2002

Contract and Grant Awards Fiscal Year 2002

Office of the Vice President for Research

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contract & grant awards
fiscal year 02
FROM THE VICE PROVOST FOR RESEARCH

I invite you to read this report Contract and Grant Awards FY 2002, which lists contract and grant (C&G) awards received by the University of New Mexico (UNM) during the period from July 1, 2001 - June 30, 2002. These awards represent new funds that were acquired during FY02 by the main campus, branch campuses and education centers, and the Health Sciences Center (HSC). The HSC includes the School of Medicine, College of Nursing and College of Pharmacy.

The awards received for FY02 total $247.6M, of which $140.8M is attributed to the main campus and $106.8M to HSC. These awards assist in providing resources that are necessary to support and enhance the quality of research and teaching at UNM, as well as the opportunities for students to be trained in state-of-the-art laboratories in a variety of disciplines.

Please join me in thanking our dedicated faculty, staff and students involved in the sponsored research, public service and instruction efforts at UNM. It is their successful endeavors that enhance the University’s visibility at the national and international levels, as well as contribute to the economic growth of New Mexico and the region. Thanks are also due to a number of individuals who have helped in preparing this report. In particular, I would like to acknowledge the efforts of Denise Wallen, Ann Powell and Valerie Roybal of the Office of the Vice Provost for Research, and Marcia Sletten and Lee Gulbransen of the Health Sciences Center.

I welcome your comments and questions with respect to this report, and other issues related to research activities at the University of New Mexico.

Terry L. Yates
Vice Provost for Research
## CONTRACT AND GRANT AWARDS AND FUNDING SOURCES FY02

### Table 1a
<table>
<thead>
<tr>
<th>Source of C&amp;G Awards</th>
<th>Percentage of Total C&amp;G Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total C&amp;G Awards: UNM</td>
<td>$247.6M</td>
</tr>
<tr>
<td>Total C&amp;G Awards: Main Campus</td>
<td>$140.8M (57%)</td>
</tr>
<tr>
<td>Total C&amp;G Awards: HSC</td>
<td>$106.8M (43%)</td>
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### Table 1b
<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (UNM)</th>
<th>Percentage of Total C&amp;G Awards [Total: $247.6M]</th>
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<tbody>
<tr>
<td>Foundations</td>
<td>2%</td>
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<tr>
<td>Federal</td>
<td>60%</td>
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<tr>
<td>Industry</td>
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<td>Other</td>
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### Table 1c
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<th>Source of C&amp;G Awards (Main Campus)</th>
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<td>Other</td>
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### Table 1d
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<tr>
<th>Source of C&amp;G Awards (HSC)</th>
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<td>Chemical and Nuclear Engineering</td>
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<td>Computer Science</td>
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<td>5</td>
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<td>Communication and Journalism</td>
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<td>Physics and Astronomy</td>
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<td>10</td>
<td>Psychology</td>
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<td>12</td>
<td>Cell Biology and Physiology</td>
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<tr>
<td>13</td>
<td>Geography</td>
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</tbody>
</table>
COLLEGES AND SCHOOLS

Anderson Schools of Management ........................................................ 9
School of Public Administration ............................................................ 9
School of Architecture and Planning .................................................... 9

College of Arts and Sciences .............................................................. 9
Anthropology ....................................................................................... 9
Biology ................................................................................................. 10
Center for Advanced Studies ............................................................... 13
Chemistry ............................................................................................... 14
Communication and Journalism ............................................................ 15
Earth and Planetary Sciences ............................................................... 15
Earth Data Analysis Center ................................................................. 15
Economics ............................................................................................ 16
English .................................................................................................. 16
Foreign Languages and Literatures ....................................................... 16
History ................................................................................................. 16
Institute for Medieval Studies .............................................................. 16
Institute of Meteoritics ......................................................................... 17
Linguistics .............................................................................................. 17
Mathematics and Statistics ................................................................. 17
Maxwell Museum of Anthropology ...................................................... 17
Office of Contract Archeology ............................................................. 18
Physics and Astronomy ....................................................................... 19
Political Science/Institute for Public Policy .......................................... 20
Psychology ............................................................................................ 21
Sociology/Institute for Social Research ................................................ 21
Spanish and Portuguese ....................................................................... 22
Speech and Hearing Sciences .............................................................. 22

Division of Continuing Education and Community Services ............ 22

College of Education ............................................................................ 23
Center for Family and Community Partnerships ................................. 23
Educational Leadership and Organizational Learning ......................... 23
Educational Specialties ........................................................................ 24
Family Development Program ............................................................. 24
Language, Literacy and Sociocultural Studies ...................................... 24
Multicultural Education Center ............................................................ 25
Physical Performance and Development .............................................. 25
Teacher Education ................................................................................ 25
Technology and Education Center ......................................................... 25

School of Engineering .......................................................................... 25
Alliance for Transportation Research .................................................... 25
Center for Intelligent Systems Engineering .......................................... 26
Chemical and Nuclear Engineering ....................................................... 26
Civil Engineering .................................................................................. 27
Computer Science ................................................................................ 28
Electrical and Computer Engineering ................................................... 29
Institute for Space Nuclear Power Studies .......................................... 30
Manufacturing Engineering and Industrial Relations ........................... 30
Mechanical Engineering ....................................................................... 31
Minority Engineering Programs ............................................................ 31
National Environmental Technology Network ..................................... 31
Native American Programs in the School of Engineering ...................... 32
New Mexico Engineering Research Institute ....................................... 32
Pursue .................................................................................................. 32

College of Fine Arts ............................................................................. 33
Arts of the Americas Institute .............................................................. 33
Arts Technology Center ........................................................................ 33

School of Law ....................................................................................... 33
Institute of Public Law ........................................................................... 33

School of Medicine ............................................................................. 33
AHEC Programs .................................................................................... 33
Anesthesiology ..................................................................................... 33
Biochemistry and Molecular Biology .................................................. 34
Cell Biology and Physiology ............................................................... 34
Center for Developmental Disabilities ................................................ 35
Center for Health Promotion and Disease Prevention ........................ 36
Clinical Affairs ..................................................................................... 37
Clinical and Magnetic Resonance Research Center ............................ 37
Clinical Research Center ................................................................. 37
Continuing Medical Education ........................................................... 37
Cultural and Ethnic Programs ............................................................ 38
Dermatology ......................................................................................... 38
Division of Neonatology ....................................................................... 38
Emergency Medical Services .............................................................. 38
Emergency Medicine .......................................................................... 38
Family and Community Medicine ....................................................... 39
Internal Medicine ................................................................................ 41
Molecular Genetics and Microbiology ................................................. 44
Neurology ............................................................................................. 45
Neurosciences ....................................................................................... 46
NM State Scientific Lab Division ......................................................... 46
Obstetrics and Gynecology ................................................................. 46
Occupational Therapy Program .......................................................... 47
Office of the Medical Investigator ........................................................ 47
Orthopaedics ....................................................................................... 47
Pathology ............................................................................................... 47
Pediatrics ............................................................................................... 49
Psychiatry .............................................................................................. 50
Radiology ............................................................................................... 51
Research and Graduate Studies ........................................................... 52
Surgery .................................................................................................. 52

College of Nursing ................................................................................ 52

College of Pharmacy ............................................................................ 53

University College ................................................................................ 54
Water Resources Program ................................................................. 54

BRANCHES AND EDUCATION CENTERS
Gallup Branch ......................................................................................... 54
Los Alamos Branch ............................................................................... 55
Taos Education Center ......................................................................... 55
Valencia Branch ...................................................................................... 56

PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS
Graduate Studies .................................................................................. 56
University Art Museum ......................................................................... 56
VICE PRESIDENT FOR BUSINESS AND FINANCE
........................................................................................................57

VICE PRESIDENT FOR HEALTH SCIENCES
........................................................................................................57
Cancer Research and Treatment Center ...........................................57
Epidemiology and Cancer Control ......................................................58
Health Sciences Center Library .......................................................59
Office of Special Projects ................................................................59
Poison Control ................................................................................59
Telemedicine ...................................................................................59
University of New Mexico Hospital ..............................................59

VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT
KNME-TV .........................................................................................60
KUNM-FM ........................................................................................60

VICE PRESIDENT FOR STUDENT AFFAIRS
........................................................................................................60
El Centro de la Raza ........................................................................61
Financial Aid ...................................................................................61
Special Services Program ...............................................................61
Student Services ..............................................................................61

VICE PROVOST FOR RESEARCH
........................................................................................................61
Bureau of Business and Economic Research ................................61
Center for Autonomous Control Engineering ..............................62
Center on Alcoholism, Substance Abuse and Addictions .........................62
Center for High Technology Materials ...........................................63
Center for Micro-Engineered Materials .........................................64
Division of Government Research ..................................................65
High Performance Computing, Education and Research Center ..........65
Industrial Security Department ......................................................66
Latin American and Iberian Institute ..............................................66
Microelectronics Research Center .................................................66
Southwest Hispanic Research Institute ........................................67
**COLLEGES AND SCHOOLS**

**ANDERSON SCHOOLS OF MANAGEMENT**

Jacqueline Hood
NM Highway and Transportation Department $160,000
Transportation Research Projects

Jacqueline Hood
Federal Highway Administration $7,500
Professional Development and Training of Highway
Employees in Rural and Culturally Diverse Settings

Jacqueline Hood
NM Highway and Transportation Department $22,000
Staffing Plan Database

Jacqueline Hood
NM Highway and Transportation Department $10,000
Domestic Scan

Jacqueline Hood
NM Highway and Transportation Department $11,000
Economic Benefits of State Government Employment

Jacqueline Hood
NM Highway and Transportation Department $14,000
Integrated Transportation Design

Jacqueline Hood
NM Highway and Transportation Department $8,000
Integrated Transportation Design – Rio Rancho

Jacqueline Hood
NM Highway and Transportation Department $20,000
Long Range Planning Survey

Craig White/Steven Walsh
Sandia National Laboratories $15,000
Microsystems Financial Analysis

John Young
AT&T Government Solutions Inc. $30,000
Mentor Protege Program

**SCHOOL OF ARCHITECTURE AND PLANNING**

Mark Childs
City of Albuquerque $840
Carlisle/Thaxton Study

Mark Childs
NM Economic Development Department $2,000
Artesia Main Street

Teresa Cordova
Department of Housing & Urban Development $87,000
Community Development Work Study Program: Training
Community Builders in New Mexico

Teresa Cordova
Larkin Group NM Inc. $10,000
Isleta Boulevard Improvement Project Phase I

William Fleming
River Source $13,100
Teaching Chemistry, Biology and Planning to Middle or High
School Teachers and Students

David Henkel
NM Energy, Minerals and Natural Resources Department
$110,224
2003 Statewide Comprehensive Outdoor Recreation Plan
(SCORP)

**COLLEGE OF ARTS AND SCIENCES**

Laura Crossey/Viola Florez
NM State University $324,996
New Mexico Collaborative for Excellence in Teacher Preparation

Wanda Martin
NM Commission on Higher Education $35,424
Albuquerque Teachers’ Institute FY01-02

**Anthropology**

Garth Bawden/Gregory Lockard
National Science Foundation $11,495
Dissertation Improvement – Political Power of Galindo Elites

Patricia Crown/Elizabeth Bagwell
National Science Foundation $11,952
Dissertation Improvement – The Production of Architectural
Artifacts: An Analysis of Cliff-Dwellings in the Northern
Sierra, Sonora, Mexico

Patricia Crown/Ruth Lambert
National Park Foundation $75,000
Investigation of Small Sites in the Citadel District of Wupatki
National Monument, AZ

**School of Public Administration**

Roli Varma
National Science Foundation $36,693
New Immigrants: Science and Engineering in the U.S.

Roli Varma/Bruce Perlman/Depak Kapur
National Science Foundation $108,426
Why So Few Women In It?: A Comparative Study
Kim Hill  
Leakey (L.S.B.) Foundation  $12,315  
Skill Investment and Foraging Ability Among the Maku-Nadeb

Ana Hurtado/Paul James  
National Institutes of Health  $68,000  
Health and Economic Productivity in Rural Paraguay

Hillard Kaplan  
National Science Foundation  $150,070  
Growth, Development, Aging and Sociability Among the Tsmane of Bolivia

Joseph Powell/Erik Ozolins  
National Science Foundation  $7,308  
Dissertation Improvement: Cranial Morphological Change in Three Regions of North America During the Early to Middle Holocene

Ann Ramenofsky  
McCune (Marshall L. & Perrine D.) Charitable Foundation  $10,000  
The San Marcos Metallurgy Project

Lisa Rapaport  
National Institute of Mental Health  $18,812  
Development of Golden Lion Tamarin Foraging Behavior

Beverly Singer  
Wilson (Woodrow) National Fellowship Foundation  $10,000  
Desert Rainwater Harvesting

Anne Stone  
Wenner-Gren Foundation  $19,950  
Biological Affinity at Chen hen, Peru-A Molecular Genetic Study of a Tiwanaku V Community

Lawrence Straus  
National Science Foundation  $6,500  
REU: Tardiglacial Human Adaptations in the Cantabrian Cordillera, Spain

William Wagner  
Department of Education  $30,143  
Genealogies of Illness: Violence, Displacement and Healing in Post-War Guatemala

J. Scott Altenbach  
NM Energy, Minerals and Natural Resources Department  $14,000  
Evaluation of Bat Habitat and Habit Potential in Abandoned Mines in New Mexico

Larry Barton  
Dowbiggin Limited  $79,980  
Corrosion of Depleted Uranium

James Brown  
National Science Foundation  $80,000  
Long-Term Monitoring and Manipulation of the Desert Granivore System

James Cleverly  
NM Interstate Stream Commission  $174,319  
Middle Rio Grande Evapotranspiration Research at UNM: Surface Water, Groundwater, Atmosphere and Remote Sensing

Clifford Crawford  
U.S. Fish & Wildlife Service  $25,000  
Bosque Ecosystem Monitoring Program

Richard Cripps  
National Institute of General Medical Sciences  $210,000  
Genetic Regulation of Muscle Fiber Diversity

Richard Cripps  
American Heart Association  $20,000  
Regulation and Function of the Action 57B Gene in Drosophilia

Clifford Dahm  
University of Alabama  $49,997  
Biocomplexity - Incubation Activity: Drought in Mesic and Arid Environments: Climatology, Biotic Response and Feedbacks

Clifford Dahm  
University of Tennessee  $138,751  
Nitrate Uptake and Retention in Streams: Mechanisms and Effects of Human Disturbance from Stream Reaches to Landscapes

Clifford Dahm  
U.S. Fish & Wildlife Service  $59,800  
Riparian Ecosystem Restoration: Effects of Flooding and Vegetation Type on Evaporation Along the Middle Rio Grande

**Biology**

J. Scott Altenbach  
Bat Conservation International  $1,023  
Migration in North American Tree Bats
Clifford Dahm  
U.S. Fish & Wildlife Service  $20,000  
Measuring Levels of Gaseous Ammonia in the Rio Grande: A Test of Four Different Methods

Clifford Dahm  
University of Alabama  $438,000  
IGERT: Freshwater Graduate Studies Link Fundamental Science with Applications through Integration of Ecology, Hydrology and Geochemistry in Regions with Contrasting Climates

Clifford Dahm  
National Science Foundation  $12,000  
REU Supplement to Collaborative Research: Nitrate Retention in Headwater Streams: Influences of Riparian Vegetation, Metabolism and Subsurface Processes

David Faguy  
Sandia National Laboratories  $35,000  
SURP: Investigation of Thermal and Radiative Resistance in Thermophilic Bacillus Species

David Faguy  
Ovopure LLC  $2,251  
Decontamination of Salmonella Enteritidis in Poultry Eggs

Christopher Frazier  
Association for Biodiversity Information  $15,000  
New Mexico Element Occurrence Data for The Rocky Mountain Field Station

Christopher Frazier  
Association For Biodiversity Information  $9,738  
Noise-sensitive Species Project for the US Air Force

Christopher Frazier  
NatureServe  $8,750  
Data License for NatureServe MJD to BLM-Washington Office

Christopher Frazier/Kristine Johnson  
White Sands Missile Range  $82,667  
WSMR Sensitive Biological Elements Database: Continuation of Database Enhancement

William Gannon/Michael Bogan  
University of California  $53,148  
Development of an Integrated Network for Distributed Databases of Mammal Specimen Data

William Gannon/Richard Sherwin  
National Fish and Wildlife Foundation  $58,100  
Impacts of Abandoned Mine Reclamation on Population Dynamics and the Molecular Landscape of Townsendi Big-eared Bat

James Gosz  
Sandia National Laboratories  $38,396  
Workships for the Cooperative Monitoring Center Project on Sustainable Land Use Monitoring in the Palestinian Territories and Israel

James Gosz  
National Science Foundation  $74,892  
Planning Grant for the Development of a New Mexico EPSCOR Program

James Gosz  
National Science Foundation  $27,000  
REU Supplement—Sevilleta III: Long Term Ecological Research in a Biome Transition Zone

Sara Gottlieb  
Bureau of Reclamation  $178,939  
Grant for Upper Colorado River Basin Ichthyofaunal Research

Kristine Johnson  
White Sands Missile Range  $70,000  
Yellow-billed Cuckoo Habitat Evaluation on White Sands Missile Range

Kristine Johnson  
White Sands Missile Range  $75,000  
Mexican Spotted Owl Habitat Evaluation on White Sands Missile Range

Kristine Johnson  
NM Game and Fish Department  $13,045  
Prairie Dog Remote Sensing

Kristine Johnson  
Bureau of Land Management  $5,000  
Least Tern Surveys at Roswell

Kristine Johnson  
Bureau of Land Management  $40,000  
Survey for Black-Tailed Prairie Dogs

Kristine Johnson  
National Park Service  $37,265  
NM Southern Plains Network Inventories

Kristine Johnson  
U.S. Fish & Wildlife Service  $15,000  
Use of Remote Sensing to Detect Prairie Dogs

Kristine Johnson  
White Sands Missile Range  $30,000  
Consultation for Transient Species on WSMR
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<tr>
<th>Name</th>
<th>Institution/Department</th>
<th>Amount</th>
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<td>Eric Loker</td>
<td>National Institute of Allergy</td>
<td>$206,743</td>
<td>Evolution of Schistosoma mansoni and its Snail Hosts</td>
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<td>National Institute of Allergy</td>
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<td>Biology of Trematode-Snail Associations</td>
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<td>Diane Marshall</td>
<td>National Science Foundation</td>
<td>$6,000</td>
<td>REU Supplement: Pollen Competition in Wild Radish</td>
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<td>Arizona State University</td>
<td>$756</td>
<td>WAESO: Mating System of a Rare Plant in New Mexico</td>
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<td>William Michener</td>
<td>University of California, San</td>
<td>$16,120</td>
<td>Building a Scalable Biological Information Network</td>
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<td>Robert Miller</td>
<td>National Science Foundation</td>
<td>$130,000</td>
<td>Immunoglobulin Genetics in Non-eutherian Mammals</td>
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<td>Bruce Milne/David Bader/</td>
<td>National Science Foundation</td>
<td>$175,897</td>
<td>Self-Organization of Semi-Arid Landscapes: Test of Optimality Principles</td>
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<td>Bruce Milne</td>
<td>National Science Foundation</td>
<td>$108,043</td>
<td>Grant for Upper Colorado River Basin Specimen Curation and Database</td>
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<td>Alexandra Snyder</td>
<td>Bureau of Reclamation</td>
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<td>Peter Stacey</td>
<td>U.S. Fish &amp; Wildlife Service</td>
<td>$25,000</td>
<td>Habitat Requirements of the Southwestern Willow Flycatcher</td>
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<tr>
<td>Esteban Muldavin</td>
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<td>$93,971</td>
<td>Valles Caldera National Preserve Ecological Survey and Assessment</td>
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<td>Esteban Muldavin</td>
<td>NM Military Affairs Department</td>
<td>$200,000</td>
<td>NM Army National Guard Biological Resources Management Program</td>
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<td>Pueblo of Santa Ana</td>
<td>$19,997</td>
<td>Santa Ana Pueblo Cottonwood Tree Ecology Studies</td>
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<td>Teri Neville</td>
<td>World Wildlife Fund of Canada &amp; Canadian Wildlife</td>
<td>$6,217</td>
<td>Rio Grande Vision Biological Workshop</td>
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<td>Robert Parmenter</td>
<td>National Science Foundation</td>
<td>$186,000</td>
<td>UMEB: Undergraduate Career Enhancement and Training in Ecological Studies in New Mexico</td>
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<tr>
<td>Robert Parmenter</td>
<td>Los Alamos National Laboratory</td>
<td>$12,480</td>
<td>SPLASH Modeling</td>
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<tr>
<td>William Pockman</td>
<td>Duke University</td>
<td>$1,166</td>
<td>The Contribution of Deep Roots to Whole Plant Water Relations and Xylem Transport</td>
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<tr>
<td>Peter Stacey</td>
<td>U.S. Fish &amp; Wildlife Service</td>
<td>$25,000</td>
<td>Habitat Requirements of the Southwestern Willow Flycatcher</td>
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<td>Cristina Takacs-Vesbach</td>
<td>National Science Foundation</td>
<td>$354,359</td>
<td>A Microbial Inventory of the Greater Yellowstone Ecosystem Thermal Features</td>
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<td>Philip Tonne</td>
<td>Bureau of Land Management</td>
<td>$30,000</td>
<td>Stream and Spring</td>
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<tr>
<td>Esteban Muldavin/Kristine Johnson</td>
<td>National Park Service</td>
<td>$12,000</td>
<td>Fort Union Vegetation Survey, Inventory and Map</td>
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Philip Tonne  
NM Energy, Minerals and Natural Resources Department  
$25,000  
Salix Arizonica Surveys

Philip Tonne  
National Park Service  $11,863  
Carlsbad Caverns Rare Plant Surveys

Thomas Turner  
Forest Service  $50,000  
Conservation Genetics of Gila and Apache Trout

Thomas Turner  
National Science Foundation  $499,998  
CAREER — Museum-based Approaches to Ecology and Evolution of Aquatic Systems: An Integrated Research and Educational Program

Thomas Turner  
NM Game and Fish Department  $1,500  
Reproductive Ecology of Environmentally Stressed Fishes from the Pecos River

Thomas Turner  
NM Game and Fish Department  $4,000  
Temporal Genetic Diversity and the Effective Population Size of the Rio Grande Silvery Minnow

Kathryn Vogel/Terry Yates  
National Institutes of Health  $233,744  
Undergraduate Biomedical Research Training at the University of New Mexico

Andreas Wagner  
National Institute of General Medical Sciences  $118,400  
Structural, Functional and Evolutionary Characterization

Robert Waide  
University of California, San Diego  $40,000  
NPACI Program: Earth Systems Sciences Thrust

Margaret Werner-Washburne  
National Human Genome Research Institute  $177,000  
A Two-Hybrid System for Use in Non-dividing Cells

Margaret Werner-Washburne  
National Science Foundation  $110,001  
Analysis of Exit from Stationary Phase in Yeast: Gene Expression and Its Consequences

Margaret Werner-Washburne/Maria Martinez  
National Science Foundation  $10,000  
Minority Post-Doc: Toward the Discovery of G0 Specific Pathways in S. Cerevisiae

Margaret Werner-Washburne  
National Science Foundation  $40,066  
Analysis of Exit from Stationary Phase in Yeast: Gene Expression and Its Consequences

Carleton White  
Forest Service  $17,403  
Compensatory Nitrogen Inputs to Terrestrial Ecosystems Following Catastrophic Forest Fire

Carleton White  
Forest Service  $15,070  
Ecology of Fire in Semi-arid Grasslands

Terry Yates  
Centers for Disease Control and Prevention  $303,231  
Longitudinal Studies of Rodent Reservoirs of Hantaviruses in the Southwestern United States

**Center for Advanced Studies**

James Brown/Bruce Milne  
National Science Foundation  $711,720  
Scaling of Biodiversity: Physical and Biological Foundations of Ecological Principles

Vasudev Kenkre/David Dunlap  
National Science Foundation  $122,000  
Quasiparticle Transport in Organic Materials: Vibrational Dressing, Static Disorder, Naoscale Confinement, and Quantum Effects

Vasudev Kenkre  
Los Alamos National Laboratory  $330,000  
Interdisciplinary Investigations in the Consortium of the Americas: Bose-Einstein Condensation, Decoherence in Nanostructures and Nonlinear Wave Propagation
Sudhakar Prasad
Air Force Office of Scientific Research $33,117
Information Theoretic Studies of Image Formation, Detection and Processing

Chemistry
Dana Brabson
Applied Research Association, Inc. $20,000
Hydrogen Azide: Properties and Generation

Jim Brozik
Sandia National Laboratories $15,000
Spectroscopic Characterization of Transmembrane Protein Reactivity/Restructuring within Lipid Layers and/or Whole Cells

Lorraine Deck
National Institute of General Medical Sciences $137,500
Irreversible Inhibitors of Cholesterol Esterase for the Prevention of Cholesterol Absorption

Debra Dunaway Mariano
National Institutes of Health $250,000
Mechanism and Inhibition of Pyruvate Phosphate Dikinase

Debra Dunaway Mariano
National Institute of General Medical Sciences $337,500
Mechanisms of Enzyme Catalysis

Debra Dunaway Mariano
National Institute of General Medical Sciences $3,702
Investigation of Pyruvate Phosphate Dikinase

Deborah Evans
American Chemical Society $60,000
Simulation and Control of Electron Transfer in Molecular Arrays FY01-04

Deborah Evans
National Science Foundation $79,900
Career: Simulation and Control of Electron Dynamics in Thin Films and Dendrimers

David Keller/Jim Brozik
National Institute of General Medical Sciences $275,611
Mechanics and Mechanisms of HIV Reverse Transcriptase

David Keller
Sandia National Laboratories $20,000
Investigation and Modeling of Methods to Improve Resolution in IR Imaging

Martin Kirk
National Institutes of Health $38,320
Spectroscopic Studies of Thiolate Donors in Mo Enzymes

Martin Kirk
National Institute of General Medical Sciences $273,772
Spectroscopic Studies of Molybdoenzymes and Models

Martin Kirk
American Chemical Society $80,000
Metal-Ligand Redox Interplay and Molecular Bistability in Quinoxaline-Based Complexes

Patrick Mariano
National Science Foundation $28,695
NSF-KOSEF Cooperative Program in Electron Transfer Photochemistry

Patrick Mariano
National Science Foundation $132,000
Preparative Electron Transfer Photochemistry

Patrick Mariano
National Institute of General Medical Sciences $281,509
Novel Approaches to Alkaloid Synthesis

Thomas Niemczyk
Sandia National Laboratories $56,827
Determination of Type III Desiccant Absorption Isotherms

Thomas Niemczyk
Army Research Office $127,000
Infrared Stark Effect Spectroscopy for Interface Characterization

Mark Ondrias/John Selnutt
Sandia National Laboratories $130,782
Synthetic Porphyrins and Spectroscopic Structural Data

Robert Paine
Bechtel BWXT Idaho, LLC $35,000
Development of Metal Selective Chelation Agents

Robert Paine
PG Research Foundation, Inc. $60,000
Development of New Imidophosphonanes

Robert Paine
Department of Energy $130,000
Preorganized and Immobilized Ligands for Metal Ion Separations

Edward Walters
Department of the Air Force $70,905
Fire Suppression System

Richard Watt
Sandia National Laboratories $35,000
SURP: The Water-Oxidizing Complex of Photosystem II — A Model for Renewable Energy and Bioremediation

See also: Center for Micro-Engineered Materials
**Communication and Journalism**
Janet Cramer  
National Communication Association  $10,000  
Tommorrow's Communication Faculty

*See also: Center on Alcoholism, Substance Abuse, and Addictions*

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**Earth and Planetary Sciences**
Yemane Asmerom  
Desert Research Institute  $12,000  
Collaborative Research: Quantifying and Identifying Groundwater Recharge to Lake Tahoe

Yemane Asmerom  
National Science Foundation  $143,070  
Collaborative Research: U-series, Be, Sr, Nd and Pb Isotopic and Trace Element Constraints on Melting and Mass Transfer Processes in Arches, Philippine Arc, System

Adrian Brearley/Laura Crossey/Karl Karlstrom/Jane Selverstone/Michael Spilde  
National Science Foundation  $280,000  
Acquisition of an Electron Microprobe

Adrian Brearley  
NASA - Washington  $35,000  
Mechanisms and Kinetics of Aqueous Alteration Reactions in Chondritic Meteorites

Adrian Brearley  
NASA - Washington  $65,000  
Formation and Alteration Histories of Chondritic Materials

Laura Crossey  
NM State University  $5,000  
Alliance for Minority Participation - Arts and Sciences

Tobias Fischer  
National Science Foundation  $8,300  
Collaborative Research: Resolving Mantle, Crustal and Slab Fluxes to Arcmagmatism in Central America Using Geothermal Fluids

Tobias Fischer  
American Society for Engineering Education  $12,423  
National Defense Science and Engineering Graduate Fellowship

David Gutzler  
National Oceanic & Atmospheric Administration/Department  $114,627  
Climatic Factors Modulating Warm Season Precipitation in Southwest North America

---

Karl Karlstrom  
National Science Foundation  $21,798  
Relationship between Ultramafic Rocks and Crustal Sutures in the North American Southwest

Karl Karlstrom/Laura Crossey  
National Science Foundation  $96,426  
The Trail of Time: Integrating Science and Education at the Grand Canyon

Grant Meyer  
National Science Foundation  $42,570  
Geomorphic Impacts of Catastrophic Fire in Ponderosa Pine Ecosystems: Modern and Holocene Perspectives

Grant Meyer  
Department of the Interior  $60,000  
Water Resource Investigations

Frans Rietmeijer  
NASA - Washington  $128,000  
Petrology of Hierarchical Dust Accretion in Aggregate IDPs

Mousumi Roy  
University of Southern California  $20,000  
Constraints of the SCEC Community Velocity Model (CVM) from Gravity Data

Huifang Xu  
Sandia National Laboratories  $38,805  
Transmission Electron Microscopy Investigation of Mesoporous Materials

Huifang Xu  
National Science Foundation  $99,425  
NER: Mesogeochemistry: Geochemical Reactions and Mass Transfers in Nano-Scale Pore Space Confinement

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**Earth Data Analysis Center**
Shirley Baros  
Sandia National Laboratories  $100,630  
Rapid Syndrome Validation Project (RSVP)

Shirley Baros  
Sandia National Laboratories  $46,239  
GIS and ArcIMS Support Services for Integrated Transportation Analysis (ITA)

Amelia Budge  
U.S. Geological Survey  $19,947  
Web Mapping Services for the RGIS Clearinghouse

Thomas Budge  
Sandia National Laboratories  $16,825  
Technical Assistance - SNL Cooperative Monitoring Center
Thomas Budge  
Sandia National Laboratories  $36,200  
CPA - Commercial Satellite Imagery

Thomas Budge  
Sandia National Laboratories  $20,000  
Technical Assistance - SNL Cooperative Monitoring Center

Thomas Budge  
Sandia National Laboratories  $5,200  
Acquisition and Processing of Imagery of Nuclear Power Sites

Thomas Budge  
Pueblo of Santa Ana  $7,411  
Santa Ana Pueblo Vegetation Map

Thomas Budge  
Sandia National Laboratories  $28,000  
Preparation of a 3D Terrain Model

Michael Inglis  
National Indian Council on Aging, Inc.  $76,250  
Development of an Automated Diabetes Audit Report

Michael Inglis  
National Indian Council on Aging, Inc.  $204,570  
Dissemination of American Indian Diabetes Information

Michael Inglis  
National Indian Council on Aging, Inc.  $82,470  
Developmental Health Data Analysis Tools

Stanley Morain  
Department of Transportation  $899,878  
Western Transportation Analysis Consortium Focus Area 3

Stanley Morain  
NASA - Houston  $25,000  
Commercial Remote Sensing: Partnership with Industry

Economics
Robert Berrens  
Forest Service  $4,000  
Recreation Demand Modeling for Forest Special Projects

Robert Berrens/Michael McKee  
Forest Service  $65,510  
A Research Agenda for Understanding Behavioral and Economic Responses to Forest Restoration Programs in the Southwest

David Brookshire  
University of Arizona  $144,600  
Sustainability of Water Resources in Semi-Arid Regions

Janie Chermak/David Brookshire/Catherine Krause  
University of Arizona  $6,750  
REU: Sustainability of Water Resources in Semi-Arid Regions

Kishore Gawande  
Brown University  $14,582  
US Trade Policy and Foreign Influence

Catherine Krause  
National Science Foundation  $55,916  
Collaborative Research: Children's Development of Economic Skills and Preferences

English
David Dunaway  
California Council for the Humanities  $5,415  
Across the Tracks: A Route 66 Story (California)

Foreign Languages and Literatures
Natasha Kolchevska  
National Endowment for the Humanities  $122,772  
NEH Summer Institute for High School Teachers: Opera — Giving Voice to Culture: Tchaikovsky’s Eugene, Oregon

History
Barbara Reyes  
Ford Foundation  $37,000  
Private Women/Public Lives: Women and the Nineteenth-Century California Missions

Jay Rubenstein  
American Council of Learned Societies  $30,000  
The First Crusade in Medieval Memory

Virginia Scharff/Judy Morley  
NM Endowment for the Humanities  $9,000  
Paradise Paved: Utopia and the City in the Southwest

Institute for Medieval Studies
Helen Damico  
NM Endowment for the Humanities  $2,000  
Annual Seminar for Secondary School Teachers: Islam and Medieval Europe

Helen Damico/Jay Rubenstein  
NM Endowment for the Humanities  $4,875  
Medieval Italy: Gateway to the Modern World

Helen Damico/Jay Rubenstein  
NM Endowment for the Humanities  $2,000  
The Plagues of the Middle Ages
Institute of Meteoritics

Lars Borg
NASA - Washington  $50,000
Geochronology of Planetary Materials: A Petrologic Approach

Horton Newsom
Southwestern Indian Polytechnic Institute  $77,222
Stars on Earth: Space Science Research Experience and College Preparation of Underrepresented Secondary Students

Horton Newsom
NASA - Washington  $25,500
Martian Impact Crater Hydrothermal Systems: Clues From the Lunar Crater and Other Impact Structures

Horton Newsom
University Space Research Association  $17,698
A Broker/Facilitator Partnership to Serve Central Southwest Region and Hawai’i

James Papike
NASA - Washington  $280,000
Acquisition of an Electron Microprobe

James Papike
NASA - Houston  $25,000
Institute for the Study of Biomarkers in Astromaterials

James Papike
NASA - Washington  $260,000
Microbeam Studies of Planetary Materials

Robert Reedy
NASA - Washington  $63,000
Extraterrestrial Studies Using Nuclear Interactions

Robert Reedy
University of Arizona  $75,000
Mapping Martian Elemental Compositions Using Gamma Rays and Neutrons

Mathematics and Statistics

Charles Boyer/Krzysztof Galicki
National Science Foundation  $104,900
Contact Geometry, Fano Orbifolds and Einstein Metrics

Alexandru Buium
National Science Foundation  $48,000
Fermat Adeles and Differential Modular Forms

James Ellison
Department of Energy  $132,000
Investigations of Beam Dynamics Issues at Current and Future Accelerations, 02-05

Thomas Hagstrom
NASA - Lewis  $67,569
Computational Methods for Jet Noise Simulation

Vladimir Koltchinskii
National Security Agency  $17,352
Empirical Approximation and Probabilistic Bounds in Computer Learning

Michael Nakamaye
National Science Foundation  $26,500
Base Loci of Linear Series and Diophantine Approximation

Monika Nitsche
Sandia National Laboratories  $35,000
SURP: Extension of the Gridless Vortex Method into the Compressible Flow Regime

Vakhtang Poutkaradze
Sandia National Laboratories  $35,000
SURP: Exact Solutions of Navier-Stokes Equations and Their Stability

Laura Salter
National Science Foundation  $125,000
QEIB: Statistical Issues in Combining Data for Phylogenetic Analysis

Laura Salter
National Center for Genome Research  $24,153
GENEX Data Analysis and Visualization Tool Development

Alexander Stone
Air Force Research Laboratory  $81,782
IPA

See also: High Performance Computing, Education and Research Center

Maxwell Museum of Anthropology

Carol Anne Brannan
City of Albuquerque  $8,000
Arts and Crafts from Around the World 2002-2003
Kathryn Klein
Getty (J. Paul) Trust  $10,000
A Conservation Survey of the Ethnology Collection, Maxwell
Museum of Anthropology, UNM

Michael Lewis
Bureau of Land Management  $25,000
Collections Curation and Storage

Michael Lewis
Army Corps of Engineers  $6,435
Annual Curation Fees

**Office of Contract Archeology**

Richard Chapman
Museum of New Mexico  $92,086
Analysis and Reporting, NM 44 Archeological Project

Richard Chapman
Museum of New Mexico  $187,062
Analysis and Reporting, NM 22 Archeological Project

Richard Chapman/William Doleman
Museum of New Mexico  $83,600
Analysis and Reporting, NM 117 Archeological Project

Richard Chapman
Albuquerque Technical and Vocational Institute  $8,747
Archaeological Monitoring of Construction Site Rio Rancho, NM

Richard Chapman
Bureau of Land Management  $19,724
Fort Rock Mesa Woodland Treatment Class III Survey

Richard Chapman
NM Game and Fish Department  $4,147
North Bluit Prairie Chicken Habitat Survey

Richard Chapman
Army Corps of Engineers  $83,774
Archaeological Survey and Reports, Artesia, New Mexico

Richard Chapman
Bureau of Land Management  $10,785
Chihuilla Rx Burn Class I Reconnaissance Inventory

Richard Chapman
Bureau of Land Management  $27,001
Jones Canyon Area CDNST Class III Inventory

Richard Chapman
Bureau of Land Management  $22,809
Cultural Resources Data Sharing

Richard Chapman
Army Corps of Engineers  $31,009
Archaeological Data Gathering, Survey and Report: SW Valley, Bernalillo County, NM

Richard Chapman
URS Corporation  $4,565
Archaeological Survey La Barranca Channel Stabilization, Rio Rancho, Sandoval County, NM

Richard Chapman
URS Corporation  $7,699
Archaeological Survey of Proposed Fire Break in Colfax County, NM

Richard Chapman
NM Highway and Transportation Department  $22,000
Descriptive Report and HABS/HAER Level III Documentation

Richard Chapman
Kleinfelder, Inc.  $2,699
Archaeological Monitoring Services in Valencia

Richard Chapman
Sierra Electric Cooperative, Inc.  $11,874
Archaeological Survey of Cuchillo and Hillsboro-Lake Valley Powerline Corridors

Richard Chapman
Village of Corona  $3,620
Cultural Resources Survey, Phase II Health Clinic Renovation

Richard Chapman
NM Cultural Affairs Office  $10,563
Historical American Engineering Record Documentation, Rio Hondo Bridge near Picacho, NM

Richard Chapman
Quivira Research Associates  $5,481
Archaeological Testing at the Sedillo Site Testing

Richard Chapman
NM Highway and Transportation Department  $36,189
Data Recovery at LA 43769 near Glenwood, NM

Richard Chapman
Bureau of Land Management  $21,349
Cultural Resources Data Sharing

Richard Chapman
Bureau of Land Management  $10,975
Ojo Pueblo Inventory

Richard Chapman
Wilson & Company  $5,034
Cultural Resources Survey and Evaluation, NVCSS Area K
William Doleman
Albuquerque Public Schools $4,985
Human Remains Reburial, Archeological Survey, Testing and Monitoring

William Doleman
NM Game and Fish Department $9,623
Red Rock Wildlife Area Fence, Road and Water Development Survey

Patrick Hogan
Salt River Project $64,000
Historical Overview for Fence Lake Project, Arizona

Patrick Hogan
Bureau of Land Management $83,360
Cultural Landscape Support, Fruitland Coal Gas Gathering Systems Project Area

Patrick Hogan
NM Military Affairs Department $33,036
Archeological Survey of NMARNG Las Vegas Training Area

Patrick Hogan
Bureau of Land Management $6,330
Data Recovery Plan Preparation, Three Rivers Petroglyph Site

Carlton Caves
Office of Naval Research $150,000
Theoretical Investigations in Quantum Information Science

Ivan Deutsch
Office of Naval Research $100,000
Quantum Logic for Neutral Atoms in Optical Lattices

Ivan Deutsch
National Institute of Standards & Technology $89,990
Quantum Information Processing in Laser-Trapped Neutral Atoms

Byron Dieterle
Department of Energy $100,000
Nuclear Physics at Intermediate Energies

David Dunlap
Cornell University $30,000
Center for Nanoscale Systems in Information Technologies:
Charge Transport in Nanoscale Organic Electronic Devices

David Emin
Sandia National Laboratories $60,000
Development and Assessment of Novel Power Sources: Beta Cells of Icosahedral-Boride Semiconductors

Richard Epstein/Mansoor Sheik-Bahae
NASA - Washington $300,000
Solid-State Optical Refrigeration for Space Missions

Douglas Fields
Brookhaven National Laboratory $40,506
RHIC Physics Fellow Program Agreement

Stephen Gregory
Air Force Research Laboratory $41,273
IPA

Physics and Astronomy

Bernd Bassalleck
Brookhaven National Laboratory $12,000
Station 1 PHENIX Muon Tracker

Bernd Bassalleck/David Wolfe
Department of Energy $362,000
Strange Particles and Heavy Ion Physics

Stephen Boyd
NASA - Washington $123,485
Neutron High-Energy Particle Detection with Cryogenics Calorimeters

John Brandt
Jet Propulsion Laboratory $5,250
The Planetary Astronomy Program/Management Operations Working Group

Carlton Caves
University of California $18,304
Research at the Institute of Theoretical Physics Department at the University of California, Santa Barbara
Stephen Gregory
MZA Associates Corporation  $30,000
Software and Computer Engineering Support

Vasudev Kenkre
National Science Foundation  $100,000
Pan-American Advanced Studies Institute on Modern Challenges in Statistical Mechanics: Patterns, Noise and the Interplay of Nonlinearity and Complexity

Vasudev Kenkre
Office of Naval Research  $10,000
Supplemental Support for the Pan-American Advanced Study Institute

John Matthews
Fermi Laboratory  $75,000
Construction of Equipment Items

John Matthews
Department of Energy  $155,000
NMCPP: Studies of Fundamental Interactions

Marcus Price
Air Force Research Laboratory  $109,811
IAP for James Welch

Marcus Price
Air Force Research Laboratory  $60,264
IPA for Joshua Bienfang

Wolfgang Rudolph
Applied Research Association, Inc.  $15,000
Ultra-Short Laser Disrupter “Benchtop” Proof-of-Concept Experiments

Wolfgang Rudolph/Jim Brozik/Gabriel Lopez/Mansoor Seik-Bahae/Stephen Stricker
National Science Foundation  $485,352
IGERT: Cross-disciplinary Optics Research and Education (CORE)

Sally Seidel
Brookhaven National Laboratory  $103,500
Electrical Engineering for the ATLAS Experiment

Sally Seidel
National Science Foundation  $359,237
MRI: Infrastructure for Semiconductor Detector Design and Readout

Sally Seidel/Michael Gold
Department of Energy  $12,518
NMCPP: Studies of Fundamental Interactions

Sally Seidel/Howard Bryant
National Science Foundation  $66,190
Research Experience for Undergraduates: The Los Alamos Summer School Project

Sally Seidel
Department of Energy  $150,000
New Mexico Center for Particle Physics, Collider Physics

Mansoor Sheik-Bahae
Los Alamos National Laboratory  $35,520
Optical Refrigeration Research

Mansoor Sheik-Bahae/Richard Epstein
Air Force Office of Scientific Research  $499,678
All Solid-state Optical Cryocoolers

Mansoor Sheik-Bahae
Air Force Office of Scientific Research  $109,800
Laser Cooling of Optical Solids and Semiconductors

Gerard Stephenson
National Science Foundation  $19,089
Low Energy Neutrino Physics

Petr Volegov
National Foundation for Functional Brain Imaging  $71,472
Imaging Magnetic Resources in the Brain

See also: Center for High Technology Materials; High Performance Computing, Education and Research Center

**Political Science/Institute for Public Policy**

Amy Goodin/Kerry Herron
Sandia National Laboratories  $157,028
Global Nuclear Management Surveys

Amy Goodin
NM Highway and Transportation Department  $89,198
2002 Citizen Conference on Long-range Transportation Planning in New Mexico

Amy Goodin
NM Health Policy Commission  $195,800
2002 Health Policy Survey

Amy Goodin
Texas A & M Research Foundation  $15,044
Public Perceptions of Chemical Weapons in Select Alabama Counties

Wendy Hansen/Jeffrey Drope
National Science Foundation  $9,802
Dissertation Improvement: Open or Closed for Business? The Political Economy of Trade Protection in Developing Nations

Wendy Hansen/Christina Schatzman
National Science Foundation  $12,000
Dissertation Improvement: The Political Economy of Privatization
Kerry Herron/Eric Whitmore
Sandia National Laboratories  $230,000
Establish a Directed Research Program for the Cooperative Monitoring Center (CMC) at Sandia National Laboratories

Hank Jenkins-Smith/Kerry Herron
Sandia National Laboratories  $54,458
National Security Survey

Deborah McFarlane
Hewlett (William & Flora) Foundation $300,000
Learning from Experience: Accounts and Documents from Population Pioneers

Neil Mitchell
Iowa State University  $1,750
The Congressional Human Rights Caucus and the Promotion of Global Human Rights

Karen Remmer/Eric Jepsen
National Science Foundation  $9,274
Dissertation Improvement: The Political Economy of Subnational Industrial Promotion in India and Mexico

Amelia Rouse
NM Department of Labor  $28,458
WCA Focus Groups and Telephone Survey

Kathleen Vogel
National Council for Eurasian and East European Research $60,000
Evaluating Factors and Influences in Biological Threats to U.S. National Security: A Case Study of Russia’s Biowarfare Complex

Psychology
Janet Brody
National Heart, Lung, and Blood Institute  $312,698
Barriers to Voluntary Assent in Asthma Youth Research

Kristina Ciesielski
National Foundation for Functional Brain Imaging  $106,117
Neuroimaging and Neurobehavioral Developmental Models of Functional Brain Subsystems Subserving Memory and Attention in Healthy Children: MEG/EEG and MRI Studies

Timothy Goldsmith/Peder Johnson
Federal Aviation Administration  $275,000
Training and Assessing Aircrew Skills: Methods to Achieve Reliable and Valid Performance Data

Timothy Goldsmith
Sandia National Laboratories  $25,200
Assessing and Augmenting Human Judgement

Gordon Hodge
Rensselaer Polytechnic Institute  $200,000
A Proposal for Redesign of General Psychology

Mark McDaniel
National Institute on Aging  $216,008
Aging and Memory Illness

Jane Ellen Smith/Robert Meyers
National Institute on Alcohol Abuse and Alcoholism  $435,39
CRA and Enhanced Job Training for Homeless Women

Akaysha Tang
National Foundation for Functional Brain Imaging  $100,000
A Combined MEG and MRI Study of Interhemispheric Plasticity

Akaysha Tang
Office of Naval Research  $874,997
Improving Human Performance using Cross-modal Facilitation

Claudia Tesche/Cheryl Aine
National Foundation for Functional Brain Imaging  $168,875
Magneto-encephalographic Studies of Temporal Information Processing in Normal Subjects

Holly Waldron
National Institute on Drug Abuse  $543,264
Drug Use and HIV Risk: Treatment of Hispanic and Anglo Youth

Holly Waldron/Robert Meyers
National Institute on Drug Abuse  $242,163
Engaging Resistant Adolescent Substance Abusers in Treatment

Holly Waldron
Oregon Research Institute  $16,849
Drug Use and HIV Risk: Treatment of Hispanic and Anglo Youth

Holly Waldron
National Institute on Alcohol Abuse and Alcoholism  $369,697
Efficacy of Treatments for Adolescent Problem Drinking

See also: Center on Alcoholism, Substance Abuse, and Addictions

Sociology/Institute for Social Research
Richard Boyle
New Mexico Police Athletic League  $20,000
Evaluation of Demonstration Program for At-Risk Youth

Richard Boyle
City of Albuquerque  $34,000
Continued Evaluation of Outcomes for Children Attending Publicly Funded Pre-school and Child Development Programs in Albuquerque
Richard Boyle  
New Mexico Police Athletic League  $8,000  
Survey of Police Athletic League (PAL) Sites

Lisa Broidy  
National Institute of Justice  $195,655  
Understanding the Female Offender

Susan Brumbaugh  
NM Criminal and Juvenile Justice Coordinating Council  $265,000  
Analysis of State Justice Programs

Paul Guerin  
Abt Associates  $24,631  
Arrestee Drug Abuse Monitoring (ADAM)

Paul Guerin  
NM Children, Youth and Family Department  $67,854  
Juvenile Drug Court Program Evaluation

Paul Guerin  
National Opinion Research Center  $63,447  
Arrestee Drug Abuse Monitoring (ADAM)

Paul Guerin/Wayne Pitts  
NM Department of Health  $100,000  
Statewide Evaluation of the Transmittal Reporting Centers

Paul Guerin/Susan Brumbaugh  
NM Corrections Department  $93,627  
Community Corrections Programs

Paul Guerin  
Kellogg (W. K.) Foundation  $10,000  
ENLACE - UNM

Paul Guerin  
Kellogg (W. K.) Foundation  $75,000  
ENLACE - State

Paul Guerin  
City of Albuquerque  $47,014  
Targeted Capacity Expansion Grant Evaluation - Adolescents

Paul Guerin  
City of Albuquerque  $47,142  
Targeted Capacity Expansion - AMCI Expansion

Paul Guerin  
City of Albuquerque  $38,951  
Targeted Capacity Expansion - Residential

Paul Guerin/Wayne Pitts  
NM Corrections Department  $14,000  
Community Corrections Programs

Paul Guerin  
National Opinion Research Center  $3,500  
Arrestee Drug Abuse Monitoring (ADAM)

Aki Roberts  
Guggenheim (Harry Frank) Foundation  $15,900  
Economic Stress and Crime in Japan

Paul Steele  
Bureau of Justice Statistics  $31,479  
Evaluation of EQUIP Outcomes

Paul Steele  
Justice Research Statistics Association  $35,000  
National Incident Based Reporting System (NIBRS) Homicide Data

Bert Useem  
PNM Foundation  $7,500  
Native American Transition from Prison to Community

Richard Coughlin  
Kelso Institute  $1,750  
Employee Participation

Richard Wood  
Ford Foundation  $101,365  
Congregational Development and Community Organizing: Social Capital, Leadership, and Organizational Learning

See also: Center on Alcoholism, Substance Abuse, and Addictions

Spanish and Portuguese

Rena Torres-Cacoullos  
University of Ottawa  $22,856  
Sociallinguistics Laboratory Ongoing Research on Linguistic Variation and Change

Speech and Hearing Sciences

Amy Wohlert  
Albuquerque Public Schools  $66,784  
APS/UNM Collaborative Program in Speech-Language Pathology

Division of Continuing Education and Community Services

Jeronimo Dominguez  
NM/DOH/LTSD  $5,000  
Information Videos and Pamphlets (Exhibit A-12)

Jeronimo Dominguez  
NM/DOH/LTSD  $2,236  
Trainer Certification Seminars: Videos and Pamphlets

Jeronimo Dominguez  
NM Human Services Department  $3,413,980  
UNM Career Works
Richard Howell  
Department of Education  $49,993  
The Design, Development and Implementation of a Bilingual Virtual Student Support Services Model  

Richard Howell  
Northern New Mexico Network  $40,000  
Reforming Math, Science and Technology Education in Northern New Mexico  

Richard Howell  
NM Commission on Higher Education  $112,774  
Standards-based Training for Mathematics and Science Teachers in Northern New Mexico  

Richard Howell  
Department of Education  $175,000  
SELF Outreach: Supports for Early Learning Foundations  

Carol Westby/Pauline Turner  
Department of Education  $200,000  
Project Bridge (Building Reading Instruction in Diverse Groups in Education)  

**Educational Leadership and Organizational Learning**  
Peggy Blackwell  
National Geographic Society  $25,000  
New Mexico Geographic Alliance  

Breda Bova  
Belen Consolidated Schools  $64,992  
Belen Consolidated Public Schools Teacher Enhancement Program  

Breda Bova/Linda Day  
Santa Fe Public Schools  $913,016  
Santa Fe Intern/UNM COE Teacher Intern Exchange - Professional Development Program  

Breda Bova  
Belen Consolidated Schools  $100,804  
Belen Consolidated Public Schools Teacher Exchange and Teacher Induction Program  

Breda Bova  
Los Lunas Public Schools  $129,159  
Joint Los Lunas Schools/UNM-COE Teacher Enhancement Program  

Breda Bova  
Santa Fe Public Schools  $902,658  
Santa Fe Intern/UNM COE Teacher Intern Exchange - Professional Development Program  

Charlotte Gunawardena/Patricia Boverie  
Oklahoma State University  $46,000  
Star Schools Evaluation Project  

Judith Ponticell  
Gates (Bill and Melinda) Foundation  $333,286  
State Challenge Grant for Leadership Development in New Mexico  

Vita Saavedra/Judith Ponticell  
Rio Rancho Public Schools  $29,871  
Rio Rancho Public Schools/UNM Administrative Internship Program  

Vita Saavedra/Judith Ponticell  
Grants-Cibola County Schools  $29,871  
Grants-Cibola County Schools/UNM Administrative Internship Program  

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**COLLEGE OF EDUCATION**  

Viola Florez  
Albuquerque Public Schools  $4,262,740  
APS/UNM Professional Development Program  

Viola Florez  
East Mountain Charter School  $6,640  
Collaborative Teacher Education Teacher Enhancement Program  

Roberta Smith  
Albuquerque Public Schools  $11,000  
Strengthening and Sustaining Teachers (SST)  

Patricia Stall  
Gallup-McKinley County Public Schools  $3,200  
Four Corners Writing Project  

Patricia Stall  
National Writing Project  $25,000  
Four Corners Writing Projects  

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**Center for Family and Community Partnerships**  

Holly Harrison/David Atencio  
NM Children, Youth and Family Department  $35,000  
Project Early Look  

Meave Stevens-Dominguez/Holly Harrison/Pauline Turner  
Department of Education  $148,092  
Outreach Projects for Infants, Toddlers and Children with Disabilities  

Pauline Turner  
NM Children, Youth and Family Department  $200,000  
NM CYtFD Infrastructure Project  

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23
Vita Saavedra/Judith Ponticell
Belen Consolidated Schools $29,871
Belen Consolidated Schools/UNM Administrative Internship Program Unit

Vita Saavedra/Judith Ponticell
Espanola Public Schools $29,871
Espanola Public Schools/UNM Administrative Internship Program

Carolyn Wood
Los Alamos National Laboratory Foundation $15,000
Integrating Technology and Support into Teacher Preparation

**Educational Specialties**

Virginia Blalock
NM Department of Education $170,698
Statewide Transition Initiatives

Virginia Blalock
NM Department of Education $32,400
Families as Faculty Project

Virginia Blalock
Albuquerque Public Schools $153,500
Project MORE

Elizabeth Keefe
NM Department of Education $188,515
Teacher Training on Inclusive Practices

Teresa Kokoski Higgins
Academy of Applied Science $21,000
Southwest Junior Science and Humanities Symposium

Richard Kitchen
Hewlett-Packard $214,975
HP High Achieving Schools Initiative

Ruth Luckasson
NM Department of Education $78,000
Training Leadership Personnel in Mental Retardation and Severe Disabilities

Anne Madsen/Viola Florez
Department of Education $1,422
UNM Mathematics and Science Teacher Academy

Michael Morris
Albuquerque Public Schools $179,633
The Albuquerque Community/Schools Grant

Loretta Serna
Department of Health and Human Services $199,966
Systemic Early Detection and Self-Determination Approach for Mental Health Intervention in Head Start

Diane Velasquez
Department of Education $168,477
Project Rico: Realizing Individual Competence in Cognitively Rich Language Environments

Diane Velasquez
University of South Florida $10,000
PRISMS: Pupil’s Reflections on Instruction in School Math and Science

**Family Development Program**

Mary Dudley
NM Children, Youth and Family Department $58,500
Focused Portfolios for Early Education Improvement

Mary Dudley
City of Albuquerque $102,400
Escuelita Alegre Preschool

Mary Dudley
NM Department of Health $42,000
Baby Amigo/Community Sisters Project

Mary Dudley/Pauline Turner
NM Department of Health $30,171
Cancer Prevention: A Community Based Approach

Mary Dudley
NM Children, Youth and Family Department $33,200
Family Development Program/Escuelita Alegre Preschool

**Language, Literacy and Sociocultural Studies**

Amy Atkins/Breda Bova
Los Lunas Public Schools $625,000
School Age Child Care Academies and Bridges

Rebecca Blum-Martinez
NM Department of Education $18,000
Dual Language Program

Rebecca Blum-Martinez
NM Department of Education $4,000
Intensive Spanish Institute

Lois Meyer
Spencer Foundation $50,000
Tequio Pedagogico: Pedagogical Collaboration in Community

Rosalita Mitchell
NM Commission on Higher Education $7,300
Promising Practices in Teacher Development
Rosalita Mitchell  
Center for Service Learning Opportunities in Education  
$8,000  
NM Service Learning Opportunities

**Multicultural Education Center**

Leroy Ortiz/Patricia Stall  
Department of Education $211,986  
Title VII: Training for All Teachers FY 01-06

Leroy Ortiz  
Department of Education $227,344  
Teachers and Personnel Grants

Leroy Ortiz  
Department of Education $9,930  
UNM-MEC Bilingual Education Graduate Fellowship Program

Leroy Ortiz  
Department of Education $245,975  
Career Ladder

Leroy Ortiz  
Department of Education $232,634  
Teachers and Personnel Grant

Leroy Ortiz  
Department of Education $275,894  
Training for All Teachers

**Physical Performance and Development**

Mary Campbell  
National Collegiate Athletic Association $85,669  
National Youth Sports Program

Paul Miko  
NM State University $4,000  
WERC EE Administrative Support

David Wittenburg  
NM Department of Education $70,400  
Physical Activity in Youth Media Campaign

**Teacher Education**

Viola Florez  
NM Commission on Higher Education $17,600  
Teacher Enhancement Quality Grants for State Partnerships

Peter Winograd  
NM Commission on Higher Education $15,000  
Working Conversations/Teacher Education Funding Conference

Peter Winograd  
NM Commission on Higher Education $375,000  
Building a Sustainable Framework for Teacher Quality Across P-16 Partnerships

Peter Winograd  
NM Commission on Higher Education $190,000  
Teacher Quality Enhancement Grant: Outreach and Dissemination

**Technology and Education Center**

William Bramble  
Gallup-McKinley County Public Schools $542,039  
The TECH Share Project (Collaborative Effort)/NETC

William Bramble  
Intel Foundation $195,350  
Regional Training Agency: NM Intel Teach to the Future Project

William Bramble  
Department of Education $403,127  
Shared Visions to Shared Practice: Enabling Tomorrow’s Teachers

William Bramble  
Gallup-McKinley County Public Schools $195,448  
Navajo Education Technology Consortium (NETC) Education Technology Improvement Plan Project (ETIP)

**SCHOOL OF ENGINEERING**

David Kauffman/Laura Crossey  
NASA - Washington $499,112  
Partnership Award for the Integration of Research into Mathematics, Science, Engineering and Technology Undergraduate Education (PAIR)

John Russell  
NM Economic Development Department $10,000  
Create and Maintain Office of Space Education and Research

**Alliance for Transportation Research**

Judith Espinosa/Matthew Baca  
NM Highway and Transportation Department $570,179  
JARC Access to Jobs

Judith Espinosa/Matthew Baca  
NM Highway and Transportation Department $89,000  
Rural Transit Assistance Program
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<th>Organization</th>
<th>Amount</th>
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<td>Robert Busch</td>
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<td>The Development of an Environmentally Compliant, Multi-Functional Coating for Aerospace and Military Application Using Molecular and Nano-Engineering Methods</td>
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Sang Han
National Science Foundation  $85,000
In Situ Monitoring of Surface Phenomena During Silicon Germanium Deposition and Etching

Sang Han
Sandia National Laboratories  $35,000
SURP - In Situ Real Time Monitoring of Self-Assembled Monolayer Formation and Degradation on Semi-Conductor Surfaces Using Attenuated Total Reflection Fourier Transform Infrared Spectroscopy

Ronald Loehman
NASA - AMES Research Center  $30,000
Characterization and Analysis of Ultrahigh Temperature Ceramics

Ronald Loehman
Sandia National Laboratories  $10,000
Advanced Material Lab Support

Gabriel Lopez
Sandia National Laboratories  $30,000
Switchable Hydrophobia/Hydrophilic Surfaces

Gabriel Lopez/Jim Brozik
Office of Naval Research  $130,000
Smart Coatings for Prevention and Release of Marine Biofouling

H. Eric Nuttall
NM State University  $30,000
Denitrification Study Phase III

Anil Prinja
Los Alamos National Laboratory  $153,154
Stochastic Radiation Transport

Anil Prinja
Department of Energy  $97,198
Computationally Efficient Transport Models for Charged Particle Pencil Beams

Anil Prinja
NASA - Langley  $69,948
Advanced Particle Radiation Transport Methods

Norman Roderick
Air Force Research Laboratory  $42,568
IPA

Norman Roderick
Sandia National Laboratories  $10,000
Z-Pinch and Exploding Wire Physics

Ebtisam Wilkins
NM State University  $60,000

See also: Center for Micro-Engineered Materials

Civil Engineering

James Brogan
NM Highway and Transportation Department  $6,000
Traffic Engineering Support, Including WIPP Routes

James Brogan/ Jerome Hall
Federal Highway Administration  $80,000
Safety Consequences of Paving Gravel Roads

James Brogan
NM Highway and Transportation Department  $4,700
A Process for Integrated Transportation Design

James Brogan
NM Highway and Transportation Department  $29,616
TRANSIMs and ITD: Toward an Integrated Project Development Planning Process

Julie Coonrod
Albuquerque Metro Arroyo Flood Control  $50,000
Open Channel Modeling

Julie Coonrod
NM Interstate Stream Commission  $19,922
A Pilot Study to Determine Methods for Creating an Historical Digital Database of the Middle Rio Grande

Deborah Fisher
Sandia National Laboratories  $45,006
Development of a Project Control Program

Jerome Hall
NM Highway and Transportation Department  $29,122
Road Life Cycle Innovative Financing Evaluation - Safety Assessment of NM 44

Jerome Hall
NM Highway and Transportation Department  $11,262
Big I Work Zone Safety

Jerome Hall/James Brogan
Federal Highway Administration  $50,000
Identify Pedestrian Crash Types and Associated Safety Engineering Countermeasures in Rural States

Arup Maji/Kerry Howe
Los Alamos National Laboratory  $84,716
Experimental Investigation of Debris Transport in Water Flumes

Arup Maji
NM Highway and Transportation Department  $25,000
Smart Bearing Pads
Arup Maji  
Air Force Office of Scientific Research  $290,430  
DEPSCoR — Micromechanics of Smart Materials for Large Deployable Mirrors

Arup Maji  
NM State University  $12,153  
Inflatable Membrane Telescope

Arup Maji  
Air Force Research Laboratory  $96,844  
IPA

Tang-Tat Ng  
Sandia National Laboratories  $14,808  
Numerical Analysis of Containers

Tang-Tat Ng  
NM State University  $10,528  
The Self-Consuming Spacecraft

Tang-Tat Ng  
Air Force Research Laboratory  $82,026  
IPA

Gaurav Rajen  
Sandia National Laboratories  $91,500  
Support of CMC South Asia Cooperative Monitoring Projects

Timothy Ross  
NASA - Langley  $24,000  
A Study of Rocking Rigid Blocks

John Stormont  
Sandia National Laboratories  $22,277  
Investigation of Parameter for the ALCD Project

John Stormont  
Foster Wheeler Environmental Corporation  $2,500  
Large-Scale Hydraulic Conductivity Testing

John Stormont/Julie Coonrod  
National Science Foundation  $78,914  
Research Experiences for Undergraduates

John Stormont/Tim J. Ward  
Forest Service  $76,000  
Mine Waste Dump Evaluation

John Stormont  
Sandia National Laboratories  $24,309  
Support for YMP, Underground Storage and Water Surety

John Stormont  
Army Corps of Engineers  $20,000  
Bonner Mine Instrumentation

John Stormont/Julie Coonrod  
National Science Foundation  $78,914  
Research Experiences for Undergraduates

Bruce Thomson  
NM State University  $59,949  
Development of a Rapid Small-Scale Column Testing Procedure for Arsenic Absorption Media

Bruce Thomson  
Environmental Protection Agency  $42,187  
Investigation of Arsenic Treatment for Rural Water Systems

Bruce Thomson  
Sandia National Laboratories  $3,998  
Technical Assistance to SNL to Consider Water System Vulnerability

Tim J. Ward  
NM State University  $25,000  
Implementation of WERC Strategic Plan

Tim J. Ward  
NM State University  $42,205  
WERC Administration

**Computer Science**

Stephanie Forrest  
Air Force Research Laboratory  $200,000  
Automated Diversity in Computer Systems

Deepak Kapur  
Sandia National Laboratories  $97,518  
Membership on Executive Board of CSRI

Deepak Kapur  
National Science Foundation  $137,082  
Collaborative Research on Semantic Unification and Its Application

Deepak Kapur  
National Science Foundation  $130,455  
NSF ITR/CCR Integrating Induction into Decision Procedures

Deepak Kapur  
Rice University  $53,082  
High Performance Networks and Data Visualization

Deepak Kapur  
National Science Foundation  $67,026  
Polynomial Manipulation Using Dixon Resultant Formulation

George Luger  
Sandia National Laboratories  $50,000  
The Albatross Project

George Luger  
Emergent Information Technologies-East  $38,828  
TOFU (Type Oriented Fuzzy) Algorithm: Learning Evolutionary Classifiers for Fuzzy Events
George Luger
Management Sciences $19,803
A System for Autonomous Underwater Surveillance and Situation Monitoring Using Object-Oriented Bayesian Information

Arthur Maccabe
Sandia National Laboratories $43,108
Benchmark for Measuring the Operating System Bypass Performance

Arthur Maccabe
Sandia National Laboratories $189,985
Continued Development of the PUMA Operating System for Massively Parallel Systems

Arthur Maccabe
Los Alamos National Laboratory $25,002
High Performance Computing Fault-Tolerance

Christopher Moore
National Science Foundation $40,000
Computational Complexity in Statistical and Quantum Physics

Christopher Moore
Sandia National Laboratories $35,000
SURP - Phase Transitions in NP-Complete Problems: From Random to Real-World Cases

Christopher Moore
Los Alamos National Laboratory $25,000
Computational Complexity Statistical Physics

Bernard Moret
National Science Foundation $161,903
Collaborative Research "Computing Optimal Phylogenetic Trees Under Genome Rearrangement Metrics"

Bernard Moret/David Bader
University of Texas, Austin $192,599
Comparative Choroplast Genomics: Integrating Computational Methods, Molecular Evolution and Phylogeny

Bernard Moret/David Bader
National Science Foundation $532,060
Collaborative Research: ITR/AP New Methods for Inferring Complex Evolutionary Histories

Guido Nolte
National Foundation for Functional Brain Imaging $110,886
Approximate Analytical Solution of the Magnetic Forward Problem for Realistic Head Models

Darko Stefanovic
University of Massachusetts $65,315
Dynamic Cooperative Performance Optimization

Lance Williams
Los Alamos National Laboratory $50,000
Computer Vision Laboratory

See also: High Performance Computing, Education and Research Center

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Electrical and Computer Engineering

Chaouki Abdallah
Sandia National Laboratories $60,000
Computer Modeling Program for Surface Acoustic Wave (SAW) Correlators

David Bader
Sandia National Laboratories $100,000
Enabling PetaFlop’s Computing Applications

David Bader
National Science Foundation $15,000
CAREER: High Performance Algorithms

Thomas Caudell
Boeing Company $9,000
Autonomy and Neural Network Milestones

Thomas Caudell
Los Alamos National Laboratory $63,756
Initial Visualization Capability for ParSim Project

Thomas Caudell
Los Alamos National Laboratory $94,818
Virtual Reality and Visualization Framework to Support Network Intrusion Detection and Analysis

Christos Christodoulou
Ball Aerospace & Technologies Corporation $98,736
Laser Hardening

Christos Christodoulou/Thomas Caudell
Medview $109,980
Full Immersive Three-dimensional Imaging Simulator for Endoscopic Surgery

Christos Christodoulou
University of California, San Diego $57,666
Smart RF/Photonics Antennas for Ultra-High Capacity Wireless Communications

Christos Christodoulou
Air Force Research Laboratory $24,957
AFRL-VSSE Space Electronics Technology Test Support

John Gaudet
Air Force Research Laboratory $51,250
IPA

Charles Hawkins
Sandia National Laboratories $30,000
Signal Analysis of SOM Response

Charles Hawkins
Sandia National Laboratories $153,857
State of the Art Research on Large Ethernet Novell/Windows NT
Majeed Hayat
National Science Foundation  $299,830
Modeling and Optimization of Ultrafast and Low-Noise Thin Avalanche Photodiodes for Optical Communications

Naz Islam
Air Force Research Laboratory  $39,063
IPA

Omar Manasreh
Air Force Office of Scientific Research  $288,992
Radiation Effects on Space-Based Optoelectronic Materials and Devices

Omar Manasreh
Air Force Office of Scientific Research  $198,220
Measurement of Secondary Electron Yield (SEY) from Materials with Application to Depressed Collectors

Omar Manasreh
Air Force Office of Scientific Research  $60,472
Optical Properties of III-V Semiconductors Super Lattices and Nanostructures

Marios Pattichis
Kestrel Corporation  $100,303
Computer-Assisted Chest Radiograph Reader

L. Howard Pollard
Boeing Company  $10,820
Development of VHDL Models

Elizabeth Ritchie
Department of the Navy  $36,800
Collaborative Investigative Effort, NASA CAMEX Research Program

Elizabeth Ritchie
National Science Foundation  $89,501
Mechanisms for Rapid Intensity Changes in Hurricanes

Edl Schamiloglu/Chaouki Abdallah
Air Force Office of Scientific Research  $200,000
New Approaches to High-Power Microwave Computation and Experimentation

Edl Schamiloglu/Christos Christodoulou
Air Force Office of Scientific Research  $1,000,000
Compact, Portable Pulse-Power

Edl Schamiloglu
North Atlantic Treaty Organization  $3,979
Plasma-Filled Dielectric Cherenkov Maser and Octave-Bandwidth Microwave Amplifier

Walter Shedd
Air Force Research Laboratory  $50,000
IPA

Christopher Smith
Sandia National Laboratories  $35,000
SURP - Visual Servoing for Mobile Manipulation Applied to National Security Applications

Scott Tyo/Edl Schamiloglu
Air Force Office of Scientific Research  $166,645
DURIP: Off-the-Shelf Pulser and Fast Transient Measurement Equipment for Compact Pulsed Power Systems

Scott Tyo/Edl Schamiloglu/Deb Evans
Air Force Office of Scientific Research  $400,000
DEPSCoR - Non-Thermal, Non-Ionizing Interaction of High-Intensity Electromagnetic Fields with Small-Scale Electronic and Biological Systems

Scott Tyo
ITT Industries  $1,000
Directed Energy Effects Research (DEER)

Scott Tyo
Sandia National Laboratories  $7,116
Hyperspectral Tagging

See also: Center for High Technology Materials; High Performance Computing, Education and Research Center

Institute for Space Nuclear Power Studies
Mohamed El-Genk
NASA - Washington  $135,013
High Efficiency Thermoelectric Radioisotope Power Systems

Mohamed El-Genk
NM State University  $85,000
Space Grant Faculty Undergraduate Student Research Projects

Mohamed El-Genk
Bechtel Bettis  $114,137
Design, Modeling and Analysis of Bettis AMTEC Cell

Mohamed El-Genk
NM State University  $7,424
Experimental Investigation of Life Performance of Segmented Thermoelectric for Use with Radioisotope Power Sources for Future NASA Planetary Missions

Mohamed El-Genk
Department of Energy  $165,113
Novel, Integrated Reactor/Power Conversion System

Manufacturing Engineering and Industrial Relations
John Wood
National Science Foundation  $375,648
Cross-Training Technicians and Engineers for Semiconductor Manufacturing
John Wood/Ronald Lumia/Gregory Starr  
Department of Energy $850,000  
Applied Research in Support of Robotics Technology and Development Program

**Mechanical Engineering**

Kenneth Christensen  
Sandia National Laboratories $35,000  
SURP - Validation of Stereoscopic Particle-Image Velocimetry for Measurement of Turbulent Flows

Larissa Gorbatikh  
National Science Foundation $37,200  
Interfacial Sliding in Presence of Fluid Flow: Fundamental Mechanics and Applications

Larissa Gorbatikh  
Sandia National Laboratories $10,000  
On Proper Interpretation and Modeling of Damping in Joints

Robert Greenlee  
Quality Education for Minorities (QEM) Network $2,799  
NASA SHARP PLUS at UNM

Marc Ingber/Andrea Mammoli  
Texas Tech University $200,000  
Maximizing Storage Rate and Capacity and Insuring the Environmental Integrity of Carbon Dioxide Sequestration in Geological Formations

Marc Ingber  
Sandia National Laboratories $65,341  
Development of a Vorticity Method for the Solution of Nonlinear Viscous Shear

Marc Ingber  
Department of Energy $71,000  
Continuum- and Particle-Level Modeling of Concentrated Suspension Flow

Marc Ingber  
Sandia National Laboratories $15,000  
Micromechanical Modeling of Multiphase Flows

Tariq Khraishi/Yu-Lin Shen  
Air Force Office of Scientific Research $313,564  
Fundamental Studies of Strengthening Mechanisms in Metals Using Dislocation Dynamics

Tariq Khraishi  
Sandia National Laboratories $35,000  
SURP - Plastic Flow Localization in Voided Materials: A Dislocation Dynamics Approach with Experiments

Tariq Khraishi  
Lawrence Livermore National Laboratory $80,089  
3D Dislocation Dynamics Simulations of Hardening in Metals Induced by Helium Bubbles

C. Randall Truman/Peter Vorobieff  
Boeing Company $97,340  
Flow Diagnostic System Development

C. Randall Truman  
Sandia National Laboratories $42,617  
Optical Measurements in Large-Scale Buoyant Plumes and Fires

Peter Vorobieff/C. Randall Truman  
Defense Advanced Research Projects Agency $150,494  
Experimental Flow Diagnostics and Numerical Prediction of Mixing in Chemical Lasers

See also: **High Performance Computing, Education and Research Center**

**Minority Engineering Programs**

Ursula Bowie  
South Carolina State University $40,000  
UNM Summer Transportation Institute

Robert LaFarge  
NASA - Langley $24,000  
Develop New Mexico “Graduate Student Researcher Program” (GSRP)

Robert LaFarge  
Quality Education for Minorities (QEM) Network $49,300  
NASA SHARP Plus at UNM

Robert LaFarge  
Arizona State University $134,784  
Graduate Bridge Program

Maurice Thompson  
NM State University $4,000  
New Mexico Alliance for Minority Participation Programs at UNM; Mentorship Programs and Academic Excellence Workshops

**National Environmental Technology Network**

Connie Callan  
Los Alamos National Laboratory $20,000  
Recruitment Capabilities Video for Nuclear Materials Technology Division

Connie Callan  
Department of Energy $144,580  
Nuclear Materials Stockpile Stewardship Annual Report
Native American Programs in the School of Engineering

Ursula Bowie
NM State University $50,000
Indian Resource Development

New Mexico Engineering Research Institute

Edward Barth
Air Force Research Laboratory $144,061
IPA

James Bean
Sandia National Laboratories $99,954
Development Assistance for National Spent Nuclear Fuel Program

James Carson
Air Force Research Laboratory $55,064
IPA

Ahmed Hasan
Sandia National Laboratories $24,411
Development of Computational Models and Input Parameters for Yucca Mountain Repository Studies

Ahmed Hasan
Los Alamos National Laboratory $330,000
Technical Services for Radioactive Waste Management and Environmental Monitoring

Heather Himmelberger
Environmental Protection Agency $138,889
Capacity Building at the State and Local Level

Heather Himmelberger
City of Albuquerque $10,000
Independent Analysis of the Applicability of the Hydroscope Technology to the COA Overall Water Line Repair and Replacement Program

Heather Himmelberger
Environmental Protection Agency $242,841
Safe Drinking Water Act Assistance to EPA Region 6 Tribes and Pueblos

Peter Jones
Air Force Research Laboratory $148,269
IPA

Mushtaq Khan
Department of Energy $62,500
Information Dissemination and Public Outreach to Facilitate State Implementation of Industries of the Future

Louise Maffitt
Sandia National Laboratories $90,432
SmartSampling

John Marquis
General Atomics $194,980
High Power Advanced Low Mass (HPALM) Solar Thermionic Power System

John Marquis/James Luke
Sandia National Laboratories $35,792
Thermionic Converters for Test Analysis

John Melin
Air Force Research Laboratory $129,024
IPA

Dennis Morrison
Department of Energy $73,911
Novel, Integrated Reactor/Power Conversion System

Dennis Morrison
Sandia National Laboratories $39,981
Support to Sandia for Advanced Pulsed Power Drivers

Ian Narain
21st Contracting Squadron $44,928
Environmental Assessment of Perimeter Road

Ian Narain
21st Contracting Squadron $159,557
General Plan at Cheyenne Mountain

Ian Narain
21st Contracting Squadron $38,235
Depot Level Maintenance Specifications for Springs and Blast Valves

Ian Narain
21st Contracting Squadron $48,272
Facilities Excellence Plan

Ian Narain
21st Contracting Squadron $74,935
Replace CBR Filter Bank Study

Ian Narain
21st Contracting Squadron $39,959
Integrated Contingency Plan

Mike Stamm
Air Force Research Laboratory $120,034
IPA

Pursue

Laura Crossey/David Kauffman
NASA - Washington $497,849
Partnership Award for the Integration of Research into Mathematics, Science, Engineering and Technology Undergraduate Education (PAIR)


**COLLEGE OF FINE ARTS**

**Arts of the Americas Institute**

Maria Williams  
National Endowment for the Humanities  $25,265  
Native Americans and Museums/Culture Centers

Maria Williams/Zoe Danae Falliers  
McCune (Marshall L. & Perrine D.) Charitable Foundation  $30,000  
Arts of the Americas Institute/Arts Technology Center  
Operations

Maria Williams  
National Telecommunications & Information Administration  $815,784  
Cyber Sovereignty: Tribal Access Grid for Museums and  
Cultural Centers

**Arts Technology Center**

Zoe Danae Falliers  
National Endowment for the Arts  $10,000  
Artists in Residence Program

Zoe Danae Falliers  
Rockefeller Foundation  $75,000  
Cultural Practice/Virtual Styles: Creating an Art Environment  
in High Performance Computing

**SCHOOL OF LAW**

**Institute of Public Law**

Paul Nathanson  
NM Public Utilities Commission  $14,300  
Assist the Commission in the Reformatting and Revising of  
Commission Rules and Other Commission-Related Work

Paul Nathanson  
NM Traffic Safety Bureau  $15,000  
Statewide Teen Mobilization Program

Paul Nathanson  
NM Department of Health  $29,000  
Emergency Planning

Paul Nathanson  
NM Public Regulation Commission  $65,000  
Assist the Commission in the Reformatting and Revision of  
Rules and Other Related Work

Paul Nathanson  
NM Traffic Safety Bureau  $90,000  
Judicial DWI Education Project

**SCHOOL OF MEDICINE**

**AHEC Programs**

Joseph V. Scaletti  
DHHS/HRSA/BHP  $316,768  
Grants for Interdisciplinary Training for Rural Areas

Christopher E. Urbina  
DHHS/HRSA/BHP  $210,186  
Area Health Education Center

Christopher E. Urbina  
DHHS/HRSA/BHP  $77,731  
HETC—Health Education and Training Centers

Christopher E. Urbina  
DHHS/HRSA/BHP  $60,000  
Model State-Supported AHEC

**Anesthesiology**

Stephen E. Abram  
Veterans Administration Medical Center  $1,363,230  
Anesthesiology Services
Biochemistry and Molecular Biology

Steve F. Abcouwer
DHHS/PHS/NIH/NCI  $160,674
Glutamine and Breast Cancer Proliferation and Treatment

William R. Galey Jr.
DHHS/PHS/NIH/NHLBI  $281,096
Minority Institutional Research Training Programs

Robert H. Glew
DHHS/PHS/NIH/FIC  $199,999
US-Nigeria Biomedical Exchange Program

Jeffrey K. Griffith
DHHS/PHS/NIH/NCI  $189,920
Prognostic Value of Telomere DNA in Prostate Biopsy

Jeffrey K. Griffith
Eastern New Mexico University  $3,500
NM Biomedical Research Infrastructure Network (BRIN)

Jeffrey K. Griffith
Los Alamos National Laboratory  $178,890
High Throughput DNA Sequencing

Jeffrey K. Griffith
Los Alamos National Laboratory  $27,412
High Throughput DNA Sequencing

Jeffrey K. Griffith
U.S. Department of the Army  $66,000
Predoctoral Training Grant for William Hines

Jeffrey K. Griffith
U.S. Department of the Army  $132,229
UNM Undergraduate Breast Cancer Training Program: Pathway to Research Careers

John L. Omdahl
U.S. Department of the Army  $500,825
Prostate Cancer Repression of Cytochrome P450c1 Gene Expression

Robert Orlando
DHHS/PHS/NIH/NHLBI  $294,000
Cell Surface Activities in Lipoprotein Catabolism

Laurel O. Sillerud
U.S. Department of the Army  $542,745
Non-Invasive Diagnosis of Androgen Sensitivity in Human Prostate Tumors

David L. Vanderjagt
DHHS/PHS/NIH/NEI  $150,000
Oxidative Stress, VEGF and Retinopathy

Cell Biology and Physiology

David G. Bear
American Heart Association  $39,999
The Cellular Biology of Cardiac Titin Messenger RNA

David G. Bear
Muscular Dystrophy Association  $75,000
Structure and Function of PABP2 in OPMD

Oscar A. Bizzozero
DHHS/PHS/NIH/NINDS  $146,875
Nitric Oxide, PLP Acylation & the Pathophysiology of MS

Arup Das
DHHS/PHS/NIH/NEI  $300,000
Extracellular Proteinases in Ocular Neovascularization

James M. Gale
DHHS/PHS/NIH/NCI  $249,345
Molecular Staging of Human Squamous Cell Skin Cancer

James M. Gale
DHHS/PHS/NIH/NCI  $22,800
Molecular Staging of Human Squamous Cell Skin Cancer - Minority Supplement 1R21 CA88323

Helen J. Hathaway
American Cancer Society  $125,000
Receptor Function During Apoptosis Reg. in the Mammary Gland

Helen J. Hathaway
American Cancer Society  $125,000
Receptor Function During Apoptosis Reg. in the Mammary Gland

Nancy L. Kanagy
American Heart Association  $18,000
Estrogen Regulation of Hypoxia-Induced Erythropoietin

Nancy L. Kanagy
DHHS/PHS/NIH  $121,259
Vascular A2 Adrenoceptors in Nitric Oxide Synthase 1

Ronald D. Ley
Environmental Protection Agency  $4,999
Operator Services for the EPA

Eric Prossnitz
DHHS/PHS/NIH/NIAID  $326,983
Mechanisms of Leukocyte Activation and Chemotaxis

Eric Prossnitz
DHHS/PHS/NIH/NIAID  $336,700
Regulation of Chemoattractant Receptor Activation
Tom Resta
American Heart Association $65,000
Role of Nitric Oxide in Estrogen-Induced Attenuation of Chronic Hypoxic Pulmonary Hypertension

Tom Resta
American Heart Association $65,000
Role of Nitric Oxide in Estrogen-Induced Attenuation of Chronic Hypoxic Pulmonary Hypertension

Tom Resta
NM State University $59,000
Estradiol-Mediated Inhibition of Pulmonary Hypertension (BRIN)

Benjimen R. Walker
American Heart Association $40,000
Mechanism of Endogenous CO Induced Vasodilation in the Mesenteric Circulation

Benjimen R. Walker
DHHS/PHS/NIH/NHLBI $262,705
Pulmonary Endothelial Function During Chronic Hypoxia

Center for Developmental Disabilities
Judy Ledman
NM/DOH/CMS $8,000
Medical Consultation

Judith E. Liddell
NM/Developmental Disabilities Planning Council $25,000
Barriers to Employment

Judith E. Liddell
NM/SDE/DVR $53,629
NMONE Goal IV

Catherine McClain
Bureau of Indian Affairs $161,697
National Institute for Special Education (Conference and Regional Follow Through)

Catherine McClain
DHHS/HRSA/MCHB $20,000
New Mexico LEND Program

Catherine McClain
Houston Academy of Medicine $10,000
Access to Electronic Health Information for the Public

Catherine McClain
NM/Department of Education $28,000
Bilingual Services

Catherine McClain
NM/Department of Education $32,500
Deaf Blind OnLine

Catherine McClain
NM/Department of Education $229,579
PreSchool Network

Catherine McClain
NM/Department of Education $64,000
Project SET

Catherine McClain
NM/Developmental Disabilities Planning Council $35,900
Information Center for New Mexicans with Disabilities/Babynet

Catherine McClain
NM/DOH and NM DOE $267,000
Early Childhood Evaluation Program

Catherine McClain
NM/DOH and NM DOE $50,000
Early Childhood Evaluation Program

Catherine McClain
NM/DOH and NM DOE $912,800
Early Childhood Evaluation Program

Catherine McClain
NM/DOH/LTSD $268,184
Autism Program (Exhibit A-8)

Catherine McClain
NM/DOH/LTSD $325,094
Early Childhood Network (Exhibit A-7)

Catherine McClain
NM/DOH/LTSD $14,000
Family Support Project

Catherine McClain
NM/DOH/LTSD $72,600
Family Support Project (Exhibit A-17)
Catherine McClain
NM/DOH/LTSD $97,207
LTSD Database (Exhibit A-4)

Catherine McClain
NM/DOH/LTSD $1,352,338
Medically Fragile Case Management Program

Catherine McClain
NM/DOH/LTSD $80,722
NM SAFE (Exhibit A-6)

Catherine McClain
NM/DOH/LTSD $25,000
OSERS Deaf-Blind Grant Program

Catherine McClain
NM/DOH/LTSD $67,500
Project SET

Catherine McClain
NM/DOH/LTSD $86,863
Resource Center (Exhibit A-5)

Catherine McClain
NM/DOH/LTSD $160,093
Health Promotion and Disease Prevention for People with Disabilities

Catherine McClain
NM/DOH/PHD/HIS $12,000
Research Symposium Disability and Health Surveillance Alliance

Catherine McClain
Pojoaque Valley Schools, Board of Education $88,014
Advocates Alliance Project “Silver”

Catherine McClain
U.S. Department of Education $100,218
Community Technology Center

Catherine McClain
U.S. Department of Education $156,508
Project for NM Children and Youth Who are Deaf-Blind

Catherine McClain
Utah State University $160,000
Indian Children’s Program

Center for Health Promotion and Disease Prevention

John Booker
DHHS/CDC $100
Diabetes Prevention Center Southwest - Yr 4

Leslie Cunningham-Sabo
DHHS/IHS $10,002
Crownpoint Area School Food Service Training Project

Sally M. Davis
DHHS/CDC $597,000
Health Promotion and Disease Prevention Research Centers

Sally M. Davis
DHHS/CDC $100,000
SIP 14-99: Effective Coordinated School Health Programs

Sally M. Davis
DHHS/CDC $61,428
SIP 17-00: Examining the Contributions of Prevention Research - Supplement

Sally M. Davis
DHHS/CDC $40,000
SIP 7-00: A Network of PRC’s for the Development of Innovative Nutrition and Physical Activity

Jan Gaylord
DHHS/CDC $175,000
SIP 11-01: Improving Follow-Up Rates Among Women with Abnormal Pap Tests in National B&CCEDP

Jan Gaylord
DHHS/CDC $95,000
SIP 17-99: State and Community Partnerships

Marty Kileen
DHHS/IHS $65,780
ACL Teen Center

Marty Kileen
NM Media Literacy Program $25,211
The NM Media Literacy for Health Evaluation Project

Marty Kileen
NM/DOH/BHD $125,000
Multi-Faceted Substance Abuse Prevention (SIG), Component 26

36
Clinical and Magnetic Resonance Research Center

William Brooks
DHHS/PHS/NIH/NINDS $157,500
Brain Metabolism and Outcome Following Traumatic Brain Injury in Children

William Brooks
DHHS/PHS/NIH/NINDS $280,375
Neurometabolism and Outcome in Traumatic Brain Injury

Corey C. Ford
Berlex Laboratories, Inc. $9,000
Betaseron Patient Training Program

Corey C. Ford
The MIND Institute $155,114
UNM MIND Center

Paul B. Roth
The MIND Institute $183,774
UNM MIND Center

Paul B. Roth
The MIND Institute $464,654
UNM MIND Imaging Center (CMRRC Expansion)

Clinical Affairs

Albert V. Vogel
DHHS/OS/OPHS/OEP $10,000
Funding for Training and Equipment for the NM Disaster Medical Assistance Team

Albert V. Vogel
DHHS/OS/OPHS/OEP $10,000
NM Disaster Medical Assistance Team

Clinical Research Center

Paul B. Roth
DHHS/PHS/NIH/NCRR $2,705,036
General Clinical Research Center

Continuing Medical Education

Ellen M. Cosgrove
NM/DOH/LVMC $1,000
Grand Rounds Outreach — Medical

Ellen M. Cosgrove
NM/DOH/PHD $150,000
HSC Tobacco Cessation Program
Cultural and Ethnic Programs
Roberto Gomez
DHHS/HRSA $364,981
Health Careers Opportunity Program

Roberto Gomez
Hispanic-Serving Health Professions Schools, Inc. $50,013
Research Fellowship Program (for C. Baca)

Dermatology
R. Steven Padilla
DHHS/HRSA $608,666
Center of Excellence–Hispanic and Native American

R. Steven Padilla
DHHS/HRSA/BHP $99,138
Community-Based Education Research and Treatment

R. Steven Padilla
University of Texas $10,000
Health Professions: A US-Mexico Border Initiative

Division of Neonatology
Louis G. Chicoine
DHHS/PHS/NIH/NHLBI $161,506
Viral-mediated iNOS Gene Transfection in Pulmonary Hypertension

Ronald Poland
Wellspring Pharmaceutical Corporation $463,360
Clinical Trial Agreement

Kristi Watterberg
DHHS/PHS/NIH/NICHD $1,281,530
Prophylaxis of Adrenal Insufficiency to Prevent CLD

Kristi Watterberg
DHHS/PHS/NIH/NICHD $1,271,719
Prophylaxis of Adrenal Insufficiency to Prevent CLD

Barbara J. Woodward
NM/Children, Youth & Families Department $68,700
Promoting Resiliency in Newborns (PNR) - Yr 2

Barbara J. Woodward
NM/Children, Youth & Families Department $68,700
Promoting Resiliency in Newborns (PNR) - Yr 3

Emergency Medical Services
Darren Braude
NM/DOH/EMSB $28,000
EMS Operations for Hazardous Materials Course, Materials for Awareness Level Training, Trailer

Emergency Medicine
Judith C. Brillman
Los Alamos National Laboratory $54,501
Bio-Surveillance for Infectious Diseases

Paul R. Cheney
Bernalillo County Fire Department $54,461
Medical Director for Bernalillo County Fire Department

Paul R. Cheney
Bernalillo County Fire Department $53,131
Medical Director for Bernalillo County Fire Department

Paul R. Cheney
City of Albuquerque $4,027
Medical Director for AFD - Second Supplemental Agreement

Paul R. Cheney
City of Albuquerque $133,120
Medical Director Services for Albuquerque Fire Department

Paul R. Cheney
University of California at Los Angeles $15,000
Emergency ID Net – Olive View

Kimberly Kresovich
Thermo BioStar Inc. $35,550
Clinical Trial

Kimberly Kresovich
Thermo BioStar Inc. $71,169
Clinical Trial Agreement

Patrick McKinney
University of Texas at Tyler $10,000
Texas Institute of Occupational and Environmental Safety—Southwest Center for Pediatric Environmental Health

Michael Richards
NM/DOH/PHD/IPEMS $56,100
State EMS Medical Director, Emergency Medical Services Director

Robert E. Sapien
DHHS/HRSA $196,226
The School Nurse and EMS in New Mexico Project

Robert E. Sapien
NM/DOH/PHD/IPEMS $35,936
EMS for Children
David P. Sklar
Albuquerque Ambulance $20,000
Data Analysis

David P. Sklar
Albuquerque Ambulance $40,000
Data Analysis Contract

David P. Sklar
Albuquerque Job Corps Center $77,760
Emergency Medical Services

David P. Sklar
City of Rio Rancho $16,051
Medical Director

David P. Sklar
City of Rio Rancho $15,287
Medical Director

David P. Sklar
NM/DOH/PHD/IPEMS $40,000
Emergency Medical Services Director

David P. Sklar
NM/DOH/State Fair $51,940
New Mexico State Fair

David P. Sklar
NM/Highway Department $120,055
A Comprehensive Pedestrian and Bicyclist Safety Program for New Mexico

David P. Sklar
NM/Highway Department $2,000
A Comprehensive Pedestrian and Bicyclist Safety Program for New Mexico

David P. Sklar
Torrance County $10,458
Medical Director

David P. Sklar
U.S. Department of Transportation $50,000
Pedestrian Safety in Indian Country

Gina Wilson-Ramirez
Society for Academic Emergency Medicine $50,000
SAEM 2001-2002 Fellowship

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Family and Community Medicine

Daniel J. Derksen
New Mexico Community Foundation $109,684
Santa Fe Project Access

Daniel J. Derksen
W.K. Kellogg Foundation $614,077
Community Voices New Mexico

Bonnie M. Duran
DHHS/PHS/NIMH $125,876
Pathways to Mental Health Services Among Native Women

Bonnie M. Duran
Navajo Nation $6,000
The Navajo Nation Integrated HIV/AIDS Delivery System Model Project

Betty Jo Fairbanks
University of Utah $5,000
MCH Distance Learning in the Rocky Mountain Regions

Deborah Helitzer
Hidalgo Medical Services $143,101
REACH – Hidalgo Evaluation

Deborah Helitzer
NM/DOH/PHD/HSB $123,471
School-Based Health Center Evaluation

Deborah Helitzer
University of Texas at Tyler $91,300
Navajo Nation Evaluation for SW Center for Agricultural Injury

Nikki Katalanos
DHHS/HRSA/BHP $104,557
Physician Assistant Training in Primary Core Grant Program

Arthur Kaufman
Albuquerque Health Care for the Homeless, Inc. $462,336
Medical Services for the Homeless

Arthur Kaufman
Albuquerque Technical Vocational Institute $23,000
Professional Services Agreement/Clinical Faculty Administrator

Arthur Kaufman
Bernalillo County $32,287
Medical Services to Bernalillo County Juvenile Detention Center Residents

Arthur Kaufman
DHHS/HRSA/BHP $71,359
Supplement to New Mexico FP/GP/IM Primary Care Research Collaborative
Arthur Kaufman  
NM/Children, Youth and Families Department $90,090  
Physician Services to Juvenile Justice (YDDC)

Arthur Kaufman  
NM/DOH $40,000  
Primary Care/Rural Health Bureau Services—First Nations

Sarah Kotchian  
DHHS/CDC $85,254  
IPA-Sarah Kotchian

Lawrence Leeman  
Non Profit Foundation $223,291  
Early Training at UNM

John A. Leggott  
Albuquerque Public Schools $68,476  
Medicaid in the Schools (MITS)

John A. Leggott  
DHHS/HRSA/BHP $213,373  
School-Based Health Clinic

John A. Leggott  
DHHS/HRSA/BHP $86,361  
School-Based Health Clinic at Rio Grande High School

John A. Leggott  
NM/HSD $18,000  
Medicaid in the Schools (MITS)

Lorraine Halinka Malcoe  
Oklahoma State DOH $39,743  
Design and Analysis of Intimate Partner Violence Survey in Oklahoma

Lorraine Halinka Malcoe  
Emory University $12,366  
Social Network-based Intervention to Reduce Lead Poisoning in Native American Children

Melvina L. McCabe  
DHHS/AHRQ $487,414  
Effect of Navajo Interpreters on Diabetes Outcomes

Melvina L. McCabe  
DHHS/HRSA $161,979  
New Mexico Geriatric Education Center

Kerrie R. Seeger  
NM/DOH/LTSD $438,740  
TEASC (Exhibit A-2)

Anne Simpson  
Evangelical Lutheran dba Manzano del Sol $32,500  
Professional Services Agreement

Betty J. Skipper  
DHHS/IHS $15,000  
PSA - Biostatistical Services

Kristine Tollestrup  
Environmental Protection Agency $24,980  
Calculation of Environmental Health Indicators Along the Border

Kristine Tollestrup  
Lovelace Respiratory Research Institute $5,000  
Correlation of Arsenic Levels in Drinking Water with Cancer Incidence

Kristine Tollestrup  
NM/DOH/PHD/CDB $27,280  
Technical Assistance and Training for Comprehensive Cancer Program

Angelo Tomedi  
NM/DOH/PHD/IDPC $5,990  
Infectious Disease Conference

Francis Torres  
DHHS/IHS $75,279  
Acoma-Canoncito-Laguna Service Unit

Howard B. Waitzkin  
Council for International Exchange of Scholars (CIES) $40,000  
Challenges of Health in a Borderless World

Howard B. Waitzkin  
DHHS/PHS/NIH/NIMH $161,631  
New Mexico Mental Health Mentorship and Education Program

Howard B. Waitzkin  
DHHS/PHS/NIH/NLM $158,040  
Enhanced Access for Latin American Social Medicine

Howard B. Waitzkin  
JVC Radiology & Medical Analysis $20,000  
Nurturing the Art of Doctoring with Elderly Patients in the 21st Century: Voices of Healing

Nina B. Wallerstein  
Albuquerque Area Indian Health Board $63,033  
American Indian/Alaska Native Core Capacity Building Programs

Nina B. Wallerstein  
DHHS/CDC $124,752  
SIP 24PR-01, Protective Factors in Tribes
Nina B. Wallerstein  
DHHS/CDC/NCCDPHP  $50,000  
SIP 24 - Social Protective Factors in Tribes

Nina B. Wallerstein  
DHHS/HRSA  $29,972  
Rocky Mountain/Southwest MCH Public Health Summer Institute

Nina B. Wallerstein  
DHHS/HRSA/MCHB  $29,979  
Rocky Mountain/MCH Summer Institute

Nina B. Wallerstein  
New Mexico Tribal Health Care Alliance, Inc.  $82,229  
Native American Research Centers

Nina B. Wallerstein  
Planned Parenthood of NM, Inc.  $13,000  
Woman to Woman: Coming Together for Positive Change  
Project Evaluation

Nina B. Wallerstein  
University of Arizona  $27,754  
Public Health Training in Maternal and Child Health

Cathleen Willging  
DHHS/PHS/NIH/NIMH  $75,000  
Medicaid Managed Care for Mental Health Services in Rural Settings

Sanjeev Arora  
Roche Pharmaceuticals, Inc.  $457,509  
Clinical Trial Agreement

Arthur D. Bankhurst  
Immunex Corporation  $22,550  
Clinical Trial Agreement

Richard N. Baumgartner  
DHHS/PHS/NIH/nia  $770,417  
Body Composition Changes in the Elderly-Sarcopenia

Patrick J. Boyle  
Aventis Pharmaceuticals  $40,860  
Clinical Trial Agreement

Patrick J. Boyle  
DHHS/PHS/NIH/NINDS  $94,442  
Brain Energy Metabolism and Hypoglycemia

Patrick J. Boyle  
DHHS/PHS/NIH/NINDS  $94,442  
Brain Energy Metabolism and Hypoglycemia

Patrick J. Boyle  
NASA  $60,000  
The Virtual Collaborative Clinic

Patrick J. Boyle  
Takeda Pharmaceuticals North America, Inc.  $610,720  
Clinical Trial Agreement

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS  $69,997  
Border Health Supplement

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS  $359,241  
Environmental Respiratory Diseases in Native Americans

Sanjeev Arora  
Hoffman La-Roche, Inc.  $23,430  
Clinical Trial Agreement

Sanjeev Arora  
ICN Pharmaceuticals, Inc.  $104,543  
Clinical Trial Agreement

Sanjeev Arora  
InterMune, Inc.  $118,015  
Clinical Trial Agreement

Sanjeev Arora  
Roche Laboratories, Inc.  $21,579  
Clinical Trial Agreement

Cathleen Willging  
NM/DOH/PHD  $54,984  
Drug Users Access and Use of Treatment Services:  
Ethnographic Research

Robert Williams  
DHHS/AHRQ  $50,000  
Primary Care PBTNS: Research Involving Outpatient Settings  
Network

Patrick J. Boyle  
Aventis Pharmaceuticals  $40,860  
Clinical Trial Agreement

Patrick J. Boyle  
DHHS/PHS/NIH/NINDS  $94,442  
Brain Energy Metabolism and Hypoglycemia

Patrick J. Boyle  
DHHS/PHS/NIH/NINDS  $94,442  
Brain Energy Metabolism and Hypoglycemia

Patrick J. Boyle  
Takeda Pharmaceuticals North America, Inc.  $610,720  
Clinical Trial Agreement

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS  $69,997  
Border Health Supplement

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS  $359,241  
Environmental Respiratory Diseases in Native Americans

Mark R. Burge  
DHHS/PHS/NIH/NDDK  $127,440  
Mechanisms of Hypoglycemic Vulnerability Due to Ethanol

Mark R. Burge  
InLight Solutions  $25,000  
Clinical Trial Design

Kathleen M. Colleran  
GlaxoSmithKline  $89,443  
Clinical Trial Agreement

Internal Medicine

Sanjeev Arora  
Hoffman La-Roche, Inc.  $23,430  
Clinical Trial Agreement

Sanjeev Arora  
ICN Pharmaceuticals, Inc.  $104,543  
Clinical Trial Agreement

Sanjeev Arora  
InterMune, Inc.  $118,015  
Clinical Trial Agreement

Sanjeev Arora  
Roche Laboratories, Inc.  $21,579  
Clinical Trial Agreement
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<td>Markers for Lung Carcinogenesis in Bronchial Epithelium</td>
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Clifford R. Lyons  
Los Alamos National Laboratory  $93,524  
Analysis of Therapeutic Interventions Against Enterotoxins

Clifford R. Lyons  
Sandia National Laboratory  $47,174  
Bioresearch Consortium

Clifford R. Lyons  
University of Louisville  $136,103  
Determining Age-Dependent BW Pathogen Susceptible and Resistant Mice

Clifford R. Lyons  
University of Texas Southwestern  $98,800  
Vaccine Rosetta Stone

Gregory J. Mertz  
DHHS/PHS/NIH  $100,000  
Fogarty—Actions in Building Capacity in Support of ICIDR

Gregory J. Mertz  
DHHS/PHS/NIH/NIAD  $658,307  
Hantavirus Ecology and Disease in Chile

Gregory J. Mertz  
DHHS/PHS/NIH/NIAD  $60,000  
Hantavirus Strains Causing High Seroprevalence in Panama

Pope L. Moseley  
University of Iowa  $110,628  
GI Barrier Heat Injury: Systemic and Molecular Mechanisms

Pope L. Moseley  
University of Iowa  $112,568  
GI Barrier Heat Injury: Systemic and Molecular Mechanisms

Pope L. Moseley  
University of Iowa  $127,603  
Heat Shock Protein Regulation with Stress and Aging

Karen B. Mulloy  
Association for Occupational & Environmental Health Clinics  $75,018  
Environmental Health Education for Health Providers and Lay Health Workers

Karen B. Mulloy  
Johns Hopkins University  $43,345  
Development of a Medical Screening Program for Former LANL Workers

Karen B. Mulloy  
Res-Care New Mexico Inc.  $2,520  
Medical Oversight

Orrin B. Myers  
Los Alamos National Laboratory  $19,925  
Analysis of Soil Moisture Dynamics in Piñon-Juniper Woodland

Tahir Qaseem  
AstraZeneca Pharmaceuticals LP  $5,000  
Library Materials Acquisition

Tahir Qaseem  
Wyeth-Ayerst Research  $33,163  
Clinical Trial Agreement

David S. Schade  
Case Western Reserve University  $110,583  
Epidemiology of Diabetes Intervention and Complications

David S. Schade  
DHHS/PHS/NIH/NIDDK  $885,811  
Diabetes Prevention Program

David S. Schade  
Novartis Pharmaceuticals Corporation  $295,790  
Clinical Trial Agreement

David S. Schade  
University of Tennessee  $2,705  
Mechanisms of Action in DPP Interventions: A Multi-Center Study

Charles Spalding  
Amgen, Inc.  $40,220  
Clinical Trial Agreement

Elaine Thomas  
DHHS/IHS  $30,800  
STD Education

Elaine Thomas  
DHHS/PHS/NIH/NLM  $39,862  
New Mexico AIDS InfoNet

Elaine Thomas  
NM/DOH/PHD/IDPCB  $20,000  
New Mexico AIDS InfoNet

Elaine Thomas  
NM/DOH/PHD/IDPCB  $37,367  
STD Faculty Expansion Program

Elaine Thomas  
University of Colorado  $135,318  
National Aids Education and Training Center

Janice L. Thompson  
DHHS/CDC  $23,398  
IPA - Georgia Perez
Janice L. Thompson  
DHHS/CDC $31,124  
IPA - Marla Pardilla

Janice L. Thompson  
DHHS/IHS $182,287  
Diabetes Curricula of IHS

Janice L. Thompson  
NM/DOH/PHD/CDB $100,000  
Development of DPCP’s Native American Outreach Plan

Janice L. Thompson  
St. Louis University $50,000  
The Women’s Cardiovascular Health Network

Karla A. Thornton  
Integrated Therapeutics Group $11,000  
Hepatitis Resource Network

S. Bruce Williams  
DHHS/HRSA $252,804  
Coordinated HIV Services and Access to Research for Children, Youth, Women and Their Families

S. Bruce Williams  
DHHS/PHS/NIH/NIAD $175,543  
Community Programs for Clinical Research on AIDS (CPCRA)

S. Bruce Williams  
Gilead Sciences, Inc. $1,032  
Clinical Trial Agreement

Philip G. Zager  
DHHS/PHS/NIH/NIDDK $35,000  
Zuni Kidney Project–Family Studies

Vojo Deretic  
DHHS/PHS/NIH/NIAID $318,965  
Mechanism of M Tuberculosis Phagosome Maturation Arrest

Vojo Deretic  
DHHS/PHS/NIH/NIAID $99,835  
Pseudomonas in Cystic Fibrosis: Regulation of Mucoidy

Vojo Deretic  
Philip Morris $182,982  
Weak Bases in Treatment of Chronic Respiratory Inflammation

Hattie Gresham  
DHHS/PHS/NIH/NIAID $220,500  
Neutrophils and Staphylococcus Aureus

Carolyn Mold  
American Heart Association $55,000  
Regulating Complement Activation in Reperfusion Injury

Scott Ness  
DHHS/PHS/NIH $97,999  
Regulation of v-Mvb and c-Mcb Oncoproteins

Scott Ness  
DHHS/PHS/NIH/NCI $253,302  
Regulation of the V MYB and C MYB Oncoproteins

Scott Ness  
Human Frontier Science Program $200,000  
Pim-1 Signalling, Myb Activity, Gene Regulation and Oncogenesis

Jac A. Nickoloff  
DHHS/PHS/NIH/NCI $266,971  
Genetic and Physical Analysis of Recombination Repair

Jac A. Nickoloff  
DHHS/PHS/NIH/NCI $253,319  
Mammalian Double Strand Break and Recombinational Repair - Yr 4

Jac A. Nickoloff  
DHHS/PHS/NIH/NCI $235,928  
Mechanisms of DNA Damage-Induced Recombination

Mary Ann Osley  
DHHS/PHS/NIH $367,500  
Genetic Analysis of Cell Cycle Dependent Transcription

Michelle A. Ozbun  
DHHS/PHS/NIH/NCI $227,295  
Human Papilloma Virus Synthesis and Early Infection Events - Yr 2

**Molecular Genetics and Microbiology**

Vojo Deretic  
Cystic Fibrosis Foundation $36,500  
Intracellular Trafficking and Pseudomonas in CF

Vojo Deretic  
DHHS/PHS/NIH $362,500  
Organelle Hyperacidification and Pseudomonas Infections in CF

Vojo Deretic  
DHHS/PHS/NIH/NIAID $319,523  
Loss of OxyR in M Tuberculosis and Host Pathogen Interactions
Michelle A. Ozbun  
University of Wisconsin  $64,739  
Microbicides Against HIV Infection/Pepetide Inhibitors of HPV Infection

Antonito Panganiban  
DHHS/PHS/NIH/NIH $277,849  
HIV - RNA Encapsulation, Dimer Formation and Structure

Antonito Panganiban  
DHHS/PHS/NIH/NIGMS $226,890  
Role of Vpu in HIV-1 Particle Exit

Zhiyuan Shen  
U.S. Department of Defense $352,966  
BRCA2-Interacting Proteins and Breast Cancer Intervention

Zhiyuan Shen  
U.S. Department of the Army $110,916  
Roles of Breast Cancer Genes in DNA Homologous Recombination and Cellular Sensitivity to Anticancer Drugs

Cosette M. Wheeler  
DHHS/PHS/NIH/NCI $193,630  
Randomized Trial on the Clinical Management of ASCUS and LSIL

Cosette M. Wheeler  
GlaxoSmithKline Biologicals S.A. $105,000  
GSK-UNM Collaborative Agreement

Cosette M. Wheeler  
Merck & Company, Inc. $1,042,312  
Clinical Trial Agreement

Cosette M. Wheeler  
Merck & Company, Inc. $1,527,976  
Clinical Trial Agreement

Cosette M. Wheeler  
University of Washington $22,941  
Epidemiology of HPV 16/18 Variants in Cervical Neoplasia - Yr 2

Stephen A. Young  
Los Alamos National Laboratory $55,875  
Influenza Virus Processing Research

Stephen A. Young  
Los Alamos National Laboratory $2,500  
Influenza Virus Processing Research

Stephen A. Young  
Los Alamos National Laboratory $10,000  
Influenza Virus Processing Research

Stephen A. Young  
Sandia National Laboratory $25,001  
Spectre

**Neurology**

Corey C. Ford  
Biogen, Inc. $277,500  
Clinical Trial

Corey C. Ford  
Bristol Myers Squibb, Inc. $62,084  
Clinical Trial

Corey C. Ford  
Teva Neurosciences LLC $31,200  
Clinical Trial

Paul Gordon  
Veterans Administration Medical Center $59,600  
IPA-Paul Gordon

Paul Gordon  
Wyeth-Ayerst Research $10,000  
Minocycline in ALS: An Open Label Study of Optimum Safety - IND #63836

Deborah Harrington  
National Foundation for Functional Brain Imaging $50,481  
Postdoc Salary

Deborah Harrington  
The MIND Institute $242,280  
MEG fMRI Study on How the Brain Processes Time

Mary Johnson  
University of Arizona $26,000  
Effect of Nicotine on Neuronal a Glial Development: Interaction with Ethanol

Janice Maldonado  
DHHS/IHS $4,200  
Adult Neurology Consultation Clinics

Leslie Morrison  
DHHS/IHS $7,312  
Pediatric Neurology Consultation Clinics

Leslie Morrison  
NM/DOH/CMS $29,070  
Outreach Pediatric Neurology Clinics

Leslie Morrison  
NM/DOH/PHD/FHB $29,070  
NM Outreach

Sheila A. Mun-Bryce  
DHHS/PHS/NIH $45,560  
MEG/EEF Analysis of Neural Recovery in Brain Hemorrhage

Yoshio Okada  
DHHS/PHS/NIH/NCRR $1,913,708  
Integrated Program in CNS Pathophysiology Research
Yoshio Okada
DHHS/PHS/NIH/NINDS  $315,000
Evaluation of MEG as a Current Source Imaging Technique

Yoshio Okada
DHHS/PHS/NIH/NINDS  $233,483
Physiological Bases of Magnetoencephalography

Gary A. Rosenberg
American Heart Association  $214,500
The Role of Tissue Inhibitors to Metalloproteinase

Gary A. Rosenberg
DHHS/IHS  $8,400
Adult Neurology Consultation Clinics

Gary A. Rosenberg
Merck & Company, Inc.  $6,500
Educational Grant

Neurosciences
Andrea M. Allan
U.S. Department of the Army  $525,213
Role of the 5HT3 Receptor in Alcohol Drinking and Aggression Using a Transgenic Mouse Model

John A. Connor
DHHS/PHS/NIH/NINDS  $294,000
Altered Ca2+ Homeostasis in Post-Ischemic Neuron Death

Lee Anna Cunningham
DHHS/PHS/NIH/NINDS  $187,500
MPTP-Induced Homing of Bone Marrow Stem Cells to the Brain

Lee Anna Cunningham
Parkinson’s Disease Foundation  $33,854
Bone Marrow Stem Cell Delivery of GDNF in MPIP Mice

Donald Partridge
DHHS/PHS/NIH/NIMH  $148,750
Presynaptic Site of Action of Neurosteroids

Nora Perrone-Bizzozero
DHHS/PHS/NIH/NIAAA  $143,063
ARND—Impact on Synaptic Plasticity Mechanisms

Nora Perrone-Bizzozero
DHHS/PHS/NIH/NINDS  $257,250
Mechanisms of Control of the GAP-43 Gene

Nora Perrone-Bizzozero
The MIND Institute  $200,217
Potential Link between Altered GAP-43 Gene Expression and Neural Dysfunction in Schizophrenia: A Testable Hypothesis

Daniel Savage II
DHHS/PHS/NIH/NIAAA  $201,369
ARND: Cortical Plasticity and Learning

Daniel Savage II
DHHS/PHS/NIH/NIAAA  $219,855
Mechanisms of ARND-Related Synaptic Plasticity Deficits

C. William Shuttleworth
DHHS/PHS/NIH/NINDS  $244,910
Secondary Calcium Responses and Excitotoxicity

C. Fernando Valenzuela
Alcoholic Beverage Medical Research Foundation  $40,000
Impact of Long-Term Alcohol Exposure on Hippocampal Kainate Receptors

C. Fernando Valenzuela
DHHS/PHS/NIH/NIAAA  $219,278
Fetal Alcohol Exposure, NMDA Receptors and Neurosteroids

Michael C. Wilson
DHHS/PHS/NIH/NIMH  $256,905
Regulation of Neurotransmission and Behavior

NM State Scientific Lab Division
Ross E. Zumwalt
NM/DOH/SLD  $99,000
Professional and Technical Services

Obstetrics and Gynecology
Francis W. Byrn
DHHS/PHS/NIH/NHLBI  $129,914
Training Preceptors in Human Research Ethics: Augmentation of a SW Program with Minority Focus

Laurence A. Cole
Consumer’s Union of the United States, Inc.  $13,452
Clinical Trial Agreement

Laurence A. Cole
Consumer’s Union of the United States, Inc.  $8,000
Efficacy of Current Brands of Home Pregnancy Tests

Maxine H. Dorin
Pfizer, Inc.  $91,090
Clinical Trial Agreements

Jose Gonzalez-Sanchez
University of Toronto  $2,728
Clinical Trial Agreement

Kimberly Leslie
American College of Obstetricians & Gynecologists  $36,947
GOG Clinical Trials in Gynecologic Oncology
Luis Padilla Paz
GlaxoSmithKline $25,000
Clinical Trial Grant

Sharon Phelan
University of Alabama $8,877
Smoke Free Families

Sharon Phelan
University of Alabama $9,828
Smoke Free Families

Valerie J. Rappaport
NM/DOH $21,954
NTD Recurrence Prevention

Valerie J. Rappaport
NM/DOH $11,116
Prevention and Tracking of NTDs in New Mexico

William Rayburn
DHHS/HRSA $49,947
NM Community Integrated Service Systems Initiatives (CISS)

William Rayburn
NM/DOH/PHD/CMS $110,000
NM Prenatal Care Network

William Rayburn
Veterans Administration Medical Center $726,326
377th Med Group OB/GYN Services

William Rayburn
Veterans Administration Medical Center $42,000
VA OB/GYN Services

Rebecca G. Rogers
Quintiles, Inc. $57,220
Clinical Trial Agreement

**Occupational Therapy Program**

Patricia A. Burtner
Albuquerque Public Schools $4,000
APS-UNM Collaborative Programs in Occupational Therapy

Patricia A. Burtner
Albuquerque Public Schools $12,000
APS-UNM Collaborative Programs in Occupational Therapy

Martina McNulty
Eastern New Mexico University $2,448
Mining the Gold: Determining the Critical Learning Elements of the Rural Health Interdisciplinary

Betsy Vanleit
VSA Arts of New Mexico $2,880
Partnership in Service and Training at VSA NM

**Office of the Medical Investigator**

Patricia J. McFeeley
NM/Crime Victims Reparation Commission $25,000
Model Intervention Project for Survivors of Homicide

Patricia J. McFeeley
NM/DOH/PHD/FHB $70,500
Child Death and SIDS Information and Counseling Program

Kurt B. Nolte
Management Assistance Corporation $79,997
Medical Examiner/Coroner/Information Sharing Program (MECISP)

Kurt B. Nolte
NM/DOH/PHD/IDPC $12,000
Navajo Tuberculosis Autopsies

Ross E. Zumwalt
Veterans Administration Medical Center $203,532
VA Autopsy Services

**Orthopaedics**

Thomas A. Decoster
Electro Biology, Inc. $11,000
External Fixation of Distal Tibia Fractures (Plaford)

Keikhosrow Firoozbakhsh
American Society for Surgery of the Hand $15,800
An in-Vitro Biomechanical Evaluation of “Smart Suture” For Flexor Tendon Repair

Keikhosrow Firoozbakhsh
Z-Tech Footwear, Inc. $5,000
Biomechanical Study of Z-Coil Shoe: A Force-Plate Evaluation of Plantar Pressure Distribution

Moheb S. Moneim
Veterans Administration Medical Center $1,020,114
Orthopaedics

Robert Schenck
Howmedica Osteonics $17,817
Closed Treatment of Knee Dislocations Utilizing External Fixation

Richard Schwend
DHHS/IHS $9,800
Pediatric Orthopaedic Clinics

**Pathology**

Mark W. Becher
Muscular Dystrophy Association $46,211
Characterization of Intranuclear Inclusions in Oculopharyngeal Muscular Dystrophy
Mark W. Becher  
Muscular Dystrophy Association  $45,580  
Characterization of Intranuclear Inclusions in Oculopharyngeal Muscular Dystrophy

Therese J. Bocklage  
Los Alamos National Laboratory  $53,661  
Light-Scattering Uterine Cervical Neoplastic and Non-neoplastic Tissue

Therese J. Bocklage  
Lovelace Respiratory Research Institute  $16,096  
Gene Methylation and Therapeutic Response in Lung Cancer

Leslie Danielson  
Magee Women's Health Corporation  $38,302  
Relaxin: The Elusive Hormone of Pregnancy

Brian L. Hjelle  
DHHS/CDC  $894,317  
Emerging Infectious Diseases Center (EIDC)

Brian L. Hjelle  
DHHS/PHS/NIH/NIAID  $268,624  
Ecology of Hantavirus Enzootics: Immune Interventions

Brian L. Hjelle  
DHHS/PHS/NIH/NIAID  $290,000  
Role of Heat Shock Response in Activation of a Zoonotic Virus

Brian L. Hjelle  
Los Alamos National Laboratory  $95,256  
Hanta Virus Sensor Development - Early Detection of Infection

Walter Kisiel  
DHHS/PHS/NIH/NHLBI  $294,000  
Type-2 Tissue Factor Pathway Inhibitor

Richard S. Larson  
American Society of Hematology  $4,500  
Medical Student Awards Program

Richard S. Larson  
TPL, Inc.  $12,500  
Small Business Innovation Research (SBIR)

Mary F. Lipscomb  
DHHS/PHS/NIH  $74,470  
Biology of Infectious Diseases and Inflammation

Mary F. Lipscomb  
DHHS/PHS/NIH  $1,470,891  
Immune Disregulation in Allergic Asthma (SCOR)

Kurt B Nolte  
NM/DOH/PHD/EPiB  $299,346  
Medical Examiner Surveillance for Bioterrorism

Janet M. Oliver  
DHHS/PHS/NIH/FIC  $39,280  
IGE Receptor Dimers: Structural and Signaling Properties

Janet M. Oliver  
DHHS/PHS/NIH/NIGMS  $324,717  
Signaling Activity of IgE Receptor Subunits

Janet M. Oliver  
Parker B. Francis Fellowship Program  $40,000  
Negative Regulation of FcERI-Mediated Signal Transduction - for Chris Kepley

Angela Wandinger-Ness  
American Heart Association  $75,000  
The Role of Cablin in the Capillary Basal Lamina and in Neovascularization

Angela Wandinger-Ness  
American Heart Association  $75,000  
The Role of Cablin in the Capillary Basal Lamina and in Neovascularization

Angela Wandinger-Ness  
American Heart Association  $75,000  
The Role of Cablin in the Capillary Basal Lamina and in Neovascularization

Angela Wandinger-Ness  
DHHS/PHS/NIH/NIDDK  $292,495  
Pathologic Mechanisms in Polycystic Kidney Disease

Angela Wandinger-Ness  
National Kidney Foundation  $70,000  
Role of Polycystin-1/Adherens Junction Proteins Interaction in ADPKD Pathogenesis

Angela Wandinger-Ness  
National Science Foundation  $135,000  
Rab7 and Accessory Protein Function in Late Endocytosis - Year 3

Angela Wandinger-Ness  
Polycystic Kidney Research Foundation  $50,000  
Contribution of Endocytic Missorting to Altered ADPKD Cell Polarity

Thomas M. Williams  
National Marrow Donor Program  $539,500  
Donor Recipient Pair Project

Thomas M. Williams  
National Marrow Donor Program  $157,000  
High-Resolution Class I Typing Donor/Recipient Pair Project

Thomas M. Williams  
National Marrow Donor Program  $102,000  
High-Resolution Class II Typing Donor/Recipient Pair Project
Thomas M. Williams  
Third Wave Technologies  $1,500  
Research Study Protocol and Materials Transfer Agreement

Thomas M. Williams  
Third Wave Technologies  $1,500  
Research Study Protocol and Materials Transfer Agreement

Bridget S. Wilson  
American Cancer Society  $148,810  
Distinct Mechanism of Activation for PLCy1 and PLCy2 in Mast Cells

Bridget S. Wilson  
American Cancer Society  $153,630  
Distinct Mechanism of Activation for PLCy1 and PLCy2 in Mast Cells

**Pediatrics**

Javier Aceves  
DHHS/HRSA/MCHB  $130,732  
Integrated Services for Young CSHCH

Javier Aceves  
DHHS/HRSA/MCHB  $152,839  
Medical Home Initiative-yr 2

Javier Aceves  
NM/DOH/LTSD  $1,003,816  
Continuum of Care (Exhibit A-1)

Bernadette Albanese  
NM/DOH/PHD/EPIB  $87,000  
Infectious Disease Surveillance Enhancement & Management

John R. Brandt  
Bristol Myers Squibb, Inc.  $6,304  
Clinical Trial

John R. Brandt  
Bristol Myers Squibb, Inc.  $3,396  
Clinical Trial Agreement

Carol L. Clericuzio  
DHHS/IHS  $3,400  
Pediatric Dysmorphology Consultation Clinics

Carol L. Clericuzio  
NM/DOH/CMS  $46,500  
Pediatric Genetics Dysmorphology Services

Jami Frost  
NM/DOH/CMS  $12,875  
Pediatric Oncology Camp Enchantment

Gerard Holmes  
DHHS/IHS  $18,000  
Pediatric Cardiology/Echocardiology Clinics

Andrew C. Hsi  
DHHS/ACF  $100,000  
Family Support to Grandparents & Other Relatives Raising their Kin Children

Andrew C. Hsi  
DHHS/ACF  $450,000  
Los Pasos Program

H. William Kelly  
DHHS/PHS/NIH/NHLBI  $210,664  
Childhood Asthma Management Program (CAMP)

Virginia L. Laadt  
NM/DOH/CMS  $12,000  
High Risk Follow-up

Virginia L. Laadt  
NM/DOH/LTSD  $155,690  
Developmental Care Continuity Program (Exhibit A-9)

Prasad Mathew  
Genetics Institute  $72,848  
Clinical Trial Agreement

Prasad Mathew  
Genzyme Corporation  $72,019  
Clinical Trial Agreement

Prasad Mathew  
Hemophilia Research Society of NA, Inc.  $10,500  
HRS Registry

Prasad Mathew  
Research Triangle Institute  $13,200  
Second Multicenter Hemophilia Cohort Study

Prasad Mathew  
University of Colorado Health Sciences Center  $14,525  
Hemophilia Diagnostic and Treatment Centers, Region VIII

Prasad Mathew  
University of Colorado Health Sciences Center  $26,879  
Prevention of the Complications of Hemophilia through HTCS

Jane W. McGrath  
NM/DOH/PHD/HSB  $14,759  
Office of School Health

Jane W. McGrath  
NM/DOH/PHD/HSB  $166,833  
School Health Officer
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<td>Teen Sexual Assault Clinic</td>
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<td>Amphetamine and Recovery in Pediatric TBI</td>
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<td>Hengameh H. Raissy</td>
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<td>Inspiratory Flow Through Dry Powder Inhalers in Asthmatic Children 2 to 12 Years Old</td>
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<td>Brain Morphology and Neurochemistry in Child and Adolescent Schizophrenia</td>
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**Psychiatry**

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H. George Nurnberg
Pfizer, Inc.  $50,000
Antipsychotic Induced Sexual Dysfunction

H. George Nurnberg
Pfizer, Inc.  $120,000
Clinical Trial Agreement

H. George Nurnberg
Pharmacia & Upjohn $80,400
Clinical Trial Agreement

H. George Nurnberg
Wyeth-Ayerst Research $120,260
Clinical Trial Agreement

Christine Pederson
La Clinica del Pueblo de Rio Arriba County $17,610
PSA - Psychiatric Services for Rural NM

Alison Reeve
NM/DOH/LTSD $210,000
Traumatic Brain Injury

Laura Weiss Roberts
Arnold P. Gold Foundation $19,675
Caring for Residents: Personal Health Issues of Residents and Preservation of Compassion

Laura Weiss Roberts
DHHS/PHS/NIH/NIDA $450,966
Stigma and Rurality: Drug Abuse, HIV/STD and Mental Illness

Laura Weiss Roberts
DHHS/PHS/NIH/NIMH $141,850
Psychiatric Research Ethics: Science and Safeguards

Laura Weiss Roberts
La Buena Vida, Inc. $10,067
Rural Psychiatric Services

Laura Weiss Roberts
La Clinica del Norte $7,568
Rural Psychiatric Services

Laura Weiss Roberts
La Clinica del Pueblo de Rio Arriba County $19,140
Professional Services for Rural Communities in New Mexico

Laura Weiss Roberts
Las Cumbres Learning Services, Inc. $12,458
Rural Psychiatric Services

Laura Weiss Roberts
NM/DOH/PHD/BHSB $263,480
Public Psychiatry Program

Laura Weiss Roberts
Southwest Counseling Center $40,475
Psychiatric Services for Las Cruces and T or C

Laura Weiss Roberts
Teambuilders Counseling Services, Inc. $16,388
PSA - Rural Communities in New Mexico

Laura Weiss Roberts
U.S. Department of Energy $29,354
Healthy, Ill and Working Individuals: Perspectives on ELSI in Complex Genetic Disorders

Helene B. Silverblatt
City of Albuquerque $99,867
La Madrugada Early Headstart

Oladapo Tomori
Albuquerque Health Care for the Homeless, Inc. $35,780
Healthcare for the Homeless-Psychiatric Services

Oladapo Tomori
Presbyterian Medical Services $33,600
Presbyterian Medical Services Region 1

Luis A. Vargas
Bureau of Indian Affairs $37,667
Laguna Elementary School, Psychological Services

Teddy D. Warner
ROW Sciences $5,000
Constituency Outreach and Education Program

Laura Weiss Roberts
Veterans Administration Medical Center $45,919
IPA - C. Woodruff

Laura Weiss Roberts
Veterans Administration Medical Center $44,133
IPA - Julia Stephen

Laura Weiss Roberts
Veterans Administration Medical Center $53,622
IPA - Sanja Kovacevic

Mingxiong Huang
Biomedical Research Institute - New Mexico $25,646
Salary Support for Dr. Huang

Radiology
Cheryl J. Aine
The MIND Institute $150,000
Dynamic Systems Mediating Verbal and Spatial Working Memory Tasks as Characterized by MEG

Cheryl J. Aine
Veterans Administration Medical Center $45,919
IPA - C. Woodruff

Cheryl J. Aine
Veterans Administration Medical Center $44,133
IPA - Julia Stephen

Cheryl J. Aine
Veterans Administration Medical Center $53,622
IPA - Sanja Kovacevic

Mingxiong Huang
Biomedical Research Institute - New Mexico $25,646
Salary Support for Dr. Huang
Fred A. Mettler, Jr.
Veterans Administration Medical Center $1,619,290
VAMC Radiology Services - Year 2

Research and Graduate Studies

William R. Galey, Jr.
Lovelace Respiratory Research Institute $65,054
LRRI/UNM Graduate Fellowship Program

William R. Galey, Jr.
Lovelace Respiratory Research Institute $38,540
LRRI/UNM Graduate Program

John L. Omdahl
Veterans Administration Medical Center $75,000
Institutional Review Board Agreement

Surgery

Bret R. Baack
Veterans Administration Medical Center $215,000
Plastic Surgery

Stephen Beetstra
Albuquerque Health Care for the Homeless, Inc. $113,832
Health Care for the Homeless - Dental Services

Stephen Beetstra
NM/DOH/PHD/FHB/DP $259,800
Dental Health Program

Thomas A. Borden
Veterans Administration Medical Center $725,625
Urology Services

Gerald Demarest
Merck & Company, Inc. $51,024
Clinical Trial

Dusanka Deretic
DHHS/PHS/NIH/NEI $325,752
Rhodopsin Trafficking and Photoreceptor Membrane Renewal

Donald E. Fry
Eli Lilly & Company $6,180
Clinical Trial (F1K-MC-EVBI)

Fred S. Herzon
Spectrum Healthcare Resources, Inc. $52,354
Provide Outpatient ENT Coverage at Kirtland AFB

Fred S. Herzon
Veterans Administration Medical Center $456,393
ENT

Karthikeshwar Kasirajan
SulzerMedica $17,280
Clinical Trial

Karthikeshwar Kasirajan
SulzerMedica $9,720
Clinical Trial

Mark Langsfeld
Veterans Administration Medical Center $393,993
Vascular

Ron Mitchell
GlaxoSmithKline $41,600
Clinical Trial

Carol Schermer
DHHS/PHS/NIH/NIAAA $140,718
Prevention of DUI Recidivism After Trauma

Carol Schermer
Robert Wood Johnson Foundation $399,988
Translating Alcohol Intervention Research into the Clinical Trauma Center

Mark L. Schluter
Kestrel Corporation $15,000
Max Entropy Control for High Quality Digital Imaging

Mark L. Schluter
NM/CFB $57,156
Emergency Eye Care and Vocational Rehabilitation

Jorge A. Wernly
Lovelace Health Systems, Inc. $229,359
Provide Professional Coverage and Back-up (On-call) Services at LMC

Jorge A. Wernly
Veterans Administration Medical Center $899,928
Cardiothoracic

E. Walter Wolford
First Choice Community Health Care $129,140
First Choice Community Health Care - Dental Services

College of Nursing

Leah L. Albers
DHHS/PHS/NIH/NINR $410,904
Clinical Measures to Lower Genital Track Trauma at Birth

Leah L. Albers
DHHS/PHS/NIH/NINR $408,673
Clinical Measures to Lower Genital Tract Trauma at Birth
Jennifer Averill  
University of Texas at Austin  $2,916  
Care Perceptions of Rural Elders in Southwest New Mexico

Joan M. Bradley  
University of Texas at Austin  $14,971  
Spanish Language Version of CATS

Karen L. Carlson  
Boston College  $102,165  
Development of CATS - Yr 2

Karen L. Carlson  
U.S. Department of Education  $57,652  
North American Mobility in Higher Education

Karen L. Carlson  
U.S. Department of Education  $57,662  
North American Mobility in Higher Education

Sandra Ferketich  
City of Albuquerque  $67,774  
Family Caregivers

Sandra Ferketich  
DHHS/HRSA/BHP  $62,855  
Advanced Education Nursing Traineeship

Mary A. Marsh  
Association of Academic Health Centers  $11,000  
PFT Web Site Support and On-Line Community Development

Karen L. Carlson  
U.S. Department of Education  $7,144  
Geriatric Education and Health Maintenance (GEHM)-Supplement

Drew Burdick  
U.S. Department of the Army  $62,839  
AhR and Non-AhR Mechanisms of HMEC Growth Regulation by Benzo(a)pyrene

Linda Felton  
Biomedical Research Institute - New Mexico  $7,485  
Blinding of Zyban Tablets

Linda Felton  
Biomedical Research Institute - New Mexico  $656  
Overencapsulation of Clonidine Tablets

Linda Felton  
Biomedical Research Institute - New Mexico  $12,588  
Reformulation of Glucosamine Capsules

Linda Felton  
Marnac, Inc.  $15,516  
Manufacturing of Pirfenidone and Prednisone Capsules for Research Studies

Linda Felton  
Marnac, Inc.  $32,839  
Manufacturing of Pirfenidone Capsules for Research Studies

Laurie Hudson  
DHHS/PHS/NIH/NIAMS  $242,155  
Growth Factor Modulation of Reepithelialization

Laurie Hudson  
DHHS/PHS/NIH/NIDCR  $211,237  
Role of erbB Receptors in Keratinocyte Motility

Jim Ke Jian Liu  
American Heart Association  $74,825  
Tissue Oxygenation Status and Neuroprotection in Reversible Focal Ischemia

Craig Marcus  
DHHS/PHS/NIH  $268,539  
Endogenous CYP1B1 Substrates as AhR Ligands

Patricia L. Marshik  
Wake Forest University  $104,810  
Collaborative Studies on the Genetics of Asthma

Patricia L. Marshik  
Wake Forest University  $10,140  
Collaborative Studies on the Genetics of Asthma

Patricia L. Marshik  
Wake Forest University  $10,434  
Collaborative Studies on the Genetics of Asthma

Renee-Claude Mercier  
American Society of Microbiology  $4,000  
Staphylococcus Aureus Competitive Advantage in Infective Endocarditis

**COLLEGE OF PHARMACY**

Joe R. Anderson  
Pfizer, Inc.  $99,891  
Clinical Trial Grant

Scott W. Burchiel  
DHHS/PHS/NIH  $344,578  
Immunotoxicity of Polycystic Aromatic Hydrocarbons

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS  $300,000  
Mammary Signaling by Environmental Agents

Patricia L. Marshik  
Wake Forest University  $104,810  
Collaborative Studies on the Genetics of Asthma

Patricia L. Marshik  
Wake Forest University  $10,140  
Collaborative Studies on the Genetics of Asthma

Patricia L. Marshik  
Wake Forest University  $10,434  
Collaborative Studies on the Genetics of Asthma

Renee-Claude Mercier  
American Society of Microbiology  $4,000  
Staphylococcus Aureus Competitive Advantage in Infective Endocarditis
Steven L. Peterson  
U.S. Department of the Army  $436,991  
Treatment Strategies For the NMDA Component of Organophosphorous Convulsions

Mary K. Walker  
DHHS/PHS/NIH/NIEHS  $174,550  
Effects of Dioxin on Coronary Angiogenesis

Mary K. Walker  
DHHS/PHS/NIH/NIEHS  $191,921  
Regulation of the NaK ATPase by the Ah Receptor - Yr 2

**UNIVERSITY COLLEGE**

**Water Resources Program**

Michael Campana/David Brookshire/Olen Matthews  
National Oceanic & Atmospheric Administration/Department of Commerce  $6,300  
Sustainable Water Resources Development: Valuation of Water in the Americas

Michael Campana  
University of Notre Dame  $9,000  
An REU Site on Water Resources in Developing Countries

**BRANCH CAMPUSES AND EDUCATION CENTERS**

**Gallup Branch**

John Guffey  
Corporation for National and Community Service  $135,000  
Cooperating for Academic Success and Healthier Communities “Hearts and Minds Together”

John Guffey  
Campus Compact National Center for Community Colleges  $17,500  
New Mexico GEMS

John Guffey  
NM Department of Education  $34,195  
English Literacy/Civics Education Program

John Guffey  
University of Denver  $800  
Building Pyramid of Service-Learning

John Guffey  
Center for Service Learning Opportunities in Education  $12,000  
Center for Service Learning Opportunities in Education

Katherine Larason  
National Science Foundation  $107,989  
Career Program for Computer Techs in the Four Corners

Elizabeth Miller  
Theodore & Vivian M. Johnson Scholarship Foundation  $5,000  
Johnson Scholarship

Elizabeth Miller  
Department of Education  $33,990  
Title III - Strengthening Institutions Planning Grant

Elizabeth Miller  
NM Department of Education  $273,170  
Education to Careers

Elizabeth Miller  
Johnson (Theodore & Vivian M.) Scholarship Foundation  $5,000  
Tribal College Entrepreneurship Scholarship Program

Thomas Ray  
Department of Education  $195,000  
Student Support Services

Elsie Sanchez  
NM Small Business Development Center  $7,729  
UNM-Gallup Small Business Development Center

Kamala Sharma  
NM State University  $13,000  
AMP Funding - Federal Funding

Kamala Sharma  
NM State University  $5,000  
AMP Funding - State Funds

Kamala Sharma  
Arizona State University  $256  
General Chemistry Peer Support Group

Kamala Sharma  
Arizona State University  $945  
Chemistry Peer Study

Patricia Stall/H.M. Zongolowicz  
McKinley County  $44,000  
Evaluation of the Safe Schools - Healthy Students Initiative

Patricia Stall/H.M. Zongolowicz  
NM Commission on Higher Education  $95,782  
Gallup, Zuni, UNM Professional Development Collaboration

Robin Stiles-Tice  
Department of Agriculture  $482,420  
Project “Links”
Robin Stiles-Tice  
NM Department of Finance & Administration  $75,000  
School-to-Work Transition Grant

John Taylor  
NM Department of Education  $257,906  
Adult Basic Education

H.M. Zongolowicz  
Department of Education  $376,770  
Developing Inclusive Navajo Educators - The DINE Project

H.M. Zongolowicz  
Department of Education  $202,847  
Teaching with Technology to Enhance Learning

H.M. Zongolowicz  
Navajo Nation  $103,000  
Teacher Quality Project

Phyllis Mingus-Pepin  
Los Alamos National Laboratory Foundation  $3,420  
45 Hour Entry Level CDA Preparation Program

Phyllis Mingus-Pepin  
NM State University  $12,000  
UNM-LA 18th Annual “Science Navigators” College

Phyllis Mingus-Pepin  
Los Alamos National Laboratory  $500  
13th Annual Parenting Seminar “Nurturing Our Children”

Phyllis Mingus-Pepin  
Los Alamos National Laboratory Foundation  $15,556  
ESL Enhancement Project

Phyllis Mingus-Pepin  
Northern Area Local Workforce Development Board  $250,000  
THEA IT Training Initiative

**Los Alamos Branch**

Anna Mae Apodaca/Debbie Valdez  
NM State University  $5,000  
AMP Funding - State Funds

Anna Mae Apodaca/Carlos Ramirez  
NM Department of Finance & Administration  $45,000  
School-To-Work Implementation

Patricia Chavez/Phyllis Mingus-Pepin  
Los Alamos National Laboratory  $500  
13th Annual Parenting Seminar “Nurturing Our Children”

Lori Heimdahl  
Los Alamos National Laboratory Foundation  $16,910  
New Beginnings

Lori Heimdahl/Anna Mae Apodaca  
United Way  $6,000  
New Beginnings

Juanita Jebbanema/Phyllis Mingus-Pepin  
NM Department of Education  $113,856  
Adult Basic Education

Phyllis Mingus-Pepin  
NM Small Business Development Center  $144,636  
UNM/Los Alamos Small Business Development Center

Phyllis Mingus-Pepin/Lee Pickrell  
Regional Development Center  $32,452  
TEA - Web Design/Network Management

**Taos Education Center**

Chandler Barrett  
Department of Education  $402,177  
Institutional Improvement for Student Success

Chandler Barrett  
NM Department of Education  $143,173  
UNM-Taos Career-Technical Network

Chandler Barrett  
NM Department of Education  $125,519  
UNM-Taos Tech Prep Consortium

Kathie Carrol  
Department of Education  $30,000  
Preschool Special Needs Assistance Program

Kathie Carrol  
NM Children, Youth and Family Department  $48,000  
CYFD T&TA Program

Kathie Carrol  
NM Children, Youth and Family Department  $110,046  
UNM - Taos Family Resource Center

Jim Gilroy  
NM State University  $9,850  
AMP - Federal Funds

Jim Gilroy  
McCune (Marshall L. & Perrine D.) Charitable Foundation  $2,900  
Native Plant Science
Eric Krieckhaus/Jim Gilroy  
NM State University  $5,000  
AMP Funding -State Funds

Diana Lopez  
NM Coalition for Literacy  $2,500  
Literacy Program

Diana Lopez  
NM Department of Education  $41,272  
English Literacy/Civics

Diana Lopez  
NM Department of Education  $89,435  
Adult Basic Education

Valencia Branch

Miriam Chavez  
NM State University  $5,000  
AMP Funding - State Funds

Pamela Etre-Perez  
NM Department of Education  $272,426  
Adult Basic Education Program

Pamela Etre-Perez  
NM Department of Education  $49,980  
English Literacy/Civics Education

Robert Furry  
NM Department of Education  $120,042  
UNM-Valencia Instructional Project

Maria Gandara  
NM Department of Finance & Administration  $60,000  
School-to-Work Career Partnerships: A Central New Mexico Coalition of Schools and Businesses

Maria Gandara  
San Juan Community College  $861,504  
SU PARTE Valencia Campus NM Works

Reinaldo Garcia  
NM Department of Education  $125,520  
University of New Mexico Valencia Campus - Tech Prep Consortium

Michelle LeBeau  
National Endowment for the Humanities  $25,389  
Southwest Literature Program

Rita Logan  
New Mexico Association of Community Colleges  $49,947  
Gear Up

Raymond Rondeau  
Department of Education  $195,000  
Trio Student Support Services

Roberta Scott  
NM Small Business Development Center  $147,917  
Small Business Development Center at UNM-Valencia Campus, Serving Valencia, Socorro and Torrance Counties

Joan Summerhayes  
NM Children, Youth and Family Department  $100,175  
Para Nuestros Ninos (For Our Children)

Gerald Willis  
Department of Education  $475,000  
Strengthening Institutions Grant

PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

Max Kerlin  
Jemez Pueblo  $25,000  
IPA - Benny Shendo

Colleen Larimore  
Educational Foundation of America  $50,000  
Development and Fundraising Project

Benny Shendo  
Native American Sports Council  $102,539  
Native American Academic/Sports Training Institute

Benny Shendo  
Council of Energy Resources Tribes  $197,531  
Tribal Resource Institute in Business, Engineering, and Science (TRIBES)

Graduate Studies

Robin Meize-Grochowski  
National Science Foundation  $209,100  
Graduate Research Fellowship Program

University Art Museum

Linda Bahm  
City of Albuquerque  $12,000  
A Special Teaching Unit on 20th Century American Art

Robert Ware  
NM Endowment for the Humanities  $3,640  
Arsuna: Teaching Art as One, 1938-1942
VICE PRESIDENT FOR BUSINESS AND FINANCE

Susan Carkeek
Kellogg (W. K.) Foundation  $10,000
Minority Resume Database (ENLACE - UNM)

VICE PRESIDENT FOR HEALTH SCIENCES

R. Philip Eaton
DHHS/PHS/NIH/NCRR  $3,000,000
Laboratory Floor for Toxicology and Environmental Diseases Research

Cancer Research and Treatment Center

Judith Kitzes
Open Society Institute  $154,000
Soros Project on Death in America-Faculty Scholars Program

Judith Kitzes
Purdue Pharma L.P.  $5,000
Indian Health Services Palliative Care Training Conference

Fa-Chyi Lee
Amgen, Inc.  $69,250
Clinical Trial

Fa-Chyi Lee
Amgen, Inc.  $46,900
Clinical Trial Agreement

Fa-Chyi Lee
PPD Development  $47,999
Clinical Trial

Fa-Chyi Lee
Roche Pharmaceuticals, Inc.  $37,798
Clinical Trial

Aroop Mangalik
Matrix Pharmaceutical, Inc.  $19,125
Clinical Research Agreement

Aroop Mangalik
NSABP Foundation  $50,761
NSABP Master Purchased Services Agreement PFED17NMX-01 (CO-STAR Funding)

Ian Rabinowitz
GENTA Incorporated  $50,000
Clinical Trial

Larry A. Sklar
DHHS/PHS/NIH/NCI  $289,844
Functional Protein Analysis: A Shared Resource for UNM Cancer Research

Larry A. Sklar
DHHS/PHS/NIH/NCRR  $267,816
Flow Cytometry, Sample Handling and Cell Adhesion

Larry A. Sklar
DHHS/PHS/NIH/NIGMS  $710,117
7 TMR Drug Discovery, Microfluidics and HT Flow Cytometry

Larry A. Sklar
Los Alamos National Laboratory  $102,136
Co-Director National Flow Cytometry Resource at Los Alamos National Labs

Larry A. Sklar
NovaSite Pharmaceuticals  $124,803
Drug Discovery Large-Scale Generation and Screening of Variant Targets

Larry A. Sklar
Sandia National Laboratory  $6,000
Sandia National Laboratory Collaboration

Larry A. Sklar
Sandia National Laboratory  $29,000
Sandia National Laboratory Collaboration

Anthony Y. Smith
Abbott Laboratories  $58,837
Clinical Trial

Anthony Y. Smith
Southwest Oncology Group  $22,111
Prostate Cancer Prevention Trial (9217)

Anthony Y. Smith
University of Arizona  $5,500
Phase II Chemoprevention Trial of Selenium and Prostate Cancer (Watchful Waiting w/Selenium Trial)

Anthony Y. Smith
University of Arizona  $2,750
Phase III Trial of Selenium for Prostate Cancer Prevention: Negative Biopsy

Cheryl L. Willman
DHHS/PHS/NIH  $442,215
MB-CCOP
Cheryl L. Willman  
**DHHS/PHS/NIH $1,174,295**  
Molecular Taxonomy in Pediatric ALL

Cheryl L. Willman  
**DHHS/PHS/NIH/NCI $940,468**  
Molecular Taxonomy of Pediatric and Adult Acute Leukemia

Cheryl L. Willman  
**DHHS/PHS/NIH/NCI $401,355**  
NM Minority-Based Community Clinical Oncology Program

Cheryl L. Willman  
**DHHS/PHS/NIH/NCI $262,855**  
UNM Cancer Center Planning Grant

Cheryl L. Willman  
**DHHS/PHS/NIH/NICHD $797,085**  
Monitoring of Residual Disease in Pediatric ALL

Cheryl L. Willman  
**National Children's Cancer Group $396,704**  
Children's Oncology Group

Cheryl L. Willman  
**National Children's Cancer Group $402,524**  
Pediatric Oncology Group Pilot Project - Year 3

Cheryl L. Willman  
**NM Comprehensive Cancer Center Alliance $90,000**  
New Mexico Comprehensive Cancer Center Alliance

Cheryl L. Willman  
**Southwest Oncology Group $50,407**  
Leukemia Biology/Myeloid Leukemia - Year 5, Mod 1

Cheryl L. Willman  
**Southwest Oncology Group $35,876**  
Molecular Biology Reference Lab - Year 5, Mod 1

Cheryl L. Willman  
**Southwest Oncology Group $272,865**  
SWOG: Leukemia Repository and Reference Lab

Cheryl L. Willman  
**Southwest Oncology Group $194,198**  
SWOG: Leukemia Biology/Molecular Biology Reference Lab

**Epidemiology and Cancer Control**

William Athas  
**DHHS/PHS/NIH/NCI $82,766**  
SEER #11 - Treatment of Non-Elderly Breast Cancer Patients

Richard N. Baumgartner  
**DHHS/PHS/NIH/NCI $451,761**  
SEER #13 - Weight, Physical Activity, Diet and Breast Cancer Prognosis (HEAL)

Kathy Baumgartner  
**DHHS/PHS/NIH/NCI $858,495**  
The 4 Corners Breast and Endometrial Cancer Study

Walter B. Forman  
Purdue Pharma L.P.  
$5,000  
Telemedicine: Training and Education in Rural New Mexico

Frank D. Gilliland  
Lovelace Respiratory Research Institute  
$29,616  
Tumor Suppressor Gene Methylation Lung Adenocarcinoma

Frank D. Gilliland  
Lovelace Respiratory Research Institute  
$19,682  
Tumor Suppressor Gene Methylation Lung Adenocarcinoma

Carla J. Herman  
**DHHS/CDC $149,548**  
SIP4-00 Complementary and Alternative Medicine Use Among Persons with Arthritis and Other Rheumatic Conditions

Richard Hoffman  
**DHHS/PHS/NIH/NCI $130,650**  
SEER #7 - Prostate Cancer Outcomes Study (PCOS) Phase 7

Charles R. Key  
Cherokee Nation  
$2,040  
Consultant Services to Cherokee Nation

Charles R. Key  
**DHHS/PHS/NIH/NCI $32,009**  
SEER #6 - Patterns of Care

Charles R. Key  
**DHHS/PHS/NIH/NCI $221,148**  
SEER - Core

Charles R. Key  
**DHHS/PHS/NIH/NCI $1,164,036**  
SEER Core - Surveillance, Epidemiology & End Results

Charles R. Key  
NM/DOH/PHD/CDB  
$6,600  
Data Surveillance and Tracking for Breast and Cervical Cancer Prevention

Charles R. Key  
**NM/DOH/PHD/FHB $1,200**  
State Epidemiologist

Charles R. Key  
U.S. Department of Justice  
$2,500  
Radiation Exposure Compensation

Charles R. Key  
University of Texas  
$31,901  
Evaluation of Chemotherapy Claims for Breast Cancer
Charles R. Key
University of Utah $191,273
Rocky Mountain Cancer Genetics Coalition

Debra Klecan
Albuquerque Public Schools $23,000
CHATT Program with APS

Robert D. Rosenberg
DHHS/PHS/NIH/NCI $548,141
New Mexico Mammography Project

Elba L. Saavedra
Susan G. Komen Breast Cancer Foundation $124,995
Breast Cancer Peer Support Project for Hispanic Women and Their Families

Health Sciences Center Library
Holly Shipp Buchanan
Houston Academy of Medicine $10,000
NN/LM Resource Library Outreach Program

Holly Shipp Buchanan
NM State Library $72,456
NM State Library Online Health Resources to NM Libraries

Ruth C. T. Morris
DHHS/IHS $50,000
Native Health Research Database

Janis B. Teal
National Network of Libraries of Medicine $11,000
NN/LM Resource Library Outreach Program

Office of Special Projects
Arthur Kaufman
First Choice Community Health Care $72,890
Community Access Program for Central New Mexico (CAP-NM)

Poison Control
Blaine Benson
DHHS/HRSA/MCHB $89,223
Poison Control Center Emergency Stabilization and Enhancement Grant - Stabilization

Blaine Benson
Sandia National Laboratory $37,835
SNL Hazardous Materials Emergency Response

Telemedicine
Dale C. Alverson
DHHS/HRSA $720,000
TOUCH (Telehealth Outreach for Unified Community Health)

University of New Mexico Hospital
Javier Aceves
City of Albuquerque $6,550
Communities That Care

Luis B. Curet
City of Albuquerque $211,500
Casitas de Milagros

Luis B. Curet
City of Albuquerque $12,000
Milagro/AMCI Voucher Program

Carolyn Ford
City of Albuquerque $111,400
Rape Crisis Center

Carolyn Ford
NM/Children, Youth & Families Department $28,000
Elementary Outreach

Linda Friedman
NM/Department of Public Safety $86,146
Treatment of Offenders

Carole Janis Otero
City of Albuquerque $64,000
AMCI - DWI/DFA

Carole Janis Otero
City of Albuquerque $758,326
AMCI - General Fund

Carole Janis Otero
City of Albuquerque $156,614
AMCI-TCE/Adolescent 2002

William Rayburn
NM/DOH/NB/WIC $145,200
Special Supplemental Food Program for Women, Infants and Children (WIC)

William Rayburn
NM/DOH/PHD/FHB $248,000
Family Planning Program

William Rayburn
NM/DOH/PHD/FHB $10,995
Family Planning Program Medical Director - Laura Brown

William Rayburn
NM/DOH/PHD/FHB/MCAFU/MHP $76,000
Prenatal Care

William Rayburn
NM/DOH/PHD/MCH $35,000
High Risk Prenatal Care

Jerome Romero
NM/DOH/BHSD $20,000
Outreach Services, Component 23
Verner S. Westerberg  
City of Albuquerque  $15,550  
Alternative School-Based Treatment for Substance Abuse  
(ALPHA PROJECT)

Verner S. Westerberg  
City of Albuquerque  $52,700  
Alternative School-Based Treatment for Substance Abuse  
(ALPHA Project)

Verner S. Westerberg  
City of Albuquerque  $58,491  
AMCI Voucher Program

VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT

KNME-TV

Ted Garcia  
Department of Commerce  $871,799  
Public Telecommunications Facilities Program

Ted Garcia  
Corporation for Public Broadcasting  $739,577  
Television Community Service Grant

Ted Garcia  
Corporation for Public Broadcasting  $10,057  
Television Interconnection Grant

Ted Garcia  
Corporation for Public Broadcasting  $34,000  
NM State Underwriting Program on Behalf of KNME-TV, KENW-TV and KRWG-TV

Ted Garcia  
City of Albuquerque  $14,000  
Albuquerque’s Historic Neighborhoods

Ted Garcia  
New Mexico Arts Division  $11,560  
“Colores”

Ted Garcia  
Albuquerque Community Foundation  $5,000  
Albuquerque Historic Neighborhoods

Eliseo Torres/Tim Gutierrez  
Department of Education  $29,362  
Special Programs Student Support Services

Gilliam Gonda  
Corporation for Public Broadcasting  $10,000  
PBS Teacher Line (Transforming Teaching and Learning Mathematics in the Digital Age)

Richard Towne  
City of Albuquerque  $9,400  
Radio Theater Initiative

Richard Towne  
Corporation for Public Broadcasting  $173,621  
Radio Community Service Grant 2002

Richard Towne  
McCune (Marshall L. & Perrine D.) Charitable Foundation  $15,000  
Support to KUNM Capital Campaign

VICE PRESIDENT FOR STUDENT AFFAIRS

Colleen Keane  
Corporation for Public Broadcasting  $10,000  
Election 2002 and Beyond

Michael Kamins  
Witter Bynner Foundation for Poetry  $5,433  
In Between the Lines

Michael Kamins  
Albuquerque Youth Symphony  $10,000  
Albuquerque Youth Symphony

Gilliam Gonda  
Educational Broadcasting Corporation  $3,000  
Cyberchase Outreach

Gilliam Gonda  
Corporation for Public Broadcasting  $15,000  
American Family

Gilliam Gonda  
Corporation for Public Broadcasting  $25,000  
PBS Ready to Learn

Gilliam Gonda  
Corporation for Public Broadcasting  $25,000  
PBS Ready to Learn

Gilliam Gonda  
Corporation for Public Broadcasting  $3,000  
Cyberchase Outreach

Gilliam Gonda  
Corporation for Public Broadcasting  $25,000  
PBS Ready to Learn

Eliseo Torres/Tim Gutierrez  
Department of Education  $247,377  
UNM-CAMP (College Assistance Migrant Program)
El Centro de la Raza
Veronica Mendez-Cruz
Albuquerque Technical and Vocational Institute $93,154
Proyecto Adobe

Veronica Mendez-Cruz
Department of Agriculture $92,500
USDA Hispanic Serving Institutions Liaison

Financial Aid
Ron Martinez
U.S. Department of Education $19,634,684
PELL

Ron Martinez
U.S. Department of Education $2,166,765
Work Study

Ron Martinez
U.S. Department of Education $837,489
SEOG

Ron Martinez
State of New Mexico $1,490,680
Work Study

Ron Martinez
State of New Mexico $2,295,829
SSIG

Ron Martinez
State of New Mexico $10,057,872
Success

Ron Martinez
State of New Mexico $455,667
NM Scholars

Special Services Program
Juan Candelaria
Department of Education $402,348
Upward Bound Program

Juan Candelaria
Department of Education $317,974
Student Support Services Program

Student Services
Tim Gutierrez
Career Partners $12,060
UNM College Prep Program

Tim Gutierrez
LA Works $60,300
UNM College Prep Program

Tim Gutierrez
HUB Cities Consortium $36,180
UNM College Prep Program

Tim Gutierrez
Mid San Gabriel Valley Consortium $24,120
UNM College Prep Program

Tim Gutierrez
Arizona State University $34,852
UNM Mentoring Institute MGE@MSA

VICE PROVOST FOR RESEARCH

James Gosz
National Science Foundation $1,700,000
New Mexico EPSCOR

Kathryn Vogel/Terry Yates
National Institutes of Health $233,744
Undergraduate Biomedical Research Training at the University of New Mexico

Edward Walters
Department of the Air Force $224,320
IPA: Douglas Dierdorf

Terry Yates
Sandia National Laboratories $980,000
Sandia Tuition Payment Agreement

Terry Yates/Edward Reyes/Donald Natvig
National Institute of General Medical Sciences $553,472
Initiative for Minority Student Development at UNM

Bureau of Business & Economic Research
Dely Alcantara
NM Legislative Council Service $20,000
Analysis of TANF Administrative Data to Determine Success of Economic and Social Strategies of Former TANF Participants
Dely Alcantara  
NM Interstate Stream Commission  $53,000  
Statewide Population and Demographic Study for Regional and State Water Planning

Dolores Busch/Dely Alcantara  
NM Public Defender Department  $20,000  
(NM Public Defenders Office) Public Defender Department Felony Case Analysis Support

Lee Reynis  
NM Department of Finance & Administration  $20,000  
Gross Receipts Tax Impacts of Land Use Proposals

Lee Reynis  
City of Santa Fe  $24,000  
Economic Impact of City of Santa Fe Proposed Growth Rate Ordinance

Lee Reynis  
Air Force Research Laboratory  $115,452  
IPA - Edward Tull

Center for Autonomous Control Engineering  
Mohammad Jamshidi  
NASA - Washington  $372,849  
Integrating the SLA and NeureFuzzy Technique into Advanced Engineering Environments

Center on Alcohol, Substance Abuse, and Addictions  
Patricia Burris-Woodall  
AMC Cancer Research Center  $85,200  
Sunny Days Healthy Ways Grades 6-8 Sun Safety Curriculum

Philip May  
Oregon Research Institute  $207,016  
FAS Prevention through SERVER Training

Philip May  
University of Alaska  $102,554  
Healthy Nations Evaluation

Philip May  
State of Montana  $168,930  
Clinical Evaluation on Fetal Alcohol Syndrome (FAS) for the State of Montana

Philip May  
National Institute on Alcohol Abuse and Alcoholism  $1,501,206  
A Trial of FAS Prevention in American Indian Communities

Philip May  
Department of Justice  $39,045  
Pilot Study Regarding the Interrelationships of Alcohol and Drugs and Crime Among Adult American Indians - A Prevalence and Methodological Study

William Miller  
University of North Carolina  $76,110  
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller  
Behavior Therapy Association  $13,025  
SBIR Research Associate Program

William Miller  
National Institute on Alcohol Abuse and Alcoholism  $151,700  
Alcohol and Drug Abuse Prevention and Treatment Evaluation

William Miller  
National Institute on Alcohol Abuse and Alcoholism  $393,577  
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller  
National Institutes of Health  $260,221  
Moving Motivational Interviewing into Practice

Theresa Moyers  
Department of the Army  $1,336,262  
Motivational Interviewing in the Prevention of Alcohol Abuse

Theresa Moyers  
American Legacy Foundation  $55,948  
Youth Tobacco Evaluation Project

Jerome Romero  
NM Department of Health  $86,000  
A Statewide Fetal Alcohol Syndrome Prevention Program

Natasha Slesnick  
Department of Health & Human Services  $250,000  
Evaluation of Adult Mentoring & Treatment with Homeless Street Youth

Natasha Slesnick/Robert Meyers  
National Institute on Alcohol Abuse and Alcoholism  $559,772  
Outcome of CRA with Homeless Street Youth

Natasha Slesnick  
National Institute on Drug Abuse  $80,473  
Treatment Outcome for Runaway Adolescents
<table>
<thead>
<tr>
<th>Name</th>
<th>Agency</th>
<th>Amount</th>
<th>Project Title</th>
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<tr>
<td>Natasha Slesnick</td>
<td>National Institute on Alcohol Abuse and Alcoholism</td>
<td>$109,808</td>
<td>Family Therapy Outcome for Runaway Adolescents</td>
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<td>Scott Tonigan</td>
<td>National Institute on Alcohol Abuse and Alcoholism</td>
<td>$94,303</td>
<td>Spirituality and AA Practices: 10 Year MATCH Follow Up</td>
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<td>W. Gill Woodall²</td>
<td>AMC Cancer Research Center</td>
<td>$20,082</td>
<td>Arresting Smoking Uptake Using Interactive Multimedia</td>
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<td>W. Gill Woodall²/Everett Rogers/Philip May</td>
<td>Department of Health &amp; Human Services</td>
<td>$449,261</td>
<td>A Randomized Trial of Secondary Prevention of DWI</td>
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<td>Jill Anne Yeagley</td>
<td>NM Children, Youth and Family Department</td>
<td>$12,267</td>
<td>Underage Drinking Prevention</td>
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<td><strong>Center for High Technology Materials</strong></td>
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<td>Steven Brueck⁴, ⁹</td>
<td>Air Force Research Laboratory</td>
<td>$117,766</td>
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<td>IPA - Roderick Devine</td>
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<td>Roderick Devine⁴</td>
<td>Air Force Research Laboratory</td>
<td>$149,986</td>
<td>High Dielectric Constant Oxides for Advanced Micro-Electronics Application</td>
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<td>Jean-Claude Diels⁴, ⁹</td>
<td>Lite Cycle</td>
<td>$50,000</td>
<td>Fundamental Studies of Self-Induced Waveguides in the Atmosphere at Various Wavelengths, Pulse Duration</td>
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<td>Jean-Claude Diels⁴, ⁹</td>
<td>Air Force Office of Scientific Research</td>
<td>$150,000</td>
<td>Fundamental Studies on Light Strings: Equipment Upgrade</td>
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<td>Steve Hersee⁴</td>
<td>Office of Naval Research</td>
<td>$180,000</td>
<td>Improved Nitride-Based NPN HBTs</td>
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Diana Huffaker
National Science Foundation  $73,345
Strained-Compensating Layers in Stacked Quantum Dot Active Regions

Naz Islam
Air Force Office of Scientific Research  $149,995
Model Development and Verification of the CRIPTE Code for Electromagnetic Coupling

Ravinder Jain
University of Colorado  $147,739
Fiber-Laser-Pumped THz Local Oscillator

Luke Lester
Air Force Research Laboratory  $118,656
IPA - Stanley Peplinski

Kevin Malloy
Litton  $20,000
Studies in Quantum Well and Quantum Dot Devices Technologies

Kevin Malloy
BAE Systems  $460,000
Advanced Sensors

Kevin Malloy
Air Force Research Laboratory  $92,787
IPA for Erik Bochove

Thomas Shay
NM State University  $153,883
Lightweight Optical Wavelength Communications without a Laser in Space 1 (LOWCAL)

Thomas Shay
Air Force Research Laboratory  $83,172
IPA

Center for Micro-Engineered Materials
Plamen Atanasov
Army Research Office  $260,000
DEPSCoR - Non-Platinum Electrocatalysts for Fuel Cells

C. Jeffrey Brinker/Gabriel Lopez
Air Force Office of Scientific Research  $250,000
Self-Assembly of Functional Nanostructures

C. Jeffrey Brinker
Xtrana, Inc.  $79,980
Nanoporous Nucleic Acid Binding and Amplification Matrices

C. Jeffrey Brinker
SAGE Electrochromics, Inc.  $30,000
Characterization of Electrochromic Materials
Abhaya Datye
Holl Technologies, Inc. $10,000
CME Membership

Abhaya Datye
Sandia National Laboratories $62,000
Self-Assembled Composite Materials

William Kroenke
Los Alamos National Laboratory $10,000
SAXS Analysis

Ronald Loehman
NASA - AMES Research Center $34,988
Advanced Thermal Protection Materials based on Ultra High
Temperature Ceramics

Anthony Malanoski
Sandia National Laboratories $100,000
Modeling of Interdacial Phenomena

Yi Yang
MID Dakota Corp. $40,000
Smart Coating/Sensor Blankets for Health Monitoring

Division of Government Research

James Davis
Carfax, Inc. $9,950
Accident Data Agreement

James Davis
Behavioral Health Research Center of the Southwest $3,000
Drive-Up Window Address File

James Davis
Dona Ana County $26,000
Prevention Research Analyst

James Davis
NM Department of Finance & Administration $32,852
Local DWI Grant Program Statewide Evaluation

James Davis
Judy Hendricks Consultants $8,300
Statistical Data Analysis Service

James Davis
NM Taxation and Revenue Department $9,000
Administrative Hearing Data Analysis - FY02

James Davis
NM Traffic Safety Bureau $311,000
Traffic Safety Problem Identification and Information
Program

High Performance Computing, Education
and Research Center

Paul Alsing
Fermi Laboratory $11,205
Parallelization of Space Charge Codes

Thomas Caudell
Sandia National Laboratories $12,419
Graphic Visualization

Frank Gilfeather
Defense Information Systems Agency $5,000
Minority Institutions Technology Support Services (MITSS)

Frank Gilfeather
Sandia National Laboratories $45,000
Development of the Spice MP Parallel Architecture

Frank Gilfeather
Boeing Company $75,000
AEOS

Frank Gilfeather
Air Force Research Laboratory $63,637
IPA - Dave Tyler

Frank Gilfeather /Brian Smith/Robert Ballance
IBM Corporation $249,999
IBM Briefing Center

Frank Gilfeather
Air Force Research Laboratory $75,604
Starfire Optical Range Support

Frank Gilfeather
Air Force Research Laboratory $24,375
IPA - Diego Pierrottet

Frank Gilfeather
Air Force Research Laboratory $163,242
Laser Remote Optical Sensing Project Support

Frank Gilfeather
Air Force Research Laboratory $94,246
IPA - Dr. Andrew Pineda

Frank Gilfeather
Office of Naval Research $234,800
IPA - Ted Sheppard

Frank Gilfeather
Air Force Office of Scientific Research $119,677
IPA - Suzanne Cully
Frank Gilfeather
Air Force Research Laboratory $58,134
Geo Color Photometry

Frank Gilfeather
Air Force Research Laboratory $101,888
IPA - Paul Alsing

Frank Gilfeather
Air Force Research Laboratory $69,113
IPA - Ahmed Lobad

Frank Gilfeather
University of Illinois $680,000
Partnerships for Advanced Computational Infrastructure (PACI)

Frank Gilfeather
Air Force Research Laboratory $20,920
High Performance Computational Support of Department of Defense Projects

Frank Gilfeather
Defense Information Systems Agency $5,000
Minority Institutions Technology Support Services (MITSS)

Stuart Jeffries
NASA - Washington $118,680
Helioseismic Metrology

Stuart Jeffries
National Science Foundation $436,137
Mapping the Sound Speed Structure of the Sun’s Atmosphere

Stuart Jeffries
University of Arizona $27,491
The Development of Algorithms to Determine the Instantaneous Atmosphere Wave Front

Bernard Moret/David Bader
National Science Foundation $145,871
Algorithms for Irregular Discrete Computations of SMP’s

Andrew Pineda
Mission Research $7,861
Basic and Advanced Development of Generic Electronics Research for Space (BADGERS)

Candace Shirley
IBM Corporation $21,600
Parallel Programming Training

David Tyler/Sudhakar Prasad
Air Force Office of Scientific Research $529,556
Advanced Concepts in Space Situational Awareness

Industrial Security Department
Barbara Daniels
Sandia National Laboratories $5,000
ICENES 2002 (11th International Conference on Emerging Nuclear Energy Sources)

Gregory Hallstrom/Barbara Daniels
Department of Defense $15,500
UNM ISD: Security Support for HEL-JTO

Latin American and Iberian Institute
Theo Crevenna
Peace Corps $16,456
Strategy Contract for Peace Corps Recruitment

Gladis Maresma
Various $25,155
Seminar on Leadership in Public and Private Sectors

Gladis Maresma
Asociacion Colombiana del Administradores Publicos $5,321
Seminar on “Gobierno Y Gerencia Publica” for Professionals from Colombia

William Stanley
Tinker Foundation, Inc. $15,000
Tinker Field Research Grant for the Latin American and Iberian Institute

William Stanley
Department of Education $433,172
New Mexico Consortium for Latin American Studies: National Resource Centers and Fellowships Program for Language and Area Studies

Microelectronics Research Center
Kenneth Hass
PicoDyne, Inc. $20,000
ULP FPGA Development Plan

Gary Maki
Concise Logic, Inc. $39,276
Sterling Library Development and Resynthesizer Assistant

Gary Maki
University of California-Davis $126,130
A Unified Approach to the Integration of Coding, Diversity, Equalization and ARQ in Wireless Networks
Southwest Hispanic Research Institute

Maria Delores Gonzales
Witter Bynner Foundation for Poetry  $14,355
“Recitales y Talleres”: Revitalization of Spanish as a Heritage Language through Bilingual Poetry

Phillip Gonzales
National Endowment for the Humanities  $25,481
Expressive Culture in the Hispanic Southwest: Curriculum, Research and Retentions at an Hispanic-Serving Institution of Higher Education