centre | | 11/30/00 | \$4,855 |
| Frisbie,David D | Clinical Sciences | Healing of Partial Thickness Chondral Defect Using 3-D Scaffold - 5000.002 | 09/01/99 - | 6006 |
| | Mcilwraith,C Wayne | | 03/31/00 | \$165,616 |
| Frisbie,David D | Clinical Sciences | Healing of Partial Thickness Chondral Defect Using 3-D Scaffold - 5000.002 | 09/01/99 - | 6006 |
| | Mcilwraith,C Wayne | | 03/31/00 | \$1,984 |
| Frisbie,David D | Clinical Sciences | Evaluation of the Dynamix Shoe for Alleviating Hoof Stress | 04/01/00 - | 6088 |
| | Kawcak,Christopher E | | Dynamix | 03/31/01 |
| Gaynor,James S | Clinical Sciences | Force Plate Analysis Of Acupuncture Analgesia Following Stifle Surgery in Dogs | 11/01/99 - | 5206 |
| | Morris Animal Foundation | | 10/31/00 | \$19,419 |
| Gaynor,James S | Clinical Sciences | Pilot Bioequivalence & Physiology Study of a New... | 05/01/00 - | 6075 |
| Maul,Donald H | Veterinary Research Associates, Inc. | | 12/31/00 | \$17,850 |
| Gaynor,James S | Clinical Sciences | Clinical Trial of Romifidine in Dogs | 04/01/99 - | 6353 |
| | Boehringer Ingelheim Animal Health, Inc. | | 03/31/00 | \$12,300 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|---|--|------------------------|--------------------|
| Gaynor,James S | Clinical Sciences Boehringer Ingelheim Animal Health, Inc. | Clinical Trial of Romifidine in Dogs | 04/01/99 - 03/31/00 | 6353 \$6,300 |
| Gaynor,James S | Clinical Sciences Boehringer Ingelheim Animal Health, Inc. | Clinical Trial of Romifidine in Cats | 04/01/99 - 03/31/00 | 6354 \$11,340 |
| Gionfriddo,Juliet R | Clinical Sciences Purdue University | Veterinary Medical Data Base Award | 09/01/98 - 09/30/00 | 5684 \$10,766 |
| Hendrickson,Dean A | Clinical Sciences Ancea AG | Bovine Cartilage Repair Study: A Pilot Project | 05/22/00 - 12/01/00 | 6394 \$25,440 |
| Kawcak,Christopher E Billingham, R. Clark McIlwraith, C Wayne | Clinical Sciences AQHA-American Quarter Horse Assoc. | Assessment of Bone Sialoprotein & COL2-3/4C as Markers of Bone & Cartilage Degradation | 10/01/99 - 09/30/00 | 5079 \$14,601 |
| Kawcak,Christopher E Park,Richard D Norrdin,Robert W | Clinical Sciences Southern California Equine Foundation, I | Characterization of Joint Disease by CT Osteoabsorptiometry | 09/15/99 - 09/14/00 | 5407 \$19,132 |
| Kesel,Martha Lynne | Clinical Sciences Heska Corporation (Paravax) * | Efficacy of a Bioglass Formation in the Treatment of FORL | 08/20/99 - 08/20/00 | 6024 \$1,800 |
| Lappin,Michael R | Clinical Sciences Bayer Corp / Ag - Animal Health Division | Enrofloxacin for Treatment of Experimentally Induced Haemobartonellosis in Cats | 02/01/00 - 01/31/01 | 6057 \$36,099 |
| Lappin,Michael R | Clinical Sciences Heska Corporation (Paravax) * | Prediction of Resistance to Panleukopenia, Feline Herpes Virus I & Calicivirus Challenge Utilizing Serology | 04/05/98 - 09/01/99 | 6317 \$15,480 |
| Lappin,Michael R | Clinical Sciences Heska Corporation (Paravax) * | Prediction of Resistance to Panleukopenia, Feline Herpes Virus I & Calicivirus Challenge Utilizing Serology | 04/05/98 - 02/29/00 | 6317 \$4,898 |
| Lappin,Michael R | Clinical Sciences Heska Corporation (Paravax) * | Azithromycin for Treatment of H. Felis Infection of Cats | 02/01/99 - 08/31/99 | 6377 \$14,500 |
| Lappin,Michael R | Clinical Sciences Schering-Plough Corporation | Treatment Of Haemobartonella Felis Infection With Imidocarb Dipropionate | 07/01/99 - 06/30/00 | 6389 \$11,670 |
| Lappin,Michael R | Clinical Sciences Blue Ridge Pharmaceuticals | Nitazoxanide Treatment of Cryptosporidium parvum Infection of Cats | 06/19/00 - 06/18/01 | 6395 \$25,649 |
| Monnet,Eric | Clinical Sciences Morris Animal Foundation | Evaluation of a LASER Doppler Flowmeter in the Assessment of Mucosal & Serosal Blood Flow in a Canine Model... | 09/01/99 - 08/31/00 | 5218 \$10,453 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------------------|---|---|------------|--------------------|
| Monnet,Eric | Clinical Sciences Cohesion Corporation | Evaluation of a Cohesion Polymer to Prevent Pneumothorax Formation after Partial Lung Lobectomy in Dogs | 12/01/99 - | 6042 |
| | | | 12/01/00 | \$23,890 |
| Monnet,Eric | Clinical Sciences Paracor Surgical, Inc. | Implantation of a Paracor Device for Adynamic Cardiomyoplasty in Sheep: Acute Study Pilot Study | 03/28/00 - | 6062 |
| | | | 08/28/00 | \$5,661 |
| Monnet,Eric | Clinical Sciences Paracor Surgical, Inc. | Implantation of a Paracor Device for Adynamic Cardiomyoplasty in Sheep: Acute Study. Pilot Study | 03/28/00 - | 6062 |
| | | | 08/28/00 | \$9,863 |
| Monnet,Eric | Clinical Sciences Keystone Biomedical, Inc. | Effect of Exochelin on Smooth Muscle Proliferation in a Porcine Model: Pilot Study | 01/01/99 - | 6339 |
| | | | 01/01/00 | \$10,552 |
| Monnet,Eric | Clinical Sciences Keystone Biomedical, Inc. | Effect of Exochelin on Smooth Muscle Proliferation in a Porcine Model: Pilot Study | 01/01/99 - | 6339 |
| | | | 09/30/99 | \$18,235 |
| Ogilvie,Gregory K | Clinical Sciences Morris Animal Foundation | Determination of Energy & Fluid Requirements of Critically Ill Dogs with Indirect... | 12/01/96 - | 5430 |
| | | | 11/30/00 | \$20,200 |
| Ogilvie,Gregory K | Clinical Sciences Bayer Corp / Ag - Animal Health Division | Determination of the Efficacy of MMPI for the Treatment of Osteosarcoma... | 07/10/96 - | 6218 |
| | | | 12/31/02 | \$1,060,475 |
| Orton,E Christopher Goncalves,Ana | Clinical Sciences Morris Animal Foundation | Cellular Cardiomyoplasty Using Autogenous Satellite Cells in Dogs | 09/01/99 - | 5217 |
| | | | 08/31/00 | \$7,435 |
| Powell,Cynthia C Nuhsbaum,M. Tanja | Clinical Sciences Pediatric Pharmaceuticals | The Topical Use of Thalidomide for the Treatment of Chronic Superficial Keratitis in Dogs | 09/30/99 - | 6385 |
| | | | 09/30/00 | \$3,700 |
| Traub-Dargatz,Josie L | Clinical Sciences USDA-APHIS-Ag & Plant Health Insp Srvc | Equine Specialist for Epidermiology and Animal Health CEAH | 05/01/00 - | 2122 |
| | | | 04/30/01 | \$31,000 |
| Turner,Anthony Simon | Clinical Sciences Kerlan-Jobe Orthopaedic Clinic | Histologic & Gross Analysis of the Effect of a Coblation Created Defect Versus Mechanically Created Defect on... | 01/26/00 - | 5174 |
| | | | 12/31/00 | \$25,901 |
| Turner,Anthony Simon | Clinical Sciences Steadman Hawkins Research Foundation * | Long Term Rotator Cuff Healing Using Suture Anchors & Modified Mason-Allen Stitches: A Biomechanical... | 12/01/99 - | 5222 |
| | | | 09/30/00 | \$29,941 |
| Turner,Anthony Simon | Clinical Sciences Steadman Hawkins Research Foundation * | Tendon Healing in Bone Through: A Biomechanical & Histological Study in Sheep | 05/01/98 - | 5466 |
| | | | 02/28/99 | \$3,645 |
| Turner,Anthony Simon | Clinical Sciences AO Research Institute | Controlling Cage Graft Strains to Improve Intervertebral Fusion: A Study in Sheep | 11/15/99 - | 5714 |
| | | | 01/24/00 | \$10,443 |
| Turner,Anthony Simon | Clinical Sciences Eli Lilly and Company | Temperature Changes in Sheep Following Ovariectomy | 03/01/00 - | 6044 |
| | | | 12/31/00 | \$29,891 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Turner,Anthony Simon | Clinical Sciences EBI-Electro-Biology, Inc. | Histological & Biomechanical Changes of Three Different Biodegradable Ceramics for Corticocancellous | 02/01/00 - | 6045 |
| | | | 06/01/01 | \$2,505 |
| Turner,Anthony Simon | Clinical Sciences EBI-Electro-Biology, Inc. | Histological and Biomechanical Changes of Three Different Biodegradable Ceramics for Corticocancellous | 02/01/00 - | 6045 |
| | | | 06/01/01 | \$51,798 |
| Turner,Anthony Simon | Clinical Sciences Midwest Spine Institute | The Effect of Anterior Longitudinal Ligament Transposition in the Thoracic Spine: A Study in Sheep | 01/01/00 - | 6050 |
| | | | 12/31/00 | \$3,623 |
| Turner,Anthony Simon | Clinical Sciences Skeletech | Evaluation of Bone Graft Replacement for Avascular Necrosis of the Femoral Head Using a Sheep Model | 05/01/00 - | 6073 |
| | | | 12/31/00 | \$38,500 |
| Turner,Anthony Simon | Clinical Sciences Heska Corporation (Paravax) * | Force-Plate Evaluation of a New Analgesic Agent for Osteoarthritis of the Canine Stifle Joint | 11/01/98 - | 6078 |
| | | | 01/01/00 | \$1,624 |
| Turner,Anthony Simon | Clinical Sciences Sofamor-Danek | Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-II: A Study in Sheep | 04/01/99 - | 6351 |
| | | | 08/31/03 | \$148,059 |
| Turner,Anthony Simon | Clinical Sciences Sofamor-Danek | Evaluation of ETEX/BMP-II for Vertebroplasty & Bioresorbable Cage Projects: A Study in Sheep | 06/01/99 - | 6362 |
| | | | 05/31/00 | \$17,628 |
| Turner,Anthony Simon | Clinical Sciences Sofamor-Danek | Evaluation of ETEX/BMP-II for Vertebroplasty & Bioresorbable Cage Projects: A Study in Sheep | 06/01/99 - | 6362 |
| | | | 05/31/00 | \$34,056 |
| Turner,Anthony Simon | Clinical Sciences ValleyLab, Inc. | Evaluation of Radiofrequency Energy in Thermal Capsulorrhaphy: A Study in Sheep | 06/01/99 - | 6366 |
| | | | 06/01/00 | \$2,404 |
| Turner,Anthony Simon | Clinical Sciences ValleyLab, Inc. | Evaluation of Radiofrequency Energy in Thermal Capsulorrhaphy: A Study in Sheep | 06/01/99 - | 6366 |
| | | | 06/01/00 | \$2,404 |
| Turner,Anthony Simon | Clinical Sciences Implex Corp. | Evaluation of Hedrocel to Achieve Anterior Lumbar Spinal Fusion: A Study in Sheep | 07/25/99 - | 6376 |
| | | | 03/01/00 | \$27,437 |
| Turner,Anthony Simon | Clinical Sciences Sofamor-Danek | Evaluation of Threaded Composite Interbody Spine Implants Using Autograft & BMP-II: A Study in Sheep | 06/01/99 - | 6388 |
| | | | 05/31/00 | \$51,751 |
| Turner,Anthony Simon | Clinical Sciences Howmedica | Effectiveness of Bone Repair Agents for Vertebroplasty in an Osteopenic Sheep | 10/01/99 - | 6392 |
| | | | 09/30/01 | \$45,877 |
| Turner,Anthony Simon | Clinical Sciences Cohesion Corporation | Evaluation of New Hemosatic Device for Homostatic Device for Hemostatic Qualities in Parenchymatous Organs, Cancellous | 09/01/00 - | 6393 |
| | | | 10/31/99 | \$9,807 |
| Turner,Anthony Simon | Clinical Sciences Heska Corporation (Paravax) * | Force-Plate Evaluation of a New Analgesic Agent for Osteoarthritis of the Canine Stifle Joint | 03/07/00 - | 6396 |
| | | | 12/31/00 | \$37,362 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|---|--|------------|--------------------|
| Turner,Anthony Simon | Clinical Sciences State University of New York | Augmentation of Trabecular Bone by Low Magnitude Strain | 12/01/96 - | 7511 |
| | | | 11/30/00 | \$85,362 |
| Twedt,David C | Clinical Sciences Robert H. Winn (Winn Feline) Foundation | The Evaluation of the Passage of Tablets through the Esophagus in Cats | 03/01/00 - | 5231 |
| | | | 03/01/01 | \$5,800 |
| Wagner,Ann E Gaynor,James S Hellyer,Peter W | Clinical Sciences Morris Animal Foundation | Low-Dose Constant Rate Infusion of Ketamine for Post-Operative Analgesia in Dogs | 10/01/99 - | 5219 |
| | | | 09/30/00 | \$10,956 |
| Frank,Anthony A | Dean Of Vet Medicine Merck Company Foundation | Merck-Merial Animal Health Grants Program | 01/01/00 - | 5233 |
| | | | 12/31/00 | \$30,000 |
| Voss,James L | Dean Of Vet Medicine | Professional Veterinary Medicine--Program of Excellence | 07/01/99 - | 0123 |
| Jones,Robert L | CCHE-Commission on Higher Education | | 06/30/02 | \$178,099 |
| Voss,James L | Dean Of Vet Medicine HHS-NIH-Research Infrastructure | Construction of Cancer Research Wing | 09/30/99 - | 7688 |
| | | | 09/29/02 | \$1,000,000 |
| Bigelow,Philip L | Environmental Health DOI-NPS-National Park Service | Risk Management Needs Assessment | 09/30/99 - | 2832 |
| | | | 09/30/00 | \$25,000 |
| Bigelow,Philip L | Environmental Health SeMaTech | Chemical Data Assessment Project | 10/15/99 - | 5085 |
| | | | 01/25/00 | \$15,146 |
| Bigelow,Philip L | Environmental Health SeMaTech | Chemical Data Assessment Project | 10/15/99 - | 5085 |
| | | | 01/25/00 | \$33,658 |
| Bigelow,Philip L | Environmental Health EPA-Surveys, Studies, Investigations | Assessment of Urban Residential Exposure to 2, 4-D | 09/15/99 - | 5802 |
| | | | 12/31/00 | \$37,821 |
| Bigelow,Philip L | Environmental Health HHS-CDC-Occup Safety & Health (NIOSH) | Evaluation of Home Safe: Injury Prevention and Outcomes | 09/30/99 - | 7834 |
| | | | 09/29/00 | \$202,852 |
| Buchan,Roy M | Environmental Health DOL-OSHA-Occupa. Safety & Health Admin. | Occupational Health & Safety Consultation Program | 10/01/97 - | 1016 |
| | | | 09/30/00 | \$31,000 |
| Buchan,Roy M | Environmental Health DOL-OSHA-Occupa. Safety & Health Admin. | Occupational Health & Safety Consultation Program | 10/01/97 - | 1016 |
| | | | 09/30/00 | \$595,000 |
| Buchan,Roy M | Environmental Health HHS-CDC-Occup Safety & Health (NIOSH) | High Plains Intermountain Center for Agricultural Health and Safety | 09/30/98 - | 7600 |
| | | | 09/29/01 | \$502,826 |
| Buchan,Roy M | Environmental Health HHS-Occup Health/Safety Training Grants | Industrial Hygiene Training Program | 07/01/94 - | 7935 |
| | | | 06/30/02 | \$11,051 |
| Buchan,Roy M | Environmental Health HHS-Occup Health/Safety Training Grants | Industrial Hygiene Training Program | 07/01/94 - | 7935 |
| | | | 06/30/02 | \$66,990 |

Awards Received - 83

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-----------------------------------|--|---|------------------------|--------------------|
| Buchan,Roy M | Environmental Health HHS-Occup Health/Safety Training Grants | Industrial Hygiene Training Program | 07/01/94 - 06/30/02 | 7942 \$71,500 |
| Burch,James B Reif,John S | Environmental Health University of Washington | Validation of Task-Specific Magnetic Field Exposures | 07/01/99 - 08/31/99 | 5031 \$6,243 |
| Hanneman,William H | Environmental Health HHS-NIH-Bio Resp to Env Health Hazards | Trapping Developmental Genes that Respond to TCDD | 01/15/00 - 12/31/02 | 7663 \$108,000 |
| Herron,Robert E Gilkey,David P | Environmental Health University of Utah | Evaluation & Quantification of Manual Material Handling Risk Factors | 11/30/99 - 06/30/00 | 7527 \$3,700 |
| Morley,Paul S | Environmental Health Ohio State University | Ecology of Antimicrobial Resistance of Enteric Salmonella & E Coli in Cattle Operations | 12/01/99 - 11/30/02 | 1375 \$108,533 |
| Morley,Paul S | Environmental Health USDA-CSRS-CGP-Competitive Grants Program | Mitigation of Disease in Feedlot Cattle Caused by 3- methyldole, a Rumen Generated Toxin | 12/15/99 - 12/31/01 | 1454 \$205,000 |
| Nuckols,John R | Environmental Health Battelle Columbus Division | Exposure Assessment-Birth Defects Role Factors & Disinfection by Products | 09/28/98 - 12/31/99 | 7640 \$83,033 |
| Nuckols,John R | Environmental Health Battelle Columbus Division | Exposure Assessment-Birth Defects Role Factors & Disinfection by Products | 09/28/98 - 06/30/00 | 7640 \$143,225 |
| Nuckols,John R | Environmental Health HHS-NIH-NCI-National Cancer Institute | Automation of Crop Classification from Landsat Satellite Imagery | 07/12/99 - 07/14/00 | 7665 \$24,250 |
| Nuckols,John R | Environmental Health HHS-NIH-NCI-National Cancer Institute | Agricultural Chemical Exposures & Childhood Cancer | 09/30/99 - 09/29/01 | 7668 \$72,439 |
| Pott,Wendy A | Environmental Health HHS-PHS-Cancer Research Manpower | Arsenic-containing Mixtures in Angiosarcoma Induction | 02/15/97 - 01/31/02 | 7748 \$58,555 |
| Reif,John S | Environmental Health Battelle Columbus Division | Canine Bladder Cancer Risk & Exposure to Chlorinated Water Disinfection By-products | 12/01/98 - 09/29/00 | 6343 \$40,000 |
| Salman,M D | Environmental Health USDA-CSRS-CGP-Competitive Grants Program | New Methods for Risk Analysis of Infectious Animal Diseases Affecting Food Safety | 11/15/99 - 11/14/01 | 1456 \$359,515 |
| Salman,M D | Environmental Health USDA-APHIS-Ag & Plant Health Insp Srvc | Enhancement of Approaches for Risk Analysis & Trade for Animal Health Issues | 07/01/99 - 06/30/00 | 2134 \$83,536 |
| Salman,M D | Environmental Health USDA-APHIS-Ag & Plant Health Insp Srvc | Enhancement of Approaches for Risk Analysis & Trade for Animal Health Issues | 07/01/99 - 06/30/00 | 2134 \$9,982 |
| Salman,M D | Environmental Health USDA-CSRS-Coop. States Research Service | Establishment of Center for Economically Important Infectious Animal Diseases | 06/15/99 - 06/30/00 | 2136 \$152 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---------------------------------------|--|--|------------|--------------------|
| Salman,M D | Environmental Health | Establishment of Center for Economically Important Infectious Animal Diseases | 06/15/99 - | 2136 |
| | USDA-CSRS-Coop. States Research Service | | 06/30/00 | \$233,748 |
| Salman,M D | Environmental Health | Factors Associated with Relinquishment of Dogs & Cats | 01/01/95 - | 5032 |
| | Natl Council Pet Population Study/Policy | | 12/31/99 | \$29,800 |
| Salman,M D | Environmental Health | Persistence of Vesicular Stomatitis Virus & Factors Associated with Recurrence of Disease | 11/01/98 - | 5483 |
| | Morris Animal Foundation | | 10/31/01 | \$39,275 |
| Stallones,Lorann | Environmental Health | High Plains Intermountain Center for Agricultural Health & Safety | 09/30/98 - | 7662 |
| | HHS-CDC-Occup Safety & Health (NIOSH) | | 09/29/01 | \$25,210 |
| Stallones,Lorann | Environmental Health | Colorado Injury Control Research Center (CICRC) | 09/01/95 - | 7824 |
| | HHS-CDC-Environ. Hlth & Injury Control | | 08/31/01 | \$277,191 |
| Stallones,Lorann | Environmental Health | Colorado Injury Control Research Center (CICRC) | 09/01/95 - | 7824 |
| | HHS-CDC-Environ. Hlth & Injury Control | | 08/31/01 | \$205,500 |
| Stallones,Lorann | Environmental Health | The Culture of Rural Health Care -(Project 2) | 09/01/95 - | 7827 |
| | HHS-CDC-Environ. Hlth & Injury Control | | 08/31/01 | \$39,747 |
| Tessari,John Domenic | Environmental Health | Population Based Case-Control of Shanghai Women | 08/16/99 - | 7830 |
| | HHS-NIH-National Institutes of Health | | 08/15/00 | \$75,000 |
| Yang,Raymond S H | Environmental Health | Developing a Predictive Strategy for Chemical Mixtures | 08/15/98 - | 7601 |
| | HHS-NIH-Toxicological Research | | 07/31/03 | \$268,969 |
| Yang,Raymond S H | Environmental Health | Integration of Mechanistic Carcinogenicity Studies with PBPK/PD Modeling ... | 09/30/94 - | 7603 |
| | HHS-PHS-Toxic Substances & Dis. Registry | | 09/29/02 | \$164,530 |
| Yang,Raymond S H | Environmental Health | Developing a Predictive Strategy for Chemical Mixtures (minority supplement D. Perez) | 08/15/98 - | 7660 |
| | HHS-NIH-Toxicological Research | | 07/31/03 | \$27,977 |
| Yang,Raymond S H | Environmental Health | Mixture Effect on CNS Development: Integrated Approach | 09/30/99 - | 7831 |
| | HHS-NIH-Bio Resp to Env Health Hazards | | 09/29/01 | \$72,500 |
| Yang,Raymond S H | Environmental Health | Symposium on Recent Scientific Advances on Chemical Mixture Research | 04/01/92 - | 7832 |
| | HHS-PHS-Superfund Hazardous Substances | | 03/31/00 | \$50,000 |
| Yang,Raymond S H | Environmental Health | Toxicologic Interactions of Chemical & Physical Agents | 07/01/99 - | 7936 |
| | HHS-NIH-Manpower Development in the EHS | | 06/30/04 | \$231,437 |
| Yang,Raymond S H Andersen,Melvin E | Environmental Health | Physiologically Based Pharmacokinetic/ Pharmacodynamic Model of Kepone: Mechanisms of Toxic Interaction | 11/01/99 - | 7938 |
| | HHS-NIH-Manpower Development in the EHS | | 10/31/02 | \$38,368 |
| Beaty,Barry J | Microbiology | Trafficking Potential of West Nile Virus into Central America | 01/01/00 - | 4318 |
| | Case Western Reserve University | | 12/31/00 | \$81,324 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-------------------------|--|---|------------|--------------------|
| Beaty, Barry J | Microbiology | Molecular Determinants of Dengue Epidemic Potential | 09/30/99 - | 4432 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 08/31/04 | \$339,841 |
| Beaty, Barry J | Microbiology | Mosquito Reservoirs for Bunyavirus Transeasonality | 03/01/92 - | 4474 |
| Blair, Carol D | HHS-PHS-AID-Microbio & Infectious Dis Re | | 12/31/02 | \$196,951 |
| Beaty, Barry J | Microbiology | Virus Expression Systems in Vector Biology | 06/01/99 - | 4498 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 05/31/04 | \$280,746 |
| Beaty, Barry J | Microbiology | Training in Molecular Determinants of Dengue Epidemic Potential | 07/01/99 - | 4504 |
| | HHS-DRR-Fogarty International Center | | 06/30/04 | \$53,955 |
| Beaty, Barry J | Microbiology | Training in Molecular Determinants of Dengue Epidemic Potential | 07/01/99 - | 4504 |
| | HHS-DRR-Fogarty International Center | | 06/30/04 | \$59,500 |
| Beaty, Barry J | Microbiology | Training in Molecular Determinants of Dengue Epidemic Potential | 07/01/99 - | 4504 |
| | HHS-DRR-Fogarty International Center | | 06/30/04 | \$100,000 |
| Beaty, Barry J | Microbiology | Longitudinal Studies of Rodent Reservoirs of Hantaviruses in the Southwestern United States | 09/30/96 - | 4509 |
| | HHS-CDC-Centers for Disease Control | | 09/29/01 | \$148,718 |
| Beaty, Barry J | Microbiology | MacArthur Program: Vector Molecular Biology | 01/01/90 - | 5187 |
| | MacArthur Foundation * | | 12/31/00 | \$3,739 |
| Beaty, Barry J | Microbiology | MacArthur Course: Biology of Disease Vectors | 07/01/90 - | 5205 |
| | MacArthur Foundation * | | 12/31/01 | \$5,107 |
| Beaty, Barry J | Microbiology | Vector Molecular Biology Institutes | 01/01/95 - | 5401 |
| | MacArthur Foundation * | | 12/31/00 | \$13,026 |
| Beaty, Barry J | Microbiology | Biology of Disease Vectors Course | 05/01/00 - | 5534 |
| | Case Western Reserve University | | 04/30/01 | \$33,030 |
| Beaty, Barry J | Microbiology | Biology of Disease Vectors Course - 2000 | 05/01/00 - | 5720 |
| | WHO-World Health Organization | | 07/31/00 | \$30,000 |
| Belisle, John T | Microbiology | A Novel Class of Phospholipases- Molecular Pathogenesis | 09/01/98 - | 4329 |
| | University of Colorado Health Sci Ctr | | 08/31/03 | \$12,529 |
| Belisle, John T | Microbiology | Tuberculosis Research Materials & Vaccine Testing | 07/01/97 - | 4444 |
| Orme, Ian M | HHS-PHS-AID-Microbio & Infectious Dis Re | | 06/30/04 | \$580,000 |
| Brennan, Patrick Joseph | | | | |
| Belisle, John T | Microbiology | Glycoproteins of Mycobacterium Tuberculosis | 02/01/99 - | 4490 |
| Spencer, John S | HHS-PHS-AID-Microbio & Infectious Dis Re | | 01/31/04 | \$216,987 |
| Black, William C Iv | Microbiology | Selection of Aedes aegypti Refractory to Dengue Virus | 08/01/97 - | 4451 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 07/31/00 | \$70,704 |

Awards Received - 86

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|---|------------------------|--------------------|
| Blair,Carol D | Microbiology | Interference to Dengue Virus Replication in Mosquitoes | 04/01/93 - | 4441 |
| Olson,Kenneth E | HHS-PHS-AID-Microbio & Infectious Dis Re | | 03/31/02 | \$152,819 |
| Higgs,Stephen | | | | |
| Brennan,Patrick Joseph | Microbiology University of California-Los Angeles | Determinants of TH 1 Cytokine Responses in Leprosy | 03/01/99 - 02/28/04 | 4333 \$60,150 |
| Brennan,Patrick Joseph | Microbiology | Mycobacterial Cell Wall Biogenesis & Drug Discovery | 01/01/98 - | 4472 |
| Besra,Gurdial Singh | HHS-PHS-AID-Microbio & Infectious Dis Re | | 12/31/02 | \$56,511 |
| Brennan,Patrick Joseph | Microbiology | Mycobacterial Cell Wall Biogenesis & Drug Discovery | 01/01/98 - | 4472 |
| Besra,Gurdial Singh | HHS-PHS-AID-Microbio & Infectious Dis Re | | 12/31/02 | \$421,186 |
| Brennan,Patrick Joseph | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Cell Wall of M. Tuberculosis; Focus for Drug Discovery- Project 1 and Core A | 09/30/99 - 08/31/03 | 4510 \$385,241 |
| Chatterjee,Delphi | Microbiology HHS-DRR-Fogarty International Center | Analysis of M. Avium Wall Structures from AIDS Patients | 09/30/97 - 07/31/00 | 4468 \$25,200 |
| Chatterjee,Delphi | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Structure of LAM in Relation to Biology & Biosynthesis | 06/01/96 - 06/30/02 | 4505 \$181,028 |
| Chatterjee,Delphi | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Structure of LAM in Relation to Biology & Biosynthesis | 06/01/96 - 06/30/02 | 4505 \$196,735 |
| Cooper,Andrea M | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Immunopathogenesis of Mycobacterium Avium Disease | 09/01/97 - 08/31/02 | 4459 \$244,709 |
| Crick,Dean C | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Cell Wall of M. Tuberculosis; Focus for Drug Discovery- Project 3 | 09/30/99 - 08/31/03 | 4511 \$142,604 |
| Duteau,Nancy M | Microbiology HHS-PHS-Superfund Hazardous Substances | Integrated Research on Hazardous Waste Chemical Mixtures | 04/01/92 - 03/31/00 | 7819 \$65,001 |
| Gentry-Weeks,Claudia R | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Interaction of Enterococcus Faecalis With Macrophages | 02/15/99 - 01/31/04 | 4491 \$149,744 |
| Howell,Mark D | Microbiology CytoLogic, Inc. | Immunotherapy of Cancer | 07/01/99 - 06/30/00 | 6035 \$199,970 |
| Inamine,Julia M | Microbiology | Molecular Definition of M. avium Colony Morphotypes | 09/01/97 - | 4460 |
| Belisle,John T | HHS-PHS-AID-Microbio & Infectious Dis Re | | 05/31/02 | \$188,632 |
| Mcneil,Michael R | Microbiology CCHE-Commission on Higher Education | Structural Information on IgE-Binding Carbohydrate Epitopes on a New High Molecular Weight Dust Mite Allergen | 08/01/99 - 06/30/00 | 0145 \$13,500 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Mcneil,Michael R | Microbiology HHS-DRR-Fogarty International Center | X-Ray Structure of UDP-Galactopyranose Mutase | 09/01/98 - | 4422 |
| | | | 08/31/01 | \$31,500 |
| Mcneil,Michael R | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Cell Wall of M. Tuberculosis; Focus for Drug Discovery- Project 4 | 09/30/99 - | 4512 |
| | | | 08/31/03 | \$156,204 |
| Mcneil,Michael R | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Cell Wall Biogenesis--Target for New Anti-TB Drugs | 09/30/92 - | 4603 |
| | | | 08/31/02 | \$300,507 |
| Mcneil,Michael R | Microbiology HHS-DRR-Fogarty International Center | Synthesis of Mycobacterial Arabinofuranosyl Metabolites | 04/01/98 - | 4606 |
| | | | 03/31/01 | \$31,500 |
| Mcneil,Michael R | Microbiology HHS-DRR-Fogarty International Center | Synthesis of Mycobacterial Arabinofuranosyl Metabolites | 04/01/98 - | 4606 |
| | | | 03/31/01 | \$6,300 |
| Olson,Kenneth E | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Sindbis Virus Determinants of Infection in Mosquitoes | 04/01/00 - | 4515 |
| | | | 03/31/03 | \$206,869 |
| Orme,Ian M | Microbiology CCHE-Commission on Higher Education | Vaccination Against Johne's Disease | 07/01/99 - | 0146 |
| | | | 06/30/00 | \$6,150 |
| Orme,Ian M | Microbiology Washington University, Missouri | Life Cycle Stages & Pathogenicity of M. Tuberculosis | 09/01/98 - | 4327 |
| | | | 08/31/00 | \$30,082 |
| Orme,Ian M | Microbiology Case Western Reserve University | M. Tuberculosis Infection in the Lung; Subcontract | 09/01/95 - | 4365 |
| | | | 08/31/00 | \$106,310 |
| Orme,Ian M | Microbiology Case Western Reserve University | M. Tuberculosis Infection in the Lung; Subcontract | 09/01/95 - | 4365 |
| | | | 08/31/00 | \$12,583 |
| Orme,Ian M | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Defined Native Antigens & Immunity to Tuberculosis | 03/01/96 - | 4409 |
| | | | 02/28/01 | \$126,753 |
| Orme,Ian M | Microbiology HHS-PHS-Aging Research | Aging & Immunity to Tuberculosis | 09/01/86 - | 4431 |
| | | | 12/31/01 | \$243,042 |
| Orme,Ian M | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Chronic Tuberculosis: Latent or Dynamic? | 12/10/98 - | 4488 |
| | | | 11/30/03 | \$223,468 |
| Orme,Ian M | Microbiology HHS-NIH-National Institutes of Health | Animal Model Testing of Tuberculosis Drugs | 09/30/99 - | 4513 |
| | | | 09/29/06 | \$481,155 |
| Orme,Ian M | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Strategies for Tuberculosis Vaccine Development & Screening | 05/01/00 - | 4516 |
| | | | 04/30/05 | \$283,925 |
| Orme,Ian M | Microbiology HHS-PHS-AID-Microbio & Infectious Dis Re | Chronic Tuberculosis: Latent or Dynamic? | 12/10/98 - | 4520 |
| | | | 11/30/03 | \$22,031 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|--------------------------|--|--|------------|--------------------|
| Orme,Ian M | Microbiology | Vaccination Against Johne's Disease | 08/01/99 - | 6013 |
| | Mycos Research LLC | | 07/31/00 | \$6,150 |
| Schweizer,Herbert P | Microbiology | Pseudomonas Autoinducer Biosynthesis & Drug Discovery | 08/01/98 - | 4485 |
| | HHS-PHS-Biophysics & Physiological Sci. | | 07/31/02 | \$209,835 |
| Wilcox,Christine L | Microbiology | HSV Latency in Neurons | 01/01/91 - | 4442 |
| | HHS-PHS-Biol Basis Research in Neurosci | | 03/31/01 | \$185,196 |
| Wilcox,Christine L | Microbiology | Immunity to HSV-1 Infection in the Nervous System | 09/29/99 - | 4906 |
| Baldwin,Susan L | HHS-PHS-Biol Basis Research in Neurosci | | 09/28/01 | \$36,700 |
| Akkina,Ramesh K | Pathology | HIV Pathiogenesis & Gene Therapy in SCID hu-Mice | 12/01/97 - | 4470 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 11/30/00 | \$75,000 |
| Akkina,Ramesh K | Pathology | HIV Pathiogenesis & Gene Therapy in SCID hu-Mice | 12/01/97 - | 4470 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 11/30/00 | \$182,672 |
| Allison,Robin W | Pathology | Feline Immunodeficiency Virus (FIV) of Vertical HIV | 04/01/00 - | 4519 |
| Hoover,Edward A | HHS-PHS-AID-Microbio & Infectious Dis Re | Transmission & Intervention | 03/31/04 | \$78,847 |
| Avery,Anne C | Pathology | Antigen Presentation in Malaria Infection | 12/01/98 - | 4487 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 11/30/02 | \$217,901 |
| Avery,Anne C | Pathology | Antigen Presentation in Malaria Infection | 12/01/98 - | 4514 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 11/30/02 | \$11,171 |
| Avery,Anne C | Pathology | Antigen Presentation in Malaria Infection | 12/01/98 - | 4514 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 11/30/02 | \$70,277 |
| Baker,Dale C | Pathology | Carboxylation Deficiency & Bleeding in Rambouillet Sheep: A Model to Examine Carboxylation | 07/01/99 - | 5024 |
| | American Heart Association | | 06/30/01 | \$39,983 |
| Barillas-Mury,Carolina V | Pathology | The Mosquito Immune Response & Malaria Transmission | 04/01/00 - | 4517 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 03/31/04 | \$251,500 |
| Benjamin,Stephen A | Pathology | Promotion of Hepatic Neoplasia by PCB Mixtures | 04/01/98 - | 4476 |
| Dean,Charles E | HHS-NIH-Bio Resp to Env Health Hazards | | 03/31/03 | \$75,556 |
| Demartini,James C | Pathology | Sequence Analysis of the Herpesvirus Associated with | 11/01/99 - | 1363 |
| Collins,James K | USDA-CSRS-CGP-Competitive Grants Program | Malignant Catarrhal Fever | 10/31/01 | \$187,000 |
| Demartini,James C | Pathology | The Role of JSRV in Ovine Pulmonary Carcinoma | 03/01/93 - | 4449 |
| Carlson,Jonathan O | HHS-NIH-NCI-National Cancer Institute | | 05/31/01 | \$318,363 |
| Demartini,James C | Pathology | Macrophage Effects in Lentivirus Lymphoid Pneumonia | 08/01/98 - | 4480 |
| Keane,Kevin A | HHS-PHS-Lung Disease Research | | 07/31/01 | \$69,007 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|---|------------|--------------------|
| Demartini,James C | Pathology | Macrophage Effects in Lentivirus Lymphoid Pneumonia | 08/01/98 - | 4480 |
| Keane,Kevin A | HHS-PHS-Lung Disease Research | | 07/31/01 | \$1,907 |
| Demartini,James C | Pathology | The Role of JSRV in Ovine Pulmonary Carcinoma | 03/01/93 - | 4496 |
| | HHS-NIH-NCI-National Cancer Institute | | 05/31/01 | \$71,038 |
| Frank,Anthony A | Pathology | Chronic Wasting Disease in White Tailed Deer | 05/05/00 - | 0435 |
| | Colorado Division of Wildlife | | 06/30/00 | \$25,000 |
| Hoover,Edward A | Pathology | Impact of Anti-Viral Therapies on FIV Infection | 09/01/87 - | 4340 |
| | University of Washington | | 05/31/00 | \$109,613 |
| Hoover,Edward A | Pathology | Type 1 vs Type 2 Cytokine Response During FIV | 03/01/97 - | 4435 |
| Avery,Paul R | HHS-PHS-AID-Microbio & Infectious Dis Re | Infection | 09/29/00 | \$46,348 |
| Hoover,Edward A | Pathology | FIV Model of in Utero HIV Infection & Intervention | 03/01/97 - | 4436 |
| Rogers,Arlin B | HHS-PHS-AID-Microbio & Infectious Dis Re | | 09/28/00 | \$46,385 |
| Hoover,Edward A | Pathology | FIV Model of Perinatal HIV Infection & Intervention | 05/01/96 - | 4450 |
| | HHS-PHS-Research for Mothers & Children | | 04/30/01 | \$110,425 |
| Hoover,Edward A | Pathology | Pathogenesis of Feline Immunodeficiency Virus Infection | 01/01/98 - | 4469 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 12/31/01 | \$398,501 |
| Hoover,Edward A | Pathology | Pathogenesis of Feline Immunodeficiency Virus Infection | 01/01/98 - | 4469 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 12/31/01 | \$11,250 |
| Hoover,Edward A | Pathology | Pathogenesis of Feline Immunodeficiency Virus Infection | 01/01/98 - | 4469 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 12/31/01 | \$10,154 |
| Smith,Joseph D | Pathology | Mapping Binding Residues in a Plasmodium Falciparum | 07/01/00 - | 5240 |
| | National Found. for Infectious Diseases | ICAM-1 Binding Protein | 06/30/01 | \$2,000 |
| Thrall,Mary Anna | Pathology | Characterization of Feline Model of Niemann-Pick Type | 09/30/91 - | 4413 |
| | HHS-PHS-Comparative Medicine Program | C | 09/30/00 | \$62,705 |
| Thrall,Mary Anna | Pathology | Niemann-Pick Type C: Investigations in a Feline Model | 01/01/98 - | 4912 |
| Somers,Kyra Lynn | HHS-PHS-Diabetes, Endocrin. & Metab. Res | | 12/31/00 | \$40,936 |
| Titus,Richard G | Pathology | Role of Sand Fly & Tick Saliva in Disease | 02/01/98 - | 4473 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 01/31/03 | \$294,962 |
| Titus,Richard G | Pathology | Immune Response to Leishmania Major | 04/01/93 - | 4478 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 06/30/02 | \$299,737 |
| Titus,Richard G | Pathology | The Human Immune Response to Leishmania Major in | 09/01/97 - | 5452 |
| Garreis,Kathleen Anne | Intl Fndtn for Ethical Research, Inc. | Vitro System | 08/31/00 | \$15,000 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Titus,Richard G | Pathology | Post Doctor of Veterinary Medicine Trainee Position | 07/01/95 - | 6120 |
| | Rhone-Poulenc Rorer | | 06/30/00 | \$44,529 |
| Vandewoude,Sue | Pathology | Immunity Induced by Avirulent Lentiviruses in Cats | 06/15/97 - | 4447 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 05/31/02 | \$117,897 |
| Vandewoude,Sue | Pathology | Immunity Induced by Avirulent Lentiviruses in Cats | 06/15/97 - | 4447 |
| | HHS-PHS-AID-Microbio & Infectious Dis Re | | 05/31/02 | \$131,503 |
| Anthony,Russell V | Physiology | Transcriptional Regulation of Placental Hormones | 09/01/99 - | 1460 |
| Bowen,Richard A | USDA-CSRS-CGP-Competitive Grants Program | | 08/31/02 | \$270,000 |
| Anthony,Russell V | Physiology | IUGR: Early Placental Development & Function | 09/15/98 - | 7501 |
| | University of Colorado Health Sci Ctr | | 06/30/01 | \$53,678 |
| Bowen,Richard A | Physiology | Development & Testing of Genetic Vaccines for Vesicular Stomatitis | 04/01/00 - | 5234 |
| | Grayson-Jockey Club Research Foundation | | 03/31/02 | \$41,140 |
| Clay,Colin | Physiology | Regulation of GnRH Receptor Gene Expression | 01/01/95 - | 7836 |
| | HHS-PHS-Population Research | | 12/31/04 | \$260,066 |
| Graham,James K | Physiology | Contraception of Rodents using DiazaCon | 08/30/99 - | 2008 |
| | USDA-APHIS-Animal Damage Control | | 08/30/00 | \$31,909 |
| Graham,James K | Physiology | Effect of Nicarbazin on the Reproductive Performance of Mallard Ducks | 05/01/00 - | 2039 |
| | USDA-APHIS-Animal Damage Control | | 09/30/00 | \$25,000 |
| Ishii,Douglas N | Physiology | Pathogenesis of Diabetic Neuropathy 09 | 09/30/97 - | 7770 |
| | HHS-PHS-Biol Basis Research in Neurosci | | 08/31/00 | \$234,710 |
| Ishii,Douglas N | Physiology | Recover from Ischemic Brain Injury (Project 4) | 09/01/95 - | 7829 |
| | HHS-CDC-Environ. Hlth & Injury Control | | 08/31/01 | \$65,370 |
| Nett,Torrance M | Physiology | GnRH Analog Toxins for Targeted Gonadotroph Ablation | 04/01/99 - | 7500 |
| | Gonex, Inc | | 03/31/00 | \$136,413 |
| Niswender,Gordon D | Physiology | Training in Mammalian Reproductive Biology | 09/01/77 - | 7941 |
| | HHS-PHS-Population Research | | 03/31/05 | \$118,434 |
| Phillips,Robert W | Physiology | Augment the Existing NASA/Ames Research Center-CSU Cooperative Agreement | 11/01/97 - | 1955 |
| | NASA-ARC-Ames Research Center | | 01/31/01 | \$72,921 |
| Phillips,Robert W | Physiology | An Extended Analysis of Science Outreach Programs | 03/01/99 - | 1992 |
| | NASA-ARC-Ames Research Center | | 05/30/00 | \$16,660 |
| Roess,Deborah A | Physiology | Membrane Events Following Hormone Binding to LH Receptor | 07/01/87 - | 7761 |
| | HHS-PHS-NCI-Cancer Treatment Center | | 03/31/01 | \$71,671 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Sawyer,Heywood R | Physiology | Initiation of Folliculogenesis in Sheep | 09/01/99 - | 1458 |
| Clay,Colin | USDA-CSRS-CGP-Competitive Grants Program | | 08/31/01 | \$180,000 |
| Seidel Jr,George E | Physiology | Sexing Mammalian Sperm by Flow Cytometry | 07/01/97 - | 6279 |
| | XY, Inc. | | 06/30/00 | \$363,611 |
| Squires,Edward L | Physiology | Effects of In Vitro Maturation of Equine Oocytes on | 12/01/99 - | 0158 |
| MacLellan,Lisa Jane | University of Colorado | Acquisition of Developmental Competence & Activation of... | 06/30/00 | \$1,470 |
| Squires,Edward L | Physiology | Reproductive Safety Study with Ivermectin/Proziquantel | 05/15/99 - | 6367 |
| | Virbac, Inc. | Oral Paste in Stallions | 05/31/01 | \$58,236 |
| Tamkun,Michael | Physiology | Molecular Mechanisms of Hypozia-induced Pulmonary | 01/01/00 - | 5602 |
| | American Heart Association | Hypertension | 12/31/00 | \$55,000 |
| Tamkun,Michael | Physiology | Molecular Determinants of External Block & Channel | 06/01/98 - | 5711 |
| | Commission for Cult., Educ. & Scientific | Gating Induced by Local Anesthetics... | 04/30/00 | \$1,555 |
| Tamkun,Michael | Physiology | Regulatory Mechanisms of Cardiac Repolarization | 01/01/93 - | 7764 |
| | HHS-NIH-Child Health & Human Development | | 12/31/01 | \$285,602 |
| Tamkun,Michael | Physiology | Role of mNav2.3 in Uterine Contraction | 12/08/98 - | 7932 |
| Martens,Jeffrey R | HHS-PHS-Research for Mothers & Children | | 12/07/01 | \$31,720 |
| Tucker,Alan | Physiology | Impact of Lung Injury on the Immature Pulmonary | 12/01/96 - | 7502 |
| | University of Colorado Health Sci Ctr | Circulation | 11/30/01 | \$49,056 |
| Tucker,Alan | Physiology | Short-Term Training for Minority Students | 05/01/98 - | 7787 |
| Florant,Gregory L | HHS-Heart and Vascular Disease Research | | 04/30/03 | \$41,504 |
| Tucker,Alan | Physiology | Short-Term Training for Minority Students | 05/01/98 - | 7940 |
| Florant,Gregory L | HHS-Heart and Vascular Disease Research | | 04/30/03 | \$41,501 |
| White,Brett R | Physiology | Molecular Regulation of the GnRH Receptor Gene by | 08/01/99 - | 7937 |
| Clay,Colin | HHS-PHS-Population Research | GnRH | 07/31/00 | \$36,700 |
| Bedford,Joel S | Radiological Health Sciences | HZE Radiation Induced Chromosomal Instability | 09/30/97 - | 7772 |
| | HHS-NIH-NCI-National Cancer Institute | | 09/30/01 | \$189,014 |
| Bedford,Joel S | Radiological Health Sciences | Detection of Cryptic Chromosome Inversions | 09/30/97 - | 7773 |
| | HHS-Cancer Detection-Diagnosis Research | | 09/29/00 | \$143,029 |
| Bedford,Joel S | Radiological Health Sciences | Radiation, Chromosomal Aberrations, Mutations & RBE | 04/01/00 - | 7838 |
| | HHS-NIH-NCI-National Cancer Institute | | 03/31/03 | \$186,756 |
| Bedford,Joel S | Radiological Health Sciences | Radiological Sciences Basic to Cancer Research | 09/01/76 - | 7905 |
| | HHS-PHS-Cancer Research Manpower | | 08/31/02 | \$192,347 |

Vet. Medicine & Biomedical Sciences - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|--|------------|--------------------|
| Bedford,Joel S | Radiological Health Sciences HHS-PHS-Cancer Research Manpower | Radiological Sciences Basic to Cancer Research | 09/01/76 - | 7905 |
| | | | 08/31/02 | \$6,274 |
| Ibrahim,Shawki A | Radiological Health Sciences Oak Ridge Associated Universities | Assessment of Plutonium Burdens in People Living Around the Rocky Flats Plant | 09/01/98 - | 9352 |
| | | | 09/30/00 | \$49,963 |
| Larue,Susan M | Radiological Health Sciences Morris Animal Foundation | Investigation of Tumor Cytogenetics & Biology of Feline Vaccine Induced Sarcomas | 10/01/97 - | 5453 |
| | | | 09/30/00 | \$10,232 |
| Larue,Susan M | Radiological Health Sciences Morris Animal Foundation | Molecular Cytogenetics of Canine Cancer | 09/01/98 - | 5482 |
| | | | 08/31/01 | \$29,958 |
| Larue,Susan M | Radiological Health Sciences VAFSTF-Vaccine Assoc Feline Sarcoma Task | Evaluation of Mutagenicity of Feline Vaccines (Excluding Rabies) Using the AL Assay | 05/01/00 - | 5540 |
| | | | 04/30/01 | \$41,685 |
| Larue,Susan M | Radiological Health Sciences Duke University | Hyperthermia & Perfusion Effects in Cancer Therapy | 08/19/96 - | 7512 |
| | | | 07/31/00 | \$235,689 |
| Larue,Susan M | Radiological Health Sciences Duke University | Hyperthermia & Perfusion Effects in Cancer Therapy | 08/19/96 - | 7513 |
| | | | 07/31/00 | \$40,340 |
| Waldren,Charles A | Radiological Health Sciences Nabisco Company | Mutagenicity in the AC/PECH Cell System of Food Mutagens | 01/01/90 - | 6569 |
| | | | 12/31/00 | \$15,000 |
| Waldren,Charles A | Radiological Health Sciences HHS-NIH-NCI-National Cancer Institute | Cell Genetic Damage at Low Dose & Low Dose Rate | 09/01/84 - | 7733 |
| | | | 01/31/01 | \$297,304 |
| Wells,Robert L | Radiological Health Sciences DOD-ARMY-Military Medical Research & Dev | Role of Melatonin in the Prevention of Breast Cancer in Patients with Cystic Breast Disease | 09/01/99 - | 7261 |
| | | | 09/30/02 | \$398,001 |
| Whicker,F Ward | Radiological Health Sciences Univ Chicago/Argonne Univ Assoc-Argn Lab | Environmental Risk Management Alliance: Proposal Development | 02/16/00 - | 3913 |
| | | | 09/30/00 | \$10,000 |
| Whicker,F Ward | Radiological Health Sciences American Nuclear Insurers | Radiological Characteristics of Soils in Pennsylvania | 09/15/99 - | 6015 |
| | | | 05/15/00 | \$244,935 |
| Whicker,F Ward | Radiological Health Sciences University of Georgia | Efficiency of a Biotic System for Remediating Radionuclide Contamination | 07/01/97 - | 9337 |
| | | | 06/30/00 | \$57,284 |

Other - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|----------------------------|--|--|------------|--------------------|
| Burns,Patrick J | Acad Computing & Network Serv NSF-CISE-Computer & Info Sci & Engin | High Performance Connection for Colorado State University | 09/01/98 - | 3541 |
| | | | 08/31/00 | \$126,588 |
| Burns,Patrick J | Acad Computing & Network Serv NSF-CISE-Computer & Info Sci & Engin | High Performance Connection for Colorado State University | 09/01/98 - | 3541 |
| | | | 08/31/00 | \$129,600 |
| Burns,Patrick J | Acad Computing & Network Serv Sandia Corporation/Sandia National Lab. | Parallel MPI Random Number Generators | 09/01/99 - | 3924 |
| | | | 12/31/99 | \$5,000 |
| Aragon,Geraldine Josephine | Academic Advancement Center DE-Student Support Services | Student Support Services | 09/01/97 - | 4265 |
| | | | 08/31/02 | \$241,881 |
| Aragon,Geraldine Josephine | Academic Advancement Center DE-Student Support Services | Student Support Services | 09/01/97 - | 4265 |
| | | | 08/31/02 | \$20,000 |
| Chapital,Martelle | Academic Advancement Center DE-Student Support Services | Student Support Services | 09/01/97 - | 4265 |
| | | | 08/31/02 | \$1,000 |
| Heil,Robert D | Agric Experiment Station Western Association of Ag Exp Stn Direct | Western Executive Director | 07/01/93 - | 5500 |
| | | | 12/31/03 | \$12,300 |
| Heil,Robert D | Agric Experiment Station Western Association of Ag Exp Stn Direct | Western Executive Director | 07/01/93 - | 5500 |
| | | | 12/31/03 | \$37,474 |
| Heil,Robert D | Agric Experiment Station Western Association of Ag Exp Stn Direct | Western Executive Director | 07/01/93 - | 5500 |
| | | | 12/31/03 | \$13,880 |
| Robb,James G | Agric Experiment Station USDA-CSRS-SRG-Special Research Grants | Livestock Marketing Information Center | 06/01/00 - | 1461 |
| | | | 05/31/01 | \$159,120 |
| Sommers,Lee E | Agric Experiment Station USDA-CSRS-Coop. States Research Service | Agricultural Research | 10/01/99 - | 2051 |
| | | | 09/30/00 | \$1,000 |
| Sommers,Lee E | Agric Experiment Station USDA-CSRS-Coop. States Research Service | Agricultural Research | 10/01/99 - | 2051 |
| | | | 09/30/00 | \$24,000 |
| Sommers,Lee E | Agric Experiment Station USDA-CSRS-Coop. States Research Service | Agricultural Research | 10/01/99 - | 2051 |
| | | | 09/30/00 | \$1,400 |
| Sommers,Lee E | Agric Experiment Station USDA-CSRS-Coop. States Research Service | Agricultural Research | 10/01/99 - | 2051 |
| | | | 09/30/00 | \$1,900 |
| Sommers,Lee E | Agric Experiment Station USDA-CSRS-Coop. States Research Service | Agricultural Research | 10/01/99 - | 2051 |
| | | | 09/30/00 | \$1,500 |
| Deguzman,Glenn | Asian/Pacific American Stu Ser | Asian Fest | 02/15/00 - | 5509 |
| Ahuna,Linda | City of Fort Collins - Fort Fund | | 02/14/01 | \$1,000 |

Other - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|---|---|------------------------|--------------------|
| Felix,Oscar | Center Educ Access & Outreach Colorado Department of Education | Upward Bound Summer Food Service Program | 06/18/00 - 07/28/00 | 0438 \$8,500 |
| Thayer,Paul | Center Educ Access & Outreach DE-Educational Opportunity Centers | Educational Opportunity Center | 09/01/99 - 08/31/04 | 4218 \$407,488 |
| Loftis,Jim C | Colo Water Resources Res Inst | Water Quality Monitoring System Effectiveness | 03/01/00 - | 2920 |
| Ward,Robert C | DOI-USGS-Geological Survey | Evaluation: Denver Water Case Study | 02/28/01 | \$4,530 |
| Ward,Robert C | Colo Water Resources Res Inst | National Needs Fellowships in Water Science | 12/15/99 - | 1444 |
| Loftis,Jim C | USDA-CSREES-Natl Needs Grad Fellow Grant | | 12/14/04 | \$207,000 |
| Davis,Jessica G | | | | |
| Ward,Robert C | Colo Water Resources Res Inst | Forest Management, Water Yield, & Water Quality: A | 03/01/00 - | 2921 |
| Macdonald,Lee H | DOI-USGS-Geological Survey | State-of-the-Art Assessment | 02/28/01 | \$4,500 |
| Ward,Robert C | Colo Water Resources Res Inst | Colorado Water Resource Research Institute Program - | 03/01/96 - | 2937 |
| | DOI-USGS-Geological Survey | FY 97 | 02/28/01 | \$23,725 |
| Ward,Robert C | Colo Water Resources Res Inst | Distribution, Habitat & Life History of Brassy Minnow in | 03/01/99 - | 2953 |
| Fausch,Kurt D | DOI-USGS-Geological Survey | Eastern Colorado | 02/28/01 | \$17,852 |
| Ward,Robert C | Colo Water Resources Res Inst | Description & Interpretation of Salinization in the Lower | 03/01/99 - | 2954 |
| Gates,Timothy K | DOI-USGS-Geological Survey | Arkansas Valley | 02/28/01 | \$17,571 |
| Ward,Robert C | Colo Water Resources Res Inst | State Water Institute Program Data Analysis Support for | 07/01/99 - | 2955 |
| | DOI-USGS-Geological Survey | Goal-Oriented Monitoring... | 10/31/00 | \$39,856 |
| Ward,Robert C | Colo Water Resources Res Inst | Developing a Decision Support System for the South | 03/01/97 - | 5153 |
| Garcia,Luis | Various "Non-Profit" Sponsors | Platte Basin | 12/31/00 | \$2,000 |
| Ward,Robert C | Colo Water Resources Res Inst | Developing a Decision Support System for the South | 03/01/97 - | 5153 |
| Garcia,Luis | Various "Non-Profit" Sponsors | Platte Basin | 06/30/00 | \$5,000 |
| Ward,Robert C | Colo Water Resources Res Inst | Developing a Decision Support System for the South | 03/01/97 - | 5153 |
| Garcia,Luis | Various "Non-Profit" Sponsors | Platte Basin | 06/30/00 | \$5,000 |
| Ward,Robert C | Colo Water Resources Res Inst | Forest Management, Water Yield, & Water Quality A | 02/01/00 - | 5517 |
| Macdonald,Lee H | Northern Colorado Water Conservancy Dist | State of the Art Assessment | 02/28/01 | \$10,000 |
| Ward,Robert C | Colo Water Resources Res Inst | Water Quality Monitoring System Effectiveness | 03/01/00 - | 5526 |
| Loftis,Jim C | Denver Water Department | Evaluation: Denver Water Case Study | 02/28/01 | \$12,388 |
| Schomaker,Michael E | Colorado State Forest Service | Forest Health Monitoring | 04/11/00 - | 8807 |
| | USDA-USFS-Rocky Mtn. Rsrch Station - UT | | 06/30/01 | \$94,552 |

Other - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|---|---|---|------------------------|---------------------|
| Thorson,Shari L | Continuing Educ-Administration Colorado Department of Transportation | Accident Investigation/Reconstruction | 02/29/00 - 09/30/00 | 0430 \$107,470 |
| Thorson,Shari L | Continuing Educ-Administration Colorado Department of Transportation | Drug Prevention | 02/29/00 - 09/30/00 | 0431 \$165,200 |
| Anderson,Jennifer E.L | Cooperative Extension Colorado Department of Human Service | Food Stamp Nutrition Education Plan (FSNEP) | 10/01/99 - 09/30/00 | 0421 \$1,075,195 |
| Carroll,Jan B Steele,Douglas L | Cooperative Extension USDA-CSRS-CGP-Competitive Grants Program | Colorado Organizing for Children, Youth & Families at Risk (CO-CYFAR) | 05/01/97 - 03/31/01 | 2118 \$150,000 |
| Corrow,Mary R Bray,Colleen R | Cooperative Extension March of Dimes Birth Defects Foundation | Folic Acid Education | 01/01/00 - 12/31/00 | 5226 \$15,000 |
| Gray,Mary Mcphail Walker,Lloyd R | Cooperative Extension Colorado Dept Public Health & Environ | Nonpoint Source Information Education Coordination | 09/12/99 - 12/31/01 | 0417 \$71,100 |
| Gray,Mary Mcphail Miller,Jacque L | Cooperative Extension Div. of Criminal Justice/CO Dept Pub Saf | Partnerships for Community Safety | 01/01/00 - 09/30/00 | 0424 \$135,734 |
| Gray,Mary Mcphail | Cooperative Extension USDA-NRCS-Natural Resources Consvtn Srv | Colorado River Salinity Control Program | 03/07/00 - 09/30/00 | 2110 \$78,000 |
| Knop,Sheila A | Cooperative Extension USDA-NRCS-Natural Resources Consvtn Srv | Resource Conservation & Development Coordinator | 10/01/98 - 09/30/00 | 2043 \$62,220 |
| Leidheiser,Dale A | Cooperative Extension Colorado Department of Education | Character Education Clearinghouse | 08/01/99 - 06/30/00 | 0401 \$10,000 |
| Luevane,Carmen Mendoza | Cooperative Extension Colorado Department of Human Service | Colorado Students Taking a New Direction (STAND) | 07/01/99 - 06/30/00 | 0403 \$29,912 |
| Miller-Heyl,Janet L | Cooperative Extension R.O.W. Sciences | Support for CSAP's Dissemination of Effective Model Programs | 10/01/99 - 06/01/00 | 4315 \$25,000 |
| Miller-Heyl,Janet L Macphee,David L Fritz,Janet J | Cooperative Extension HHS-SAMHSA-Consolidated Knowledge Dev | Multi-Site Comprehensive Intervention for Teen Parents | 09/30/98 - 09/29/01 | 4506 \$505,811 |
| Miller-Heyl,Janet L | Cooperative Extension Montezuma County Partners, Inc. | DARE to be You DARE-PAIR for Montezuma County, Colorado | 07/01/94 - 06/30/00 | 5002 \$21,721 |
| Miller-Heyl,Janet L | Cooperative Extension San Juan County Partnership, Inc. | DARE To Be You Training of Trainers in the Four Corners Area | 11/01/98 - 09/30/00 | 5566 \$8,000 |
| Miller-Heyl,Janet L | Cooperative Extension Montezuma County Partners, Inc. | DARE to be You for Montezuma County's Families of Preschoolers | 01/01/00 - 12/31/00 | 5571 \$21,000 |

Other - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-----------------------------------|---|---|------------|--------------------|
| Miller-Heyl, Janet L | Cooperative Extension Montezuma County Partners, Inc. | Family Skill Building workshops for Juvenile Diversion Criteria Youth & Parents | 11/01/98 - | 5686 |
| | | | 07/31/00 | \$24,108 |
| Rewerts, Milan A | Cooperative Extension Colorado Department of Local Affairs | Department of Local Affairs - Pueblo (Mineral Impact funds) | 01/01/99 - | 0349 |
| | | | 12/31/99 | \$6,245 |
| Rewerts, Milan A | Cooperative Extension Colorado Department of Local Affairs | Department of Local Affairs - Loveland (Mineral Impact Funds) | 01/18/00 - | 0427 |
| | | | 12/31/00 | \$80,000 |
| Rewerts, Milan A | Cooperative Extension Colorado Department of Local Affairs | Department of Local Affairs - Pueblo (Mineral Impact funds) | 01/18/00 - | 0428 |
| | | | 12/31/00 | \$80,000 |
| Steele, Douglas L | Cooperative Extension Colorado Department of Human Service | Northeast Colorado Regional Prevention Center | 07/01/99 - | 0378 |
| | | | 06/30/00 | \$82,718 |
| Valliant, James C | Cooperative Extension Colorado State Water Conservation Board | Best Management Practices - Arkansas River Valley | 04/27/99 - | 0366 |
| | | | 06/30/00 | \$45,000 |
| Valliant, James C | Cooperative Extension DOI-Bureau of Reclamation | Arkansas River Basin Watershed Forum | 05/05/99 - | 2801 |
| | | | 09/30/01 | \$3,000 |
| Valliant, James C | Cooperative Extension DOI-Bureau of Reclamation | Canal Seepage Reduction Demonstration | 09/16/97 - | 4140 |
| | | | 09/30/00 | \$12,500 |
| Valliant, James C Garcia, Luis | Cooperative Extension Northeast Prowers Soil Conservation Dist | Technical Assistance for Monitoring of Performance of Best Management Practices in the Wildhorse Watershed | 04/01/00 - | 5524 |
| | | | 12/31/02 | \$83,480 |
| Whaley, Christine B | Cooperative Extension Colorado Department of Human Service | Partners in Parenting | 07/01/99 - | 0402 |
| | | | 06/30/00 | \$91,142 |
| Whaley, Christine B | Cooperative Extension Colorado Department of Human Service | Partners in Parenting | 07/01/00 - | 0437 |
| | | | 09/30/00 | \$22,785 |
| Salas, Richard A | El Centro Student Services City of Fort Collins - Fort Fund | Hispanic Heritage Month Celebration | 06/23/99 - | 5075 |
| | | | 06/22/00 | \$3,000 |
| Salas, Richard A | El Centro Student Services Stryker Short Foundation * | Hispanic Heritage Month Celebration | 09/15/99 - | 5224 |
| | | | 10/15/99 | \$1,000 |
| Child, Dennis R | Graduate School NSF-EHR-Education & Human Resources | Graduate Research Fellowship Program - Peter Adler | 09/01/97 - | 3602 |
| | | | 08/31/01 | \$25,500 |
| Fry, James L | Graduate School NSF-EHR-Education & Human Resources | Graduate Research Fellowship for Debra Finn | 06/01/98 - | 3603 |
| | | | 08/31/01 | \$25,500 |
| Fry, James L | Graduate School NSF-EHR-Education & Human Resources | Graduate Research Fellowship Program National Science Foundation - John Bradford | 09/01/97 - | 3605 |
| | | | 08/31/01 | \$25,500 |

Other - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|------------------------|--|---|------------|--------------------|
| Wilcox, Anne M | Graduate School | Ronald E. McNair Postbaccalaureate Achievement Program | 10/01/99 - | 4216 |
| | DE-Ronald E McNair Post-Baccal Achieve | | 09/30/04 | \$1,000 |
| Wilcox, Anne M | Graduate School | Ronald E. McNair Postbaccalaureate Achievement Program | 10/01/99 - | 4216 |
| | DE-Ronald E McNair Post-Baccal Achieve | | 09/30/04 | \$207,599 |
| Bertschy, William J | Housing | Pingree Park Interpretive Signs | 07/01/00 - | 5575 |
| | Larimer County | | 12/31/00 | \$2,000 |
| Carlile, Craig | Hughes Un Bio-Ctr Life Science | Exploring Science & Engineering Career Opportunities | 09/01/99 - | 3876 |
| Jackson, Elizabeth A | DOE - US Department of Energy | | 06/30/00 | \$100,000 |
| Boyd, James W | International Programs | Group Projects Abroad: India: Diversity in Cultural Identities | 04/01/00 - | 4219 |
| Cook, Alicia Skinner | DE-Intl-Overseas-Group Projects Abroad | | 03/31/00 | \$62,000 |
| Denney, Martha Annette | | | | |
| Cook, Alicia Skinner | International Programs | International Development Studies Undergraduate Enhancement Project | 06/01/00 - | 4220 |
| | DE-Undergrad Intl Studies & Foreign Lang | | 05/31/02 | \$40,204 |
| Cook, Alicia Skinner | International Programs | Thematically Limited Projects for Regional Groups of International Visitors-Africa & Economic Development | 03/29/99 - | 5747 |
| | USIA-International Visitors Program | | 09/30/99 | \$33,484 |
| Denney, Martha Annette | International Programs | Strategy Contract 1999-2000 | 10/01/99 - | 1006 |
| | Action/Peace Corps | | 09/30/00 | \$13,700 |
| Denney, Martha Annette | International Programs | Strategy Contract 1999-2000 | 12/08/99 - | 1017 |
| | Action/Peace Corps | | 09/30/00 | \$2,000 |
| Denney, Martha Annette | International Programs | ARAMCO Baseline Study | 09/26/98 - | 5620 |
| | NAFSA: Assoc. of International Educators | | 12/31/99 | \$4,168 |
| Switzer, Teri R | Library | Wildlife Photo Safari | 02/01/00 - | 1054 |
| Neely, Teresa Y | University of Denver | | 09/30/01 | \$4,991 |
| Cuch, Cameron | Native American Student Serv | Inter-Tribal Dance Performance & Concert | 04/01/00 - | 5343 |
| | City of Fort Collins - Fort Fund | | 01/27/01 | \$2,000 |
| Gorell, Thomas | Provost/Academic V P | Student Research & Broadening Access to Science | 09/01/98 - | 5621 |
| | HHMI-Howard Hughes Medical Institute | | 08/31/02 | \$151,099 |
| Gorell, Thomas | Provost/Academic V P | Program Administration | 09/01/98 - | 5622 |
| | HHMI-Howard Hughes Medical Institute | | 08/31/02 | \$34,830 |
| Gorell, Thomas | Provost/Academic V P | Curriculum, Equipment & Laboratory Development | 09/01/98 - | 5631 |
| | HHMI-Howard Hughes Medical Institute | | 08/31/02 | \$84,077 |
| Gorell, Thomas | Provost/Academic V P | Precollege & Other Outreach Programs | 09/01/98 - | 5632 |
| | HHMI-Howard Hughes Medical Institute | | 08/31/02 | \$117,754 |

Awards Received - 98

Other - Awards

| Principal Investigator | Department/Sponsor | Title | Dates | Proj # \$Amount |
|-------------------------------|--|--|--------------|----------------------------|
| Gorell,Thomas | Provost/Academic V P | Faculty Development | 09/01/98 - | 5673 |
| | HHMI-Howard Hughes Medical Institute | | 08/31/02 | \$12,240 |
| Immasche,Sonia M | Student Center | Community Homecoming Parade | 06/23/99 - | 5070 |
| | City of Fort Collins - Fort Fund | | 06/22/00 | \$750 |
| Thayer,Paul | Talent Search Program | University Talent Search | 09/01/98 - | 4266 |
| | DE-Department of Education Talent Search | | 08/31/02 | \$294,026 |
| Hopkins,Donn | University Police | Multijurisdictional Drug Task Force | 10/01/95 - | 5041 |
| | City of Fort Collins | | 06/30/00 | \$2,317 |
| Hopkins,Donn | University Police | Multijurisdictional Drug Task Force | 10/01/95 - | 5041 |
| | City of Fort Collins | | 06/30/00 | \$59,473 |
| Hopkins,Donn | University Police | Marijuana Eradication Grant | 08/01/98 - | 5614 |
| | Colorado Association of Chiefs of Police | | 07/31/00 | \$1,000 |
| Smith,Ralph E | V P Research & Info Technology | Northern Front Range Air Quality Study | 09/19/95 - | 0835 |
| | State of Colorado - Governors Office | | 10/01/98 | \$1,966 |