6-1-2003

Contract and Grant Awards Fiscal Year 2003

Office of the Vice President for Research

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I invite you to read this report *Contract & Grant Awards, fiscal year 2003*, which lists contract and grant (C&G) awards received by the University of New Mexico (UNM) during the period from July 1, 2002 - June 30, 2003 (FY03). These awards represent new funds that were acquired during FY03 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 FY03 total $255.7M, of which $139.2M is attributed to the main campus and $116.5M 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
## STATISTICS SUMMARY

Contract and Grant Awards and Funding Sources FY03

### Table 1a

<table>
<thead>
<tr>
<th>Total C&amp;G Awards</th>
<th>Percentage of Total C&amp;G Awards</th>
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<tbody>
<tr>
<td>Total C&amp;G Awards: UNM</td>
<td>$255.7M</td>
</tr>
<tr>
<td>Total C&amp;G Awards: Main Campus</td>
<td>$139.2M (54%)</td>
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<tr>
<td>Total C&amp;G Awards: HSC</td>
<td>$116.5M (46%)</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</th>
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<tr>
<td>[Total: $255.7M]</td>
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<tr>
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<td>Other</td>
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### Table 1c

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (Main Campus)</th>
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<tr>
<td>[Total: $139.2M]</td>
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<tr>
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<td>Federal</td>
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### Table 1d

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<tr>
<th>Source of C&amp;G Awards (HSC)</th>
<th>Percentage of Total C&amp;G Awards</th>
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<tbody>
<tr>
<td>[Total: $116.5M]</td>
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<td>State of New Mexico</td>
<td>11%</td>
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<tr>
<td>Other</td>
<td>12%</td>
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Department Appointments/Notation Guide

1 Chemical and Nuclear Engineering
2 Civil Engineering
3 Computer Science
4 Electrical and Computer Engineering
5 Mechanical Engineering
6 Chemistry
7 Communication and Journalism
8 Mathematics and Statistics
9 Physics and Astronomy
10 Psychology
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12 Cell Biology and Physiology
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**ANDERSON SCHOOLS OF MANAGEMENT**

- **William Bullers**
  - Sandia National Laboratories  $11,154
  - Team Software Process Methodology

- **Jacqueline Hood**
  - NM Highway and Transportation Department  $46,400
  - Transportation Research Projects

- **Jacqueline Hood**
  - NM Highway and Transportation Department  $15,000
  - Staffing Plan Database

- **Jacqueline Hood**
  - NM Highway and Transportation Department  $10,000
  - Economic Benefits of State Government Employment

- **Jacqueline Hood**
  - NM Highway and Transportation Department  $51,400
  - Integrated Transportation Design

- **Leslie Oakes**
  - NM Highway and Transportation Department  $1,679
  - NM 44 Research Project

- **Andres Salazar**
  - Kauffman Ewing Marion Foundation  $50,000
    - Kauffman Collegiate Entrepreneurial Initiative

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

**School of Public Administration**

- **Bruce Perlman**
  - NM Department of Labor  $36,882
    - NM Hardmark Program Evaluation

- **Roli Varma**
  - Sloan Alfred P. Foundation  $40,000
    - Out of the Mix: Native Americans in Information Technology

- **Roli Varma/Deepak Kapur**
  - National Science Foundation  $245,328
    - Cross-Ethnic Differences in Undergraduate Women’s Preference for IT

- **Roli Varma**
  - National Science Foundation  $43,073
    - New Immigrants: Science and Engineering in the U.S.

**SCHOOL OF ARCHITECTURE AND PLANNING**

- **Mark Childs**
  - NM Economic Development Department  $1,000
    - Bernalillo Housing

- **Mark Childs**
  - NM Endowment for the Humanities  $1,550
    - Public Art and Civic Space Lecture

- **Mark Childs**
  - NM Economic Development Department  $2,500
    - Clovis Main Street

- **Mark Childs**
  - City of Socorro  $2,500
    - Plaza Area Revitalization Project

- **Mark Childs**
  - City of Aztec  $3,500
    - Aztec Study

- **Teresa Cordova**
  - Larkin Group NM Inc.  $25,394
    - Isleta Boulevard Reconstruction Project

- **Teresa Cordova**
  - Dolan and Domenici, P.C.  $78,410
    - Far South Valley Water Extension Project Pajarity Trunk Public Involvement Program

- **Teresa Cordova**
  - ASCG Inc. of New Mexico  $60,400
    - Isleta Blvd. Phase II, Public Involvement Program

- **Iyengar Kuppaswamy**
  - Rebuild New Mexico  $12,600
    - Architectural Support for the Development of Codes and Standards for Architectural Surety Team of Rebuild New Mexico

**COLLEGE OF ARTS AND SCIENCES**

- **Laura Crossey/Viola Florez**
  - NM State University  $30,000
    - New Mexico Collaborative for Excellence in Teacher Preparation

- **Douglas Earick**
  - NM State University  $67,826
    - New Mexico CTEP Follow-On Evaluation
American Studies
Amanda Cobb
National Endowment for the Humanities  $24,000

Anthropology
Jane Buikstra
National Science Foundation  $11,931
Identity and Conquest: Population History of the Chachapoyas from Northern Peru

Kim Hill/Robert Walker
National Science Foundation  $10,000
Dissertation Improvement: Skill Investment and Subsistence Activities Among the Maku-Nakeb

Bruce Huckell/Karl Benedict
National Science Foundation  $4,357
Doctoral Dissertation: Settlement and Subsistence in the Western Anasazi Core Area: Development and Assessment of a Risk Response Model

Ana Hurtado
Fogarty International Center  $62,550
Health and Economic Productivity in Rural Paraguay

Basia Irland/Beverly Singer
Bureau of Reclamation/Department of the Interior  $3,000
Rainwater Harvesting Project

Hillard Kaplan
National Science Foundation  $19,400
Growth Development, Aging and Sociality Among the Tsimane of Bolivia

Robert Leonard
NM Cultural Affairs Office  $1,500
Phylogenetic Ceramic Analysis

Joseph Powell
University of Arkansas  $9,570
Carniometric Analysis of Predynastic Human Remains from Heirakonpolis Cemetery HK43

Ann Ramenofsky
McCune Charitable Foundation  $11,000
The San Marcos Metallurgy Project

Lisa Rapaport
National Institute of Mental Health  $29,106
Development of Golden Lion Tamarin Foraging Behavior

Mari Lyn Salvador
National Endowment for the Humanities  $83,500
Alfonso Ortiz Center for Intercultural Studies

Anne Stone
National Science Foundation  $2,103
Y-Chromosome Diversity in the Genus Pan

Biology
Coenraad Adema
National Institute of Allergy and Infectious Diseases/NIH/DH  $249,700
Anti-Pathogen Responses in Biomphalaria glabrata

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

Michelle Baker
Veterans Affairs Research Laboratories  $44,200
IPA

James Brown
NM Game and Fish Department  $4,000
Strategies of Roost Utilization for the Biogeography and Conservation of Temperate Bats
James Brown  
National Science Foundation  $120,000  
LTREB: Experimental Manipulation and Monitoring of the Chihuahuan Desert Ecosystem at Portal, AZ

Scott Collins/James Gosz/Robert Parmenter/William Pockman/Blair Wolf  
National Science Foundation  $708,000  
Sevilleta LTER: Long Term Ecological Research in a Biome Transition

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

Richard Cripps  
American Heart Association  $55,000  
Molecular and Genetic Analysis of Heart Muscle Remodeling in Drosophila

Clifford Dahm  
Environmental Protection Agency  $8,713  
Effects on Flooding and Nitrogen Availability on Riparian Vegetation in Arid Ecosystems: Mechanisms Driving Non-native Species Invasions

Clifford Dahm  
University of Alabama  $250,500  
IGERT: Freshwater Graduate Studies Link Fundamental Science with Applications through Integration of Ecology, Hydrology, and Geochemistry in Regions with Contrasting Climates

William Dunmire  
Summerlee Foundation  $2,300  
Maps and Design for Book on Plants from Spain

William Gannon  
U.S. Fish and Wildlife Service/Department of the Interior  $5,000  
Improved Collection Housing of Canis lupus baileyi

James Gosz/James Brown/Donald Duszynski/Ann Evans  
National Science Foundation  $54,502  
Sevilleta LTER II: Biome-level Constraints on Population, Community, and Ecosystem, Responses to Climate Fluctuations

James Gosz  
Northern Arizona University  $62,896  
Cross-site Contrasts of Global Change and Ecotonal Dynamics; Relationships Among Abiotic Stress and Positive and Negative Interaction

Sara Gottlieb  
Bureau of Reclamation/Department of the Interior  $195,960  
Upper Colorado River Basin Ichthyofaunal Research

Kristine Johnson  
United States Forest Service  $27,000  
USFS Region 3 Internet Web Site

Kristine Johnson  
Bureau of Reclamation/Department of the Interior  $33,000  
Southwestern Willow Flycatcher Nest Success, Cowbird Parasitism, and Habitat Characteristics at the Pueblo of Isleta, NM

Kristine Johnson  
NM Game and Fish Department  $22,600  
Ground Truthing of Black-Tailed Prairie Dog Towns

Kristine Johnson  
Western National Parks Association  $7,500  
Biology and Occurrence of the Capulin Alberta Arctic Butterfly

Kristine Johnson  
Army Medical Research and Material Command  $81,626  
Bird and Invertebrate Studies at Holloman Air Force Base

Kristine Johnson  
National Park Service/Department of the Interior  $5,000  
NM Southern Plains Network Inventories

Eric Loker  
National Institute of Allergy and Infectious Diseases/NIH/DH  $157,966  
Evolution of Schistosoma mansoni and Its Snail Hosts

Eric Loker  
National Institute of Allergy and Infectious Diseases/NIH/DH  $245,211  
Biology of Trematode-Snail Associations

Eric Loker  
Department of Agriculture  $12,800  
Biomphalaria in Egypt: Understanding the Changing Biology of the Snails that Transmit Schistosomiasis

Diane Marshall/Jerusha Reynolds  
Arizona State University  $18,461  
Dissertation Improvement: Gene Flow in Fragmented Plant Populations

William Michener  
National Science Foundation  $100,000  
Resource Discovery Initiative for Field Station

William Michener  
National Science Foundation  $948,248  
Enabling the Knowledge Web for Biodiversity and Ecological Informatics

Robert Miller  
National Science Foundation  $100,000  
Structure and Evolution of the MHC in a Model Marsupial
<table>
<thead>
<tr>
<th>Name</th>
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<tr>
<td>Bruce Milne</td>
<td>University of Colorado</td>
<td>$28,937</td>
<td>Collaborative Research: Scaling and Allometry in River Networks: Coupling Rainfall, Topography and Vegetation with Hydrological Extremes</td>
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<td>Manuel Molles</td>
<td>National Science Foundation</td>
<td>$6,000</td>
<td>CRB Flooding Regime and Restoration of Riparian Ecosystem Integrity</td>
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<td>Esteban Muldavin/Thomas Budge</td>
<td>National Park Service/Department of the Interior</td>
<td>$59,729</td>
<td>Valles Caldera National Preserve Vegetation Map</td>
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<td>Esteban Muldavin</td>
<td>NM Military Affairs Department</td>
<td>$106,900</td>
<td>New Mexico Army National Guard Biological Resources Management Program and Information Supplement</td>
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<td>Esteban Muldavin</td>
<td>Bureau of Reclamation/Department of the Interior</td>
<td>$15,000</td>
<td>River Bar Vegetation Monitoring in the Middle Rio Grande</td>
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<td>Esteban Muldavin</td>
<td>National Park Service/Department of the Interior</td>
<td>$238,476</td>
<td>Bandelier National Monument Vegetation Mapping Project</td>
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<td>Robert Parmenter</td>
<td>National Science Foundation</td>
<td>$49,999</td>
<td>Invasion and Establishment Dynamics of West Nile Virus in the Rio Grande Valley of New Mexico, Texas and Colorado</td>
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<td>Robert Parmenter</td>
<td>Los Alamos National Laboratory</td>
<td>$1,834</td>
<td>SPLASH Modeling for Los Alamos National Laboratory</td>
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<tr>
<td>William Pockman</td>
<td>Duke University</td>
<td>$20,000</td>
<td>The Contribution of Deep Roots to Whole Plant Water Relations and Xylem Transport</td>
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<td>Felisa Smith</td>
<td>National Science Foundation</td>
<td>$70,000</td>
<td>Influence of Late Quaternary Climate Change on the Ecology of Small Herbivores</td>
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<td>Howard Snell</td>
<td>Charles Darwin Foundation</td>
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<td>Alexandra Snyder</td>
<td>Bureau of Reclamation/Department of the Interior</td>
<td>$45,110</td>
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<td>Stephen Stricker</td>
<td>National Science Foundation</td>
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<tr>
<td>Cristina Takacs-Vesbach</td>
<td>National Science Foundation</td>
<td>$23,136</td>
<td>A Microbial Inventory of the Greater Yellowstone Ecosystem Thermal Features</td>
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<td>Philip Tonne</td>
<td>NM Energy, Minerals and Natural Resources Department</td>
<td>$6,000</td>
<td>Federally Listed Rare Plant Surveys</td>
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<tr>
<td>Philip Tonne</td>
<td>National Park Service/Department of the Interior</td>
<td>$17,112</td>
<td>Carlsbad Caverns Rare Plant Surveys 2003</td>
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<tr>
<td>Thomas Turner</td>
<td>National Science Foundation</td>
<td>$6,000</td>
<td>CAREER: Museum-based Approaches to Ecology and Evolution of Aquatic Systems</td>
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<tr>
<td>Thomas Turner</td>
<td>NM Game and Fish Department</td>
<td>$72,000</td>
<td>Conservation Genetics of Rio Grande Silvery Minnow</td>
</tr>
<tr>
<td>Robert Waide/James Brunt/William Michener/John VandeCastle</td>
<td>National Science Foundation</td>
<td>$151,982</td>
<td>A Proposal for the Network Office of the U.S. Long-Term Ecological Research Network from an Association of Institutions</td>
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<tr>
<td>Robert Waide</td>
<td>University of Puerto Rico</td>
<td>$74,530</td>
<td>Climate Change Studies in the Caribbean 02-03</td>
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<tr>
<td>Robert Waide</td>
<td>University of California, San Diego</td>
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<td>NPACI Program: Earth Systems Sciences Thrust</td>
</tr>
<tr>
<td>Margaret Werner-Washburne</td>
<td>National Institute of General Medical Sciences</td>
<td>$367,500</td>
<td>A Compendium of Gene Expression in Stationary Phase</td>
</tr>
</tbody>
</table>
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National Science Foundation  $190,001  
Analysis of Exit from Stationary Phase in Yeast; Gene Expression and Its Consequences

Carleton White  
Forest Service  $11,961  
Compensatory Nitrogen Inputs to Terrestrial Ecosystems Following Catastrophic Forest Fire

Blair Wolf  
National Science Foundation  $306,000  
Columnar Cacti, A Critical Resource for Avian Consumers? Quantifying Avian Community Responses and Nutrient Fluxes

Blair Wolf  
National Science Foundation  $35,000  
Research Starter Grant

Terry Yates/Gerardo Suzan  
National Science Foundation  $26,614  
Habitat Fragmentation and the Responses of Hantavirus Host Communities in Panama: A Test of the Dilution Effect Hypothesis

Terry Yates  
Centers for Disease Control and Prevention/DHHS  $303,370  
Longitudinal Studies of Rodent Reservoirs of Hantaviruses in the Southwestern United States

Chemistry

Dana Brabson  
Applied Research Association, Inc.  $6,700  
Hydrogen Azide: Properties and Generation

Jim Brozik  
SAIC  $12,681  
Optical and Photomechanical Properties in Low Dimensional Layered Materials and Thin Films

Jim Brozik  
SAIC  $75,690  
Novel Optically Addressable Active Optic Corrections for Reconnaissance: DII-NRO

John Engen  
NM State University  $60,000  
Protein Folding/Refolding during Mitochondrial Import

Kuangchiu Ho  
Arizona State University  $756  
A Study of Capsaicin-HSA Binding Constant

Debra Dunaway Mariano  
Boston University  $110,250  
Structural and Mechanistic Studies of Phosphonatase

Debra Dunaway Mariano  
National Institute of General Medical Sciences  $225,000  
Mechanism and Inhibition of Pyruvate Phosphate Dikinase

Center for Advanced Studies

James Brown/Bruce Milne  
National Science Foundation  $101,674  
Scaling of Biodiversity: Physical and Biological Foundations of Ecological Principles

Ivan Deutsch/Paul Alsing  
National Science Foundation  $40,000  
Quantum Control and Chaos of Entangled Spinor Wavepackets

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

Sudhakar Prasad  
Air Force Office of Scientific Research  $33,164  
Information Theoretic Studies of Image Formation, Detection and Processing
David Keller  
Sandia National Laboratories  $25,000  
Investigation and Modeling of Methods to Improve Resolution in IR Imaging

David Keller/Jim Brozik  
National Institute of General Medical Sciences  $263,111  
Mechanics and Mechanisms of HIV Reverse Transcriptase

Richard Kemp  
Sandia National Laboratories  $69,000  
Sulfur Management for Automotive Catalysts

Richard Kemp  
National Science Foundation  $420,000  
Fixation of CO2 for Use in Radiopharmaceuticals

Martin Kirk  
National Institute of Diabetes and Digestive and Kidney Disease  $46,420  
Spectroscopic Studies of Thiolate Donors in Mo Enzymes

Martin Kirk  
National Institute of General Medical Sciences  $261,473  
Spectroscopic Studies of Molybdoenzymes and Models

Martin Kirk/David Tierney  
National Science Foundation  $306,691  
Acquisition and Construction of a Combined X-Band/Q-Band CW EPR/ENDOR Spectrometer

Patrick Mariano  
National Institute of General Medical Sciences  $241,732  
Novel Approaches to Alkaloid Synthesis

Patrick Mariano  
National Science Foundation  $122,000  
Preparative Electron Transfer Photochemistry FY02-05

Thomas Niemczyk  
Sandia National Laboratories  $47,324  
Determination of Type III Desiccant Absorption Isotherms

Robert Paine  
INEL  $38,216  
Development of Hano Composite Chelators

Robert Paine  
National Science Foundation  $33,615  
Ring and Cage Assemblies for Main Group Elements

Robert Paine  
PG Research Foundation, Inc.  $57,054  
Development of New Imidophosphonanes

David Tierney  
ACS Petroleum Research Fund  $17,500  
A Comprehensive Spectroscopic Approach to Structure and Bonding in High-spin CO(II) Systems

See also: Center for Micro-Engineered Materials

Communication and Journalism
W. Gill Woodall  
Cooper Institute - Denver  $18,021  
Internet: A Change Agent for Rural Multicultural Adults

W. Gill Woodall  
Cooper Institute - Denver  $129,835  
Internet: A Change Agent for Rural Multicultural Adults

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

Earth and Planetary Sciences
Yemane Asmerom  
Department of Energy  $75,069  
Field-Scale In-situ Measurements of Vadose Zone Flow and Transport

John Bloch  
National Science Foundation  $34,314  
Collaborative Research: Paleoenvironment and Paleoecology of a Late Cretaceous, High-Latitude Locality on Devon Island

Adrian Brearley  
NASA - Washington  $95,000  
Formation and Alteration Behavior of Chondritic Materials

Adrian Brearley  
NASA - Washington  $58,638  

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

Michael Campana  
University of Notre Dame  $9,000  
An REU Site on Water Resources in Developing Countries

Laura Crossey/Karl Karlstrom  
National Science Foundation  $49,997  
Geoscience Education at the Grand Canyon: Integrating Research and Education Through the Trail of Time Exhibit

Laura Crossey  
NM State University  $5,000  
New Mexico Alliance for Minority Participation; State Funds

Laura Crossey  
NM State University  $123,170  
New Mexico Alliance for Minority Participation - A and S
Maya Elrick
National Science Foundation  $20,277
Collaborative Research: Milankovitch - Scale Time Resolution in Growth Strata to Determine Rates and Kinematics of Foldings

Tobias Fischer
National Science Foundation  $15,000
Field Workshop on the Chemistry and Flux of Volcanic Volatiles: Costa Rica and Nicaragua

Tobias Fischer
National Science Foundation  $149,916
Collaborative Research: Constraining the Colatile and Slab Flux in the Izu-Bonin- Mariana MARGIN

Tobias Fischer
American Society for Engineering Education  $13,647
National Defense Science and Engineering Graduate Fellowship

John Geissman
National Science Foundation  $38,588
Collaborative Research: Origin of High Magnetic Remanence in Fault Pseudotachylites

John Geissman
National Science Foundation  $121,185
Upgrade to the Superconducting Rock Magnetometer and Acquisition of a High-Sensitivity Susceptibility System, Paleomagnetism Laboratory

John Geissman
U.S. Geological Survey/Department of the Interior  $10,000
EdMap

John Geissman/Jane Selverstone
National Science Foundation  $93,282
Collaborative Research: Deformation Rates and Kinematics of Ancient and Active Displacement Transfer, Central Walker Lane, Western Great Basin

David Gutzler
National Oceanic and Atmospheric Administration  $39,987
Climatic Factors Modulating Warm Season Precipitation in Southwest North America

Karl Karlstrom
National Science Foundation  $14,850
Collaborative Research: Tectonic Geomorphology of the Grand Canyon: Testing a Hypothesis for Differential Incision Due to Quaternary Slip on the Hurricane-Toroweap Fault System

Karl Karlstrom/Grant Meyer/Mousumi Roy
National Science Foundation  $75,000
Collaborative Research: Lithospheric Structure and Evolution of the Rocky Mountains

Victor Polyak/Yemane Asmerom
National Science Foundation  $181,574
Holocene Climate Change for the Southwestern United States from Annual Banding in Stalagmites

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

Jane Selverstone/Adrian Brearley/Zachary Sharp
National Science Foundation  $194,652
Mantle and Crustal Xenoliths of the Puerco Necks, New Mexico: Constraints on Lithospheric Evolution at the Boundary

Zachary Sharp
National Science Foundation  $36,188
Acquisition of Automated Peripherals for the Stable Isotope Laboratory, UNM

Zachary Sharp/Jane Selverstone/Adrian Brearley
National Science Foundation  $131,895
Tectonic and Metamorphic Implications for High Cl-contents in Serpentinites

Zachary Sharp
National Science Foundation  $50,959
An Oxygen Isotope Study of Aluminum Silicate ‘Triple Point’ Rocks

Huifang Xu
Sandia National Laboratories  $24,990
Structural Investigation of Nanostructured Composite Materials

Huifang Xu
Sandia National Laboratories  $26,640
Transmission Electron Microscopy Investigation of Mesoporous Materials

Earth Data Analysis Center
Shirley Baros
Sandia National Laboratories  $19,995
GIS and ArcIMS Support Services for Integrated Transportation Analysis ITA

Shirley Baros
NM Health Policy Commission  $12,000
Geographic Access Data Base
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<td>Cooperative Transboundary Water Resources Database Development on the US/Mexico Border</td>
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<td>Sustainability of Water Resources in Semi-Arid Regions</td>
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<td>Janie Chermak/David Brookshire/Catherine Krause</td>
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<td>Visions for the American West</td>
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<td>Chad Black</td>
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<td>$14,760</td>
<td>Gender and Ethnicity in Trans-Independence Ecuador, 1750-1850</td>
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<td>Jennifer Denetdale</td>
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<td>$35,000</td>
<td>Multiple Perspectives on the Navajo Past: Reclaiming Chief Manuelito and Juanita, 1868 to Present</td>
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Richard Robbins  
Department of Education  $14,000  
A Guest at The Banquet: Vladimir Fedorovich Dzhunkovski in His Times

Virginia Scharff  
New Mexico Endowment for the Humanities  $4,000  
Heating Up: Coming to Terms with Climate Change in the Southwest

Tiffany Thomas  
Department of Education  $18,455  
From Bomba to Zanja: Prostitution, Race, and National Identity in Havana, 1880 - 1930

Institute for Medieval Studies
Helen Damico/Susan Patrick  
NM Endowment for the Humanities  $2,000  
Outreach Seminar to Secondary School Teachers: Teaching Medieval History, Literature, and Song with Modern Technology

Timothy Graham  
NM Endowment for the Humanities  $7,000  
Barbarian Europe: The Creation of Civilization

Timothy Graham  
NM Endowment for the Humanities  $750  
Seminar on Medieval Science and Medicine: Medieval Hospitals, Leper Houses and Leprosy

Institute of Meteoritics
Carl Agee  
NASA - Houston  $231,450  
High Pressure Laboratory

Carl Agee  
NASA - Houston  $164,950  
Experimental Studies of Planetary Magmas at High Pressure

Lars Borg  
NASA - Washington  $100,000  
Geochronology of Planetary Materials: A Petrologic Approach

Horton Newsom  
University of California, Los Angeles  $5,000  
DAWN Mission Educational Activities

Horton Newsom  
Southwestern Indian Polytechnic Institute  $37,225  
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

James Papike/Rhian Jones  
NASA - Houston  $245,000  
Microbeam Studies of Planetary Materials

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

Robert Reedy  
University of Arizona  $160,000  
Mapping Martian Elemental Compositions Using Gamma Rays and Neutrons

Charles Shearer  
NASA - Washington  $60,000  
Behavior of Volatiles during Shock of Martian Basalts

Charles Shearer  
Los Alamos National Laboratory  $24,100  
Behavior of Th and Sm in Planetary Magmatic and Surface Environments: Extending Remotely Senses Chemical Data to Better Understand Planetary Evolution

Linguistics
Phyllis Wilcox  
NM Department of Education  $6,480  
Native American Sign Language Interpreter Support

Phyllis Wilcox  
University of Arkansas  $4,000  
RSA Region VI Interpreter Training Project

Mathematics and Statistics
Edward Bedrick/Timothy Hanson  
University of Puerto Rico  $85,098  
Subproject III - CREST: Multimodality in Body Size: An Integrative Approach to Understand the Effect of Forest Fragmentation on Tropical Animal Assemblages

Charles Boyer/Krzysztof Galicki  
National Science Foundation  $104,959  
Contact Geometry, Fano Orbifolds and Einstein Metrics

Alexandru Buium  
National Science Foundation  $48,000  
Fermat Adeles and Differential Modular Forms
Sam Efroimovich  
National Science Foundation  $167,805  
Theory and Applications of Sharp Nonparametric Estimation and Learning

James Ellison  
Department of Energy  $145,000  
Investigations of Beam Dynamics Issues at Current and Future Accelerations

Krzysztof Galicki  
National Research Council  $8,100  
Sasakian 5-Manifolds, Calabi-Yau Cones, and Contact Structures

Thomas Hagstrom  
National Science Foundation  $128,190  
Numerical Methods for Multi-Scale Problems in Wave Propagation

Todd Kapitula  
National Science Foundation  $134,301  
Waves in Hamiltonian Systems with Applications in Nonlinear Optics and BECs

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

Laura Salter  
National Center for Genome Resources  $21,684  
GENEX Data Analysis and Visualization Tool Development

Stanly Steinberg  
National Science Foundation  $30,000  
Workshop on Mimetic Discretization of Continuum Mechanics

Alexander Stone  
Air Force Research Laboratory  $80,666  
IPA

Deborah Sulsky  
National Science Foundation  $413,006  
CMG: Collaborative Research on Multi-scale Predictions of Arctic Ice Motion, Including Lead Orientation and Opening

Deborah Sulsky  
Applied Research Association, Inc.  $42,812  
Material Failure in MPM

Tim Warburton  
Sandia National Laboratories  $44,763  
High Order Finite Methods for Solution of Partial Differential Equations

**See also: Center for High Performance Computing**

**Maxwell Museum of Anthropology**

Garth Bawden  
National Science Foundation  $12,000  
The Process of Agricultural Transformation Among the Coastal Osmore Springs of Southern Peru

Patricia Cyman  
Albuquerque Public Schools  $2,500  
Educational Outreach Programs

Bruce Huckell  
University of Arizona  $23,547  
Archeological and Geological Research at Boca Negra Wash

Bruce Huckell/J. David Kilby  
National Science Foundation  $11,215  
Doctoral Dissertation: Clovis Technological Organization, Understanding Technological Strategies through Cached Assemblages

**Office of Contract Archeology**

Richard Chapman  
NM Highway and Transportation Department  $7,474  
Data Recovery at LA 43769 near Glenwood, New Mexico

Richard Chapman  
NM Highway and Transportation Department  $56,216  
Data Recovery at LA 43769; Analysis and Final Report

Richard Chapman  
Army Corps of Engineers  $266,971  
Natural and Cultural Landscapes Conservation Plan at Ft. Wingate, New Mexico

Richard Chapman  
NM Highway and Transportation Department  $34,342  
Archeological Monitoring of Tree Thinning at 71 Sites near Reserve and Datil, New Mexico

Richard Chapman  
Isleta Pueblo  $26,000  
Damage Assessment of Certain Sites

Richard Chapman  
Shell Pipeline Company  $374,929  
Compliance Documentation for 406 Mile Long Pipeline
Richard Chapman
NM Highway and Transportation Department $22,823
Fence and Gate Replacement Survey, US 380

Richard Chapman
Bureau of Land Management/Department of the Interior $22,655
Cultural Resources Data Sharing–Office Support, Taos Field Office

Richard Chapman
Shell Pipeline Company $29,555
Out-of-Scope Services: Bisti to Bloomfield Site Updates and Pipeline Re-Routes and Site Testing in Texas-Fieldwork

Richard Chapman
Army Corps of Engineers $13,910
Archeological Test Excavations for New Wingate Elementary School Construction

Richard Chapman
Museum of New Mexico $32,451
Analysis and Reporting, NM 22 Archeological Project

William Doleman
Wilson and Company $2,904
Cultural Resources Survey and Evaluation, NVCSS Area K

William Doleman
USA Cable $2,904
Technical Archeological Support for Crash Site Investigations

William Doleman
USA Cable $2,831
Technical Archeological Support for Crash Site Investigations

William Doleman
USA Cable $1,899
Technical Archeological Support for Crash Site Investigations

William Doleman
Bureau of Land Management/Department of the Interior $10,499
Berino Tract - Class III Survey and Reporting

William Doleman
MPH Entertainment $7,498
Foster Ranch Project: Forensic Analysis Consulting - HMUOs and Soil Samples

William Doleman
Southwest Contractors, Inc. $2,838
Cultural Survey of Family Dollar Store, 86th and Central NW

William Doleman
Johnson Controls $5,601
Archeological Survey, Four Lots on Isleta Pueblo

Patrick Hogan
Bureau of Land Management/Department of the Interior $7,143
Class III Survey of Wildhorse Subdivision Fuel Break, T.O. 42

Patrick Hogan
Bureau of Land Management/Department of the Interior $10,301
El Malpais Interpretive Projects, Field Inventory, Evaluation, and Reporting

Patrick Hogan
NM Military Affairs Department $32,682
Documentation of NMARNG Historic Buildings and Preparation of Economic Analysis Procedures

Patrick Hogan
NM Military Affairs Department $56,996
Test Excavations to Determine National Register Eligibility of Selected Sites in the Camel Tracks Training Area

Patrick Hogan
NM Military Affairs Department $66,341
Technical Assistance for Consultations to Identify Native American Cultural and Sacred Sites in NMARNG Training Area

Patrick Hogan
Bureau of Land Management/Department of the Interior $6,275
Box Lake Data Recovery

Patrick Hogan
Bureau of Land Management/Department of the Interior $12,703
Editing of Fort Craig Field School Report

Patrick Hogan
NM Military Affairs Department $384,280
Archeological Data Recovery for NMARNG Camel Tracks Training Area Road Corridors

Patrick Hogan
Salt River Project $10,000
Historical Overview for Fence Lake Project, Arizona

Philosophy
Russell Goodman
National Endowment for the Humanities $154,001
Ralph Waldo Emerson at 200: Literature, Philosophy, Democracy
Amy Schmitter  
Stanford Humanities Center  $35,000  
Fellowship - Stanford

George Schueler  
National Endowment for the Humanities  $5,000  
The Objectivity of Practical Reason

Physics and Astronomy

Harjit Ahluwalia  
National Science Foundation  $11,843  
Galactic Cosmic Ray Modulation Studies at High Rigidities

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

Stephen Boyd  
NASA - Washington  $135,768  
Neutron High Energy Particle Detection with Cryogenics Calorimeters

John Brandt  
Jet Propulsion Lab  $12,840  
The Planetary Astronomy Program/Management Operations Working Group

Kevin Cahill  
Center for Information Technology  $42,000  
IPA

Carlton Caves  
Office of Naval Research  $150,000  
Quantum Entanglement and High-Precision Measurements

Ivan Deutsch/Carlton Caves  
Army Research Office  $100,000  
Fundamental Studies of Quantum Information Processing with Neutral Atoms

Ivan Deutsch  
Los Alamos National Laboratory  $12,363  
Studies of Continuously Measured Atomic Systems

Ivan Deutsch  
Office of Naval Research  $75,000  
Quantum Control of Ultracold Atoms for Improved Frequency Standards

Ivan Deutsch  
Office of Naval Research  $30,000  
Quantum Logic for Neutral Atoms in Optical Lattices

Ivan Deutsch  
National Science Foundation  $19,138  
Southwest Quantum Information and Technology: 2003 Student Summer School and Retreat

Robert Duncan  
U.S. Civilian Research and Development Foundation  $3,000  
Defects and Excitation in Solid Helium

David Dunlap  
New Energy and Industrial Technology Development Office  $8,414  
Self-Organizing Molecular Semiconductors, Synthesis, Properties, and Applications

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

Nebojsa Duric  
Los Alamos National Laboratory  $27,000  
Low Frequency Radio Astronomy

Nebojsa Duric  
Diné College  $102,314  
Southwest Internet Program for Enhancement of Minority Education

David Emin  
Air Force Research Laboratory  $124,398  
IPA

David Emin  
Sandia National Laboratories  $98,370  
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  $41,155  
RHIC Physics Fellow Program Agreement

Michael Gold  
Department of Energy  $153,883  
New Mexico Center for Particle Physics

Stephen Gregory  
Air Force Research Laboratory  $42,985  
IPA

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

John Matthews  
Department of Energy  $20,000  
NMCPP: Studies of Fundamental Interactions
John Matthews
Department of Energy  $193,000
NMCP: Studies of Fundamental Interactions

Marcus Price
Air Force Research Laboratory  $111,582
IPA for James Welch

Wolfgang Rudolph
Honeywell Corporation  $24,974
Biometrics Using High Resolution Optical Coherence
Tomographic Imaging

Wolfgang Rudolph/John McIver
Defense Advanced Research Projects Agency  $261,607
Experimental and Theoretical Study of Laser Pulse Lethality

Wolfgang Rudolph/Jim Brozik/Gabriel Lopez/Mansoor Sheik-Bahae/Stephen Stricker
National Science Foundation  $1,007,082
IGERT: Cross-disciplinary Optics Research and Education CORE

Wolfgang Rudolph
Applied Research Association, Inc.  $2,610
Optically Pumped HBr Laser

Darryl Sanchez
Air Force Research Laboratory  $118,324
IPA

Sally Seidel
Brookhaven National Laboratory  $90,000
Electrical Engineering for the ATLAS Experiment

Sally Seidel/Michael Gold
Department of Energy  $1,767
NMCP: Studies of Fundamental Interactions

Sally Seidel/Howard Bryant
National Science Foundation  $68,176
Research Experience for Undergraduates: The Los Alamos Summer School Project

Sally Seidel
Department of Energy  $883
New Mexico Center for Particle Physics

Mohinder Paul Sharma
Air Force Research Laboratory  $31,233
Theoretical Modeling and Simulations of Stimulate Brillouin Scattering SBS in Fiber Laser and Amplifiers

Mansoor Sheik-Bahae
Air Force Office of Scientific Research  $143,000
Instrumentation of All-Solid-State Optical Cryocoolers Project

Mansoor Sheik-Bahae
Los Alamos National Laboratory  $10,414
Optical Refrigeration Research

Mansoor Sheik-Bahae
Los Alamos National Laboratory  $26,034
Optical Refrigeration Research

Mansoor Sheik-Bahae
Air Force Office of Scientific Research  $114,450
Laser Cooling of Optical Solids and Semiconductors

See also: Center for High Technology Materials; Center for High Performance Computing

Political Science/Institute for Public Policy

Lonna Atkeson
National Science Foundation  $12,000
Dissertation Improvement: The Impact of Community Organization on Political Engagement

Gregory Gleason
Smith Richardson Foundation, Inc.  $110,000
Politics of Eurasian Integration

Kerry Herron/Eric Whitmore
Sandia National Laboratories  $134,500
Establish a Directed Research Program for the Cooperative Monitoring Center CMC at Sandia National Laboratories

Kenneth Roberts/Richard Hecock
National Science Foundation  $10,469
Dissertation Improvement: The Politics of Education Reform in Mexico

Amy Goodin/Amelia Rouse
Texas A & M Research Foundation  $45,000
9/11 Terrorism Panel Study

Amy Goodin/Amelia Rouse
NM Developmental Disabilities Planning Council  $12,000
Phase 1: Statewide Childcare Study

Amy Goodin/Amelia Rouse
NM Advocates for Children and Families  $15,143
Statewide Childcare Study

Amy Goodin/Amelia Rouse
Texas A&M Research Foundation  $8,000
AAAS Non-response Bias Telephone Survey
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<td>Eric Whitmore</td>
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<td>Golijeh Golarai</td>
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<td>$68,003</td>
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<td>Timothy Goldsmith/Peder Johnson</td>
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<td>Training and Assessing Aircrew Skills: Methods to Achieve Reliable and Valid Performance Data</td>
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<td>Holly Waldron</td>
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<td>Efficacy of Treatments for Adolescent Problem Drinking</td>
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<td>Aki Roberts</td>
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<td>Crime Clearance Using Linked NIBRS and LEMAS Data</td>
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**Psychology**

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<td>Drug Use and HIV Risk: Treatment for Hispanic and Anglo Youth</td>
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<td>Janet Brody</td>
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<td>$28,787</td>
<td>Efficacy of Treatments for Adolescent Problem Drinking</td>
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<td>Janet Brody</td>
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<td>$45,887</td>
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**Sociology/Institute for Social Research**

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Lisa Broidy/Gerhard Daday  
Centers for Disease Control and Prevention/DHHS  $18,231  
Dissertation Improvement: Dangerous Lifestyles Among Youthful Minorities and Whites

Paul Guerin/Wayne Pitts  
NM Corrections Department  $104,764  
Community Corrections Program

Paul Guerin  
NM Department of Health  $19,900  
Hepatitis Social Marketing Campaign Evaluation

Paul Guerin  
NM Department of Finance and Administration  $150,475  
Statewide DWI Evaluation

Paul Guerin  
City of Albuquerque  $46,975  
Targeted Capacity Expansion - AMCI Expansion

Paul Guerin  
City of Albuquerque  $47,012  
Targeted Capacity Expansion - Adolescent

Paul Guerin  
National Opinion Research Center  $114,237  
ADAM

Paul Guerin  
National Opinion Research Center  $3,499  
ADAM-LLC

Paul Guerin/Wayne Pitts  
San Juan County  $39,716  
San Juan County 11th Judicial District Court Juvenile Drug Court Evaluation FY 02-03

Paul Guerin  
NM Department of Finance and Administration  $3,600  
Local DWI Grant Program Statewide Evaluation

Paul Guerin  
National Opinion Research Center  $27,361  
Arrestee Drug Abuse Monitoring ADAM

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

Wayne Pitts/Michael Hall  
NM Criminal and Juvenile Justice Coordinating Council  $274,400  
Analysis of State Justice Programs

Wayne Pitts/Paul Guerin  
NM Department of Health  $50,000  
Transitional Reporting Center Evaluation

Bert Useem  
University of Massachusetts  $6,820  
The Social Transformation of Private Security Workforces

Aki Roberts/John Roberts  
National Institute of Justice/Department of Justice  $29,890  
Police Innovations and the Structure of Informal Communication Between Police Agencies: Network and LEMAS Data

Paul Steele  
Department of Justice  $150,000  
Project Safe Neighborhoods Research Partner for the District of New Mexico

Nelson Valdes  
Duke University  $275,100  
Fundacion Amistad-Duke

Richard Wood/Mozafar Banihashemi  
Sandia National Laboratories  $25,336  
Middle East Program at the Cooperative Monitoring Center

Richard Wood/Mozafar Banihashemi  
Sandia National Laboratories  $1,200  
Middle East Program at the Cooperative Monitoring Center

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

Spanish and Portuguese

Enrique Lamadrid  
National Endowment for the Humanities  $24,000  
Romancerio Nuevo Mexicano II: Four Centuries of Hispanic Balladry in New Mexico

Speech and Hearing Sciences

Barbara Rodriguez  
Penn State University  $101,335  
Bilingual Preschoolers: Precursors to Literacy

Amy Wohlert  
Albuquerque Public Schools  $67,224  
APS/UNM Collaborative Program in Speech-Language Pathology, 2002-2003

Amy Wohlert  
Bernalillo Public Schools  $6,307  
Bernalillo Public Schools and UNM Collaboration for Clinical Education in Communicative Disorders

Amy Wohlert  
Albuquerque Public Schools  $68,792  
APS/UNM Collaborative Program in Speech-Language Pathology
DIVISION OF CONTINUING EDUCATION AND COMMUNITY SERVICES

Jeronimo Dominguez
NM Human Services Department  $2,892,508
UNM CAREER Works

Jeronimo Dominguez
NM Children, Youth and Family Department  $60,000
Infrastructure

COLLEGE OF EDUCATION

Marilyn Davis/Richard Van Dongen
Albuquerque Public Schools Foundation  $179,289
Lucent Peer Teaching Initiative

Marilyn Davis
NM Community Foundation  $24,000
New Mexico Civic Engagement Initiative

Center for Family and Community Partnerships

Pauline Turner
NM Children, Youth and Family Department  $140,000
Infrastructure

Pauline Turner/Carol Westby
Department of Education  $2,354,711
Early Reading First

Pauline Turner
NM Children, Youth and Family Department  $33,000
Infrastructure Continuation

Pauline Turner
NM Children, Youth and Family Department  $12,000
Infrastructure Continuation

Carol Westby/Pauline Turner
Department of Education  $200,000
Project BRIDGE: Building Reading Instruction in Diverse Groups in Education

Educational Leadership and Organizational Learning

Charlotte Gunawardena
Oklahoma State University  $207,283
Star Schools Evaluation Project Subcontract

Judith Ponticell
Gates Bill and Melinda Foundation  $666,716
State Challenge Grant for Leadership Development in New Mexico

Educational Specialties

Virginia Blalock/Deborah Rifenbary
Central Area Workforce Investment Board  $75,000
Education Pathways: A Career, A Commitment

Virginia Blalock
NM Department of Education  $150,000
Statewide Transition Initiatives 2002-2003

Virginia Blalock
Workforce Connection of Central New Mexico  $48,518
Education Pathways: A Career, A Commitment

Virginia Blalock
NM Department of Education  $23,700
Statewide Transition Initiatives

Virginia Blalock
Albuquerque Public Schools  $100,000
Project M.O.R.E

Viola Florez/Anne Madsen
Department of Education  $850,000
University of New Mexico Mathematics and Science Teacher Academy

Elizabeth Keefe
NM Department of Education  $125,356
Teacher Training on Inclusive Practices

Richard Kitchen
Hewlett-Packard  $24,500
HP High Achieving Schools Initiative

Teresa Kokoski Higgins
Hewlett-Packard  $22,000
Gatekeeper Course Redesign

Teresa Kokoski Higgins
Academy of Applied Science  $20,700
Southwest Junior Science and Humanities Symposium

Ruth Luckasson
NM Department of Education  $16,686
Principals and Superintendents Leadership Academy

Julia Scherba de Valenzu
Utah State University  $8,136
Formative Assessment of the New Mexico Alternate Assessment
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<td>Loretta Serna/Elizabeth Nielsen</td>
<td>Administration for Children and Families/DHHS</td>
<td>$148,996</td>
<td>Systematic Early Detection and Self-Determination Approach for Mental Health Intervention for Head Start</td>
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<td>Project LEAD: Leaders Engaged in Academic Discovery</td>
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<td>Mary Dudley</td>
<td>NM Department of Health</td>
<td>$30,171</td>
<td>Cancer Prevention: A Community Based Approach</td>
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<td>Roxana Moreno/Joseph Stevens</td>
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<td>Assessing Cognitive Diversity: Implications for Hispanic Native American and White Children’s Mathematics Learning</td>
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<td>Roxana Moreno</td>
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<td>$2,472</td>
<td>Testing Dual-Processing Theory of Multimedia During Classroom Instruction: Do Video Presentations Add Meaningful Learning to Text and Lecture?</td>
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<td>Learning Communities and the Teaching of English in Secondary Education</td>
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**Family Development Program**

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

- Mary Dudley
  - Family Support America $22,500
  - Family Development Journal Special Issue

- Mary Dudley/Pauline Turner
  - Bernalillo County $39,480
  - Baby Amigo/Community Sisters Project, 2002-2003

**Individual, Family, and Community Education**

- Roxana Moreno/Joseph Stevens
  - National Science Foundation $427,341
  - Assessing Cognitive Diversity: Implications for Hispanic Native American and White Children’s Mathematics Learning

- Roxana Moreno
  - Eastern New Mexico University $2,472
  - Testing Dual-Processing Theory of Multimedia During Classroom Instruction: Do Video Presentations Add Meaningful Learning to Text and Lecture?

**Language, Literacy and Sociocultural Studies**

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

**Physical Performance and Development**

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

- Craig Kelsey/Debra Thrall
  - NM State University $4,995
  - WERC EE Administrative Support

**Technology and Education Center**

- William Bramble
  - Gallup-McKinley County Public Schools $559,654
  - The TECH Share Project

- William Bramble
  - Gallup-McKinley City Public Schools/NETC $139,999
William Bramble
Intel Foundation  $43,560
Regional Training Agency: NM Intel Teach to the Future Project

William Bramble
Gallup-McKinley County Public Schools  $201,100
Navajo Education Technology Consortium NETC Education Technology Improvement Plan EITP

UNM/APS Partnerships
Breda Bova
Belen Consolidated Schools  $64,992
2002/2003 UNM/Belen Schools Teacher Enhancement Program

Breda Bova
Rio Rancho Public Schools  $148,000
2002/2003 Collaborative Teacher Education Programs Rio Rancho

Breda Bova
Santa Fe Public Schools  $94,215
Santa Fe/UNM COE Teacher Intern Exchange - Professional Development Program

Breda Bova
Los Lunas Public Schools  $96,869
Los Lunas Schools/UNM/COE Teacher Enhancement Program 2002/2003

Breda Bova
Belen Consolidated Schools  $73,312
2002/2003 UNM/Belen Schools Teacher Induction/Exchange Program

Viola Florez
Albuquerque Public Schools  $3,726,103
APS/UNM College of Education Partnership Agreement 2002-2003

Viola Florez
Albuquerque Public Schools  $282,887
APS/UNM College of Education Partnership Agreement 2002-2003

Viola Florez
Albuquerque Public Schools  $376,760
APS/UNM College of Education Partnership Agreement 2002-2003

Viola Florez
Albuquerque Public Schools  $581,360
APS/UNM College of Education Partnership Agreement 2001 - 2002 Professional Development Program

SCHOOL OF ENGINEERING
Alliance for Transportation Research
Matthew Baca
Ball Aerospace and Technologies Corp.  $10,000
Mentor Protege Program

Judith Espinosa
NM Highway and Transportation Department  $5,000
Four Corners Tribal Institute

Judith Espinosa
NM Highway and Transportation Department  $318,197
JARC - Smart Card Technology

Judith Espinosa
NM Highway and Transportation Department  $166,071
JARC - Administration

Judith Espinosa
NM Highway and Transportation Department  $52,422
JARC - Commuter Choice

Judith Espinosa
Nuclear Regulatory Commission  $228,819
RAM Transportation Safety Communication

Judith Espinosa
Department of Transportation  $218,065
Project Management and Technical Support
Judith Espinosa  
Department of Transportation  $142,603  
Support for ITS/CVO Initiatives

Judith Espinosa  
Department of Transportation  $448,925  
NAFTA Commercial Vehicle Study

Judith Espinosa  
Department of Transportation  $75,707  
NM CVO Evaluation and Integration

Judith Espinosa  
Department of Transportation  $114,700  
NM/Mexico Border Index

Judith Espinosa  
NM Highway and Transportation Department  $82,305  
Electronic Fare Card System

Judith Espinosa  
NM Highway and Transportation Department  $110,000  
Multimodal Workshop

Judith Espinosa  
Department of Transportation (-1,000,000)  
New Mexico Border Technology and ITS/CVO Program

Judith Espinosa/Matthew Baca  
NM Highway and Transportation Department  $21,939  
Rural Transit Assistance Program RTAP

Judith Espinosa/Matthew Baca  
NM Highway and Transportation Department  $7,500  
Local Technical Assistance Program LTAP

R. Gordon McKeen  
NM Highway and Transportation Department  $32,500  
Research Bureau Support

R. Gordon McKeen  
NM Highway and Transportation Department  $8,688  
Materials Research Center

R. Gordon McKeen  
NM Highway and Transportation Department (-7,009)  
Research Products Announcements

**Chemical and Nuclear Engineering**

Harold Anderson  
University of Maryland  $29,900  
Fundamental Science of High-Density Fluorocarbons

C. Jeffrey Brinker  
University of Texas, El Paso  $40,000  
Self-Assembly of Polymer

C. Jeffrey Brinker  
University of Virginia  $110,000  
The Development of an Environmentally Compliant, Multi-Functional Coating for Aerospace and Military Application Using Molecular and Nano-Engineering Methods

Robert Busch  
NM Energy, Minerals and Natural Resources Department  $19,900  
Radiation Curriculum Training Project

Robert Busch  
British Nuclear Fuels Ltd  $39,427  
Managers/Engineers Course for BNFL

Robert Busch  
Sandia National Laboratories  $5,000  
Study of Polymer Spin-Coating Photolithographic Semiconductor Development in Space

Robert Busch  
Sandia National Laboratories  $4,000  
Continued Investigation of Polymer Spin-Coating Photolithographic Semiconductor Development in Space

Robert Busch  
NM State University  $14,925  
WERC Education and Training

Robert Busch  
Texas A & M Research Foundation  $34,773  
Extended Education with UNM’s AGN-201 M Reactor

Joseph Cecchi  
Sandia National Laboratories  $71,368  
Support for Advanced Materials Lab

Joseph Cecchi  
University of Maryland  $29,900  
Fundamental Science of High-Density Fluorocarbons

Abhaya Datye  
University of Texas, El Paso  $40,000  
Nanostructured Catalytic Materials

Julia Fulghum  
Sandia National Laboratories  $26,500  
Molecular Dynamics Simulation

Julia Fulghum  
Sandia National Laboratories  $28,254  
Thermal Diffusivity of A Series of ZrB2 and HFB2 Ceramics

Sang Han  
National Science Foundation  $85,000  
In Situ Monitoring of Surface Phenomena During Silicon Germanium Deposition and Etching
Ronald Loehman  
Sandia National Laboratories $10,000  
Advanced Material Lab Support

Gabriel Lopez/Steven Brueck  
National Science Foundation $100,000  
Fluorescence Lifetime Base Measurements of Biosensor Arrays Using Closed-Loop Auto-Oscillating Systems

Gabriel Lopez  
Office of Naval Research $1,986  
Mechanisms and Prevention of Biofouling on Surfaces of Synthetic Materials

Gabriel Lopez  
Sandia National Laboratories $30,000  
Smart Polymer Brushes

Gabriel Lopez  
Intel $150,000  
Microfluidic Chips for Protein Separation

Gabriel Lopez  
Los Alamos National Laboratory $39,999  
Biomimetic Microspheres

Gabriel Lopez  
University of Texas, El Paso $40,000  
Biomimetic Particulate Materials

Gabriel Lopez/Jim Brozik  
Office of Naval Research $129,999  
Smart Coatings for Prevention and Release of Marine Biofouling

H. Eric Nuttall  
Envirogen, Inc. $110,782  
In Situ Bioremediation of Perchlorate in Groundwater

H. Eric Nuttall  
MSE Technology Applications, Inc. $89,999  
Biofilm Barrier for In-Situ Groundwater Denitrification

Anil Prinja  
Department of Energy $95,086  
Computationally Efficient Transport Models for Charged Particle Pencil Beams

Norman Roderick  
Los Alamos National Laboratory $38,082  
Criticality Calculations for the LANL Instrument Evaluation Experiment Package in the ACRR Central Cavity and FREC-II

Norman Roderick  
Air Force Research Laboratory $44,645  
IPA

Norman Roderick  
Sandia National Laboratories $24,999  
Z-Pinch and Exploding Wire Physics

Frank VanSwol  
Department of Energy $165,000  
Growth of Metal and Semiconductor Nanostructures Using Localized Photocatalysts

Ebtisam Wilkins/Terry Yates  
National Science Foundation $389,933  
Miniaturized Portable Flow-Through Amperometric Immunosensor Device for Fast Field Immunoanalysis of Hantavirus

See also: Center for Micro-Engineered Materials

Civil Engineering

James Brogan  
NM Highway and Transportation Department $33,000  
Development of Integrated Transportation Design ITD Manual

Julie Coonrod  
Tetra Tech, Inc. $21,600  
Compilation of ET Data and GIS Data

Julie Coonrod  
Albuquerque Metro Arroyo Flood Control $100,000  
Open Channel Modeling, Year Fourteen

Julie Coonrod  
Bureau of Reclamation/Department of the Interior $115,879  
Scaling Evapotranspiration Measurements along the Middle Rio Grande Corridor

Walter Gerstle  
UniRac, Inc. $10,806  
Solar Rack Design Software

Jerome Hall/James Brogan  
NM Highway and Transportation Department $24,600  
Geometric Design Short Course

Kerry Howe  
MWH Americas, Inc. $100,000  
Optimization of Membrane Treatment for Direct and Clarified Water Filtration

Kerry Howe  
NM State University $10,000  
Isolation of Nanocolloidal Matter in Natural Waters: A Preliminary Investigation
Lary Lenke  
Los Alamos National Laboratory  $110,687  
Syntactic Foam Triaxial Yield Surface Characterization

Arup Maji  
Air Force Research Laboratory  $98,406  
IPA

Arup Maji/Kerry Howe  
Los Alamos National Laboratory  $40,000  
Experimental Investigation of Debris Transport in Water Flumes

Arup Maji/Kerry Howe  
Los Alamos National Laboratory  $78,000  
Experimental Investigation of Debris Transport in Water Flumes

Tang-Tat Ng  
NM Highway and Transportation Department  $30,000  
Adjustment Procedures for Backcalculated Pavement Layer Moduli

Tang-Tat Ng  
NM Highway and Transportation Department  $80,000  
Verification of the Unified Equation for Drilled Shafts

Gaurav Rajen  
Sandia National Laboratories  $15,000  
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  $24,952  
Water Distribution System Risk Source Terms

John Stormont/Julie Coonrod  
National Science Foundation  $135,290  
Research Experiences for Undergraduates in Water Resources Engineering

John Stormont  
Sandia National Laboratories  $35,000  
Support for YMP, Underground Storage and Water Surety

Bruce Thomson  
American Water Works Association Research Foundation  $150,000  
Development of a Rapid Method of Evaluating Adsorbents for Arsenic Removal from Drinking Water

Tim Ward  
NM State University  $25,500  
WERC State Funds Administration

Tim Ward  
NM State University  $15,000  
WERC State Funds Administration

Tim Ward  
NM State University  $73,189  
WERC Administration

**Computer Science**

Stephanie Forrest/Paul Helman  
National Science Foundation  $100,000  
Reconstructing Information from Database Fragments via Negative Partial Match Detection

Stephanie Forrest  
Santa Fe Institute  $7,947  
Fellowship for Todd Kaplan

Stephanie Forrest/David Ackley  
Air Force Research Laboratory  $350,000  
Computation in the Wild: Moving Beyond the Metaphor

Paul Helman/Susan Atlas/Robert Veroff  
National Science Foundation  $99,474  
Comparative Analysis of Genetic Regulatory Networks

Deepak Kapur  
National Science Foundation  $12,000  
Integrating Induction into Decision Procedures

Deepak Kapur  
National Science Foundation  $16,500  
2003 Dagstuhl Seminar on Deduction

Deepak Kapur  
Sandia National Laboratories  $75,000  
Membership on Executive Board of CSRI

Deepak Kapur  
National Science Foundation  $271,069  
NSF ITR/CCR Integrating Induction into Decision Procedures

Deepak Kapur  
Rice University  $227,855  
High Performance Networks and Data Visualization

Deepak Kapur  
National Science Foundation  $68,610  
Polynomial Manipulation using Dixon Resultant Formulation

George Luger  
Management Sciences  $10,000  
The PRODUCT
George Luger
Management Sciences $150,000
DBAYES

George Luger
Sandia National Laboratories $3,497
The Albatross Project

George Luger
L-3 Communications Government Services, Inc. $19,414
TOFU Type Oriented Fuzzy Algorithm: Learning Evolutionary Classifiers for Fuzzy Events

Arthur Maccabe
Los Alamos National Laboratory $39,318
Operating System and Networking for Distributed Sensor Networks

Arthur Maccabe
Sandia National Laboratories $265,118
Scalable Systems Software Research

Arthur Maccabe
Sandia National Laboratories $60,674
Continued Development of the PUMA Operating System for Massively Parallel Systems

Christopher Moore
Los Alamos National Laboratory $34,000
Advanced Methods in Discrete Simulation

Christopher Moore
National Science Foundation $116,000
Phase Transitions and Critical Phenomena in NP-complete Problems

Christopher Moore
Hewlett-Packard $35,000
Gatekeeper Course Redesign

Christopher Moore
National Science Foundation $195,036
Collaborative Research: Complexity-Theoretic Applications of Fourier Analysis

Christopher Moore
National Science Foundation $175,000
Collaborative Research: Quantum Monte Carlo Algorithms and Quantum Circuit Complexity

Bernard Moret/David Bader
National Science Foundation $66,000
SMP Algorithms for Irregular Computational Problems

Darko Stefanovic
Sandia National Laboratories $35,000
SURP 02-03: Malicious Code Analysis and Detection Using Dynamic Binary Translation

Darko Stefanovic
University of Massachusetts $64,701
Dynamic Cooperative Performance Optimization

Darko Stefanovic
Columbia University $80,327
Decision-Making Deoxyribozyme Networks

Darko Stefanovic
National Science Foundation $132,243
ITR: Intrusion Detection and Intrusion Prevention through Dynamic Binary Translation

Robert Veroff/Paul Helman
Los Alamos National Laboratory $573,466
Software for Export Control

Tiffani Williams/David Bader/Bernard Moret
Department of Energy $60,000
Postdoctoral Fellowship in Computational Molecular Biology

See also: Center for High Performance Computing

Diversity Programs in Engineering
Ursula Bowie
Modern Technology Systems, Inc. $58,283
NASA SHARP at UNM

Robert LaFarge
Quality Education for Minorities QEM Network $3,109
NASA SHARP Plus at UNM

Robert LaFarge
Albuquerque Public Schools $20,436
STAR 2002 Student Research Program

Robert LaFarge
Hewlett-Packard $10,000
Gatekeeper Course Redesign

Robert LaFarge
NASA - Houston $451,000
NASA Training Project

Electrical and Computer Engineering
Chaouki Abdallah
National Science Foundation $59,996
Teleautonomy in Networked Robotic Systems

David Bader
IBM Corporation $65,000
PERCS: Productive, Easy-to-use, Reliable Computing Systems: HPCS Phase I
David Bader  
Sandia National Laboratories  $29,735  
Combinational Algorithms for Homeland Defense

David Bader  
National Science Foundation  $78,049  
CAREER: High Performance Algorithms for Scientific Applications

Thomas Caudell  
Sandia National Laboratories  $74,318  
Chip Visualization

Thomas Caudell  
Los Alamos National Laboratory  $50,000  
Initial Visualization Capability for ParSim Project

Christos Christodoulou  
Sandia National Laboratories  $35,736  
L-Band Radar Amplifier Design

Christos Christodoulou  
Mission Research  $15,134  
Delivery Order 11, Chalcogenide Reconfigurable Interconnect Technology CRIT

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

John Gaudet  
Air Force Research Laboratory  $51,660  
IPA

Mark Gilmore  
General Atomics  $50,000  
Development of a Millimeter Wave Collective Thomson Backscattering Diagnostic of High-K Turbulence in the DIII-D Tokamak

Charles Hawkins  
Sandia National Laboratories  $209,256  
State of the Art Research on Large Ethernet Novell/Windows NT

Majeed Hayat  
Sandia National Laboratories  $49,935  
Rock Type Classification

Mohammad Jamshidi  
Air Force Research Laboratory  $42,109  
IPA

Sanjay Krishna  
Air Force Research Laboratory  $69,375  
Fabrication of Tunable Quantum Well Infrared Photodetectors QWIPs, Polarization Sensitive QWIPs and Enhanced Coupling Grating Structures

Sanjay Krishna  
Oak Ridge Associated Universities  $5,000  
Study of Carrier Dynamics in Self-Assembled Quantum Dots

Marek Osinski/Anne Madsen/Christine McCormick/ Sudhakar Prasad  
National Science Foundation  $100,000  
Curriculum, Program, and Infrastructure Development for Bachelor of Science in Optical Science and Engineering

Marios Pattichis  
Xilinx Inc.  $34,781  
Implementation and Modernization of EDK and Microblaze Lab Requirements

Marios Pattichis  
Kestrel Corporation  $19,396  
Computer Assisted Chest Radiograph Reader

L. Howard Pollard  
CSA Engineering, Inc.  $111,494  
FPGA Implementation for Adaptive Reconstructor Algorithm Systems

Elizabeth Ritchie-Tyo  
Office of Naval Research  $60,000  
The Extratropical Transition of Tropical Cyclones

Elizabeth Ritchie-Tyo  
NASA - Washington  $43,674  
The Structural Changes of Tropical Cyclones upon Interaction with Vertical Wind Shear

Elizabeth Ritchie-Tyo  
Office of Naval Research  $291,900  
The Extratropical Transition of Tropical Cyclones

Elizabeth Ritchie-Tyo  
National Science Foundation  $92,297  
Mechanisms for Rapid Intensity Changes in Hurricanes

Elizabeth Ritchie-Tyo  
National Oceanic and Atmospheric Administration  $94,969  
Tropical Cyclone Activity Associated with the North American Monsoon Season

Balu Santhanam  
Management Sciences  $23,330  
Probe Selection for Aircraft Wiring
Balu Santhanam
Miratek Corporation  $43,587
Low Cost DRFM System Development

Edl Schamiloglu
Los Alamos National Laboratory  $46,679
Microwave Measurement of Explosively Driven Valve Velocity

Edl Schamiloglu
Air Force Office of Scientific Research  $3,000
Student Travel Support for ICOPS 2003

Edl Schamiloglu/Chaouki Abdallah
Air Force Office of Scientific Research  $100,000
New Approaches to High Power Microwave Computation and Experimentation

Edl Schamiloglu/Christos Christodoulou
Air Force Office of Scientific Research  $1,000,000
MURI Topic #30, Compact, Portable Pulse-Power

Edl Schamiloglu
Air Force Office of Scientific Research  $147,125
Measurement of Secondary Electron Yield (SEY) from Materials with Application to Depressed Collectors

Edl Schamiloglu
Air Force Office of Scientific Research  $160,160
Optical Properties of III-V Semiconductors Super Lattices and Nanostructures

Walter Shedd
Air Force Research Laboratory  $51,833
IPA

Christopher Smith
Sandia National Laboratories  $35,000
SURP 02-03: Visual Servoing for Mobile Manipulation Applied to National Security Applications

Scott Tyo
Sandia National Laboratories  $35,000
SURP 02-03: Modeling and Measurement of Sub-Nanosecond Breakdown Phenomena in Spark Gap Switches

Scott Tyo
National Science Foundation  $121,685
CAREER: Polarimetry in Remote Sensing, Communications, and Biological Sciences

Harry Weaver
Sandia National Laboratories  $88,675
Microsystems Research and Development

See also: Center for High Technology Materials; Center for High Performance Computing

Mohamed El-Genk
Jet Propulsion Lab  $40,024
Thermal and Mechanical Stress Analysis of Skutterudite/Bi2 TE3-Based Alloys Segmented Unicouples

Edl Schamiloglu
Los Alamos National Laboratory  $46,679
Microwave Measurement of Explosively Driven Valve Velocity

Edl Schamiloglu
Air Force Office of Scientific Research  $3,000
Student Travel Support for ICOPS 2003

Edl Schamiloglu/Chaouki Abdallah
Air Force Office of Scientific Research  $100,000
New Approaches to High Power Microwave Computation and Experimentation

Edl Schamiloglu/Christos Christodoulou
Air Force Office of Scientific Research  $1,000,000
MURI Topic #30, Compact, Portable Pulse-Power

Edl Schamiloglu
Air Force Office of Scientific Research  $147,125
Measurement of Secondary Electron Yield (SEY) from Materials with Application to Depressed Collectors

Edl Schamiloglu
Air Force Office of Scientific Research  $160,160
Optical Properties of III-V Semiconductors Super Lattices and Nanostructures

Walter Shedd
Air Force Research Laboratory  $51,833
IPA

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SURP 02-03: Visual Servoing for Mobile Manipulation Applied to National Security Applications

Scott Tyo
Sandia National Laboratories  $35,000
SURP 02-03: Modeling and Measurement of Sub-Nanosecond Breakdown Phenomena in Spark Gap Switches

Scott Tyo
National Science Foundation  $121,685
CAREER: Polarimetry in Remote Sensing, Communications, and Biological Sciences

Harry Weaver
Sandia National Laboratories  $88,675
Microsystems Research and Development

See also: Center for High Technology Materials; Center for High Performance Computing

Mohamed El-Genk
Jet Propulsion Lab  $40,024
Thermal and Mechanical Stress Analysis of Skutterudite/Bi2 TE3-Based Alloys Segmented Unicouples

Mohamed El-Genk
NASA - Washington  $141,751
High Efficiency Thermoelectric Radiosotope Power Systems

Mohamed El-Genk
NM State University  $55,000
Space Grant Faculty Undergraduate Student Research Projects

Mohamed El-Genk
Bechtel Bettis  $29,840
Design, Modeling and Analysis of Bettis AMTEC Cell

Manufacturing Engineering and Industrial Relations
John Wood/Ronald Lumia/Gregory Starr
Department of Energy  $862,500
Applied Research in Support of Robotics Technology and Development Program

John Wood
National Science Foundation  $144,352
Cross-Training Technicians and Engineers for Semiconductor Manufacturing

Mechanical Engineering
Kenneth Christensen
Oak Ridge Associated Universities  $5,000
Scaling of Vortex Core Diameters in Wall Turbulence

Kenneth Christensen
Sandia National Laboratories  $35,000
SURP FY 01-02: Validation of Stereoscopic Particle-Image Velocimetry for Measurement of Turbulent Flows

Larissa Gorbatikh
Sandia National Laboratories  $35,000
SURP 02-03: Linking Theory and Experiment in Studies on Energy Dissipation in Lap Joints

Marc Ingber
Sandia National Laboratories  $1,000
Micromechanical Modeling of Multiphase Flows
Marc Ingber
Department of Energy $1,857
1st Principle Micromechanical and Continuum Modeling of Concentrated, Multiphase, Disperse Systems

Marc Ingber/Andrea Mammoli
Texas Tech University $121,680
Maximizing Storage Rate and Capacity and Insuring the Environmental Integrity of Carbon Dioxide Sequestration in Geological Formations

Tariq Khraishi
Lawrence Livermore National Laboratory $69,906
Multi-scale Modeling of Particle Strengthening in Solids

Tariq Khraishi
Sandia National Laboratories $35,000
SURP FY 01-02 – Plastic Flow Localization in Voided Materials: A Dislocation Dynamics Approach with Experiments

Yu-Yun Lin
Sandia National Laboratories $35,000
SURP 02-03 Fracture Toughness and Stability of Thin Adhesive Films

Andrea Mammoli
Sandia National Laboratories $1,000
BEM Code Development

Arsalan Razani
Air Force Research Laboratory $75,902
IPA 271 - Research on Croyogenics and Cryocoolers

Hy Tran
Sandia National Laboratories $13,944
Support for Development of Manufacturing Technologies

C. Randall Truman
Air Force Research Laboratory $70,102
IPA 277 - Application of Laser Spectroscopy Diagnostics to Chemical Lasers

C. Randall Truman/Peter Vorobieff
Boeing Company $3,000
Flow Diagnostic System Development

Peter Vorobieff
Los Alamos National Laboratory $43,579
Experimental Analysis in Support of Physics-Based Validation

Peter Vorobieff
Los Alamos National Laboratory $79,000
Fluid Dynamics to Design, Execute and Analyze Experiments Involving the Shock-Wave Accelerations of Multiple Gas Cylinders

See also: Center for High Performance Computing

Native American Programs in the School of Engineering
Ursula Bowie
NM State University $50,000
Indian Resource Development

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

NET-WERC
Connie Callan
Los Alamos National Laboratory $9,000
New Mexico Water Resources: Series of Videos about Water Topics

Connie Callan
Los Alamos National Laboratory $50,597
LANL - Energy and Environment Compendium Project

Connie Callan
NM Interstate Stream Commission $93,998
A Statewide Water Education Program

New Mexico Engineering Research Institute
Edward Barth
Air Force Research Laboratory $146,378
IPA

James Carson
Air Force Research Laboratory $55,782
IPA

Ahmed Hasan
Los Alamos National Laboratory $312,585
Technical Services for Radioactive Waste Management and Environmental Monitoring

Heather Himmelberger
Environmental Protection Agency $42,969
Safe Drinking Water Act Assistance to EPA Region 6 Tribes and Pueblos

Heather Himmelberger
NM Finance Authority $54,263
Assisting Public Drinking Water Systems During the State Revolving Loan Process

Peter Jones
Air Force Research Laboratory $150,729
IPA

John Melin
Air Force Research Laboratory $117,590
IPA
Ian Narain
21st Contracting Squadron  $18,527
Replace Fire Evacuation System at Cheyenne Mountain AFS, Colorado

Ian Narain
21st Contracting Squadron  $14,717
Floor Space Utilization at Cheyenne Mountain AFS, Colorado

Ian Narain
21st Contracting Squadron  $34,874
Update Engineering and Design Criteria Manual at Cheyenne Mountain AFS, Colorado

Ian Narain
21st Contracting Squadron  $70,460
General Plan at Cheyenne Mountain, AFS Colorado

Daniel O’Neil
General Atomics  $123,404

Mike Stamm
Air Force Research Laboratory  $117,827
IPA

SCHOOL OF LAW
Robert Desiderio
Hastings College of the Law  $100,139
Visiting Professorship - Leo Romero

Marilyn O’Leary
NM State Engineer’s Office  $20,000
Water Courts Research

Institute of Public Law
Paul Nathanson
NM Environment Department  $30,000
Newsletter Production and Other Related Work

Paul Nathanson
NM Environment Department  $35,000
Newsletter Production and Other Related Work

Paul Nathanson
NM Traffic Safety Bureau  $199,500
Newsletter/CDWI Program

Paul Nathanson
First Judicial District of New Mexico  $60,000
Domestic Violence Virtual Trial

Paul Nathanson
NM Crime Victims Reparation Commission  $10,000
S.T.O.P. Violence Against Women Formula Grant

Paul Nathanson
U.S. Fish and Wildlife Service/Department of the Interior  
$81,000
Wildlife Law News Online Services

Paul Nathanson
National Center for State Courts  $58,173
NASJE On-Line Traffic Safety Resource Library

Paul Nathanson
NM Children, Youth and Family Department  $9,500
New Mexico Child Welfare Handbook

Paul Nathanson
NM Traffic Safety Bureau  $175,000
Monitoring Program

Paul Nathanson
NM Traffic Safety Bureau  $220,000
Driver Education Instructor Training

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

PURSUE
Laura Crossey/Charles Feddermann
NASA - Washington  $498,619
Partnership Award for the Integration of Research into Mathematics, Science, Engineering and Technology Undergraduate Education PAIR

COLLEGE OF FINE ARTS
Arts Technology Center
Edward Angel/Zoe Danae Falliers/Ernest Herrera/John McIver
National Science Foundation  $190,236
Digital Pueblo Project: Digital Arts and Sciences Infrastructure Development

Zoe Danae Falliers
Ford Foundation  $39,500
Creating Artists’ Projects for Immersive Public Theaters

Theatre and Dance
Dorothy Baca
NM Endowment for the Humanities  $2,000
The Historical and Cultural Relevance of the Pastoreia
Paul Nathanson  
NM Public Regulation Commission  $55,000  
Assist the Commission in the Development of Utility Division and Other Rules

Paul Nathanson  
NM Conference of Churches  $35,000  
Project Change Fair Lending Center

Paul Nathanson  
NM Public Regulation Commission  $17,000  
Reformatting and Revising Insurance Division Rules and Other Related Commission Work

Paul Nathanson  
Humane Society of the United States  $10,000  
Wildlife Law News Quarterly

SCHOOL OF MEDICINE

AHEC Programs
Christopher E. Urbina  
DHHS/HRSA  $84,237  
Border Health Education Training Center BHETC

Christopher E. Urbina  
DHHS/HRSA  $229,380  
Model State Supported AHEC

Betsy Vanleit  
DHHS/HRSA  $295,099  
Quentin N. Burdick Rural Health Interdisciplinary Program

Betsy Vanleit  
DHHS/HRSA  $310,792  
Quentin N. Burdick Rural Health Interdisciplinary Program

Anesthesiology
Stephen E. Abram  
Veterans Administration Medical Center  $71,800  
Anesthesiology Services

Biochemistry and Molecular Biology
Steve F. Abcouwer  
DHHS/PHS/NIH/NCI  $165,494  
Glutamine and Breast Cancer Growth and Treatment

Steve F. Abcouwer  
DHHS/PHS/NIH/NEI  $24,624  
VEGF Regulation and ER Stress in Diabetic Retinopathy-Christopher Roybal Fellowship

Robert H. Glew  
DHHS/PHS/NIH/FIC  $200,000  
U.S. Nigeria Biomedical Exchange Program

Jeffrey K. Griffith  
DHHS/PHS/NIH/NCI  $165,803  
Prognostic Value of Telomere DNA in Prostate Biopsy

John L. Omdahl  
Abbott Laboratories  $30,000  
Metabolism of 19-nor Vitamin D

John L. Omdahl  
DHHS/PHS/NIH/NIAMS  $255,525  
Vitamin D P450 Function: Natural and Direct Mutagenesis

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

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

Benjamin R. Walker  
DHHS/PHS/NIH/NHLBI  $305,741  
Minority Institutional Research Training Programs

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

Oscar A. Bizzozero  
DHHS/PHS/NIH/NINDS  $151,278  
Nitric Oxide, PLO Acylation and the Pathophysiology of Multiple Sclerosis

Oscar A. Bizzozero  
DHHS/PHS/NIH/NINDS  $10,000  
Nitric Oxide, PLP Acylation and the Pathophysiology of Multiple Sclerosis

James M. Gale  
DHHS/PHS/NIH/NCI  $234,124  
Molecular Staging of Human Squamous Cell Skin Cancer

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

James M. Gale  
Environmental Protection Agency  $8,015  
Operator Services for a UV-Spectrophotometer

Rebecca Hartley  
American Cancer Society  $626,562  
Cell Cycle Regulation by Cyclin Deadenylation
Helen J. Hathaway
U.S. Department of the Army  $450,000
Regulation of Junctional Complex Formation in Mammary
Epithelia by Cell Surface B1,4-Falactosyltransferase 1

Nancy L. Kanagy
American Heart Association  $110,000
Development of Hypertension in Alpha-2B Adrenoceptor
Knockout

Nancy L. Kanagy
DHHS/PHS/NIH/NHLBI  $124,630
Vascular A2 Adrenoceptors in Nitric Oxide Synthase 1

Eric Prossnitz
DHHS/PHS/NIH/NIAID  $336,668
Regulation of Chemoattractant Receptor Activation

Tom Resta
NM State University  $60,000
BRIN-Estradiol-Mediated Inhibition of Pulmonary
Hypertension

Tom Resta
NM State University  $67,744
BRIN-Estradiol-Mediated Inhibition of Pulmonary
Hypertension

Tom Resta
Parker B. Francis Fellowship Program  $42,000
Mechanisms of Estrogen-Induced Attenuation of Hypoxic
Pulmonary Hypertension

Tom Resta
Parker B. Francis Fellowship Program  $40,000
Mechanisms of Estrogen-Induced Attenuation of Hypoxic
Pulmonary Hypertension

Benjimen R. Walker
DHHS/PHS/NIH/NHLBI  $300,000
Vascular Role of Carbon Monoxide During Chronic Hypoxia

Benjimen R. Walker
DHHS/PHS/NIH/NHLBI  $300,000
Vascular Role of Carbon Monoxide During Chronic Hypoxia

Center for Developmental Disabilities

Judy Ledman
NM/DOH/CMS  $7,337
Professional Services

Judith E. Liddell
NM/Development and Disability Planning Council  $10,000
Transportation Coalition

Judith E. Liddell
Santa Fe Public Schools  $15,344
Santa Fe Transition Project

Judith E. Liddell
U.S. Department of Education  $23,463
Community Technology Center

Judith E. Liddell
U.S. Department of Education  $54,746
No Walls

Judith E. Liddell
US/DOL/ETA  $677,546
Supporting Diverse Customers to Employment Success

Catherine McClain
AAUAP  $7,500
SSI Project

Catherine McClain
Bureau of Indian Affairs  $72,000
BIA Summer Institute

Catherine McClain
Bureau of Indian Affairs  $2,880,000
Improving Communities of Practice

Catherine McClain
Bureau of Indian Affairs  $6,850
National Institute for Special Education Conference and
Regional Follow Through

Catherine McClain
DHHS/ACF/ADD  $382,888
University Center for Excellence in DD Education, Research
and Science

Catherine McClain
DHHS/ACF/ADD  $397,973
University Center for Excellence in DD Education

Catherine McClain
DHHS/HRSA/MCHB  $463,500
New Mexico Training Program In LEND

Catherine McClain
DHHS/PHS/NIH/NLM  $58,776
Internet Access to Digital Library
<table>
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<th>Name</th>
<th>Organization/Department</th>
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<td>Early Success Through Inclusion - A Video Project</td>
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<td>Preschool Network</td>
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<td>$50,366</td>
<td>PSN Expansion Expanding Preschool Network Capacity</td>
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<td>Web Site Development and Data System Alignment</td>
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<td>Deaf Blind On-Line Course Work, Functional Behavior Analysis Training</td>
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</table>
Patricia L. Osbourn  
U.S. Department of Education  $156,508  
New Mexico Project for Children and Youth Who are Deaf-Blind

Carolyn H. Richardson  
Association of University Centers on Disabilities  $50,000  
New Mexico LEND DDS Collaboration

**Center for Health Promotion and Disease Prevention**

John Booker  
DHHS/CDC  $100  
Southwest Diabetes Prevention Center

John Booker  
U.S. Department of Agriculture  $17,514  
Evaluating the USDA Fruit and Vegetable Pilot Program in Zuni, New Mexico

Leslie Cunningham-Sabo  
USDA  $75,000  
Cooking with Kids Evaluation Plan

Sally M. Davis  
DHHS/CDC  $635,000  
Health Promotion and Disease Prevention Research Centers

Sally M. Davis  
DHHS/CDC  $460,637  
Participatory Research on Dissemination of PATHWAYS

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

Sally M. Davis  
DHHS/CDC  $261,564  
SIP 17-00 Examining the Contributions of Prevention Research Toward Improving Public Health

Sally M. Davis  
DHHS/CDC  $250,021  
SIP 7-00 A Network of PRC’s for the Development of Innovative Nutrition and Physical Activity

Sally M. Davis  
DHHS/CDC/NCCDPHP  $175,000  
SIP 11-02 Pediatric Interventions to Reduce Secondhand Smoke

Sally M. Davis  
NM/Department of Education  $64,324  
Native American HIV Prevention Curriculum Contract

Sally M. Davis  
Zuni Tribe  $5,296  
Training for Zuni Pueblo

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

Marty Kileen  
DHHS/PHS/SAMHSA  $125,000  
Targeted Capacity Expansion Initiatives for Substance Abuse Prevention SAP and HIV Prevention (HIVP) in Minority Communities: Planning Grants

Marty Kileen  
Laguna Middle School  $11,637  
Laguna Middle School Prevention Services

Marty Kileen  
NM/DOH/BHSD  $200,000  
Acoma, Canocito and Laguna ACL Teen Center Substance Abuse Prevention Services

Marty Kileen  
NM/DOH/BHSD  $105,000  
Exemplary Practices in School-Based Behavioral Health Service Delivery

Marty Kileen  
NM/DOH/PHD/BHSB  $100,000  
Substance Abuse Prevention 12 to 17-Year-Olds

Marty Kileen  
NM/DOH/PHD/BHSB  $100,000  
Substance Abuse Prevention K-6

Marty Kileen  
NM/DOH/PHD/CDPCB  $220,647  
Tobacco Use Prevention and Control Program

Marty Kileen  
NM/DOH/PHD/HSB  $35,914  
School-Based Health Center

Marty Kileen  
To’Hajiilee Chapter  $1,000  
ACL Teen Center Summer Youth Program

Marty Kileen  
USDA  $75,000  
The Validity and Reliability of a Dietary Behaviors Survey and of the Food Security Core Module in two Native American Communities

Gilbert Quintero  
NM/Department of Education  $3,260  
SDE Violence and Vandalism/Safe Schools Reports

Gilbert Quintero  
NM/Department of Education  $3,260  
SDE Violence and Vandalism/Safe Schools Reports
Gilbert Quintero  
NM/Department of Education  $26,892  
SDE Violence and Vandalism/Safe Schools Reports

Clinical Affairs  
Mark Hauswald  
Federal Emergency Management Agency  $150,000  
FEMA US and Rapid Response System

Clinical and Magnetic Resonance Research Center  
William Brooks  
DHHS/PHS/NIH/NINDS  $280,375  
Neurometabolism and Outcome in Traumatic Brain Injury

Corey C. Ford  
The MIND Institute  $450,000  
The MIND Imaging Center CMRRC Expansion

Paul B. Roth  
The MIND Institute  $252,951  
MIND Imaging Center

Paul B. Roth  
The MIND Institute  $201,658  
MIND Imaging Center Operational Costs

Paul B. Roth  
The MIND Institute  $45,430  
The UNM MIND Center

Clinical Research Center  
Paul B. Roth  
DHHS/PHS/NIH/NCRR/CR  $134,104  
General Clinical Research Center

Paul B. Roth  
DHHS/PHS/NIH/NCRR/CR  $2,668,300  
General Clinical Research Center

Cultural and Ethnic Programs  
Roberto Gomez  
DHHS/HRSA/BHP  $427,819  
Health Careers Opportunity Program

Roberto Gomez  
Hispanic-Serving Health Professions Schools, Inc.  $50,013  
Research Fellowship Program – Catherine Baca

Dermatology  
R. Steven Padilla  
DHHS/HRSA/BHP  $633,172  
Center of Excellence

Phillip R. Strange  
QLT Inc.  $137,909  
Clinical Trial Agreement

Division of Neonatology  
Louis G. Chicoine  
DHHS/PHS/NIH/NHLBI  $161,506  
INOS Gene Therapy in Pulmonary Hypertension

Virginia L. Laadt  
NM/Children, Youth and Families Department  $68,700  
Promoting Resiliency in Newborns

Virginia L. Laadt  
NM/DOH/CMS  $12,000  
CMS Screening and Prevention

Virginia L. Laadt  
NM/DOH/LTSD  $178,572  
Developmental Care Continuity Program

Robin K. Ohls  
Inhibitex, Inc.  $111,744  
Clinical Trial

Emergency Medical Services  
Darren Braude  
NM/DOH/IPEMSD  $28,280  
WIPP EMS Medical Preparedness

Emergency Medicine  
Darren Braude  
GlaxoSmithKline  $44,320  
Clinical Trial Agreement

Judith C. Brillman  
Los Alamos National Laboratory  $34,500  
Bio-Surveillance Efforts

Judith C. Brillman  
Los Alamos National Laboratory  $375,988  
Bio-Surveillance Efforts

Judith C. Brillman  
NM/DOH/PHD  $179,740  
Medical Epidemiologist Services-Edith Umland
Paul R. Cheney
Bernalillo County Fire Department  $54,462
Bernalillo County Fire Department Medical Director

Paul R. Cheney
City of Albuquerque  $133,120
Medical Director Services and EMS Training

Paul R. Cheney
Olive View Medical Center-UCLA  $14,000
EMERGENCY ID NET

Cameron S. Crandall
University of Texas HSC at Tyler  $6,165
Use of Syndromic Surveillance to Detect Naturally Occurring or Intentionally Introduced Zoonotic Disease in Agricultural Workers

David Doezema
DHHS/IHS  $4,061
ER Review of Acoma-Canoncito-Laguna Hospital and Santa Fe Hospital

Patrick McKinney
Purdue Pharma L.P.  $319,670
Clinical Trial Agreement

Michael Richards
NM/DOH/PHD/PEMSB  $139,999
State EMS Medical Director Emergency Medical Services Director

Michael Richards
NDMS Response Team for New Mexico

Robert E. Sapien
DHHS/HRSA  $193,555
The School Nurse and EMS in New Mexico Project

Robert E. Sapien
Mountain Plains Health Consortium  $13,475
The School Nurse and EMS in NM-Web Design

David P. Sklar
City of Rio Rancho  $33,708
Medical Director

David P. Sklar
Federal Emergency Management Agency  $740,000
US and R Weapons of Mass Destruction WMD

David P. Sklar
NM/DOH/SHTD/TSB  $104,485
A Comprehensive Pedestrian and Bicyclist Safety Program for New Mexico

David P. Sklar
SFX of NM dba Journal Pavilion  $35,664
Emergency Medical Services for Journal Pavilion Amphitheater

David P. Sklar
State of New Mexico  $56,940
NM State Fair EMS Coverage – 2002

David P. Sklar
Torrance County  $13,000
Medical Director for Torrance County

Family and Community Medicine
Daniel J. Derksen
American Legacy Foundation  $210,434
Tobacco Use Cessation and Prevention - Year 2

Lily Ann Dow Velarde
University of Arizona  $23,109
Public Health Training in Maternal and Child Health

Bonnie M. Duran
DHHS/PHS/NIH/NIMH  $131,171
Pathways to Mental Health Services Among Native Women

Bonnie M. Duran
Na’azhoozhi Center, Inc.  $40,000
Integrated HIV, Substance Abuse, and Mental Health Services at Navajo Nation

Betty Jo Fairbanks
University of Oklahoma  $101,290
Academic Center for Public Health

Deborah Helitzer
Hidalgo Medical Services  $160,162
Reach Hidalgo Evaluation Year 3

Deborah Helitzer
NM/DOH/PHD/HSB  $62,640
School Based Health Center Evaluation Year 8

Deborah Helitzer
University of Texas Southwestern  $78,450
Navajo Nation Evaluation
Celia B. Iriart  
New Mexico Voices for Children $7,829  
Community Health Partnership

Nikki Katalanos  
DHHS/HRSA/BHP $78,829  
Para La Salud Training Physician Assistants for New Mexico

Arthur Kaufman  
Albuquerque Health Care for the Homeless, Inc. $421,527  
Medical Services for the Homeless

Arthur Kaufman  
Albuquerque Technical Vocational Institute $46,000  
PSA for Student Health Center

Arthur Kaufman  
Bernalillo County Juvenile Detention Ctr. $33,900  
PSA with BC Juvenile Detention Center

Arthur Kaufman  
DHHS/HRSA $205,177  
Academic Units in Primary Care

Arthur Kaufman  
DHHS/HRSA/BHP $52,405  
Supplement to New Mexico FP/GP/GIM Primary Care Research Collaborative

Arthur Kaufman  
First Choice Community Health Care $167,260  
PSA for Karen Phillips

Arthur Kaufman  
NM/Children, Youth and Families Department $92,792  
Physician Services to Juvenile Justice YDDC

Lawrence Leeman  
Anonymous Non Profit Foundation $96,542  
Early Training at UNM

John A. Leggott  
Albuquerque Public Schools $69,010  
PSA SBHC

John A. Leggott  
First Choice Community Health Care $251,293  
Rio Grande High School Based Clinic

John A. Leggott  
NM/DOH $20,000  
SBHC

John A. Leggott  
NM/DOH/PHID/HSB $50,215  
School Based Health Clinic

Lorraine Halinka Malcoe  
Emory University $12,105  
Social Network-Based Interventions to Reduce Lead Poisoning

Lorraine Halinka Malcoe  
Oklahoma State DOH $34,354  
Design and Analysis of Intimate Partner Violence Survey in Oklahoma

Melissa Martinez  
DHHS/HRSA/BHP $177,120  
Collaborative Primary Care Initiative

Melvina L. McCabe  
American Diabetes Association $99,995  
Improving Diabetes Translations in the Navajo Language - Pilot Study

Melvina L. McCabe  
DHHS/AHRQ $487,121  
Effect of Navajo Interpretation Diabetes Outcomes

Melvina L. McCabe  
DHHS/AHRQ $175,022  
Effect of Navajo Interpreters on Diabetes Outcomes Supplement

Melvina L. McCabe  
DHHS/HRSA/BHP $269,995  
New Mexico Geriatric Education Centers

Melvina L. McCabe  
NM/DOH/CDPCD $5,000  
Evaluation of Leadership Training of Arthritis Foundation Self-Help Courses for Native Americans

Martha Cole McGrew  
DHHS/HRSA $196,705  
Faculty Development in Primary Care

Martha Cole McGrew  
DHHS/HRSA $187,473  
Faculty Development in Primary Care

Toby B. Palley  
DHHS/HRSA $249,706  
Predoctoral Training in Primary Care: Primary Care of the Underserved in the 21st Century

Kerrie R. Seeger  
NM/DOH/LTSD $438,740  
Transdisciplinary Evaluation and Support Clinic
Cleora Shunkamolah  
U.S. Consumer Product Safety Commission  $10,000  
Fire Safety in American Indian Households

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

Mark Unverzagt  
DHHS/HRSA  $126,209  
Residency Training in Primary Care

Mark Unverzagt  
DHHS/HRSA  $145,107  
Residency Training in Primary Grant Program: Training Family Physicians to Create Healthier Communities

Howard B. Waitzkin  
DHHS/HRSA  $100,000  
Global Trade and U.S. Health Policies

Howard B. Waitzkin  
DHHS/PHS/NIH/NIMH  $63,000  
Mental Health Services and Global Trade

Howard B. Waitzkin  
DHHS/PHS/NIH/NIMH  $159,948  
New Mexico Mental Health Mentorship and Education Program

Howard B. Waitzkin  
Robert Wood Johnson Foundation  $298,508  
Promotoras as Mental Health Practitioners in Primary Care: Reducing Economic, Cultural and Linguistic Barriers to the Treatment of Depression in Community Health Centers

Nina B. Wallerstein  
Albuquerque Area Indian Health Board  $63,033  
Building Tribal Capacity

Nina B. Wallerstein  
DHHS/IHS  $68,308  
Shiprock Satellite

Nina B. Wallerstein  
DHHS/IHS  $85,000  
Shiprock Satellite

Nina B. Wallerstein  
New Mexico Tribal Health Care Alliance, Inc.  $80,446  
Native American Research Centers for Health

Nina B. Wallerstein  
Planned Parenthood of NM, Inc.  $10,000  
Woman to Woman: Coming Together for Positive Change

Cathleen Willging  
DHHS/PHS/NIH/NIMH  $118,833  
Gender, Ethnicity, and Mental Health in a Rural State

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

Cathleen Willging  
NM/DOH/PHD  $37,758  
Tailoring Treatment Services to Drug Users’ Needs

Robert Williams  
American Diabetes Association  $89,116  
Use of a Primary Care Practice-Based Res. Network to Investigate Acanthosis Nigricans and Risk of Diabetes in SW

Robert Williams  
DHHS/AHRQ  $99,438  
Cultural Variation in Data Privacy and Bioethical Views

Robert Williams  
DHHS/AHRQ  $146,811  
RIOS Net: Infrastructure and Exploratory Project

Institute for Public Health  
David Garcia  
University of Massachusetts Medical School  $6,000  
IMPROVE: International Medical Prevention Registry on Vonous Embolism

Michelle S. Harkins  
DHHS/PHS/NIH/NCRR  $127,440  
Mentored Patient Oriented Research Career Development Award

Michelle S. Harkins  
DHHS/PHS/NIH/NCRR  $127,440  
Mentored Patient Oriented Research Career Development Award

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

Elaine Thomas  
University of Colorado  $162,000  
Mountain Plains Regional AIDS Education and Training Center

William H. Wiese  
DHHS/PHS/NIH  $937,500  
Endowment for the Studies of Health Disparities
William H. Wiese  
NM/DOH  $426,590  
Emerging Infections Program  

William H. Wiese  
NM/DOH/PHD  $220,000  
Public Health System Assessment  

**Internal Medicine**  
Sanjeev Arora  
ICN Pharmaceuticals, Inc.  $155,720  
Clinical Trial Agreement  

Arthur D. Bankhurst  
Amgen, Inc.  $9,550  
2nd Annual NM Advances in Treatment of Rheumatic Diseases Education  

Arthur D. Bankhurst  
Bristol Myers Squibb, Inc.  $38,850  
Clinical Trial Agreement  

Arthur D. Bankhurst  
Bristol Myers Squibb, Inc.  $22,860  
Clinical Trial Agreement - Extension #2  

Arthur D. Bankhurst  
Isis Pharmaceuticals  $207,620  
Clinical Trial Agreement  

Peter Barnett  
New Mexico Medical Review Association  $8,000  
Smoking Cessation Pilot Project  

Richard N. Baumgartner  
DHHS/PHS/NIH/NCI  $13,950  
Heal Study of Breast Cancer Prognosis  

Richard N. Baumgartner  
Wake Forest University  $10,798  
Claude D. Pepper Older Americans Independence Center Core  

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

Patrick J. Boyle  
Quintiles, Inc.  $1,531  
Clinical Trial Agreement  

Patrick J. Boyle  
Takeda Pharmaceuticals North America, Inc.  $27,799  
Clinical Trial Agreement  

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS  $780,871  
NM NIEHS Center Programs  

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

Mark R. Burge  
Pfizer Scholars Program  $151,250  
Clinical Trial  

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

Mark R. Burge  
Pfizer, Inc.  $57,378  
Clinical Trial  

Mark R. Burge  
Pfizer, Inc.  $115,680  
Clinical Trial Agreement  

Thomas F. Byrd  
Veterans Administration Medical Center  $84,296  
IPA-Quinn  

Kathleen M. Colleran  
Merck and Company, Inc.  $47,711  
Clinical Trial Agreement  

Kathleen M. Colleran  
Merck and Company, Inc.  $25,000  
Clinical Trial Agreement  

Kathleen M. Colleran  
Novartis Pharmaceuticals Corporation  $55,148  
Clinical Trial Agreement  

Terry W. Duclos  
DHHS/PHS/NIH/NIAID  $250,000  
C-reactive Protein: Receptors, Ligands, Autoimmunity  

Walter B. Forman  
Open Society Institute  $150,000  
Palliative Care Fellowship  

David Garcia  
Genecom  $11,200  
Clinical Trial Agreement  

David Garcia  
Pharmaceutical Research Assoc.  $30,000  
Clinical Trial Agreement  

David Garcia  
ZyCare, Inc.  $20,000  
Clinical Trial Agreement
Diane Wassil Goade  
DHHS/PHS/NIH/NIDCR  $300,000  
Reactivated HSV-1 Disease in Immune Compromised Hosts

David V. Gonzales  
University of Chicago  $133,562  
Multi-Center Trial of Academic Hospitalists

Carla J. Herman  
Centennial Healthcare Corp.  $30,000  
Paloma Blanca Health and Rehabilitation Medical Director

Carla J. Herman  
DHHS/PHS/NIH/NIDDK  $356,632  
Family Centered Diabetes Project

Carla J. Herman  
New Mexico Medical Review Association  $20,165  
Medical Consulting Services

Carla J. Herman  
NM/Attorney General's Office  $4,000  
Medicaid Fraud Review of Nursing Homes

Carla J. Herman  
Zia Hospice, Inc.  $15,000  
PSA for Medical Director – Year 2

David Sheldon James  
DHHS/IHS  $6,000  
Medical Evaluations for Coal Miners

David Sheldon James  
Miner's Colfax Medical Center  $33,430  
Miner's Colfax Medical Center

David Sheldon James  
Miner's Colfax Medical Center  $42,147  
Miner's Colfax Medical Center

David Sheldon James  
Miner's Colfax Medical Center  $1,720  
Pulmonary Services for Miners

David Sheldon James  
Miner's Colfax Medical Center  $20,058  
Pulmonary Services Miner's Colfax Medical Center

David Sheldon James  
Miner's Colfax Medical Center  $13,372  
Pulmonary Services Miner's Colfax Medical Center

David Sheldon James  
MoliChem R. and D, Inc.  $93,204  
Clinical Trial Agreement

Diane J. Klepper  
Albuquerque Technical Vocational Institute  $32,104  
Respiratory Therapy Education Program

Johnnye L. Lewis  
Bernalillo County Environmental Health Department  $61,356  
South Valley Partners in Environmental Justice

Johnnye L. Lewis  
DHHS/PHS/NIH/NIEHS  $366,704  
Toxicant Inhalation and the Development of Parkinson's

Johnnye L. Lewis  
NM/DOH  $2,857  
Community Capacity: Community Assessment Networking Group

Clifford R. Lyons  
Adaptive Therapeutics Inc.  $500  
Minimal Inhibitory Concentrations on Anthrax Antibiotics

Clifford R. Lyons  
Baylor College of Medicine  $140,051  
Select Vaccine in Vivo Targeting of Dendrite Cell Subsets

Clifford R. Lyons  
Los Alamos National Laboratory  $40,000  
Analysis of Therapeutic Intervention Against Enterotoxins

Clifford R. Lyons  
Macrogenics Inc.  $20,000  
Plague Vaccine Candidates by Functional Genomics

Clifford R. Lyons  
Macrogenics Inc.  $19,701  
Plague Vaccine Candidates by Functional Genomics Screen

Clifford R. Lyons  
Macrogenics Inc.  $120,900  
Rapid Vaccine Development

Clifford R. Lyons  
Sandia National Laboratory  $15,000  
NM Consortium for Bioresarch

Clifford R. Lyons  
University of Louisville  $151,880  
Determining Age Dependence BW Pathogen Susceptible and Resistant Mice

Clifford R. Lyons  
University of Texas Southwestern  $103,494  
Vaccine Rosetta Stone

Clifford R. Lyons  
University of Texas SW Medical Center  $108,432  
Vaccine Rosetta Stone
Thomas Ma
DHHS/PHS/NIH/NIDDK $306,350
TNF-a Modulation of Intestinal Epithelial Permeability

Thomas Ma
Janssen Pharmaceuticals, Inc. $16,000
GI Community Grand Rounds Series

Thomas Ma
Veterans Administration Medical Center $63,362
IPA - Tiffani Quan

Gregory J. Mertz
DHHS/PHS/NIH $628,885
Hantavirus Ecology and Disease in Chile

Gregory J. Mertz
GlaxoSmithKline $1,705
Clinical Trial Agreement

Pope L. Moseley
DHHS/PHS/NIH/NIAMS $313,490
Heat Stroke and Hyperthermia: Applied Molecular Mechanisms

Pope L. Moseley
DHHS/PHS/NIH/NIAMS $317,250
Heat Stroke and Hypothermia: Applied Molecular Mechanisms

Pope L. Moseley
Dialysis Clinic, Inc. $1,000,000
Professional Services Agreement - Medical Director

Pope L. Moseley
Veterans Administration Medical Center $81,978
Contract for Interventionalist Cardiologist

Karen B. Mulloy
City of Rio Rancho $54,729
PSA - Pre Placement Medical Examinations

Karen B. Mulloy
Johns Hopkins University $63,333
Development of a Medical Screening Program for Former LANL Workers

Karen B. Mulloy
NM/DOH/PHD $67,366
Development of Worker Health Surveillance for New Mexico

Karen B. Mulloy
University of Texas at Tyler $5,000
Pediatric Environmental Health Education for Healthcare Providers

Tahir Qaseem
TAP Pharmaceuticals $125,000
Clinical Trial Agreement

Dominic Raj
National Kidney Foundation $100,000
Role of True and Functional Deficiency of Amino Acids on Protein Turnover in End-Stage Renal Disease

David S. Schade
Case Western Reserve University $111,612
Epidemiology of Diabetes Intervention and Complication-Yr 7

David S. Schade
DHHS/PHS/NIH/NIDDK $343,109
Diabetes Prevention Program

David S. Schade
DHHS/PHS/NIH/NIDDK $395,573
Post-DPP Follow-up Study

David S. Schade
Pfizer, Inc. $150,000
Clinical Trial Grant

Mark R. Schuyler
Veterans Administration Medical Center $43,341
IPA-K. Gott

Anne Simpson
Evangelical Lutheran dba Manzano del Sol $30,000
Professional Services Agreement

Charles Spalding
Amgen, Inc. $58,090
Clinical Trial Agreement

Charles Spalding
Amgen, Inc. $41,438
Clinical Trial Agreement

Elaine Thomas
Boehringer Ingelheim Pharmaceuticals $8,000
New Mexico AIDS InfoNet Support

Elaine Thomas
DHHS/IHS $29,016
IHS STD Education

Elaine Thomas
DHHS/PHS/NIH/NLM $39,999
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
Janice L. Thompson
DHHS/CDC $22,544
IPA - Georgia Perez

Janice L. Thompson
DHHS/CDC $101,906
IPA - Janice Thompson

Janice L. Thompson
DHHS/CDC $29,990
IPA - Marla Pardilla

Janice L. Thompson
NM/DOH/PHD/CDB $97,000
Evaluation of Education Modules

Karla A Thornton
NM/DOH/IDB $578,688
Health Management Alliance HMA

Debra Waters
DHHS/PHS/NIH/NIA $148,250
Mitochondrial Function and mtDNA Deletions in Sarcopenia

S. Bruce Williams
DHHS/HRSA $59,385
Coordinated HIV Services and Access to Research for Children, Youth, Women and their Families

S. Bruce Williams
DHHS/HRSA $252,809
Coordinated HIV Services and Access to Research for Children, Youth, Women, and Their Families

S. Bruce Williams
DHHS/HRSA $174,779
Outpatient Early Intervention Services with Respect to HIV Disease

S. Bruce Williams
DHHS/HRSA $75,000
Outpatient Early Intervention Services with Respect to HIV Disease – Ongoing Expansion Request

S. Bruce Williams
DHHS/HRSA $23,400
Outpatient Early Intervention Services with Respect to HIV Disease – Supplemental Award

S. Bruce Williams
DHHS/PHS/NIH/NIAID $524,337
Outpatient Early Intervention Services with Respect to HIV Disease

S. Bruce Williams
DHHS/PHS/NIH/NIAID $156,632
CPCRA

S. Bruce Williams
GlaxoSmithKline $65,966
Clinical Trial Agreement

Philip G. Zager
DHHS/PHS/NIH $275,000
Zuni Kidney Project-Family Studies

**Molecular Genetics and Microbiology**

Vojo Deretic
DHHS/PHS/NIH $349,382
Mechanism of M Tuberculosis Phagosome

Vojo Deretic
DHHS/PHS/NIH/NHLBI/NIAID $339,324
Mechanism of M Tuberculosis Phagosome Maturation Arrest

Vojo Deretic
DHHS/PHS/NIH/NIAID $329,026
Loss of OxyR in M Tuberculosis and Host-Pathogen Interactions

Vojo Deretic
DHHS/PHS/NIH/NIAID $193,750
M Tuberculosis Defenses Against Host Oxidant Systems

Vojo Deretic
DHHS/PHS/NIH/NIAID $352,500
Organelle Hyperacidification and Pseudomonas Infections in CF-Yr 2

Vojo Deretic
DHHS/PHS/NIH/NIAID $352,797
Pseudomonas in Cystic Fibrosis: Regulation of Mucoidy

Vojo Deretic
Philip Morris $216,287
Weak Bases in Treatment of Chronic Respiratory Inflammation

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

Hattie Gresham
DHHS/PHS/NIH/NIAID $187,425
Neutrophils and Staphylococcus Sureus

Scott Ness
DHHS/PHS/NIH/NHLBI $368,915
Regulation of the v-Myb and c-Myb Oncoproteins

Scott Ness
DHHS/PHS/NIH/NHLBI $46,192
Functional Analysis of Myb-regulated Genes in Hematopoietic Cell Using Lentivirus Vectors- John O’Rourke Post
Jac A. Nickoloff  
DHHS/PHS/NIH/NCI  $88,200  
Genetic and Physical Analysis of Recombination Repair

Jac A. Nickoloff  
DHHS/PHS/NIH/NCI  $260,922  
Mammalian Double Strand Break and Recombinational Repair

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

Michelle A. Ozbun  
DHHS/PHS/NIH/NCI  $227,718  
Human Papillomavirus Synthesis and Early Infection Events

Michelle A. Ozbun  
University of Wisconsin  $64,731  
Microbicidal Peptides to Prevent Viral STD Infection

Antonito Panganiban  
DHHS/PHS/NIH  $226,516  
Role of Vpu in HIV-1 Particle Exit

Antonito Panganiban  
DHHS/PHS/NIH/NIAID  $286,185  
HIV-1 RNA Encapsulation, Dimer, Formation and Structure

David S. Peabody  
DHHS/PHS/NIH/NIGMS  $66,848  
RNA Binding by Hepatitis C Virus Core Protein

David S. Peabody  
Mission Research Corporation  $29,891  
Packaging, Architecture and Interconnection for Nano/moletronics

Jens Poschet  
Cystic Fibrosis Foundation  $37,600  
Intracellular Trafficking and Pseudomonas in CF

Robert Rubin  
DHHS/PHS/NIH/NIEHS  $287,500  
Autoimmunity Induced by Xenobiotic Action in the Thymus

Robert Rubin  
DHHS/PHS/NIH/NIEHS  $264,400  
Autoimmunity Induced by Xenobiotic Action in the Thymus

Stephanie W. Ruby  
National Science Foundation  $5,000  
Interactions in Yeast Pre-mRNA Splicing

Stephanie W. Ruby  
National Science Foundation  $110,000  
Interactions in Yeast Pre-mRNA Splicing

Stephanie W. Ruby  
National Science Foundation  $110,000  
Interactions in Yeast Pre-mRNA Splicing

Zhiyuan Shen  
U.S. Department of the Army  $450,000  
Regulation of Cell Cycle by BCCIP, a BRCA2 and CDKN1A cip1/p21 Interacting Protein

Zhiyuan Shen  
DHHS/PHS/NIH  $262,500  
Transcription-Enhanced Recombination in Mammalian Cells

Zhiyuan Shen  
Lawrence Berkeley National Laboratory  $19,950  
Phosphorylation of Mammalian RAD52 Protein in Response to DNA Damage

Jesse W. Summers  
DHHS/PHS/NIH/NCI  $656,068  
Generation/Emergence of Variant in Hepadnavirus Infection

Cosette M. Wheeler  
DHHS/PHS/NIH/NCI  $241,385  
Randomized Trial on the Clinical Management of ASCS and LSIL

Cosette M. Wheeler  
Merck and Company, Inc.  $64,376  
Clinical Trial

Cosette M. Wheeler  
University of Washington  $70,280  
Influenza Sensor Development

Stephen A. Young  
Los Alamos National Laboratory  $28,806  
Spectre

Neurology

John Chapin  
Muscular Dystrophy Association  $28,000  
Adult MDA Clinics

Corey C. Ford  
Acorda Therapeutics, Inc.  $69,500  
Clinical Trial

Corey C. Ford  
Biogen, Inc.  $64,475  
Clinical Trial
Corey C. Ford
Bristol Myers Squibb, Inc.  $79,800
Clinical Trial

Corey C. Ford
Teva Neurosciences LLC  $10,000
Clinical Study Agreement

Corey C. Ford
Teva Neurosciences LLC  $5,620
Clinical Trial

Corey C. Ford
Teva Neurosciences LLC  $3,250
Clinical Trial

Corey C. Ford
Teva Neurosciences LLC  $7,000
Copaxone Open Label Extension

Corey C. Ford
University of Maryland  $45,072
Clinical Trial - Mod 4

Corey C. Ford
University of Texas HSC at Houston  $31,235
MS Study Promise Trial - MRSI Subcontract

Paul Gordon
Muscular Dystrophy Association  $24,000
MDA Clinic - Adult

Paul Gordon
University of Rochester Medical Center  $15,130
Parkinson Disease Collaborative Study of Genetic Linkage

Deborah Harrington
The MIND Institute  $56,942
FMRI Study of Temporal Cognition

Leslie Morrison
DHHS/IHS  $6,000
Pediatric Neurology Consultation Clinics - Gallup Indian Medical Center

Leslie Morrison
Muscular Dystrophy Association  $10,000
Pediatric MDA Clinics

Sheila A Mun-Bryce
DHHS/PHS/NIH/NINDS  $52,084
MEG/EEG Analysis of Neural Recovery in Brain Hemorrhage

Yoshio Okada
DHHS/PHS/NIH/NCRR  $1,058,972
COBRE Annex to CMRRC Construction Grant

Yoshio Okada
DHHS/PHS/NIH/NINDS  $315,000
Evaluation of MEG as a Current Source Imaging Technique

John P. Phillips
DHHS/PHS/NIH/NICHD  $198,270
Amphetamine and Recovery in Pediatric TBI

John P. Phillips
NM/Department of Education  $27,000
Gait Trainers in the Public School Setting

Gary A. Rosenberg
Teva Neurosciences LLC  $48,000
Clinical Site Agreement

Gary A. Rosenberg
Teva Neurosciences LLC  $17,726
PRESTO Extension

Jerry J. Shih
GlaxoSmithKline  $33,500
Clinical Trial

Neurosciences

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

John Guzowski
DHHS/PHS/NIH/NIMH  $38,363
Memory Consolidation: Hippocampus and Gene Expression

John Guzowski
DHHS/PHS/NIH/NIMH  $265,125
Memory Consolidation: Hippocampus and Gene Expression

John Guzowski
DHHS/PHS/NIH/NIMH  $362,500
Memory Consolidation: Hippocampus and Gene Expression

Donald Partridge
DHHS/PHS/NIH/NIMH  $148,700
Presynaptic Site of Action of Neurosteroids

Donald Partridge
Eastern New Mexico University  $3,700
Biomedical Research Infrastructure Network

Nora Perrone-Bizzozero
DHHS/PHS/NIH/NINDS  $257,250
Mechanisms of Control of the GAP-43 Gene
Nora Perrone-Bizzozero
The MIND Institute  $200,009
Molecular Markers of Cerebellar Dysfunction in Schizophrenia

Linda C. Saland
DHHS/PHS/NIH  $75,000
Chronic Ethanol Effects on CNS Opiate Receptors

C. William Shuttleworth
DHHS/PHS/NIH/NINDS  $248,041
Secondary Calcium Responses and Excitotoxicity

C. Fernando Valenzuela
DHHS/PHS/NIH/NIAAA  $219,230
Fetal Alcohol Exposure NMDA Receptors and Neurosteroids

C. Fernando Valenzuela
DHHS/PHS/NIH/NIAAA  $37,449
Fetal Alcohol Exposure, NMDA Receptors and Neurosteroids—Supplement for Rafael Galindo

Michael C. Wilson
DHHS/PHS/NIH/NIMH  $256,905
Regulations of Neurotransmissions and Behavior

NM State Scientific Lab Division
Ross E. Zumwalt
NM/DOH/SLD  $99,000
Professional and Technical Services

Obstetrics and Gynecology
Maxine H. Dorin
TAP Pharmaceuticals  $60,510
Phase III, 12-Month, Randomized, Double-Blind Study to Evaluate the Efficacy and Safety of Two Doses of J867

Maxine H. Dorin
Wyeth-Ayerst Research  $66,722
Clinical Trial Agreement

Kimberly Leslie
American College of Obstetricians and Gynecologists  $49,996
GOG Clinical Trials in Gynecologic Oncology Core Lab for Hormone Receptors

Kimberly Leslie
DHHS/PHS/NIH/NCI  $333,750
ECFR Blockade in Endometrial Cancer

Sharon Phelan
University of Alabama  $24,682
Smoke Free Families

Valerie J. Rappaport
Sonographic Consultants, Inc.  $21,600
SW Perinatology

Valerie J. Rappaport
Southwest Perinatology, PC  $9,900
Clinical Services to SW Perinatology

William Rayburn
DHHS/IHS  $18,503
ABQ-HIS-OB/GYN Perinatology, CNM and MFM Clinics

William Rayburn
NM/DOH/PHD/FHB  $235,000
Family Planning Program

William Rayburn
NM/DOH/PHD/FHB  $146,700
Special Supplemental Food Program for Women, Infants, and Children WIC

William Rayburn
Veterans Administration Medical Center  $23,690
VA OB/GYN Services

Rebecca G. Rogers
Pharmacia, Inc.  $10,000
Clinical Trial

Harriet O. Smith
Los Alamos National Laboratory  $149,447
Non-Invasive, Real Time Technology for Diagnosis of Cervical Tissue

Occupational Therapy Program
Patricia A. Burtner
Albuquerque Public Schools  $13,000
APS-UNM Collaborative Program in Occupational Therapy 2002-2003

Betsy Vanleit
VSA Arts of New Mexico  $2,000
Partnership in Service and Training at VSA New Mexico

Office of the Medical Investigator
Patricia J. McFeeley
NM/Crime Victims Reparation Commission  $25,000
A Model Intervention Project for Survivors of Homicide: A Program to Prevent Complication of Abnormal Grief

Patricia J. McFeeley
NM/Crime Victims Reparation Commission  $24,500
A Model Intervention Project for Survivors of Homicide: A Program to Prevent Complication of Abnormal Grief
Patricia J. McFeeley
NM/DOH/PHD/FHB $66,000
Child Death and SIDS Information and Counseling Program

Patricia J. McFeeley
University of Missouri Columbia $30,600
The Role of Forensic Science in Identification and Prevention of Mistreatment Deaths in Long-Term Care Facilities

Kurt B. Nolte
DHHS/CDC $88,822
IPA - Nolte ME/CISP Epidemiology Program

Kurt B. Nolte
DHHS/CDC $37,981
IPA-Unexplained Death from Possible Infectious Causes UDPIC

Kurt B. Nolte
NM/DOH $400,510
NM/DOH Bioterrorism

Ross E. Zumwalt
NM/DOH/PHD/IPC $6,000
Tuberculosis Autopsy Services

Orthopaedics
Moheb S. Moneim
Veterans Administration Medical Center $124,681
Orthopaedic Contract

Moheb S. Moneim
Veterans Administration Medical Center $194,388
Orthopaedic Contract

Moheb S. Moneim
Veterans Administration Medical Center $510,057
Orthopaedics

Moheb S. Moneim
Veterans Administration Medical Center $62,340
VAMC - Orthopaedics

J. David Pitcher
Musculoskeletal Transplant Foundation $5,000
Instructional Textbook

Richard Schwend
DePuy AcroMed $10,000
Thoracoscopic Release in the Pig: The Learning Curve Over a Period of One Year

Richard Schwend
DHHS/IHS $10,500
Pediatric Orthopaedic Clinics

Daniel Wascher
Smith+Nephew $5,000
Sports Medicine Research Fund

Daniel Wascher
W.D. Sports New Mexico, Inc. $5,127
W.D. Sports New Mexico, Inc

Pathology
Therese J. Bocklage
Los Alamos National Laboratory $60,000
Non-Invasive, Real-Time Technology for Diagnosis of Cervical Tissue

Therese J. Bocklage
Lovelace Respiratory Research Institute $24,602
Biomarkers to Assess Selenium Chemoprevention for NSCLC

Therese J. Bocklage
Lovelace Respiratory Research Institute $16,578
Gene Methylation and Therapeutic Response in Lung Cancer

Kendall Crookston
Blood Systems Foundation $34,730
Transfusion Medicine Fellowship Program at the University of New Mexico

Kendall Crookston
Blood Systems Foundation $57,964
Transfusion Medicine Fellowship Program at the University of New Mexico

Leslie Danielson
Magee Women’s Health Corporation $39,451
Relaxin: The Elusive Hormone of Pregnancy

Brian L. Hjelle
DHHS/PHS/NIH/NIAID $225,000
Genetic Tools for Detecting VHF Bioweapons

Brian L. Hjelle
Los Alamos National Laboratory $106,754
Early Diagnosis of Infection Hantavirus Sensor Development

Walter Kisiel
DHHS/PHS/NIH/NHLBI $294,000
Type 2 Tissue Factor Pathway Inhibitor

Richard S. Larson
American Society of Hematology $4,500
ASH Medical Student Award Program

Richard S. Larson
DHHS/PHS/NIH/NCI $150,000
T-All Stromal Cell Interaction and Patient Care
Richard S. Larson  
DHHS/PHS/NIH/NIAID  $225,000  
Neutralizing Compounds for Viral Hemorrhagic Fever

Mary F. Lipscomb  
American Lung Association  $32,500  
Mycobacterium Tuberculosis and Lung Dendritic Cell Interaction

Mary F. Lipscomb  
DHHS/PHS/NIH/NHLBI  $1,453,152  
Immune Dysregulation in Allergic Asthma

Mary F. Lipscomb  
DHHS/PHS/NIH/NIAID  $80,643  
Biology of Infectious Diseases and Inflammation

Matthew M. Luke  
Lifescan, Inc.  $12,300  
Clinical Trial

Janet M. Oliver  
DHHS/PHS/NIH/NIGMS  $292,120  
Signaling Activity of IGE Receptor Subunits

Janet M. Oliver  
DHHS/PHS/NIH/NIGMS  $34,398  
Signaling Activity of IGE Receptor Subunits - for Valerie Hernandez

Angela Wandinger-Ness  
DHHS/PHS/NIH/NCRR  $134,963  
Zeiss Axiovert 200 for Live Cell Imaging

Angela Wandinger-Ness  
DHHS/PHS/NIH/NIDDK  $266,446  
Pathologic Mechanisms of Polycystic Kidney Disease

Angela Wandinger-Ness  
National Science Foundation  $135,000  
Rab7 and Accessory Protein Function in Late Endocytosis Year 4

Angela Wandinger-Ness  
Polycystic Kidney Research Foundation  $50,000  
E-Cadherin-Polycystin-I Interactions in ADPKD Pathogenesis

Thomas M. Williams  
National Marrow Donor Program  $337,375  
Donor Recipient Pair Project

Thomas M. Williams  
National Marrow Donor Program  $3,000  
High Resolution Donor/Recipient Pair Project

Bridget S. Wilson  
DHHS/PHS/NIH/NIAID  $292,450  
Mapping of Specialized Domains for FcERI Signaling and Internalization

Pediatrics

Javier Aceves  
NM/DOH/LTSD  $993,147  
Continuum of Care Project

Bernadette Albanese  
NM/DOH  $90,000  
Infectious Disease Surveillance Enhancement and Management

Carol L. Clericuzio  
NM/DOH  $36,000  
Metabolic Clinical Services

Carol L. Clericuzio  
NM/DOH/CMS  $46,500  
Dysmorphology Outreach Clinics

Jami Frost  
Foundation for the Children’s Oncology Group  $5,250  
Per Case and Specimen Reimbursement Agreement No. 3062

Jami Frost  
NM/DOH/CMS  $12,875  
Camp Enchantment

M. Beth Goens  
DHHS/IHS  $19,650  
On-Site Monthly Pediatric Cardiology Clinics - Gallup

Nancy G. Greger  
Genentech, Inc.  $14,188  
Clinical Trial

Andrew C. Hsi  
DHHS/ACF  $450,000  
Los Pasos Program

Andrew C. Hsi  
DHHS/ACF  $100,000  
Grandparent Relative Outreach GRO

Andrew C. Hsi  
McCune Charitable Foundation  $20,000  
SELECTT

H. William Kelly  
AstraZeneca Pharmaceuticals LP  $47,045  
Clinical Trial

H. William Kelly  
AstraZeneca Pharmaceuticals LP  $23,066  
Clinical Trial
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<td>4 Test Magnetic Resonance Spectroscopy</td>
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Juan R. Bustillo
Stanley Foundation Research Awards Program $105,000
Lamotrigine Treatment of Persistent Symptoms in Schizophrenia – Year 2

Juan R. Bustillo
The MIND Institute $105,773
A Magnetic Resonance Spectroscopy Study of Glutamate in Children and Adolescents

Juan R. Bustillo
The MIND Institute $187,331
Longitudinal Assessment of Brain Neurochemistry Early in Schizophrenia

Richard A. Campbell
Albuquerque Public Schools $10,000
APS-Department of Education

George Davis
NM/Children, Youth and Families Department $108,596
Psychiatric Services at YDDC

Paula L. Hensley
Forest Pharmaceuticals, Inc $99,980
Clinical Trial Agreement

Paula L. Hensley
Hoffman La-Roche, Inc. $124,962
Clinical Trial Agreement

Paula L. Hensley
NARSAD $60,000
Sexual Dysfunction in Healthy Volunteers Taking SSRI

Michael Hollifield
DHHS/PHS/NIH/NCCAM $187,500
Acupuncture Diagnosis and Treatment of DSM-IV Post-Traumatic Stress Disorder

Michael Hollifield
DHHS/PHS/NIH/NCCAM $187,500
Acupuncture Diagnosis and Treatment of DSM-IV Post-Traumatic Stress Disorder

Michael Hollifield
DHHS/PHS/NIH/NCCAM $4,457
Acupuncture Diagnosis and Treatment of DSM-IV Post-Traumatic Stress Disorder

Michael Hollifield
DHHS/PHS/NIH/NCCAM $13,740
Acupuncture Diagnosis and Treatment of DSM-IV PTSD Research Supplements for Underrepresented Minorities

Michael Hollifield
Eli Lilly and Company $1,800
Unrestricted Educational Grant

Michael Hollifield
Eli Lilly and Company $61,848
Clinical Trial Agreement

Cynthia King
All Faiths Receiving Home $23,520
Psychiatric Services for Children and Adolescents

John Lauriello
Janssen Pharmaceuticals, Inc. $104,577
Clinical Trial Agreement

John Lauriello
Janssen Pharmaceuticals, Inc. $1,440
Clinical Trial Agreement – Added Funding

John Lauriello
Johnson and Johnson $37,050
Clinical Trial

John Lauriello
University of California at San Diego $187,126
Functional Imaging Research in Schizophrenia BIRN

Niloufer Mody
Albuquerque Public Schools $2,500
Mental Health Evaluations for Children in Special Education

David James Mullen
Bernalillo County Juvenile Detention Ctr. $35,437
Children’s Community Mental Health Clinic

David James Mullen
NM/DOH/Sequoyah $58,968
Sequoyah

H. George Nurnberg
Eli Lilly and Company $52,074
Clinical Trial Agreement

H. George Nurnberg
Pfizer, Inc. $180,000
Clinical Trial Grant

H. George Nurnberg
Bayer Corporation $133,974
Clinical Trial Phase III

Tassy Parker
University of Colorado $87,743
American Indian and Medical Health Research
Tassy Parker
University of Colorado  $35,592
American Indian and Medical Research

Christine Pederson
NM/DOH/BHSD  $263,480
Public Psychiatry Program

Stephen R. Perls
DHHS/IHS  $32,616
IHS Behavioral Health Quarterly Training

Laura Weiss Roberts
DHHS/PHS/NIH/NIDA  $23,946
Barriers to Health Care for Rural Runaway Youths

Laura Weiss Roberts
DHHS/PHS/NIH/NIDA  $49,388
Health Disparities and Community Consent in Rural NM and Alaska

Laura Weiss Roberts
DHHS/PHS/NIH/NIDA  $628,334
Stigma and Rurality: Drug Abuse, HIV/STD and Mental Illness

Laura Weiss Roberts
DHHS/PHS/NIH/NIMH  $141,779
Psychiatric Research Ethics: Science and Safeguards

Laura Weiss Roberts
Las Cumbres Learning Services, Inc.  $6,644
Las Cumbres Learning Services

Laura Weiss Roberts
NM/DOH/PHD/BHSB  $350,000
Public Psychiatry Program

Laura Weiss Roberts
Teambuilders Counseling Services, Inc  $17,648
PSA - Rural Communities in New Mexico

Kathy B. Sigda
Central Region Center Cooperation  $2,560
Supervise Central Region Educational Cooperative School Psychologists

Helene B. Silverblatt
City of Albuquerque  $100,750
La Madrugada Headstart Program

Robert J. Thoma
Biomedical Research Institute - New Mexico  $28,820
Cortical Basis of Schizophrenia Sensory Gating Deficit

Oladapo Tomori
Albuquerque Health Care for the Homeless, Inc.  $34,673
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  $37,668
Laguna Elementary School, Psychological Services

Sean Yutzy
City of Albuquerque  $695,775
Psychiatric Services Contract BCDC

Radiology
Cheryl J. Aine
The MIND Institute  $199,141
Dynamic Systems Mediating Verbal and Spatial Working Memory Tasks as Characterized by MEG

Mingxiong Huang
Biomedical Research Institute - New Mexico  $31,603
Cortical Basis of Schizophrenia Sensory Gating Deficit

Roland Lee
Veterans Administration Medical Center  $116,339
IPA M. Huang

Roland Lee
Veterans Administration Medical Center  $90,955
Longitudinal Study of Ischemic Stroke Recovery Using MEG: IPA for Ting Li

Fred A. Mettler Jr.
Veterans Administration Medical Center  $1,829,450
VAMC Radiology Services - Year 3

Research and Graduate Studies
Laurie Hudson
Lovelace Respiratory Research Institute  $44,540
LRRI/UNM Biomedical Sciences Graduate Program

Laurie Hudson
Lovelace Respiratory Research Institute  $106,134
LRRI/UNM Graduate Fellowship Program

John L. Omdahl
DHHS/PHS/NIH/NCRR  $150,000
UNM Human Subjects Research Enhancement Program

John L. Omdahl
Veterans Administration Medical Center  $75,000
Institutional Review Board Agreement
Student Affairs
Donald A. Godwin
DHHS/HRSA/BHP $650,000
Pharmacy Scholarships for Disadvantaged Students

Ed Wyckoff
DHHS/HRSA/BHP $9,144
Allopathic Medicine

Ed Wyckoff
DHHS/HRSA/BHP $36,784
Allopathic Medicine Scholarships for Disadvantaged Students

Ed Wyckoff
DHHS/HRSA/BHP $288,397
Allopathic Medicine Scholarships for Disadvantaged Students

Ed Wyckoff
DHHS/HRSA/BHP $27,595
Public Health Graduate Scholarships for Disadvantaged Students

Surgery
Bret R. Baack
Veterans Administration Medical Center $199,585
Plastic Surgery

Stephen Beetstra
Albuquerque Health Care for the Homeless, Inc. $116,177
Albuquerque Health Care for the Homeless

Stephen Beetstra
NM/DOH/PHD/FHB $245,251

Thomas A. Borden
Veterans Administration Medical Center $50,000
Lithotripsy Services

Thomas A. Borden
Veterans Administration Medical Center $362,812
VAMC - Urology Services

Thomas A. Borden
Veterans Administration Medical Center $42,892
VAMC - Urology Services

Thomas A. Borden
Veterans Administration Medical Center $55,631
VAMC - Urology Services

Thomas A. Borden
Veterans Administration Medical Center $21,446
VAMC - Urology Services

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

Donald E. Fry
Eli Lilly and Company $11,273
Clinical Trial

Donald E. Fry
Eli Lilly and Company $40,530
Clinical Trial Agreement

Donald E. Fry
Merck and Company, Inc. $85,680
Clinical Study Agreement
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Sandra Ferketich
City of Albuquerque $94,583
Family Care Givers

Sandra Ferketich
DHHS/HRSA/BHP $239,660
Nursing Baccalaureate Scholarships for Disadvantaged Students

Sandra Ferketich
DHHS/HRSA/BHP $40,968
Nursing Graduate Scholarships for Disadvantaged Students

Kenneth Miller
City of Albuquerque $32,144
GHEM Geriatric Education and Health Maintenance

Elizabeth Tigges
DHHS/PHS/NIH/NINR $148,750
Teen Pregnancy Prevention: Social Comparison Uses Scale

COLLEGE OF PHARMACY

Amy Barton Pai
American College of Clinical Pharmacy $12,500
Comparison of Markers of Oxidative Stress in Hemodialysis Patients Receiving Iron Dextrawn, Sodium

Amy Barton Pai
PhRMA Foundation $30,000
Impact of Clinical Pharmacy Services on Medication Cost and Hospitalization Rates in Hemodialysis

Scott W. Burchiel
Boehringer Ingelheim Pharmaceuticals $74,991
Flow Cytometry Analysis of Natural Killer Cells

Scott W. Burchiel
DHHS/PHS/NIH/NIEHS $300,000
Mammary Signaling by Environmental Agents

Linda Felton
Biomedical Research Institute - New Mexico $6,023
Formulation Development of Drug Products

Linda Felton
Marnac, Inc. $11,276
Manufacturing of Pirfenidone Capsules for Research Studies

Donald A. Godwin
California Table Grape Commission $24,212
Oral Administration of Freeze Dried Grape Powder to Prevent Photo Damage to Skin

Gireesh V. Gupchup
NM/HSD/MAD $150,000
New Mexico Medicaid DUR Program

Mark T. Holdsworth
Ortho Biotech $75,000
Randomized Double-Blind Placebo-Controlled Study to Evaluate the Effect of Weekly PROCRIT

Laurie Hudson
DHHS/PHS/NIH $315,434
Activated EGF Receptor in Ovarian Cancer

Laurie Hudson
DHHS/PHS/NIH/NIAMS $242,155
Growth Factor Modulation of Reepithelialization

Jim Ke Jian Liu
American Heart Association $74,825
Tissue Oxygenation Status and Neuroprotection in Reversible Focal Ischemia

Craig Marcus
DHHS/PHS/NIH/NIEHS $170,755
Endogenous CYP1B1 Substrates as AhR Ligands

Craig Marcus
University of Washington $77,126
Integrated Environmental Health Middle School Project

Craig Marcus
University of Washington $74,870
Integrated Environmental Health Middle School Project - Yr 2

James Nawarskas
American Association of Colleges of Pharmacy $10,000
Characterization of an Interaction Between Aspirin and Ibuprofen

James Nawarskas
American College of Clinical Pharmacy $10,000
Characterization of an Aspirin-Ibuprofen Interaction

Jeffrey Paul Norenberg
DOE $100,000
Nuclear Pharmacy Graduate Education

Jeffrey Paul Norenberg
MoliChem R. and D, Inc. $68,765
Preparation of MoliChem-007 study drug

Manjunath Prakash Pai
Fujisawa $9,664
Clinical Trial

Manjunath Prakash Pai
Western Alliance to Expand Student Opport. $1,756
Antifungal Activity of Melaleuca Alternifolia Tea Tree Oil Against Candida Species
John Pieper  
Veterans Administration Medical Center  $133,892  
Good Clinical Monitoring

Graham Timmins  
Cystic Fibrosis Foundation  $43,033  
Impaired NO Killing of P. Aeruginosa in Cystic Fibrosis

Mary K. Walker  
Bates College  $37,500  
Effects of Dioxin on Cardiac Adrenergic Signaling

Mary K. Walker  
DHHS/PHS/NIH/NIEHS  $190,294  
Regulation of the Na, K ATPase by the Ah Receptor

Marcia Worley  
American Association of Colleges of Pharmacy  $8,885  
Investigating the Influence of Participative and Patient-Centered Pharmacist-Patient Relationships on Diabetic Patients’ Self-Efficacy for Medication Management

**UNIVERSITY COLLEGE**

**Native American Studies Program**

Tiffany Lee  
American Educational Research Association  $63,936  
Educational Influence on the Development of a Native American Identity and on Service to Native American Communities

Benny Shendo  
Council of Energy Resources Tribes  $88,633  
CERT Education Fund Inc.

**Water Resources Program**

Michael Campana/Michele Minnis  
U.S. Agency for International Development  $100,000  
Establishment of a Central American Water Resources Development Center

Michael Campana  
Department of Commerce  $5,000  
Sustainable Development in a Montane Watershed, Honduras

Michael Campana/Michele Minnis  
Department of Agriculture  $149,999  
Enhancing Diversity and Student Experiential Learning in Water Resources

**BRANCH CAMPUSES AND EDUCATION CENTERS**

**Gallup Branch**

Mike Case  
Pueblo of Zuni  $22,500  
Zuni Youth Employability Training

John Guffey  
Corporation for National and Community Service  $17,500  
New Mexico - GEMS

John Guffey  
Corporation for National and Community Service  $14,000  
Western Region Center for Service-Learning

John Guffey  
Few Charitable Trusts  $1,500  
Student Civic Engagement Campaign

John Guffey  
Corporation for National and Community Service  $135,000  
Cooperating for Academic Success and Healthier Communities “Hearts and Minds Together”

Thomas Ray  
Department of Education  $253,700  
Student Support Services

Elsie Sanchez  
NM Small Business Development Center  $153,331  
UNM-Gallup Small Business Development Center

Kamala Sharma  
NM State University  $5,000  
NM Alliance for Minority Participation; State Funds

Kamala Sharma  
Arizona State University  $315  
Elements of General Chemistry Peer Study Group A

Kamala Sharma  
Arizona State University  $315  
Elements of General Chemistry Peer Study Group B

Kamala Sharma  
Arizona State University  $630  
WAESO: Elements of General Chemistry Peer Study Group I

Kamala Sharma  
NM State University  $13,000  
Alliance for Minority Participation - Federal Funding

Harry Sheski  
NM Department of Education  $194,746  
Education to Careers
Patricia Stall/H.M. Zongolowicz
McKinley County  $32,000
Evaluation of the Safe Schools – Healthy Students Initiative

Robin Stiles-Tice
Department of Agriculture  $432,526
Adding Links and Strengthening Chains

Robin Stiles-Tice
NM Department of Finance and Administration $45,019
UNM-Gallup Regional Area School-to-Work Partnership

Ann Sullivan
United Way $4,450
Request for Activity Boxes for Project Success

Ann Sullivan/H.M. Zongolowicz
NM Children, Youth and Family Department  $163,534
Project SUCCESS

John Taylor
NM Department of Education  $247,787
Equipping McKinley County for the Future Adult Basic Education

John Taylor
NM Department of Education  $12,500
McKinley County for Civic Engagement

Paula Watt
Arizona State University  $756
Analysis of Lake Sediment Record for Environmental Pollution

Paula Watt
Arizona State University  $315
WAESO: Peer Study

Paula Watt
Arizona State University  $756
WAESO: Analyses of Lake Sediment Record for Environmental Pollution

H.M. Zongolowicz
Bureau of Indian Affairs/Department of the Interior  $300,053
BIA Leave No Child Behind Education Project: AA Degree Program

H.M. Zongolowicz
NM Commission on Higher Education  $135,000
PK-16 Partnership

H.M. Zongolowicz
NM Department of Education  $150,000
Middle College High School; Federal

H.M. Zongolowicz
NM Department of Education  $255,653
Middle College High School; State Equalizations

H.M. Zongolowicz
NM Department of Education  $2,202
Middle College High School; Instructional Materials

H.M. Zongolowicz
NM Children, Youth and Family Department  $1,500
CYFD - Prevention and Intervention - Toy Lending Library

H.M. Zongolowicz
Department of Education  $74,358
Developing Inclusive Navajo Educators - The DINE Project

H.M. Zongolowicz
Department of Education  $183,680
Teaching with Technology to Enhance Learning

H.M. Zongolowicz
Navajo Nation  $88,815
Teacher Quality Project

Los Alamos Branch

Anna Mae Apodaca
NM State University  $5,000
NM AMP IV/State

Anna Mae Apodaca
Los Alamos National Laboratory  $9,725
Electro-Mechanical Technology Program

Anna Mae Apodaca
NM State University  $25,900
NM AMP Federal

Anna Mae Apodaca
Los Alamos National Laboratory  $9,792
LANL Summer Bridge Program

Patricia Boyer/Phyllis Mingus-Pepin
NM State University  $12,424
UNM-LA Annual “Science Navigators” College

Cecilia Duenas/Phyllis Mingus-Pepin
New Mexico Association of Community Colleges  $7,500
Side by Side Tutoring Initiative

Anne Fitzpatrick/Phyllis Mingus-Pepin
National Science Foundation  $51,148
War by Numbers: Computers, Nuclear Weapons, and the Arms Race

Anne Fitzpatrick
National Science Foundation  $21,660
Information Technology in Ukraine: From a Worthy Past to a Bright Future
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PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

Graduate Studies
Teresita Aguilar
National Science Foundation  $210,500
Graduate Research Fellowship Program

Teresita Aguilar
University of Notre Dame  $15,833
GEM Fellowship

Teresita Aguilar
NM State University  $182,400
New Mexico Alliance for Graduate Education and the Professoriate

Teresita Aguilar
NM State University  $32,000
New Mexico Alliance for Graduate Education and the Professoriate

KUNM-FM
Richard Towne
McCune Charitable Foundation  $15,000
Support to KUNM Capital Campaign

Richard Towne
Corporation for Public Broadcasting  $189,921
Radio Community Service Grant

Richard Towne
Corporation for Public Broadcasting  $17,668
Radio Community Service Grant

NINLHE
Eloisa Chavez
Educational Foundation of America  $20,000
Development and Fundraising Project

Eloisa Chavez
Kellogg W.K. Foundation  $75,000
Gathering of Voices Program

University Art Museum
Linda Bahm
Institute of Museum and Library Services  $1,775
Museum Assessment Program - Governance Assessment

VICE PRESIDENT FOR BUSINESS AND FINANCE

University of New Mexico Press
David Holty
American Association of University Presses, Inc.  $2,500
Western University Presses WUP Regional Meeting

VICE PRESIDENT FOR HEALTH SCIENCES

Animal Resource Facility
Daniel P. Theele
Veterans Administration Medical Center  $9,430
Veterinary Consultation

Cancer Research and Treatment Center
Robert A. Hromas
DHHS/PHS/NIH  $411,685
Role of Exodus-2/SLC/6kine in GVHD

Robert A. Hromas
DHHS/PHS/NIH  $40,131
Role of Exodus-2/SLC/6Kine in GVHD

Charles R. Key
DHHS/PHS/NIH/NCI  $12,788,237
SEER - Surveillance, Epidemiology and End Results Program

Fa-Chyi Lee
Amgen, Inc.  $2,000
Clinical Trial Agreement

Fa-Chyi Lee
Tularik, Inc.  $60,000
Clinical Trial

Fa-Chyi Lee
Tularik, Inc.  $60,000
Clinical Trial

Clifford R. Lyons
DHHS/PHS/NIH/NHLBI  $370,500
Host-Pathogen Gene Expression During a Pulmonary Mycobac

Clifford R. Lyons
Genesoft, Inc.  $100,000
Genetic Countermeasures: Regulation of Pathogen Gene Expression by DNA Binding Polyamides
Clifford R. Lyons
Maxygen  $25,237
Gene Shuffling for Vaccine Development

Clifford R. Lyons
Maxygen  $240,351
Gene Shuffling for Vaccine Development

Clifford R. Lyons
Maxygen  $33,320
Guinea Pigs Study – Gene Shuffling for Vaccine Development

Aroop Mangalik
NSABP Foundation  $54,011
Clinical Trial

Aroop Mangalik
NSABP Foundation  $55,172
Clinical Trial

Aroop Mangalik
NSABP Foundation  $53,789
Clinical Trial - Amendment 4

Janet M. Oliver
DHHS/PHS/NIH/NIGMS  $371,905
UNM/SNL Center for the Spatio-Temporal Modeling of Cell Signaling Networks

Larry A. Sklar
DHHS/PHS/NIH/NCI  $295,439
Functional Protein Analysis: A Shared Resource for UNM Cancer Research

Larry A. Sklar
DHHS/PHS/NIH/NIBIB  $723,653
7 TMR Drug Discovery, Microfluidics and HT Flow Cytometry

Larry A. Sklar
DHHS/PHS/NIH/NIBIB  $275,850
Flow Cytometry, Sample Handling and Cell Adhesion

Anthony Y. Smith
Antigenics, Inc.  $75,284
Clinical Trial

Anthony Y. Smith
Southwest Oncology Group  $67,294
Prostate Cancer Prevention Trial 9217

Claire Verschraegen
Baylor College of Medicine  $100,710
1102c/1302c/1402c Aerosolized Liposomal Studies

Claire Verschraegen
Eli Lilly and Company  $47,126
Clinical Trial Agreement

Cheryl L. Willman
Children’s Oncology Group  $33,059
Children’s Oncology Group

Cheryl L. Willman
Children’s Oncology Group  $33,057
Children’s Oncology Group

Cheryl L. Willman
DHHS/PHS/NIH/NCI  $968,682
Molecular Taxonomy of Pediatric and Adult Acute Leukemia

Cheryl L. Willman
DHHS/PHS/NIH/NCI  $489,347
Monitoring of Residual Disease in Pediatric ALL

Cheryl L. Willman
DHHS/PHS/NIH/NCI  $75,000
Supplement to MBCCOP

Cheryl L. Willman
DHHS/PHS/NIH/NCI  $275,281
University of New Mexico Cancer Center P20 Planning Grant

Cheryl L. Willman
DHHS/PHS/NIH/NCI  $268,976
UNM Cancer Center Planning Grant

Cheryl L. Willman
Southwest Oncology Group  $190,314
Molecular Biology Reference Lab

Cheryl L. Willman
Southwest Oncology Group  $267,408
SWOG - Leukemia Repository and Reference Lab

**Epidemiology and Cancer Control**

William Athas
DHHS/PHS/NIH/NCI  $19,358
SEER #3 - Collection of Benign Brain Tumors

William Athas
North American Association of Central Cancer Registries $10,000
Quality Assessment of Morphology Data in CINA Deluxe

Kathy Baumgartner
DHHS/PHS/NIH/NCI  $885,049
The Four Corners Breast and Endometrial Cancer Study

Carla J. Herman
DHHS/CDC  $175,000
SIP 11-01, Examining the Screening, Diagnostic and Treatment of NM Women with Invasive and In-Situ Cervical
Carla J. Herman
NM/DOH/PHD/CDB  $20,000
Cervical Cancer in NM; A Handbook for Health Care Providers

Richard Hoffman
DHHS/PHS/NIH/NCI  $15,726
SEER #1 - Prostate Cancer Outcomes Study PCOS, Year 8

Richard Hoffman
NM/DOH  $79,750
Prostate Cancer Screening Booklet in Spanish

David Sheldon James
DHHS/HRSA/BPHC  $311,653
New Mexico Radiation Exposure Screening and Education Program

David Sheldon James
Kestrel Corporation  $3,000
Computer Assisted Radiographic Reading System

Charles R. Key
Cherokee Nation  $22,730
Technical Assistance to CN Cancer Registry Program

Charles R. Key
DHHS/IHS  $25,000
Technical Assistance to IHS, National Epi Program

Charles R. Key
DHHS/PHS/NIH/NCI  $27,772
SEER #19 - Patterns of Care

Charles R. Key
DHHS/PHS/NIH/NCI  $41,667
SEER-Surveillance, Epidemiology and End Results Program

Charles R. Key
NM/DOH/PHD/CDB  $6,600
Breast and Cervical Cancer Program

Charles R. Key
U.S. Department of Justice  $3,000
Radiation Exposure Compensation

Charles R. Key
University of Texas SW Medical Center  $31,901
Evaluation of Chemotherapy Claims for Breast Cancer

Charles R. Key
University of Utah  $195,794
Rocky Mountain Cancer Genetics Coalition

Charles R. Key
University of Utah  $10,001
Rocky Mountain Cancer Genetics Coalition

Debra Klecan
Albuquerque Public Schools  $8,975
CHATT in APS Schools

Health Sciences Library and Informatics Center
Sharon A. Lezotte
National Network of Libraries of Medicine  $9,000
Technology Awareness Conference Award

Office of Special Projects
Arthur Kaufman
First Choice Community Health Care  $337,797
Community Access Program for Central New Mexico CAP-NM

Arthur Kaufman
First Choice Community Health Care  $50,711
Community Access Program for Central New Mexico CAP-NM

Arthur Kaufman
NM/DOH  $30,000
Statewide 24-Hour Health Advice Line

Poison Control
Blaine Benson
DHHS/HRSA/MCHB  $95,663
Poison Control Center Emergency Stabilization and Enhancement Grant - Stabilization

Blaine Benson
NM/DOH  $22,550
Bioterrorism Preparedness Project

Blaine Benson
Sandia National Laboratory  $40,133
Sandia Laboratories Hazardous Materials Emergency Response

Telemedicine
Dale C. Alverson
Department of Veterans Affairs  $199,999
Pacific Telehealth and Technology Hui Hui, Virtual Environment Acquisition Development

Dale C. Alverson
DHHS/HRSA  $482,500
TOUCH Telehealth Outreach for Unified Community Health

University of New Mexico Hospital
Joanne L. Lopinto
City of Albuquerque  $300,000
AMCI City Voucher Program
Carole Janis Otero  
City of Albuquerque  $758,326  
AMCI - General '03

Carole Janis Otero  
City of Albuquerque  $27,408  
AMCI-DWI/DFA '03

Carole Janis Otero  
City of Albuquerque  $49,539  
AMCI-TCE/Adolescent '02 - Supplemental Funding

Carole Janis Otero  
City of Albuquerque  $164,716  
AMCI-TCE/Medical

William Rayburn  
City of Albuquerque  $2,800  
Milagro - AMCI Voucher Program

William Rayburn  
City of Albuquerque  $211,500  
Milagro - Residential Treatment Center

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**VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT**

**KNME-TV**

Ted Garcia  
NM Department of Education  $20,000

Read Together – Share the Joy

Ted Garcia  
Bernalillo County  $25,000

Ready to Learn

Ted Garcia  
Corporation for Public Broadcasting  $777,878

Television Community Service Grant

Ted Garcia  
Corporation for Public Broadcasting  $17,655

Television Interconnection Grant

Ted Garcia  
Corporation for Public Broadcasting  $20,075

Television Distance Service Grants

Ted Garcia  
City of Albuquerque  $174,999

Teach and Learn Network TAL

Ted Garcia  
Department of Commerce  $2,270,751

Public Telecommunications Facilities Program NTIA

Ted Garcia/Michael Kamins  
New Mexico Arts Division  $10,098

“Colores” Documentaries

Gilliam Gonda  
Corporation for Public Broadcasting  $75,000

TeacherLine

Gilliam Gonda  
Corporation for Public Broadcasting  $45,000

PBS Ready to Learn

Gilliam Gonda/Shirley Casados  
NM State University  $32,504

Program Scheduling

Michael Kamins  
Albuquerque Community Foundation  $10,000

Albuquerque Historic Railroad Shops

Michael Kamins  
National Dance Institute of New Mexico  $10,000

COLORES/National Dance Institute

Michael Kamins  
McCune Charitable Foundation  $25,000

In Focus

Colleen Keane  
Best Practices in Journalism  $5,000

Native American Votes Count! Project

Colleen Keane  
Educational Broadcasting Corporation  $5,000

In the Mix-the-New Normal

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**VICE PRESIDENT FOR STUDENT AFFAIRS**

**Financial Aid**

Ron Martinez  
U.S. Department of Education  $22,891,735

PELL

Ron Martinez  
U.S. Department of Education  $2,354,517

Work Study

Ron Martinez  
U.S. Department of Education  $936,529

SEOG

Ron Martinez  
State of New Mexico  $2,233,593

Work Study
Ron Martinez
State of New Mexico  $2,899,623
SSIG

Ron Martinez
State of New Mexico  $11,408,818
State Lottery/Success Scholarship

Outreach Services
Terry Babbitt
Self Reliance Foundation/Hispanic Radio Network  $31,414
Self Reliance Foundation/UNM Alliance Student Fellows Program

Special Programs
Tim Gutierrez
HUB Cities Consortium  $36,180
College Prep Program

Tim Gutierrez
LA Works  $60,300
UNM College Prep Program

Tim Gutierrez
Department of Education  $238,337
UNM Special Programs High School Equivalency Program

Tim Gutierrez
Northern Area Local Workforce Development Board  $37,890
Summer Enrichment Institute

Tim Gutierrez
HUB Cities Consortium  $36,180
College Prep Program

Tim Gutierrez
LA Works  $60,300
College Prep Program

Tim Gutierrez
Career Partners  $18,090
UNM College Prep Program

Tim Gutierrez
Kellogg W. K. Foundation  $62,175
National ENLACE Project Directory PD/Principle Investigator PI Conference

Tim Gutierrez
Department of Education  $228,225
Ronald E. McNair Postbaccalaureate Achievement Program

Tim Gutierrez
Department of Education  $200,000
Special Programs Educational Opportunity Centers SPEOC

Michael Morris
Corporation for National and Community Service  $18,400
The University of New Mexico Service Corps

Eliseo Torres/Tim Gutierrez
Department of Education  $229,338
Special Programs Student Support Services

Eliseo Torres/Tim Gutierrez
Kellogg W. K. Foundation  $351,117
ENLACE - UNM

Eliseo Torres/Tim Gutierrez
Department of Education  $262,521
UNM-CAMP College Assistance Migrant Program

Eliseo Torres/Tim Gutierrez
Kellogg W. K. Foundation  $10,000
ENLACE - State

Eliseo Torres/Tim Gutierrez
Kellogg W. K. Foundation  $242,300
ENLACE - State

Eliseo Torres/Tim Gutierrez
Kellogg W. K. Foundation  $75,000
ENLACE – State

Student Support Services
Juan Candelaria
Department of Education  $422,616
Upward Bound Program

Juan Candelaria
Department of Education  $18,231
Student Support Services Program

VICE PROVOST OF EXTENDED UNIVERSITY
Richard Howell
Department of Education  $519,428
School Leadership Program

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

Richard Howell
Sandia National Laboratories  $100,000
Sandia Labs ITV
VICE PROVOST FOR RESEARCH

Frank Gilfeather  
University of Illinois  $123,000  
Partnerships for Advanced Computational Infrastructure PACI

James Gosz  
National Science Foundation  $2,159,280  
New Mexico EPSCOR

Barbara Kimbell  
National Science Foundation  $124,575  
DOE EPSCOR Annual Conference

John McIver  
Lockheed Martin Corporation  $250,000  
Support for the Office for Policy, Security and Technology

Denise Wallen  
Department of Defense  $75,000  
Workshop: Psychology of Disaster Management

Terry Yates/Frank Gilfeather/John McIver  
Defense Threat Reduction Agency  $302,056  
University Strategic Partnership

Terry Yates/Jerry Dragoo/Frank Gilfeather/  
Paul Helman/Vasudez Kenkre  
Defense Advanced Research Projects Agency  $1,423,000  
Predictive Modeling, Visualization, and Pattern Recognition Utilizing Large and Complex Datasets

Terry Yates  
National Institute of General Medical Sciences  $539,177  
Initiative for Minority Student Development at UNM

Bureau of Business and Economic Research

Dely Alcantara  
NM Department of Education  $8,000  
Annual WDI Survey

Lewis Hurt  
NM State Insurance Board  $85,000  
Market Conduct Examination on the Use of Credit Scores in Auto Insurance

Lee Reynis  
Northern Area Local Workforce Development Board  $19,999  
The Context for Work Force Development Efforts in 10 NM Counties

Lee Reynis  
NM Division of Vocational Rehabilitation  $15,484  
Project LINCS Program Evaluation

Lee Reynis  
New Mexico Trains  $26,080  
New Mexico Trains Demonstration Project

Lee Reynis  
NM Department of Finance and Administration  $82,253  
New Mexico Economic Forecast Project

Lee Reynis  
NM Highway and Transportation Department  $182,678  
FHWA Statistics

Lee Reynis  
City of Santa Fe  $55,000  
Economic Analysis of Living Wage Ordinance

Lee Reynis  
NM Division of Vocational Rehabilitation  $11,510  
Impact Study of NM Vocational Rehabilitation Services

Center on Alcohol, Substance Abuse, and Addictions

Harold Delaney/William Miller10  
Metanexus Institute on Religion and Science  $150,341  
Spiritual Direction: Antecedents of Transformation

Philip May11  
National Institute of Mental Health  $210,248  
New Mexico Access to Research Careers in Mental Health

Philip May11  
Oregon Research Institute  $183,067  
FAS Prevention through SERVER training

Philip May11  
University of Alaska  $73,798  
Healthy Nations Evaluation

Philip May11  
State of Montana  $128,907  
Clinical Evaluation on Fetal Alcohol Syndrome

William Miller10/Daniel Squires  
National Institute on Alcohol Abuse and Alcoholism  $25,145  
Diffusing a PC-Based Intervention for Problem Drinkers

William Miller10  
NM Department of Health  $50,000  
Evaluation of the Amity Substance Abuse Program
William Miller
National Institute on Alcohol Abuse and Alcoholism
$393,577
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller
National Institute on Alcohol Abuse and Alcoholism
$102,060
Programmatic Treatment Innovation Research

William Miller
University of North Carolina
$80,915
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller
Behavior Therapy Association
$14,943
SBIR Research Associate Program

William Miller
National Institute on Alcohol Abuse and Alcoholism
$185,057
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller
National Institute on Drug Abuse
$294,267
Moving Motivational Interviewing into Practice

Theresa Moyers
Department of the Air Force
$4,880
Motivational Interviewing Behaviors

Theresa Moyers
National Institute on Alcohol Abuse and Alcoholism
$241,864
How Does Motivational Interviewing Reduce Alcohol Abuse

Theresa Moyers
University of Texas Health Sciences Center at Hous
$10,532
Motivational Interviewing Training and Quality Assurance

Gilbert Quintero
American Legacy Foundation
$319,916
Youth Tobacco Evaluation Project

Jerome Romero
NM Department of Health
$77,882
A Statewide Fetal Alcohol Syndrome Prevention Program

Natasha Slesnick
Center for Substance Abuse Prevention
$494,822
Expanding Services to Albuquerque’s Runaways E-STAR

Natasha Slesnick
National Institute on Drug Abuse
$48,627
Treatment Outcome for Runaway Adolescents

Natasha Slesnick
Substance Abuse and Mental Health Services Administration
$245,471
Evaluation of Adult Mentoring and Treatment with Homeless Street Youth

Natasha Slesnick
National Institute on Alcohol Abuse and Alcoholism
$90,551
Family Therapy Outcome for Runaway Adolescents

Natasha Slesnick/Robert Meyers
National Institute on Alcohol Abuse and Alcoholism
$653,931
Outcome of CRA with Homeless Street Youth

Scott Tonigan
National Institute on Alcohol Abuse and Alcoholism
$111,171
Change Mechanisms in AA

Scott Tonigan
Research Triangle Institute
$16,455
COMBINE Economic Study

Kamillia Venner
National Institute on Alcohol Abuse and Alcoholism
$127,325
Culturally-Appropriate Treatment for Native Americans

Miguel Villanueva
National Institute on Drug Abuse
$70,955
Zuni Pueblo Veteran Project

W. Gill Woodall
Cooper Institute - Denver
$68,958
Internet: A Change Agent for Rural Multicultural Adults

W. Gill Woodall/Philip May/Everett Rogers
National Institute on Alcohol Abuse and Alcoholism
$386,739
A Randomized Trial of Secondary Prevention of DWI

Jill Anne Yeagley
NM Highway and Transportation Department
$18,150
Campus DWI Prevention - 2000 - 2003

Center for High Performance Computing
Paul Alsing
Los Alamos National Laboratory
$17,000
Elementary Particles and Field Theory T-8 Theoretical Division
Susan Atlas/Stephanie Ruby  
National Center for Genome Resources  $50,000  
GeneX Data Warehouse Interface and Visualization Tool Development

Robert Ballance  
Sandia National Laboratories  $6,000  
Globus-2

Robert Ballance  
Sandia National Laboratories  $12,000  
Support for AIRS Accounting

Thomas Caudell  
Los Alamos National Laboratory  $50,000  
Study of the Impact of Zooming Methods on Display Pixel Utilization by Humans for Multiscale Scientific Visualization in ASCI Related Problem Domains

Frank Gilfeather  
Air Force Research Laboratory  $155,201  
IPA - Michael Oliker

Frank Gilfeather  
Air Force Research Laboratory  $47,882  
IPA - Dr. Andrew Pineda

Frank Gilfeather  
Air Force Research Laboratory  $74,340  
IPA Dr. Ahmed Lobad

Frank Gilfeather  
Air Force Research Laboratory  $122,329  
Laser Remote Optical Sensing Project Support

Marc Ingber  
Air Force Research Laboratory  $99,322  
IPA - Paul Alsing

Stuart Jefferies  
University of Hawaii  $63,500  
Engineering Services: Panoramic Survey Telescopes and Rapid Response System Pan-STARRS

Stuart Jefferies  
NASA - Washington  $122,834  
Helioseismic Metrology

Bernard Moret/David Bader  
National Science Foundation  $151,376  
ITR/ACS: Algorithms for Irregular Discrete Computations of SMP’s

David Tyler/Stuart Jefferies/Sudhakar Prasad  
Air Force Office of Scientific Research  $500,337  
Advanced Concepts in Space Situational Awareness

Center for High Technology Materials

Steven Brueck  
Air Force Office of Scientific Research  $30,372  
Optoelectronics Research Center

Steven Brueck  
Air Force Research Laboratory  $120,317  
IPA - Stanley Peplinski

Steven Brueck  
Defense Advanced Research Projects Agency  $250,000  
Supplemental Task: High Capacity Optoelectronic Interconnects: Integration for Low-Cost, Chip-scale, Photonic Crystal-based Interconnects

Steven Brueck  
Sematech  $55,000  
Research in Liquid Immersion Lithography

Steven Brueck  
Air Force Office of Scientific Research  $79,458  
IPA - Art Guenther

Steven Brueck  
Air Force Office of Scientific Research  $256,768  
Optoelectronics Research Center

Steven Brueck  
Sandia National Laboratories  $69,987  
Growth of Direct Patterned Quantum Dots

Steven Brueck  
Defense Advanced Research Projects Agency  $6,468  
Manufacturable, Multi-Dimensional High Capacity Optoelectronic Interconnects

Steven Brueck  
Defense Advanced Research Projects Agency  $84,730  
High Capacity Optoelectronics Interconnects

Steven Brueck  
Mission Research  $199,780  
Space Electronics Modeling, Development and Experimentation SEMDE

Steven Brueck/Neeraj Magotra/John McNeil/Hy Tran  
Army Research Office  $35,598  
Deep Sub-Wavelength Optical Nanolithography

Steven Brueck/Roderick Devine  
Air Force Research Laboratory  $48,000  
High Dielectric Constant Oxides for Advanced Micro-Electronics Application

Ralph Dawson  
Lockheed Martin Corporation  $50,000  
MBE Growth of InSb and Related Materials for IR Detectors
Roderick Devine
Air Force Research Laboratory $118,499
IPA

Jean-Claude Diels
Lite Cycle $250,000
Long Distance Propagation of UV Light Filaments in the Atmosphere

Jean-Claude Diels
Sandia National Laboratories $25,000
Studies in Scatterometry

Jean-Claude Diels
University of Colorado $89,800
Stabilize Femtosecond Lasers

Jean-Claude Diels
National Science Foundation $270,000
Stabilized Lasers as Sensors and Frequency Standards

Arthur Guenther
CORD $9,279
Step II

Steve Hersee
Office of Naval Research $255,000
Improved Nitride-Based NPN HBTs

Steve Hersee
Army Research Office $80,000
High Quality AlGaN/SiC Heterostructures

Steve Hersee
Clemson University $92,906
InGaN Quantum Dot Active Regions for Ultra-Violet Emitters

Steve Hersee
Air Force Office of Scientific Research $27,462
Optoelectronics Research Center

Diana Huffaker
Sandia National Laboratories $35,000
SURP 02-03: Carrier Dynamics and Gain Effects in Quantum Dot Lasers

Diana Huffaker
Clemson University $127,862
InGaN Quantum Dot Active Regions for Ultra-Violet Emitters

Diana Huffaker
National Science Foundation $196,000
The Acquisition of a Scanning Tunneling Microscope for Nanostructure Development and Analysis

Naz Islam
Air Force Office of Scientific Research $195,537
Model Development and Verification of the CRIPTE Code for Electromagnetic Coupling

Ravinder Jain
Air Force Research Laboratory $152,267
Advanced High-Power Near-Infrared Fiber Lasers

Ravinder Jain
Department of Energy $351,007
Two-Photon Absorption in Quantum Dots, Quantum Dashes and Related Nanostructured Semiconductor Materials

Sanjay Krishna
Army Research Office $65,000
Study of Carrier Dynamics in Self-Assembled InAs Quantum Dots and InAs/InGaSb Superlattices using Pump-Probe

Sanjay Krishna
Sandia National Laboratories $35,000
SURP 02-03: Development of High Temperature Long Wave IR Quantum Dot Detectors for Large Area Focal Plane Arrays

Sanjay Krishna
Army Research Office $211,235
Femtosecond Mid-Infrared Pump-Probe Spectroscopy System

Sanjay Krishna
Air Force Office of Scientific Research $25,626
Optoelectronics Research Center

Sanjay Krishna
Air Force Research Laboratory $69,375
Fabrication of Tunable Quantum Well Infrared Photodetectors QWIPS, Polarization Sensitive QWIPs and Enhanced Coupling Grating Structures

Sanjay Krishna
Department of Energy $225,000
Study of Carrier Dynamics within Quantum Confined Energy Levels in Self-Assembled Quantum Dots

Luke Lester
Office of Naval Research $140
High Power Mid-IR Semiconductor Lasers for LADAR

Gabriel Lopez
Sandia National Laboratories $100,000
Hybrid Nanostructured Materials

Kevin Malloy
Air Force Office of Scientific Research $32,874
Optoelectronics Research Center
Kevin Malloy
BAE Systems  $361,000
Advanced Sensors

Kevin Malloy
Domino Printing Services, plc  $114,999
Development of Fiber-Coupled Laser Diode Arrays Operating at 1.6 and 1.9 Micrometers

Marek Osinski
Air Force Office of Scientific Research  $26,471
Optoelectronics Research Center

Marek Osinski/Petr Eliseev/Edward Taylor
NASA - Washington  $332,645
Semiconductor-Ring-Laser-Based Rotation Sensors

John Panitz
SRI International  $22,187
A Novel High-Efficiency Ion Thruster Program

Paul Schwoebel
National Science Foundation  $239,514
Atomic Level Studies of Carbon Nanotube Field Emission Cathodes

Thomas Shay
Air Force Research Laboratory  $84,236
IPA

Thomas Shay
Los Alamos National Laboratory  $98,978
Satellite Tracking Project: Task Order 100

Thomas Shay
Air Force Office of Scientific Research  $26,313
Optoelectronics Research Center

Center for Micro-Engineered Materials
Plamen Atanasov
Motorola  $25,000
Methanol-Tolerant High Surface Area Non-Platinum Oxygen Electroreduction Catalyst

C. Jeffrey Brinker
Vaisala Oyj  $60,000
Cooperation in Novel Material Development

C. Jeffrey Brinker
NASA - Washington  $240,000
Advanced CO2 Removal System Using Amine-Functional Membrane

C. Jeffrey Brinker/Gabriel Lopez
Air Force Office of Scientific Research  $250,000
Self-Assembly of Functional Nanostructures

C. Jeffrey Brinker
Xtrana, Inc.  $76,252
Nanoporous Nucleic Acid Binding and Amplification Matrices

Sivakumar Challa
Sandia National Laboratories  $91,220
Synthesis and Characterization of Porphyrin-Based Nanomaterials and Nanocomposites

Abhaya Datye
GE Advanced Ceramics  $10,000
CMEC Membership

Abhaya Datye
MesoFuel, Inc.  $10,000
CCMC Membership

Abhaya Datye
Companhia Brasileira de Metalurgia e Mineracao  $35,000
CCMC Membership

Abhaya Datye
Sandia National Laboratories  $5,346
System Administration and Maintenance

Abhaya Datye
Sandia National Laboratories  $15,000
Characterization of Self-Assembled Materials

Abhaya Datye
National Science Foundation  $50,668
Industry/University Cooperative Research Center Competitive Renewal: University of New Mexico-Rutgers Ceramic and Composite Materials Center CCMC

Abhaya Datye
Motorola  $20,000
CMEC Membership

Abhaya Datye
Ferro  $50,000
CMEM Membership

Abhaya Datye
Holl Technologies, Inc.  $8,274
CMEM Membership
Abhaya Datye
Sandia National Laboratories $20,000
Self-Assembled Composite Materials

Abhaya Datye
Parker Hannifin Corp. $9,715
CMEM Membership

Abhaya Datye
Thermagon, Inc. $10,000
CMEM Membership

Abhaya Datye
Gratings, Inc. $25,000
CCMC Membership

Abhaya Datye
National Science Foundation $85,000
REU Site in Microengineered Materials

Abhaya Datye
Harper International $3,068
CCMC Membership

Abhaya Datye
Los Alamos National Laboratory $40,000
CCMC Membership

William Kroenke
Los Alamos National Laboratory $700
SAXS Analysis

Timothy Ward
National Science Foundation $1,620,000
Nanostructural Engineering of Complex Functional Particles

Division of Government Research
James Davis
NM Public Safety Department $17,000
Commercial Vehicle Data Analysis

James Davis
NM Traffic Safety Bureau $360,000
Traffic Safety Problem Identification and Information Program

James Davis/Paul Guerin
NM Department of Finance and Administration $9,525
Statewide DWI Evaluation

James Davis
NM Taxation and Revenue Department $9,000
Administrative Hearing Data Analysis

James Davis
NM Department of Finance and Administration $3,600
Local DWI Grant Program Statewide Evaluation

Industrial Security Department
Barbara Daniels
Gamboa International Corporation $1,000
Support: Shipping and Handling for Distribution of pre-2002 Copies of HOTWC Proceedings to Purchasers

Barbara Daniels
Directed Energy Professional Society, Inc. $54,942
Technical and Coordination Support for Annual Symposia, Conferences, and Workshops

Barbara Daniels
Sandia National Laboratories $3,000
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
William Stanley
Peace Corps $16,456
Strategy Contract for Peace Corps Recruitment

William Stanley
Department of Education $201,190
New Mexico Consortium on Latin America: National Resource Centers and Foreign Language and Area Studies Fellowships Program

William Stanley
Checchi and Company $24,682
Training in Oral Skills, Course Design and Teaching Techniques for Faculty Members of Colombian Law Schools

William Stanley
Department of Education $81,000
Foreign Language and Area Fellows 2003-04 FLAS Fellowships

William Stanley
Tinker Foundation, Inc. $15,000
Tinker Field Research Grant for the Latin American and Iberian Institute

William Stanley
Department of Education $135,552
Resources for Teaching About the Americas RetNet: Latin America Instructional Materials and On-line Community of Learning
William Stanley  
Department of Education  $132,100  
Resources for Teaching About the Americas RetaNet: Latin America Instructional Materials and On-line Community of Learning

Johann van Reenen/Ramiro Jordan  
National Science Foundation  $24,327  
Ibero-American Digital Library Joint Project Development Symposium

Microelectronics Research Center  
Gary Maki  
University of California-Davis  $118,980  
A Unified Approach to the Integration of Coding, Diversity, Equalization, and ARQ in Wireless Networks

New Mexico Science Fair  
Karen Kinsman  
Intel Foundation  $10,000  
Science Fair Sponsorship