

**CONTRACT & GRANT AWARDS**

fiscal year 2004

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# MESSAGE

## From the Vice President for Research and Economic Development

I invite you to read this report *Contract & Grant Awards, fiscal year 2004*, which lists contract and grant (C&G) awards received by the University of New Mexico (UNM) during the period from July 1, 2003 - June 30, 2004 (FY04). These awards represent new funds that were acquired during FY04 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 FY04 total \$278.4M, of which \$171.7M is attributed to the main campus and \$106.7M 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 Ann Powell, Valerie Roybal and Denise Wallen of the Office of the Vice President for Research and Economic Development, and Marcia Sletten and Lee Gulbrandsen of the Health Sciences Center Controller's Office.

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

A handwritten signature in black ink that reads "Terry L. Yates". The signature is written in a cursive, flowing style.

Terry L. Yates  
Vice President for Research and Economic Development

# STATISTICS SUMMARY

## Contract and Grant Awards and Funding Sources FY04

Table 1a

<u>Total C&amp;G Awards</u>	<u>Percentage of Total C&amp;G Awards</u>
Total C&G Awards: UNM	\$278.4M
Total C&G Awards: Main Campus	\$171.7M (62%)
Total C&G Awards: HSC	\$106.7M (38%)

Table 1b

<u>Source of C&amp;G Awards (UNM)</u>	<u>Percentage of Total C&amp;G Awards</u>
	[Total: \$278.4M]
Foundations	2%
Federal	62%
Industry	6%
National Laboratories	2%
State of New Mexico	17%
Other	11%

Table 1c

<u>Source of C&amp;G Awards (Main Campus)</u>	<u>Percentage of Total C&amp;G Awards</u>
	[Total: \$171.7M]
Foundations	2%
Federal	62%
Industry	3%
National Laboratories	3%
State of New Mexico	20%
Other	11%

Table 1d

<u>Source of C&amp;G Awards (HSC)</u>	<u>Percentage of Total C&amp;G Awards</u>
	[Total: \$106.7M]
Foundations	2%
Federal	62%
Industry	11%
National Laboratories	<1%
State of New Mexico	13%
Other	11%

# SUPERSCRIPT

## Department Appointments/Notation Guide

- 1 Chemical and Nuclear Engineering
- 2 Chemistry
- 3 Communication and Journalism
- 4 Electrical and Computer Engineering
- 5 Mechanical Engineering
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- 7 Psychology
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## COLLEGES AND SCHOOLS

### ANDERSON SCHOOLS OF MANAGEMENT

Leslie Boni  
U.S. Securities and Exchange Commission \$150,664  
IPA

Jacqueline Hood  
NM Highway and Transportation Department \$170,000  
Transportation Management Research Center Projects

Jacqueline Hood  
NM Highway and Transportation Department \$90,000  
Integrated Transportation Design

Jacqueline Hood  
NM Highway and Transportation Department \$15,000  
Assessing Multimodal Needs

Jacqueline Hood  
NM Highway and Transportation Department \$25,000  
Integrated Transportation Analysis

Jana Hranaiova  
Commodity Futures Trading Commission \$155,637  
Public Policy Research on Futures Markets for CFTC

Andres Salazar  
Kauffman (Ewing Marion) Foundation \$25,000  
Planning for Center on Entrepreneurship and Innovation

Steven Walsh/Suleiman Kassicieh  
Sandia National Laboratories \$148,677  
Technological Entrepreneurship Program Contract

John Young  
AT&T Government Solutions Incorporated \$38,080  
Mentor Protégé Program

### School of Public Administration

Bruce Perlman  
New Mexico Telecommunications and Call Center Training  
Consortium \$59,548  
Hardmark Telecommunications Follow-on Grant

Roli Varma  
National Science Foundation \$6,000  
New Immigrants: Science and Engineering in the U.S.

Roli Varma  
National Science Foundation \$105,064  
ITWF: Cross Ethnic Differences in Undergraduate Women's  
Preference for Information Technology

### SCHOOL OF ARCHITECTURE AND PLANNING

Tim Castillo  
NM Economic Development Department \$2,500  
Silver City "Big Ditch" Project

Teresa Cordova  
Bernalillo County \$15,376  
Coors 8, 9, 10 Sanitary Sewer and Drainage Project Public  
Outreach

David Henkel  
U.S. Agency for International Development \$124,613  
Academic and Professional Training for Natural Resources  
Planning and Management

## COLLEGE OF ARTS AND SCIENCES

### Dean's Office

Kristin Umland  
Department of Education \$366,090  
La Meta: Mathematics Educators Targeting Achievement

### American Studies

Kristan Cockerill  
Sandia National Laboratories \$29,977  
System Dynamics Toolbox Project

### Anthropology

James Boone/Wesley Allen-Arave  
National Science Foundation \$10,000  
Dissertation Research: Unreciprocated Giving

James Boone  
National Science Foundation \$116,280  
Land Use and Sustainability on a Mediterranean Landscape

Jane Buikstra/Ana Hurtado/Anne Stone/Alicia Wilbur  
National Science Foundation \$6,030  
Doctoral Dissertation: Genetic Adaptation to Disease:  
Tuberculosis Susceptibility in Native South Americans

Jane Buikstra  
National Science Foundation \$10,000  
Reproduction and Prenatal Care in Arizona Prehistory

Jane Buikstra  
Smithsonian Institution \$20,000  
Ancient Biomolecules: Tuberculosis

Bruce Huckell  
National Science Foundation \$11,832  
Cultural Transmission and Stone Tools: A Study of Early  
Paleoindian Technology in North America

Hillard Kaplan  
University of Southern California \$31,746  
Inflammation and Metabolic Risk and the Aging Process

Ann Ramenofsky  
Wenner-Gren Foundation \$24,860  
Learning Lineages as Reflected in Ceramic Production in  
Early Historic Northwest New Mexico

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

Lisa Rapaport  
National Institute of Mental Health/NIH/DHHS \$27,342  
Development of Golden Lion Tamarin Foraging Behavior

Beverly Singer  
McCune Charitable Foundation \$8,000  
Indigenous Film Feast Series

Anne Stone/Cecil Lewis  
Wenner-Gren Foundation \$4,600  
Biological Affinity at Chen Hen, Peru: A Molecular Genetic  
Study of a Tiwanaku V. Community

Anne Stone  
Wenner-Gren Foundation \$20,578  
Genetics of Susceptibility to Tuberculosis in Native South  
Americans

Anne Stone/Hsui-Man Lin  
National Science Foundation \$5,984  
Dissertation Improvement: The Biological Evidence from the  
San Pau Chu Site and its Implications for Austronesian  
Migrations

Lawrence Straus  
Leakey (Louis S.B.) Foundation \$17,000  
The Middle-Upper Paleolithic Transition in El Miron Cave,  
Cantabria, Spain

Lawrence Straus  
National Science Foundation \$11,958  
Investigating Late Pleistocene Hunter-Gatherer Mobility  
Patterns in Northern Spain

Lawrence Straus  
National Science Foundation \$8,000  
REU: Tardiglacial Human Adaptations in the Cantabrian  
Cordillera, Spain

## Biology

Coenraad Adema  
National Institute of Allergy and Infectious Diseases/NIH/DH  
\$262,500  
Anti-Pathogen Responses in *Biomphalaria glabrata*

Christopher Allen/Margaret Werner-Washburne  
National Institute of General Medical Sciences/NIH/DHHS  
\$42,976  
Defining Emergence from Stationary Phase in Yeast

James Brown  
National Science Foundation \$41,000  
LTREB: Experimental Manipulation and Monitoring of the  
Chihuahuan Desert Ecosystem at Portal, AZ

James Brown  
Los Alamos National Laboratory \$32,000  
Scaling Relationships in Biology

Luis Cadavid  
National Science Foundation \$508,809  
Molecular and Functional Characterization of an Ancient  
Histocompatibility System

James Cleverly  
Bureau of Reclamation/Department of the Interior \$190,410  
Riparian Evapotranspiration: Evaluating the Effectiveness of  
Restoration Projects through Improved Depletions Predictions

Scott Collins/William Pockman/Robert Parmenter/  
James Gosz/Terry Yates/Blair Wolf  
National Science Foundation \$744,955  
Sevilleta LTER: Long Term Ecological Research in a Biome  
Transition

Scott Collins  
National Science Foundation \$27,000  
REU/Schoolyard: Sevilleta LTER: Long Term Ecological  
Research in a Biome Transition

Joseph Cook  
National Park Service/Department of the Interior \$76,176  
SWAN-NPS Mammal Inventory

Clifford Crawford  
U.S. Fish and Wildlife Service/Department of the Interior  
\$25,000  
Bosque Ecosystem Monitoring Program

Richard Cripps  
National Institute of General Medical Sciences/NIH/DHHS  
\$253,629  
Genetic Regulation of Muscle Fiber Diversity

Richard Cripps  
Muscular Dystrophy Association \$237,687  
Transcriptional Control of Muscle Remodeling in *Drosophila*

Clifford Dahm/James Cleverly  
U.S. Fish and Wildlife Service/Department of the Interior  
\$49,270  
(Middle Rio Grande Bosque Initiative) Riparian Ecosystem  
Restoration: Effects of Flooding and Vegetation Type on  
Evaporation Along the Middle Rio Grande

Clifford Dahm  
Environmental Protection Agency \$7,823  
Effects on Flooding and Nitrogen Availability on Riparian  
Vegetation in Arid Ecosystems: Mechanisms Driving Non-  
Native Species Invasions

Clifford Dahm/Maceo Martinet  
NM Water Resources Research Institute \$5,000  
Occurrence and Fate of Pharmaceuticals and Healthcare  
Products in Wastewater and Groundwater

Clifford Dahm  
University of Alabama \$68,115  
IGERT: Freshwater Graduate Studies Link Fundamental  
Science with Applications Through Integration of Ecology,  
Hydrology, and Geochemistry in Regions with Contrasting  
Climates

Jerry Dragoo  
NM Game and Fish Department \$9,650  
Swift Fox Scat Identification

William Dunmire  
Southwestern Foundation for Education and Historical  
Preservation \$2,000  
Maps and Design for Book: "Gardens of Spain"

William Gannon/Robert Parmenter  
National Science Foundation \$114,000  
UMEB: Undergraduate Career Enhancement and Training in  
Ecological Studies in New Mexico

William Gannon/Joseph Cook  
U.S. Fish and Wildlife Service/Department of the Interior  
\$35,000  
Molecular Perspectives on Tongass

William Gannon/Richard Sherwin  
National Fish and Wildlife Foundation \$50,000  
Year 2: Impacts of Abandoned Mine Reclamation on  
Population Dynamics and the Molecular Landscape of  
Townsend's Big-eared Bat

Sara Gottlieb  
Bureau of Reclamation/Department of the Interior \$168,932  
Upper Colorado River Basin Ichthyofaunal Research

Kristine Johnson  
Army Medical Research and Materiel Command \$83,366  
Bird and Invertebrate Studies at Holloman Air Force Base

Kristine Johnson  
Bureau of Land Management/Department of the Interior  
\$45,840  
Lesser Prairie Chicken Habitat Map II

Kristine Johnson  
National Park Service/Department of the Interior \$3,062  
Biology and Occurrence of the Capulin Alberta Arctic  
Butterfly at Capulin Volcano National Monument

Kristine Johnson  
Bureau of Land Management/Department of the Interior  
\$37,000  
Prairie Dog Survey and iNet Database

Kristine Johnson  
NM Game and Fish Department \$6,000  
Use of Remote Sensing to Survey for Gunnison's Prairie Dogs

Kristine Johnson  
Holloman Air Force Base \$58,800  
Vegetation Map of Holloman AFB Wellfields

Astrid Kodric-Brown  
National Science Foundation \$107,743  
Evolution of Reproduction Isolation in *Cyprinodon*

Astrid Kodric-Brown  
NM Game and Fish Department \$1,100  
Surveying Bottomless Lakes Site as Suitable Reintroduction  
for *Cyprinidon Pecosensis*

Leah Larkin  
National Science Foundation \$332,335  
REVSYS: A Holistic Approach to a Holarctic Group:  
Subgeneric Relationships Within the Genus *Andrena*  
*Fabricius* (Hymenoptera)

Eric Loker/Robert Miller/Stephanie Forrest/Terran Lane  
National Center for Research Resources/NIH/DHHS  
\$2,170,141  
COBRE: Center for Evolutionary and Theoretical Immunology

Eric Loker  
National Institute of Allergy and Infectious Diseases/NIH/DH  
\$343,157  
Evo-Epidemiology of *Schistosoma mansoni* in Western  
Kenya

Eric Loker  
NM Game and Fish Department \$8,000  
Genetic Survey of *Ashmunella* Land Snails of the Big  
Hatchet Mountains

Eric Loker  
National Institute of Allergy and Infectious Diseases/NIH/DH  
\$252,568  
Biology of Trematode-Snail Associations

Charles McCollough  
U.S. Forest Service \$22,000  
USFS Region 3 Internet Web Site

Charles McCollough  
NatureServe \$6,611  
Air Force Data

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

William Michener  
National Science Foundation \$857,807  
Enabling the Knowledge Web for Biodiversity and Ecological Informatics

William Michener  
National Science Foundation \$109,821  
Environmental Cyber-infrastructure Needs for Distributed Sensor Networks

Robert Miller  
National Science Foundation \$100,000  
Structure and Evolution of the MHC in a Model Marsupial

Bruce Milne  
University of Colorado \$30,017  
Scaling and Allometry in River Networks: Coupling Rainfall, Topography and Vegetation with Hydrological Extremes

Manuel Molles/Teresa Tibbets  
National Institute of General Medical Sciences/NIH/DHHS  
\$24,875  
Riparian Nutrients and Food Webs on a Regulated River

Manuel Molles/Mary Harner  
National Science Foundation \$11,030  
Dissertation Improvement: Stoichiometry in the Mutualism Between Mycorrhizal Fungi and Cottonwood Trees

Esteban Muldavin  
NM Military Affairs Department \$290,000  
NM Army National Guard Biological Resources Management Program

Esteban Muldavin  
U.S. Fish and Wildlife Service/Department of the Interior  
\$35,747  
River Bar Biodiversity Studies

Esteban Muldavin  
Bureau of Land Management/Department of the Interior  
\$15,000  
Santa Fe River Vegetation Analysis

Esteban Muldavin  
U.S. Fish and Wildlife Service/Department of the Interior  
\$73,943  
River Bar Vegetation Mapping

Esteban Muldavin  
National Park Service/Department of the Interior \$10,000  
Vegetation Mapping for the Southern Colorado Plateau Network: Salinas Pueblo Missions

Esteban Muldavin  
NatureServe \$12,573  
New Mexico EGR's

Esteban Muldavin  
NM Military Affairs Department \$280,000  
NM Army National Guard Biological Resources Management Program

Esteban Muldavin  
U.S. Fish and Wildlife Service/Department of the Interior  
\$10,784  
Bosque del Apache Vegetation Classification

Esteban Muldavin  
Valles Caldera Trust \$10,000  
Valles Caldera National Preserve Vegetation Map: Forest Community Map Revision

Mary Anne Nelson  
Dartmouth College \$106,207  
Functional Analysis of a Model Filamentous Fungus: ESTs

Diana Northup/Michael Spilde  
National Science Foundation \$291,644  
Identification of Microbial Signatures in Biogenic Cave Ferromanganese Deposits

William Pockman/Robert Parmenter/Scott Collins/  
Clifford Dahm  
National Science Foundation \$76,270  
Sevilleta Research Field Station: Infrastructure Enhancements for High-Quality Water Resources and Wireless Data Transmission

William Pockman  
Tulane University \$83,041  
Impact of Rainfall Variability and Woody Encroachment on Productivity in a Semiarid Grassland in New Mexico

Robert Sinsabaugh  
Department of Energy \$402,551  
Mechanics of Soil Carbon Sequestration by Nitrogen Deposition

Felisa Smith  
National Science Foundation \$285,000  
The Impact of Late Quaternary Climate Change on Mammals Along an Elevational Gradient

Felisa Smith  
National Science Foundation \$6,000  
REU - The Influence of Climate Change on Mammals

Howard Snell  
Charles Darwin Foundation \$100,806  
A Program of Collaboration in Conservation Biology

Alexandra Snyder  
Bureau of Reclamation/Department of the Interior \$47,380  
Grant for Upper Colorado River Basin Specimen Curation and Database

Peter Stacey  
U.S. Fish and Wildlife Service/Department of the Interior \$25,000  
Habitat Requirements of the Southwestern Willow Flycatcher

Cristina Takacs-Vesbach  
National Science Foundation \$11,790  
REU Supplement: A Microbial Inventory of Greater Yellowstone Ecosystem Thermal Features

Cristina Takacs-Vesbach  
National Science Foundation \$160,747  
Hydrologic Controls Over Biogeochemistry and Microbial Community Structure and Function Across Terrestrial/Aquatic Interfaces in a Polar Desert

Philip Tonne  
NM Energy, Minerals and Natural Resources Department \$8,600  
Holy Ghost Ipomopsis Study

Philip Tonne  
National Park Service/Department of the Interior \$14,884  
Carlsbad Caverns Walnut Canyon Survey

Philip Tonne  
Bureau of Land Management/Department of the Interior \$16,000  
BLM Gypsum Buckwheat Surveys

Philip Tonne  
National Park Service/Department of the Interior \$5,531  
Carlsbad Caverns Escarpment Survey

Thomas Turner/Melanie Edwards  
National Science Foundation \$8,000  
Dissertation Improvement: Stable Isotope Analysis of Current and Historical Aquatic Food Webs

Thomas Turner  
National Science Foundation \$6,800  
REU: CAREER: Museum-Based Approaches to Ecology and Evolution of Aquatic Systems

Kathryn Vogel/Terry Yates  
National Institutes of Health \$242,427  
Undergraduate Biomedical Research Training at the University of New Mexico

Andreas Wagner/Margaret Werner-Washburne  
National Institute of General Medical Sciences/NIH/DHHS \$118,400  
Structural, Functional, and Evolutionary Characterization

Robert Waide/William Michner/John VandeCastle/  
James Brunt  
National Science Foundation \$1,388,583  
Network Office of the U.S. Long Term Ecological Research Network

Robert Waide  
University of Puerto Rico \$74,911  
Climate Change Studies in the Caribbean

Robert Waide  
University of Puerto Rico, Rio Piedras \$18,171  
Luquillo Experimental Forest Project

Robert Waide  
University of California, San Diego \$60,000  
NPACI Program: Earth Systems Sciences Thrust

Margaret Werner-Washburne/Maria Martinez  
National Science Foundation \$5,000  
Minority Post-Doc: Toward the Discovery of G0-Specific Pathways in *S. Cerevisiae*

Margaret Werner-Washburne  
National Institute of General Medical Sciences/NIH/DHHS \$447,484  
A Compendium of Gene Expression in Stationary Phase: Supplement for Underrepresented Minorities

Carleton White  
U.S. Forest Service \$10,054  
Ecology of Fire in Semi-Arid Grasslands

Blair Wolf  
National Science Foundation \$6,000  
REU Supplement: Columnar Cacti: A Critical Resource for Avian Community Responses and Nutrient Fluxes in Natural and Experimental Settings

Blair Wolf  
National Science Foundation \$50,492  
SGER: Using Portable Ultrasonography to Quantify Life  
History Traits and Energetic Status of Small Animals in the  
Field

Terry Yates/Kathryn Vogel  
National Institutes of Health \$242,427  
Undergraduate Biomedical Research Training

Terry Yates/Vasudev Kenkre/Robert Parmenter  
National Science Foundation \$854,000  
Ecological Drivers of Rodent-Borne Disease Outbreaks:  
Trophic Cascades and Dispersal Waves

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

## Center for Advanced Studies

Susan Atlas  
National Science Foundation \$98,200  
NER: Dynamical Simulations of Charge Transfer in Molecular  
Motors

Ivan Deutsch/Paul Alsing  
National Science Foundation \$20,000  
Quantum Control and Chaos of Entangled Spinor Wavepackets

Stuart Jefferies  
National Science Foundation \$227,970  
Mapping the Sound Speed Structure of the Sun's Atmosphere

Stuart Jefferies  
University of Hawaii \$75,802  
Engineering Services: Panoramic Survey Telescopes and Rapid  
Response System (Pan-STARRS)

Stuart Jefferies  
National Science Foundation \$514,164  
Tomographic Imaging of the Velocity and Magnetic Fields in  
the Sun's Atmosphere

Stuart Jefferies  
Boeing Company \$50,000  
MSSS-RDOM, Task Order 27

Stuart Jefferies  
Air Force Office of Scientific Research \$310,514  
DURIP: Space Surveillance Simulator

David Tyler/Sudhakar Prasad/Stuart Jefferies  
Air Force Office of Scientific Research \$497,930  
Advanced Concepts in Space Situational Awareness

## Chemistry

Jim Brozik  
Sandia National Laboratories \$9,145  
Spectroscopic Characterization of Transmembrane Protein  
Reactivity/Restructuring Within Lipid Layers and/or Whole Cells

Jim Brozik  
Air Force Research Laboratory \$85,680  
IPA

Lorraine Deck  
Arizona State University \$756  
Synthesis of Inhibitors for Breast Cancer Treatment

Lorraine Deck  
Arizona State University \$756  
Synthesis of Substituted Tetralones as Inhibitors of NFkB and  
LDH

Debra Dunaway Mariano  
Boston University \$100,320  
Structural and Mechanistic Studies of Phosphonatase

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

Debra Dunaway Mariano  
National Institute of General Medical Sciences/NIH/DHHS  
\$675,000  
Mechanisms of Enzyme Catalysis

John Engen  
National Institute of General Medical Sciences/NIH/DHHS  
\$299,154  
Structural Dynamics of Src-Family Kinase Activation

Christie Enke  
MDS Sciex \$88,300  
MS/MS of Everything All of the Time

Hua Guo  
National Science Foundation \$63,118  
Collaborative Research of Proton Transfers in Enzymes:  
A Synergetic Theory - Experiment Approach

Hua Guo  
National Science Foundation \$135,000  
Theoretical Studies of Spectroscopy and Dynamics of  
Molecular Systems

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

Richard Kemp  
Sandia National Laboratories \$70,000  
Sulfur Management for Automotive Catalysts

Richard Kemp  
National Science Foundation \$30,000  
NSF Inorganic Chemistry Workshops

Martin Kirk  
National Institute of General Medical Sciences/NIH/DHHS  
\$251,865  
Spectroscopic Studies of Molybdoenzymes and Models

Martin Kirk  
American Chemical Society \$8,000  
Metal-Ligand Redox Interplay and Molecular Bistability in  
Quinoxaline-Based Complexes

Patrick Mariano  
National Science Foundation \$122,000  
Preparative Electron Transfer Photochemistry

Patrick Mariano  
National Institute of General Medical Sciences/NIH/DHHS  
\$241,733  
Novel Approaches to Alkaloid Synthesis

Thomas Niemczyk  
Sandia National Laboratories \$59,294  
Determination of Type III Absorption Isotherms

Robert Paine  
PG Research Foundation, Incorporated \$15,000  
Development of New Imidophosphonanes

Robert Paine  
Department of Energy \$135,000  
Preorganized and Immobilized Ligands for Metal-Ion  
Separations

Robert Paine  
UT-Battelle, LLC \$13,890  
BN Composite Materials for Hydrogen Storage

David Tierney  
American Chemical Society \$35,000  
A Comprehensive Spectroscopic Approach to Structure and  
Bonding in High-Spin Co (II) Systems

*See also: Center for Micro-Engineered Materials*

## Earth and Planetary Sciences

Yemane Asmerom  
National Science Foundation \$64,193  
Collaborative Research: A Holocene History of the El  
Niño/Southern Oscillation

Yemane Asmerom  
National Science Foundation \$250,100  
Acquisition of a MC-ICPMS for Earth Sciences in New Mexico

Yemane Asmerom  
Department of Energy \$75,085  
Field-Scale In Situ Measurements of Vadose Zone Flow and  
Transport

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

Adrian Brearley  
NASA - Washington \$99,000  
Formation and Alteration Behavior of Chondritic Materials

Adrian Brearley  
NASA - Washington \$59,224  
Distribution, Origins, and Parent Body Processing of  
Carbonaceous Material in Chondritic Meteorites: Insights  
From In Situ Characterization Using Energy Filtered  
Transmission Electron Microscopy

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

Laura Crossey/Tobias Fischer  
National Science Foundation \$137,744  
Dissected Hydrologic System at Grand Canyon: Interaction  
Between Upper and Lower Waters in Modern Springs and  
Ancient Travertines

Laura Crossey  
NM Water Resources Research Institute \$5,000  
Geochemistry of Rio Grande Rift Travertine Depositing  
Springs - Implications for Water Quality

Laura Crossey  
New Mexico State University \$50,000  
New Mexico Alliance for Minority Participation (Federal  
Funds)

Peter Fawcett/John Geissman  
National Science Foundation \$29,635  
SGER: Deep Coring of the Valles Caldera, New Mexico, to  
Obtain a Long-term Paleoclimatic Record

John Geissman  
National Science Foundation \$51,306  
Collaborative Research: Deformation Rates and Kinematics of  
Ancient and Active Displacement Transfer, Central Walker  
Lane, Western Great Basin

John Geissman/Jane Selverstone  
National Science Foundation \$117,473  
Collaborative Research: Identification of the Plate Boundary  
Between India and Indochina Through Integrated Petrologic,  
Structural, and Paleomagnetic Analyses

Karl Karlstrom/Mousumi Roy  
National Science Foundation \$40,000  
Continental Dynamics of the Rocky Mountains: Structure,  
Evolution, and Geodynamics of the Continental Lithosphere

Karl Karlstrom/Laura Crossey  
National Science Foundation \$49,984  
The Trail of Time at the Grand Canyon: Planning and

#### Implementation

Karl Karlstrom  
National Science Foundation \$60,412  
Organizational Structure for Rocky Mountain EarthScope:  
Science and Education Planning

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

Mousumi Roy  
National Science Foundation \$42,750  
Acquisition of Computers and Support for Geodynamic  
Modeling Within an Existing Shared UNIX Facility

Louis Scuderi  
NASA - Washington \$1,787,925  
CREATE: Center for Rapid Environmental Assessment and  
Terrain Evaluation

Gary Smith/John Geissman  
National Science Foundation \$54,069  
Integrated Stratigraphic, Geomorphic, Sedimentologic,  
Numeric, and Experimental Study of Hangingwall Ramp  
Architecture

Huifang Xu  
Sandia National Laboratories \$40,000  
Structural Investigation of Nanostructured Composite  
Materials

Huifang Xu  
Sandia National Laboratories \$9,813  
TEM Investigation of Uranium-Bearing Phases in a Polluted  
Aquifer Underlying the Fernald Site, Ohio

Huifang Xu  
Los Alamos National Laboratory \$13,290  
TEM and STEM Investigation of Nano-Particles with Cone-  
Shell Structure

Huifang Xu  
Sandia National Laboratories \$14,700  
Transmission Electron Microscopy Investigation of Nano-  
Structural Materials from Immobilizing Anions

#### Earth Data Analysis Center

Shirley Baros  
Sandia National Laboratories \$87,450  
Rapid Syndrome Validation Project (RSVP)

Shirley Baros  
New Mexico Voices for Children \$15,800  
Black Tar Heroin

Shirley Baros  
Centers for Disease Control and Prevention/DHHS \$50,134  
IPA

Shirley Baros  
NM Department of Health \$5,000  
Alcohol GIS for the City of Albuquerque

Shirley Baros  
Centers for Disease Control and Prevention/DHHS \$43,200  
Interactive Web Mapping Support

Thomas Budge  
Sandia National Laboratories \$6,900  
CPA - Commercial Satellite Imagery

Amelia Budge  
Sandia National Laboratories \$17,988  
Cooperative Transboundary Water Resources Database  
Development on the U.S./Mexico Border

Thomas Budge  
Sandia National Laboratories \$60,000  
Technical Assistance - SNL Cooperative Monitoring Center

Amelia Budge  
U.S. Geological Survey/Department of the Interior \$35,364  
Don't Duck Metadata: Metadata Outreach in New Mexico

Thomas Budge  
Sandia National Laboratories \$4,500  
Preparation of a 3D Terrain Model

Michael Inglis  
National Park Service/Department of the Interior \$34,125  
Geographic Information Systems

Michael Inglis  
NM Department of Health \$80,638  
Development of a Conceptual Design for a Statewide EPHT  
System

Michael Inglis  
NM Department of Health \$95,197  
Environmental and Public Health Mapping System: Arsenic  
Data Linkage Application

Michael Inglis  
NM Department of Health \$89,806  
Development of a Conceptual Design for a Statewide EPHT  
System

Michael Inglis  
NM Game and Fish Department \$180,500  
Development and Analysis of Spatial Data for Wildlife  
Management Activities

Stanley Morain  
NASA - Washington \$899,794  
Converging NASA Mission Measurements and Products with  
the Rapid Syndrome Validation Project (RSVP)

## **Economics**

Robert Berrens/Michael McKee  
U.S. Forest Service \$66,257  
A Research Agenda for Understanding Behavioral and  
Economic Responses to Forest Restoration Programs in the  
Southwest

Robert Berrens  
U.S. Forest Service \$8,500  
Initial Economic Analysis of the 2002 Valles Caldera Elk  
Hunt Lotteries and Auctions: Revenues, Cost, and Program  
Design

David Brookshire  
University of Arizona \$155,700  
Sustainability of Water Resources in Semi-Arid Regions

David Brookshire/Janie Chermak  
Environmental Protection Agency \$386,213  
Integrated Modeling and Ecological Valuation

Janie Chermak/David Brookshire  
Sandia National Laboratories \$100,000  
Fully Integrated System Dynamics Toolbox for Water  
Resources Planning

Janie Chermak/Richard Santos  
Sandia National Laboratories \$7,500  
Confidence in Markets

## **English**

Sharon Warner  
New Mexico Endowment for the Humanities \$1,200  
Taos Summer Writer's Conference

Sharon Warner  
Witter Bynner Foundation for Poetry \$2,218  
Taos Summer Writer's Conference

## **Geography**

Olen Matthews  
National Geographic Society \$24,720  
NMGA Maintenance Grant

Olen Matthews  
National Geographic Society \$62,605  
Educator Reflections on the Rio Bravo del Norte: The Rio  
Grande as Our Web of Life

## **Institute of Meteoritics**

Carl Agee/Jennifer Edmunson  
NASA - Houston \$24,000  
Sm-Nd, Rb-Sr, and U-Pb Geochronology of the Lunar Mg-  
suite

Carl Agee/David Draper  
NASA - Washington \$100,000  
Experimental Studies of Planetary Magmas at High Pressure

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

Lars Borg  
NASA - Washington \$62,670  
Chronological and Mineralogical Studies of Shocked  
Terrestrial Basalts: A Martian Analogue

David Draper  
National Science Foundation \$193,263  
Experimental Studies of Garnet-Melt Trace Element  
Partitioning

Rhian Jones  
NASA - Washington \$67,384  
Meteorite Museum Renovation and Associated Outreach  
Activities at the University of New Mexico

Horton Newsom  
NASA - Washington \$26,300  
Martian Impact Crater Hydrothermal Systems: Clues from the  
Lunar Crater and Other Impact Structures

Horton Newsom  
University Space Research Association \$35,000  
A Broker/Facilitator Partnership to Serve Central Southwest  
Region and Hawai'i

Horton Newsom/Nebosja Duric/Douglas Earick  
Space Telescope Science Institute \$49,983  
Bridging the Gap: Linking Southwest Native American  
Culture with the Teaching of Astronomy and Space Science

Horton Newsom  
NASA - Washington \$58,547  
Hydrothermal Fluids and Alteration on Mars: Sources of  
Life-Related and Toxic Elements in the Near Surface  
Environment

Horton Newsom  
University Space Research Association \$22,292  
Sky Tellers: A Resource for Smaller Community and School  
Planetariums

Horton Newsom  
Southwestern Indian Polytechnic Institute \$49,981  
STARS - Space and Terrestrial Applied Research Studies

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

Robert Reedy  
University of Arizona \$125,000  
Mapping Martian Elemental Compositions Using Gamma  
Rays and Neutrons

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

Charles Shearer  
Los Alamos National Laboratory \$23,971  
Behavior of Th and Sm in Planetary Magmatic and Surface  
Environments: Extending Remotely Sensed Chemical Data to  
Better Understand Planetary Evolution

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

## Linguistics

Phyllis Wilcox  
University of Arkansas \$3,000  
RSA Region VI Interpreter Training Project

## Mathematics and Statistics

Alejandro Aceves  
Army Research Office \$249,999  
Modeling Complex Nonlinear Optical Systems

Edward Bedrick/Timothy Hanson  
University of Puerto Rico, Rio Piedras \$89,481  
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 \$105,141  
Contact Geometry, Fano Orbifolds, and Einstein Metrics

James Ellison  
Department of Energy \$165,000  
Investigations of Beam Dynamics Issues at Current and  
Future Accelerations

Thomas Hagstrom  
NASA - Lewis \$71,687  
Computational Methods for Jet Noise Simulation

Thomas Hagstrom  
Army Research Office \$270,000  
Adaptive, High-Resolution Simulation Methods for Wave  
Propagation in Heterogeneous Media

Vladimir Koltchinskii  
National Science Foundation \$100,818  
Probabilistic and Statistical Methods in Machine Learning

Monika Nitsche  
National Science Foundation \$154,845  
On the Limiting Behaviour of Regulations of Euler Equations  
with Vortex Sheet Initial Data

Maria Pereyra  
National Science Foundation \$15,000  
New Mexico Analysis Seminars

Vakhtang Poutkaradze/Peter Vorobieff  
American Chemical Society \$80,000  
Jeffery-Hamel Flow: Primary and Secondary Instabilities

Vakhtang Poutkaradze/Peter Vorobieff  
Department of Energy \$150,000  
Experimental and Numerical Investigation of Flows in  
Expanding Channels

Laura Salter  
National Center for Genome Resources \$29,578  
Methods to Compare Multivariate Arrays

Deborah Sulsky  
National Science Foundation \$210,130  
CMG: Collaborative Research on Multi-Scale Predictions of  
Arctic Ice Motion, Including Lead Orientation and Opening

Deborah Sulsky/Howard Schreyer  
Northwest Research Associates \$50,000  
Oriented Fracture Patterns and Frazil/Pancake Ice Formation:  
A New Basin Scale Model of Sea Ice Dynamics

Deborah Sulsky  
Sandia National Laboratories \$36,897  
Graduate Student Support

Deborah Sulsky  
Los Alamos National Laboratory \$50,000  
Microstructural Analysis of Foams

Tim Warburton  
National Science Foundation \$55,002  
An Integrated Simulation Environment for High-Resolution  
Computational Methods in Electromagnetics with Biomedical  
Applications

Tim Warburton  
Sandia National Laboratories \$40,000  
SURP: High-Order Finite Element Methods for Solution of  
Partial Differential Equations

## Maxwell Museum of Anthropology

Catherine Baudoin  
New Mexico Endowment for the Humanities \$2,592  
North by Southwest: Bering Sea Communities, Collaborations,  
and Collections

Heather Edgar  
Southwest Archaeological Consultants \$750  
Annual Curation

Bruce Huckell  
University of Arizona \$23,849  
Archaeological and Geological Research at Boca Negra Wash

David Phillips  
Army Corps of Engineers \$5,800  
Annual Curation Fees

## Office of Contract Archeology

Richard Chapman  
NM Highway and Transportation Department \$8,684  
Fence and Gate Replacement Survey, US 380 from MP 0.0 - 12.0

Richard Chapman  
Bureau of Land Management/Department of the Interior  
\$17,399  
Cultural Resources Data Sharing: Office Support, Taos Field  
Office

Richard Chapman  
Army Corps of Engineers \$66,039  
Archeological Test Excavations for New Wingate Elementary  
School Construction

Richard Chapman  
Bureau of Land Management/Department of the Interior  
\$30,088  
Mockingbird Gap SMA Class II Inventory

Richard Chapman  
Bureau of Land Management/Department of the Interior  
\$22,410  
Permada Fuels Treatment Class III Inventory

Richard Chapman  
Bureau of Land Management/Department of the Interior  
\$22,410  
Slane Canyon Fuels Treatment Class III Inventory

Richard Chapman  
Bureau of Land Management/Department of the Interior  
\$12,353  
Upper Potter Canyon Fuels Treatment Class III Inventory

Richard Chapman  
O&G Environmental Consulting \$10,394  
Class III Cultural Resources Inventories of the MAPCO Pipeline  
Loop Project

Richard Chapman  
Bureau of Land Management/Department of the Interior  
\$2,470  
Post Construction Archeological Survey of Temporary Flow  
Pipeline

Richard Chapman  
Army Corps of Engineers \$15,897  
Archeological Survey and Report, Bottomless Lakes State Park  
Feasibility Study

Richard Chapman  
Army Corps of Engineers \$245,022  
Archeological Excavation and Report: Alamogordo Flood  
Control Projects, South Channel

Richard Chapman  
Forerunner Corporation \$209,786  
Class III Inventory of Enterprise Western Expansion Project-  
Rate Schedule and All Activation Orders

Richard Chapman  
Silver Spur Land and Cattle, LLC \$3,121  
Cultural Resources Evaluation of Tri-State Powerline, T.O.  
Ranch

Richard Chapman  
Bureau of Land Management/Department of the Interior  
\$10,972  
Candy Kitchen Unit 3 Fuelwood Reduction Class III Cultural  
Resources Survey

Richard Chapman  
San Juan County \$1,261  
CGP Site Forms

William Doleman  
Bernalillo County \$45,188  
Archeological Monitoring of North Valley Vacuum Sewer  
System Area D Construction Activities

William Doleman  
Bernalillo County \$54,812  
Phase II-Excavation/Analysis/Reporting of Any Human Burial  
Discovered During Archeological Monitoring of NVVSS Area D

William Doleman  
Albuquerque Public Schools \$70,825  
Archeological Mitigation and Monitoring at Alameda  
Elementary School

William Doleman  
Natural Resources Conservation Service/USDA \$15,808  
Jesus Canyon Survey

William Doleman  
Geo-Technologies \$1,904  
Cuba Telecommunications Tower Lease Renewal: Cultural  
Survey

William Doleman  
Albuquerque Public Schools \$4,985  
Damage Assesment and Evaluation at Alameda Elementary  
School

Patrick Hogan  
Bureau of Land Management/Department of the Interior  
\$5,190  
Archeological Monitoring of El Malpais Campground  
Construction and Daily On-Call Rate Schedule

Patrick Hogan  
Superior Renewable Energy, LLC \$7,831  
Archeological Sample Survey of Argonne Mesa

Patrick Hogan  
NM Highway and Transportation Department \$16,779  
Class III Survey for Alamosa Canyon Bridge Replacement

## Physics and Astronomy

Paul Alsing  
Air Force Research Laboratory \$110,190  
IPA

Bernd Bassalleck/Douglas Fields  
Department of Energy \$357,000  
Strange Particles and Heavy Ion Physics

John Brandt  
Jet Propulsion Lab \$11,380  
The Planetary Astronomy Program/Management Operations  
Working Group

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

Carlton Caves/Ivan Deutsch  
Army Research Office \$124,598  
Entanglement and the Power of Quantum Computation

Sonja Daffer/John McIver  
National Science Foundation \$144,400  
Decoherence and Quantum Information Processing

Ivan Deutsch  
Office of Naval Research \$101,997  
Quantum Control of Ultracold Atoms for Improved Frequency  
Standards

Ivan Deutsch  
Los Alamos National Laboratory \$15,913  
Continuous Measurement, Chaos, and Quantum Control of  
Coupled Systems

Ivan Deutsch  
National Science Foundation \$60,000  
Quantum Control of Atomic Ensembles in Optical Lattices

Ivan Deutsch/Carlton Caves  
Army Research Office \$10,000  
SQuinT Workshops

Ivan Deutsch/Carlton Caves  
Army Research Office \$35,000  
Quantum Computing Graduate Fellowship

Ivan Deutsch/Carlton Caves  
Army Research Office \$50,000  
Fundamental Studies of Quantum Information Processing  
with Neutral Atoms

Jean-Claude Diels  
University of Arizona \$42,000  
Fundamental Studies on Light Strings

Robert Duncan  
California Institute of Technology \$40,000  
Caltech Moore Scholar

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

David Dunlap  
New Energy and Industrial Technology Development  
Organization \$21,010  
Self-Organizing Molecular Semiconductors, Synthesis,  
Properties, and Applications

David Emin  
Air Force Research Laboratory \$111,874  
IPA

Douglas Fields  
Brookhaven National Laboratory \$43,191  
RHIC Physics Fellow Program Agreement

Michael Gold  
Department of Energy \$150,000  
New Mexico Center for Particle Physics: Task A2: Collider  
Physics

Stephen Gregory  
Air Force Research Laboratory \$50,450  
Color Photometry Support at Capilla Peak

Vasudev Kenkre  
National Science Foundation \$342,000  
The Consortium of the Americas for Interdisciplinary Science

John Matthews  
Department of Energy \$150,000  
New Mexico Center for Particle Physics - Task B: Particle  
Astrophysics

John McIver  
Air Force Research Laboratory \$49,644  
Nanotechnology, Solid State Thin Films and Ultrashort (fs)  
Lasers

John McIver  
Air Force Research Laboratory \$81,435  
IPA

Richard Rand  
National Science Foundation \$37,034  
Measuring Robust Pattern Speeds in a Large Sample of Spiral  
Galaxies

Wolfgang Rudolph  
Honeywell Corporation \$25,000  
Biometrics Using High Resolution Optical Coherence  
Tomographic Imaging

Wolfgang Rudolph  
Applied Research Association, Incorporated \$42,000  
Analysis, Modeling, and Experimental Measurements in  
Support of Smart Glass Development

Wolfgang Rudolph/John McIver  
Defense Advanced Research Projects Agency \$25,000  
Experimental and Theoretical Study of Laser Pulse Lethality

Wolfgang Rudolph/Jim Brozik/Stephen Stricker/  
Mansoor Sheik-Bahae/Gabriel Lopez  
National Science Foundation \$607,969  
IGERT Cross-Disciplinary Optics Research and Education  
(CORE)

Darryl Sanchez  
Air Force Research Laboratory \$62,462  
IPA

Sally Seidel/Howard Bryant  
National Science Foundation \$70,220  
Research Experience for Undergraduates: The Los Alamos  
Summer School Project

Sally Seidel  
Department of Energy \$150,000  
Collider Physics, Task A1

Sally Seidel  
Fermi Laboratory \$6,200  
Silicon Strip Detector Development for CDF Run IIB

Mohinder Pau Sharma  
Air Force Research Laboratory \$48,215  
IPA

Mansoor Sheik-Bahae  
Air Force Office of Scientific Research \$119,333  
Laser Cooling of Optical Solids and Semiconductors

Mansoor Sheik-Bahae  
Air Force Office of Scientific Research \$497,910  
Consortium for Laser Induced Cooling in Solids

James Welch  
Air Force Research Laboratory \$184,818  
IPA

## **Political Science/Institute for Public Policy**

Amy Goodin/Amelia Rouse  
Texas A&M University \$48,000  
Public Views of Air Quality in Texas

Kerry Herron/Eric Whitmore  
Sandia National Laboratories \$30,000  
Establish a Directed Research Program for the Cooperative  
Monitoring Center at Sandia National Laboratories

Amelia Rouse  
Sandia National Laboratories \$225,000  
CMC Visiting Research Scholars Program

Amelia Rouse  
NM Workers' Compensation Administration \$11,426  
Big FAQ Book

Christine Sierra  
Ford Foundation \$680,000  
Gender and Multicultural Leadership: The Future of  
Governance

## Psychology

Vincent Clark  
National Institute on Drug Abuse/NIH/DHHS \$902,689  
Clinical Neuroscience of Drug Abuse and Addiction

Steven Gangestad/Randy Thornhill  
National Science Foundation \$18,969  
Genetic Conflicts of Interest, Fluctuating Asymmetry, and the  
MHC

Nancy Handmaker/William Miller  
National Institute on Alcohol Abuse and Alcoholism/  
NIH/DHHS \$260,605  
Motivating Pregnant Problem Drinkers

Mark McDaniel  
Washington University \$151,041  
Test-Enhanced Learning

Mark McDaniel  
Washington University \$75,000  
Applying Cognitive Psychology to Enhance Educational  
Practice

Jane Ellen Smith/Robert Meyers  
National Institute on Alcohol Abuse and  
Alcoholism/NIH/DHHS \$417,353  
CRA and Enhanced Job Training for Homeless Women

Akaysha Tang  
Honeywell Corporation \$50,000  
Augmenting Cognition Using Electroencephalography and  
Second-Order Blind Identification

Akaysha Tang  
Integrated Management Services, Incorporated \$149,938  
Augmenting Cognition Using Electroencephalography and  
Second-Order Blind Identification

Claudia Tesche  
National Foundation for Functional Brain Imaging \$120,968  
Magnetoencephalographic Studies of Information Processing  
in Normal Subjects

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

## Religious Studies

Mozafar Banihashemi/Richard Wood  
Sandia National Laboratories \$41,036  
Middle East Program at the Cooperative Monitoring Center

## Sociology/Institute for Social Research

Richard Boyle  
Department of Education \$97,200  
Early Reading First

Richard Boyle  
NM Public Education Department \$9,900  
NM Early Learning Plan

Paul Guerin  
Kellogg (W. K.) Foundation \$19,005  
ENLACE - State

Paul Guerin  
City of Albuquerque \$56,398  
Targeted Capacity Expansion - Adolescent

Paul Guerin/Wayne Pitts  
San Juan County \$19,858  
San Juan County 11th Judicial District Court Juvenile Drug  
Court Evaluation

Paul Guerin  
NM Corrections Department \$75,726  
Community Corrections Program Evaluation

Paul Guerin/Wayne Pitts  
City of Albuquerque \$29,997  
Metropolitan Detention Center Addiction Treatment Program  
(ATP) Evaluation

Paul Guerin  
Albuquerque Family and Child Guidance Center \$3,904  
Program Evaluation

Paul Guerin  
NM Department of Health \$28,213  
Hepatitis Social Marketing Campaign Evaluation

Paul Guerin  
National Opinion Research Center \$140,424  
Arrestee Drug Abuse Monitoring Project

Paul Guerin  
City of Albuquerque \$51,721  
Targeted Capacity Expansion - AMCI

Michael Hall  
NM Sentencing Commission \$345,155  
Analysis of State Justice Programs

Michael Hall  
NM Sentencing Commission \$60,000  
Analysis of State Justice Programs

Kathryn Hovey  
State University of New York \$4,000  
Phase One: State-Level Implementation of Charitable Choice

Roberto Ibarra  
Ford Foundation \$350,000  
Creating an American Research University for the 21st  
Century: Multicontextuality and Higher Education

Wayne Pitts  
NM Department of Health \$50,000  
Transitional Reporting Centers Evaluation

Wayne Pitts/Paul Guerin  
NM Corrections Department \$50,000  
Serious Violent Offender Reentry Initiative Evaluation

Aki Roberts  
City of Albuquerque \$21,733  
Evaluation of Child Development

Paul Steele  
NM Public Safety Department \$50,000  
Project Safe Neighborhoods Expansion

Paul Steele  
Justice Research Statistics Association \$30,607  
Tribal Justice Statistics Assistance Center Program Subaward  
Agreement

Bert Useem  
National Science Foundation \$12,175  
Transformation of Criminal Justice Institutions in Iraq

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

## Spanish and Portuguese

Rena Torres-Cacoullos  
National Science Foundation \$21,428  
Hispanic Linguistics Symposium

## DIVISION OF CONTINUING EDUCATION AND COMMUNITY SERVICES

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

Richard Howell  
Department of Education \$640,410  
LeadNM Principal Leadership in New Mexico

Rita Martinez-Purson  
NM Human Services Department \$4,020,449  
UNM Career Works

Rita Martinez-Purson  
NM Children, Youth, and Families Department \$60,000  
Infrastructure

Rita Martinez-Purson  
NM Children, Youth, and Families Department \$60,000  
New Mexico Kids' Infrastructure Continuation

## COLLEGE OF EDUCATION

Philip Duryea/Charles Fleddermann  
National Science Foundation \$40,543  
Graduate Teaching Fellows in K-12 Optics and Photonics  
Education

Guillermina Engelbrecht  
University of California, Los Angeles \$6,000  
UCLA Subaward for North American Mobility Project in  
Higher Education

Viola Florez  
Albuquerque Public Schools \$469,560  
APS/UNM Pilot ESC Mental Retardation and Severe  
Disabilities (MRSD) Professional Development Agreement

Viola Florez  
Santa Fe Public Schools \$758,892  
Santa Fe Intern/UNM COE Teacher Intern Exchange  
Professional Development Program

Viola Florez  
Albuquerque Public Schools \$3,887,879  
Albuquerque Public Schools/UNM COE Partnership  
Agreement

Viola Florez  
NM Public Education Department \$18,000  
New Mexico Reading First Summer Institute

Viola Florez  
Department of Education \$496,750  
Mathematics and Science Teachers Academy for Professional  
Development

Rosalita Mitchell  
NM Public Education Department \$300,000  
Professional Development Framework

Rosalita Mitchell  
NM Public Education Department \$763,405  
Transition to Teaching

Rosalita Mitchell  
NM Public Education Department \$245,374  
Three-Tier Licensure Implementation

Rosalita Mitchell  
Center for Service Learning Opportunities in Education  
\$49,000  
Challenge New Mexico

Rosalita Mitchell  
Center for Service Learning Opportunities in Education  
\$49,000  
Service Learning and Systemic Change

John Mondragon  
NM Public Education Department \$18,000  
Study of Best Practices in New Mexico Charter Schools

Suzanna Murphy  
NM Public Education Department \$75,000  
Research and Evaluation to Access Program Effectiveness of  
Ongoing Services Provided Through the Indian Education Act

Kathryn Watkins  
Academy of Applied Science \$20,680  
Southwest Junior Science and Humanities Symposium

Carol Westby  
Department of Education \$200,000  
Project BRIDGE (Building Reading Instruction in Diverse  
Groups in Education)

## **Center for Family and Community Partnerships**

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

Diane Velasquez  
Department of Education \$200,000  
Project LEAD (Leaders Engaged in Academic Discovery)

## **Educational Leadership and Organizational Learning**

Breda Bova  
Belen Consolidated Schools \$62,545  
UNM/Belen Schools Teacher Exchange and Teacher Induction  
Program

Breda Bova  
Los Lunas Public Schools \$100,566  
Joint Los Lunas Schools/UNM/COE Teacher Enhancement  
Program

Charlotte Gunawardena  
Oklahoma State University \$211,740  
Star Schools Evaluation Project Subcontract

Vita Saavedra  
Belen Consolidated Schools \$32,724  
Belen Consolidated Schools/UNM Administrative Internship  
Program

Vita Saavedra  
Estancia Municipal Schools \$59,632  
Estancia Municipal Schools/UNM Administrative Internship  
Program

Vita Saavedra  
Bernalillo Public Schools \$29,816  
Bernalillo Public Schools/UNM Administrative Internship  
Program

Vita Saavedra  
Taos Municipal School \$29,816  
Taos Municipal Schools/UNM Administrative Internship  
Programs

## **Educational Specialties**

Virginia Blalock  
Central Area Workforce Investment Board \$75,000  
Hospitality and Tourism Pathways: Careers with Commitment

Virginia Blalock  
Workforce Connection of Central New Mexico \$75,000  
Education Pathways - A Career, A Commitment

Virginia Blalock  
NM Public Education Department \$150,000  
Statewide Transition Initiatives

Virginia Blalock  
University of Northern Colorado \$5,400  
Project TRAC (Transition Resources Across Communities)

Breda Bova  
Rio Rancho Public Schools \$120,000  
UNM/Rio Rancho Public Schools RTP ESC

Elizabeth Keefe  
NM Public Education Department \$127,058  
Teacher Training on Inclusive Practices

Ruth Luckasson  
NM Public Education Department \$22,162  
Leadership for Inclusive Schools Training

Ruth Luckasson  
NM Public Education Department \$13,500  
Diagnostician Training

Michael Morris  
Albuquerque Public Schools \$232,169  
Albuquerque Community Schools Project (ACSP)

Diane Velasquez  
Department of Education \$200,000  
Project LEAD (Leaders Engaged in Academic Discovery)

## **Family Development Program**

Mary Dudley  
NM Children, Youth, and Families Department \$262,500  
PIT-R-PAT (Parents, Infants, Toddlers Recognizing Parents  
Are Teachers)

## **Individual, Family, and Community Education**

Karen Heller/Donna Lockner  
Maternal and Child Health Bureau/Health Resources and  
Services \$120,000  
Nutrition Leadership Education Excellence in Pediatrics

Roxana Moreno  
National Science Foundation \$159,655  
Guided Interactive Virtual Environments (GIVEs) For Case  
Based Learning

Roxana Moreno  
National Science Foundation \$422,628  
Assessing Cognitive Diversity: Implications for Hispanic,  
Native American, and White Children's Mathematics Learning

David Scherer  
Oregon Research Institute \$36,119  
Drug Use and HIV Risk: Treatment for Hispanic and Anglo  
Youth

David Scherer  
Oregon Research Institute \$21,192  
Efficacy of Treatments for Adolescent Problem Drinking

David Scherer  
Oregon Research Institute \$30,831  
Resistant Adolescent Substance Abusers in Treatment

David Scherer  
National Institute on Drug Abuse/NIH/DHHS \$53,599  
Family Attachment as an Indicator of Treatment Outcome

David Scherer  
Oregon Research Institute \$51,079  
Transitional Treatment for Adolescents in Family Therapy

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

Pauline Turner  
Daniels Fund \$2,700  
Preschooler Love Book

Pauline Turner  
NM Children, Youth, and Families Department \$55,000  
New Mexico State Early Learning Plan

Pauline Turner  
NM Department of Health \$25,000  
New Mexico State Early Learning Plan

Pauline Turner  
NM Children, Youth, and Families Department \$140,000  
Infrastructure Continuation (Amendment No. 2)

## **Multicultural Education Center**

Leroy Ortiz  
Department of Education \$260,218  
MEC Teacher Training Personnel

Leroy Ortiz  
Department of Education \$238,774  
APS Career Ladder

Leroy Ortiz  
Department of Education \$243,354  
Personnel Training Grant

Leroy Ortiz  
Department of Education \$229,812  
University of New Mexico, Gallup Site, Title VII: Training for  
All Teachers

## **Physical Performance and Development**

Mary Campbell  
National Collegiate Athletic Association \$95,000  
National Youth Sports Program

Suzanne Schneider  
American Physiological Society \$4,000  
Research Career Enhancement Award

Debra Thrall/Paul Miko  
New Mexico State University \$5,011  
WERC EE Administrative Support

## Teacher Education

Lynette Oshima  
Intel Corporation \$75,000  
Tomorrow's Teachers

## Technology and Education Center

William Bramble  
Gallup-McKinley County Public Schools \$167,990  
Navajo Education Technology Consortium Education  
Technology Improvement Plan Project

William Bramble  
Gallup-McKinley County Public Schools \$574,657  
The TECH Share Project

## UNM/APS Partnerships

Breda Bova  
Belen Consolidated Schools \$97,488  
UNM/Belen Schools Teacher Enhancement Program

## SCHOOL OF ENGINEERING

David Bader/Bernard Moret/Arthur Maccabe/Patrick Bridges  
IBM Corporation \$600,081  
PERCS: Productive, Easy-to-use, Reliable Computing  
Systems: HPCS Phase II

Charles Fleddermann/Philip Duryea  
National Science Foundation \$584,453  
Graduate Teaching Fellows in K-12 Optics and Photonics  
Education

## Alliance for Transportation Research

Judith Espinosa  
NM Highway and Transportation Department \$5,308  
Professional Services Agreement – Parent Contract

Judith Espinosa  
Federal Transit Administration \$200,000  
Rural Intelligent Transportation Systems (ITS)

Judith Espinosa  
Nuclear Regulatory Commission \$50,000  
RAM Transportation Safety Communication

Judith Espinosa  
Department of Transportation \$75,000  
Four Corners Tribal Institute, Phase II

Judith Espinosa  
Department of Transportation \$8,954  
RTAP Newsletter

Judith Espinosa  
NM Environment Department \$200,000  
Environmental Justice Listening Sessions

Judith Espinosa  
Department of Transportation \$77,968  
North Central Regional Transit District Organizing Pilot  
Project

Judith Espinosa  
NM Highway and Transportation Department \$20,000  
Climate Change Decision Tools

Judith Espinosa  
Nuclear Regulatory Commission \$50,000  
RAM Transportation Safety Communication

Judith Espinosa  
NM Transportation Authority \$200,000  
Statewide Passenger Rail Study

Judith Espinosa  
Modoc Transportation Agency \$60,000  
Modoc CRRRAFT Project

Judith Espinosa  
Department of Energy \$200,000  
Transportation Resource Exchange Project

R. Gordon McKeen  
NM Highway and Transportation Department \$4,780  
Research Bureau Support

R. Gordon McKeen  
NM Cultural Affairs Office \$3,000  
Engineering Assessments

## Chemical and Nuclear Engineering

Plamen Atanasov  
TRI Princeton \$100,000  
Nanofibrous Supports for Biomedical Sensor

C. Jeffrey Brinker  
University of Virginia \$121,440  
The Development of an Environmentally Compliant, Multi-  
Functional Coating for Aerospace and Military Application  
Using Molecular and Nano-Engineering Methods

C. Jeffrey Brinker  
University of Texas, El Paso \$20,000  
Self-Assembly of Polymer

C. Jeffrey Brinker  
University of Illinois at Urbana-Champaign \$169,991  
Self-Assembly of Multifunctional Ceramic 3-D Photonic  
Structures for Integrated Sensors

Robert Busch  
New Mexico State University \$15,498  
WERC Education and Training

Robert Busch  
Texas A&M Research Foundation \$11,475  
Extended Education with UNM's AGN-201 M Reactor

Robert Busch  
UT-Battelle, LLC \$5,600  
SCALE Primer

Abhaya Datye  
University of Texas, El Paso \$30,000  
Nanostructured Catalytic Materials

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

Julia Fulghum  
Sandia National Laboratories \$39,990  
Thermal Diffusivity of a Series of ZrB<sub>2</sub> and HfB<sub>2</sub> Ceramics

Julia Fulghum  
National Science Foundation \$305,850  
Characterization of Complex Polymeric Material Using  
Visualization of Multidimensional Data Sets from Multiple  
Analytical Technique Fusion

Julia Fulghum  
Sandia National Laboratories \$73,138  
Support for Advance Materials Lab

Julia Fulghum  
Los Alamos National Laboratory \$29,850  
Plasma Torch Generation of Spherical BN Samples

Sang Han  
National Science Foundation \$84,999  
In Situ Monitoring of Surface Phenomena During Silicon  
Germanium Deposition and Etching

Ronald Loehman  
Sandia National Laboratories \$27,000  
Advanced Material Lab Support

Gabriel Lopez  
University of Texas, El Paso \$30,000  
Biomimetic Particulate Materials

Gabriel Lopez  
Army Research Office \$399,999  
Active Transport in Artificial Nano-Engineered Systems

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

Gabriel Lopez  
Intel Corporation \$25,000  
Microfluidic Chips for Protein Separation

Gabriel Lopez  
Los Alamos National Laboratory \$60,000  
Biomimetic Microspheres

Gabriel Lopez/Steven Brueck/Jim Brozik  
National Science Foundation \$1,820,424  
SENSOR: Multi-Analyte Affinity Micro-Columns with  
Amplified Multi-Parameter Fluorescence Detection

H. Eric Nuttall  
New Mexico State University \$60,000  
WERC: A Nanotechnology Process for Photocatalyzed  
Remediation of Groundwater

H. Eric Nuttall  
NM Health and Environment Department \$9,970  
Pirana Aerobic Bacterial Wastewater Treatment System

Anil Prinja  
Los Alamos National Laboratory \$44,148  
Improved Methods for Charged Particle Transport

Norman Roderick  
Air Force Research Laboratory \$46,811  
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

*See also: Center for Micro-Engineered Materials*

## Civil Engineering

Connie Callan  
Los Alamos National Laboratory \$54,000  
Energy and Environmental Compendium Project Update

Connie Callan  
NM Environment Department \$30,000  
Quality and Quantity (Q2) Documentary

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

Julie Coonrod  
URS Corporation \$18,090  
Assistance to Bureau of Reclamation for City of  
Albuquerque Drinking Water Project, Paseo del Norte  
Diversion Physical Model Study

Julie Coonrod  
URS Corporation \$4,500  
Assistance to Bureau of Reclamation for City of  
Albuquerque Drinking Water Project, Paseo del Norte  
Diversion Physical Model Study

Julie Coonrod  
Sandia National Laboratories \$15,000  
Adding a Spatial Component to the SNL System Dynamics  
Model of the Middle Rio Grande

Walter Gerstle  
UniRac Incorporated \$22,622  
Solar Rack Design Software

Walter Gerstle/Timothy Ross  
Sandia National Laboratories \$134,207  
Analysis of Surface Vibrations Resulting from Machinery in  
Buildings

Jerome Hall/James Brogan  
Federal Highway Administration \$150,000  
Work Zone Safety

Jerome Hall  
NM Highway and Transportation Department \$31,999  
RoadLife Pavement Studies

Jerome Hall  
NM Highway and Transportation Department \$16,193  
RoadLife Pavement Studies

Kerry Howe  
New Mexico State University \$59,500  
WERC: Coagulation-Assisted Microfiltration and  
Ultrafiltration for Removal of Arsenic From Drinking Water

Kerry Howe  
NM Water Resources Research Institute \$4,500  
Identification of Membrane Foulants in Natural Waters

Kerry Howe/Arup Maji  
Los Alamos National Laboratory \$36,000  
Debris Head Loss and Chemical Effects Testing

Kerry Howe/Arup Maji  
Los Alamos National Laboratory \$162,000  
High Pressure Safety Injection Throttle Valve Testing and  
Sump Screen Penetration Testing

Lary Lenke  
Los Alamos National Laboratory \$30,000  
Synatactic Foam Triaxial Yield Surface Characterization

Lary Lenke  
Southwestern Indian Polytechnic Institute \$5,500  
Equipment Specification Support

Arup Maji/Kerry Howe  
Los Alamos National Laboratory \$15,000  
Experimental Investigation of Debris Transport in Water  
Flumes

Arup Maji  
NM Institute of Mining and Technology \$4,821  
Teaching "Engineering Economics" and "Engineering  
Dynamics"

Arup Maji  
National Science Foundation \$64,914  
Cost-Effective Retrofit for Blast Mitigation

Arup Maji  
Air Force Research Laboratory \$93,723  
Composite Space Structures Research

James Matthews  
Arizona State University \$315  
Undergraduate Peer Study Group - Statics

Tang-Tat Ng  
Ball Aerospace and Technologies Corporation \$2,000  
Meshless Finite Element Modeling

Tang-Tat Ng  
Ball Aerospace and Technologies Corporation \$31,979  
Meshless Finite Element Modeling

Tang-Tat Ng  
Air Force Research Laboratory \$85,666  
IPA

Mahmoud Reda Taha  
Oak Ridge Associated Universities \$5,000  
Ralph E. Powe Junior Faculty Enhancement Awards

Mahmoud Reda Taha  
Sandia National Laboratories \$15,000  
Exploratory Investigations for the Use of Wavelet Multi-  
Resolution Analysis for Intelligent Damage Detection of  
Civil Infrastructures

Jerald Rounds  
Department of Labor \$194,310  
Creating a Safety and Health Management System for Small  
Construction Companies

John Stormont  
Sandia National Laboratories \$37,823  
Water Distribution System Risk Source Terms

John Stormont/Julie Coonrod  
Bureau of Reclamation/Department of the Interior \$292,920  
Bosque Soil Evaporation Monitoring and Modeling

John Stormont  
Sandia National Laboratories \$74,787  
Rock Properties Literature Search and Limited Analysis

Bruce Thomson  
NM Highway and Transportation Department \$5,000  
2-Day Short Course: Design of Wastewater Treatment  
Systems for Small Communities

Bruce Thomson  
NM Highway and Transportation Department \$5,000  
2-Day Short Course: Water Distribution System Hydraulics  
and Modeling

Bruce Thomson/Kerry Howe  
NM Highway and Transportation Department \$3,929  
1-Day Short Course: Wastewater Collection System and Lift  
Station Design

Tim Ward  
New Mexico State University \$93,083  
WERC Administration

Tim Ward  
New Mexico State University \$25,000  
WERC

## Computer Science

Patrick Bridges  
Sandia National Laboratories \$40,000  
SURP 03-04: Enabling Custom Protocol Support for Scalable,  
High-Performance Applications

Stephanie Forrest  
Air Force Research Laboratory \$128,824  
Automated Diversity in Computer Systems

Stephanie Forrest  
National Science Foundation \$150,001  
Automated and Adaptive Diversity for Improving Computer  
Systems Security

Stephanie Forrest  
National Science Foundation \$625,000  
ITR: Sensitive Information in a Wired World

Stephanie Forrest  
Santa Fe Institute \$172,333  
Research at Santa Fe Institute

Stephanie Forrest  
Santa Fe Institute \$19,015  
James Beck SFI Research Collaboration

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

Deepak Kapur  
National Science Foundation \$74,337  
Polynomial Manipulation Using Dixon Resultant  
Formulation

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

Deepak Kapur  
Rice University \$225,000  
High Performance Networks and Data Visualization

Deepak Kapur  
National Science Foundation \$12,000  
REU Supplement: Polynomial Manipulation Using Dixon  
Resultant Formulation

Terran Lane  
Sandia National Laboratories \$40,000  
SURP 03-04: Machine Learning Methods for Parameter  
Acquisition in Cognitive Models of Human Decision-Makers

Eric Loker/Stephanie Forrest  
National Center for Research Resources/NIH/DHHS \$402,511  
COBRE: Center for Evolutionary and Theoretical Immunology

George Luger  
Sandia National Laboratories \$29,719  
Knowledge Representation for Multi-Modal Communication

George Luger  
Management Sciences \$21,000  
Expert Systems for Diagnostics and Prognostics

Arthur Maccabe  
Los Alamos National Laboratory \$24,999  
Operating System and Networking for Distributed Sensor  
Networks

Bernard Moret/David Bader  
National Science Foundation \$6,000  
Collaborative Research: ITR/AP New Methods for Inferring  
Complex Evolutionary Histories (REU Supplement)

Bernard Moret/David Bader  
National Science Foundation \$331,226  
ITR Collaborative Research: Building the Tree of Life: A  
Natural Resource for Phyloinformatics and Computational  
Phylogenetics

Bernard Moret/David Bader  
National Science Foundation \$338,267  
Building the Tree of Life: A National Resource for  
Phyloinformatics and Computational Phylogenetics

Bernard Moret  
National Institute of General Medical Sciences/NIH/DHHS  
\$27,000  
Inferring Evolutionary Changes and Reconstructing  
Ancestral Genomes from Whole-Genome Bacterial Data

Bernard Moret  
National Science Foundation \$6,000  
REU Supplement: ITR/AP(DEB): Computing Optimal  
Phylogenetic Trees Under Genome Rearrangement Metrics

Jared Saia  
National Science Foundation \$340,000  
ITR: Attack-Resistant Peer-to-Peer Networks

Jared Saia  
Sandia National Laboratories \$40,000  
SURP: Robust and Scalable Peer-to-Peer Networks

Darko Stefanovic  
University of Massachusetts \$66,640  
Dynamic Cooperative Performance Optimization

Darko Stefanovic  
National Science Foundation \$90,372  
CAREER: Deoxyribozyme-Deoxyribozyme Logic, A New  
Computational Substrate

Darko Stefanovic  
Columbia University \$123,134  
Solution Phase Computation With Enzymatic Networks

Darko Stefanovic  
National Science Foundation \$6,000  
ITR: Intrusion Detection and Intrusion Prevention through  
Dynamic Binary Translation—REU Supplement

Robert Veroff/Paul Helman  
Los Alamos National Laboratory \$151,000  
Software for Export Control

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

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

Lance Williams  
Los Alamos National Laboratory \$25,000  
Detecting Structural Saliency via Delaunay Triangulation  
Networks

## Electrical and Computer Engineering

Chaouki Abdallah  
National Science Foundation \$57,500  
Teleautonomy in Networked Robotic Systems

Chaouki Abdallah  
Sandia National Laboratories \$33,357  
Wireless Sensor Networks

David Bader  
National Science Foundation \$75,117  
CAREER: High Performance Algorithms for Scientific  
Applications

David Bader  
Sandia National Laboratories \$20,149  
Parallel Algorithms for Computational Electromagnetics

David Bader  
Sandia National Laboratories \$29,640  
Innovative Parallel Algorithms for Computational  
Electromagnetics

Thomas Caudell  
Los Alamos National Laboratory \$110,000  
Visualization and Virtual Reality Research for Network  
Intrusion Detection and Analysis, Phase 3

Thomas Caudell  
Sandia National Laboratories \$100,523  
Advanced Neural Architectures Research

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

Christos Christodoulou  
Sandia National Laboratories \$49,265  
L-Band Radar Amplifier Design

Christos Christodoulou  
Sandia National Laboratories \$20,000  
L-Band Radar Amplifier Design

Christos Christodoulou  
Sandia National Laboratories \$29,640  
Analysis of Photonic Band Gap Structures

Lawrence Clark  
Sandia National Laboratories \$32,421  
Mixed Voltage SoC Circuits

John Gaudet  
Air Force Research Laboratory \$54,086  
IPA

Mark Gilmore  
National Science Foundation \$144,180  
Collaborative Research: Complex Dynamics of Turbulence  
and Structure in Magnetized Plasmas

Mark Gilmore  
Sandia National Laboratories \$19,971  
Plasma Opening Switch Program

Mark Gilmore  
General Atomics \$40,000  
Collaboration on Experimental Studies of Turbulance and  
Transport on the Electron, Ion, and Meso Scales

Mark Gilmore  
Air Force Research Laboratory \$34,020  
ICEPIC Modeling of Secondary Emission

Tim Gutierrez  
Department of Education \$204,000  
Special Programs Educational Opportunity Centers

Charles Hawkins  
Sandia National Laboratories \$50,628  
Signal Analysis of SOM Response

Charles Hawkins  
Sandia National Laboratories \$180,136  
State of the Art Research on Large Ethernet Novell/Windows  
NT

Majeed Hayat  
National Science Foundation \$59,583  
Modeling and Mitigation of Communication-Delay Effects on  
Load Balancing in Large-Scale Distributed Systems

Majeed Hayat  
National Science Foundation \$163,000  
Collaborative Research: Bandgap Engineered Ultrafast  
Heterostructure Avalanche Photodiodes

Majeed Hayat  
National Science Foundation \$12,000  
Modeling and Optimization of Ultrafast and Low-Noise Thin  
Avalanche Photodiodes for Optical Communications

Majeed Hayat/Scott Tyo/Sanjay Krishna  
National Science Foundation \$60,107  
Spectrally Adaptive Smart Sensors Based on Nanoscale  
Quantum Dots

Majeed Hayat  
National Science Foundation \$6,000  
Modeling and Mitigation of Communication-Delay Effects on  
Load Balancing in Large-Scale Distributed Systems

Gregory Heileman  
Honeywell Corporation \$56,873  
Machine Intelligence and Simulation Applications

Mohammad Jamshidi  
Air Force Research Laboratory \$59,723  
IPA

Mohammad Jamshidi  
Intelligent Inference Systems Corporation \$21,000  
Intelligent Diagnostic and Prognostic of Hardware Systems

George Luger  
Management Sciences \$12,000  
Expert System for Diagnostics and Prognostics

Michael Morris  
Daniels Fund \$30,000  
UNM Service Corps and Neighborhood Learning Center

Marek Osinski/Sudhakar Prasad/Anne Madsen/  
Christine McCormick/Arthur Guenther  
National Science Foundation \$19,979  
Curriculum, Program, and Infrastructure Development for  
Bachelor of Science in Optical Science and Engineering

Marios Pattichis  
Kestrel Corporation \$20,534  
Signal Detection in Retinal Videos

Elizabeth Ritchie-Tyo  
National Science Foundation \$96,301  
Mechanisms for Rapid Intensity Changes in Hurricanes

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

Balu Santhanam  
Miratek Corporation \$51,002  
Low Cost DRFM System Development

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 \$151,931  
Measurement of Secondary Electron Yield (SEY) from  
Materials with Application to Depressed Collectors

Edl Schamiloglu  
Air Force Office of Scientific Research \$3,000  
Student Travel Support for ICOPS 2004

Edl Schamiloglu  
Air Force Office of Scientific Research \$9,998  
Student Travel Support

Walter Shedd  
Air Force Research Laboratory \$53,457  
IPA

Christopher Smith  
Sandia National Laboratories \$31,482  
Visual Servoing for Mobile Manipulation Applied to  
National Security Applications

Scott Tyo  
National Science Foundation \$78,584  
CAREER: Polarimetry in Remote Sensing, Communications,  
and Biological Sciences

Scott Tyo  
Sandia National Laboratories \$40,000  
SURP: Modeling and Measurement of Sub-Nanosecond  
Breakdown Phenomena in Spark Gap Switches

Scott Tyo  
Air Force Office of Scientific Research \$50,939  
Characterization of Instrument Effects in Imaging and Non-  
Imaging Polarimeters

Scott Tyo/Majeed Hayat/Sanjay Krishna  
National Science Foundation \$57,390  
Spectrally Adaptive Smart Sensors Based on Nanoscale  
Quantum Dots

*See also: Center for High Technology Materials.*

## **Institute for Space Nuclear Power Studies**

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

Mohamed El-Genk  
New Mexico State University \$7,530  
Experimental Investigation of Life Performance of  
Segmented Thermoelectric for Use with Radioisotope Power  
Sources for Future NASA Planetary Missions

Mohamed El-Genk  
Jet Propulsion Lab \$193,799  
Development, Modeling, and Analyses of Segmented  
Thermoelectric Multicouple Converter (STMC)

Mohamed El-Genk  
Bechtel Bettis \$49,883  
Design, Modeling and Analysis of Bettis' Tubular AMTEC Cell

Mohamed El-Genk  
Jet Propulsion Lab \$214,371  
Design Optimization, Thermal, and Thermo-Mechanical  
Analyses and Performance Testing of Silicon-Germanium  
Unicouples and of a Multicouple

Mohamed El-Genk  
Jet Propulsion Lab \$120,181  
Thermal and Mechanical Stress Analyses of  
Skutterudite/BI2TE3-Based Alloys Segmented Unicouples

## **Manufacturing Engineering and Industrial Relations**

Ronald Lumia  
National Science Foundation \$220,000  
Micromanipulation of Flexible and Rigid Objects

Ronald Lumia  
National Science Foundation \$17,400  
Cooperative Research in Multiple Robot Control

Ronald Lumia  
National Science Foundation \$6,000  
Micromanipulation of Flexible and Rigid Objects - REU  
Supplement

John Wood  
Department of Energy \$852,500  
Simulation-Based System Realization (SBSR)

John Wood/Ronald Lumia/Gregory Starr  
Department of Energy \$863,205  
Applied Research in Support of Robotics Technology and  
Development Program

## **Mechanical Engineering**

Larissa Gorbatikh  
Sandia National Laboratories \$40,000  
SURP: Memory Rules to Contact Frictional Problems

Marc Ingber/Andrea Mammoli  
Texas Tech University \$188,320  
Maximizing Storage Rate and Capacity and Insuring the  
Environmental Integrity of Carbon Dioxide Sequestration in  
Geological Formations

Ronald Lumia/Hy Tran  
Sandia National Laboratories \$20,556  
Support for Development of Manufacturing Technologies

Paul Merritt  
Boeing Company \$24,000  
JTO Angular Vibration Measurement of Tactical Aircraft

Paul Merritt  
SAIC \$30,100  
Technical Support-Beam Control of High Energy Laser Beam  
Control Systems

Arsalan Razani  
Air Force Research Laboratory \$68,917  
Research on Cryogenics and Cryocoolers

C. Randall Truman/Peter Vorobieff  
Boeing Company \$93,750  
Predictions of HF Laser Flow

C. Randall Truman/Peter Vorobieff  
Air Force Research Laboratory \$14,053  
Chemical Laser Mixing

C. Randall Truman/Peter Vorobieff  
Boeing Company \$12,177  
Chemical Laboratory Support

Peter Vorobieff  
Los Alamos National Laboratory \$55,000  
Experimental Analysis in Support of Physics-Based  
Validation

*See also: Center for High Performance Computing*

## **Multicultural Engineering Program**

Ursula Bowie  
South Carolina State University \$48,000  
UNM Summer Transportation Institute

Ursula Bowie  
Arizona State University \$24,164  
Summer Introduction to Math, Engineering, and Sciences

Ursula Bowie  
Modern Technology Systems, Incorporated \$3,164  
NASA Summer High School Apprenticeship Research  
Program at UNM

Ursula Bowie/Maurice Thompson  
APS Foundation \$19,313  
Sandia STAR Program

Ursula Bowie  
New Mexico State University \$50,000  
Indian Resource Development

Ursula Bowie  
South Carolina State University \$43,000  
National Summer Transportation Institute

Elsa Castillo/Steven Peralta  
National Action Council for Minorities in Engineering  
\$11,600  
NASA/NACME Scholarship Program

Steven Peralta/Robert LaFarge  
NASA - Houston \$451,000  
NASA Training Project

Steven Peralta  
Modern Technology Systems, Incorporated \$61,697  
NASA Summer High School Apprenticeship Research  
Program

Steven Peralta  
Arizona State University \$25,000  
Graduate Preparation Institute

## **New Mexico Engineering Research Institute**

Edward Barth  
Air Force Research Laboratory \$149,612  
IPA

James Carson  
Air Force Research Laboratory \$57,312  
IPA

Peter Jones  
Air Force Research Laboratory \$154,225  
IPA

John Melin  
Air Force Research Laboratory \$120,901  
IPA

Ian Narain  
21st Contracting Squadron \$9,630  
Construction Inspection and Coordination Services at  
Cheyenne Mountain

Ian Narain  
21st Contracting Squadron \$48,632  
Nuclear, Biological, and Chemical Air Filtration Study at  
Cheyenne Mountain

Ian Narain  
21st Contracting Squadron \$9,730  
Project SAXC 84-8780

Ian Narain  
21st Contracting Squadron \$30,200  
Consultation With Native Americans (Phase I) at Cheyenne  
Mountain - Project SAXC 84-7601

Ian Narain  
21st Contracting Squadron \$29,432  
Inspection and Surveillance Service at Cheyenne Mountain -  
Project SAXC 03-1036E

Ian Narain  
21st Contracting Squadron \$44,891  
Threatened and Endangered Plan Species Inventory at  
Cheyenne Mountain - Project SAXC 09-7225

Ian Narain  
21st Contracting Squadron \$214,807  
Provide GIS, Phase I at Cheyenne Mountain AFS, CO

Mike Stamm  
Air Force Research Laboratory \$121,660  
IPA

## COLLEGE OF FINE ARTS

Ramsey Lofton  
City of Albuquerque \$35,784  
Downtown Window on the Arts  
Arts Technology Center

### Arts of the Americas Institute

Steven Loza  
National Endowment for the Arts/National Foundation on  
the Arts \$30,000  
Smithsonian's Music in Latino Culture: Nuestra Musica

Steven Loza  
NM Endowment for the Humanities \$500  
Towards a Theory for Religion as Art: Guadalupe, Orishas  
and Sufi

### Arts Technology Center

Zoe Danae Falliers/Edward Angel/John McIver/  
Ernest Herrera  
National Science Foundation \$409,764  
Digital Pueblo Project: Digital Arts and Sciences  
Infrastructure Development

### Tamarind Institute

Marjorie Devon  
National Endowment for the Arts/National Foundation on  
the Arts \$30,000  
Migrations

Marjorie Devon  
Warhol (Andy) Foundation for the Visual Arts \$55,000  
Migrations

## SCHOOL OF LAW

Marilyn O'Leary  
McCune Charitable Foundation \$10,000  
Summary of Proceedings of "Interstate Waters" Conference

Marilyn O'Leary  
McCune Charitable Foundation \$7,500  
Transboundary Waters: Sovereignty, Culture and  
Collaborative Conference

Suellyn Scarnecchia  
University of Connecticut \$136,269  
Teaching Services of Elizabeth Rapaport - Connecticut  
School of Law

Suellyn Scarnecchia  
University of Arizona \$107,047  
Teaching Services for Timothy Canova

### Institute of Public Law

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

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

Paul Nathanson  
NM Highway and Transportation Department \$165,000  
NM Aviation Newsletter Development

Paul Nathanson  
National Center for State Courts \$21,551  
NASJE On-Line Traffic Safety Resource Library

Paul Nathanson  
NM Environment Department \$8,500  
Newsletter Production and Other Related Work

Paul Nathanson  
NM Traffic Safety Bureau \$60,000  
Monitoring Program

Paul Nathanson  
NM Public Regulation Commission \$60,000  
Assist the Commission in the Development of Utility  
Division and Other Rules

Paul Nathanson  
NM Public Safety Department \$10,000  
Rules: Concealed Handgun Carry Act and Other Related  
Work

Paul Nathanson  
NM Environment Department \$40,000  
Newsletter Production and Other Related Work

Paul Nathanson  
NM Department of Health \$65,000  
Environmental Public Health Tracking System

Paul Nathanson  
NM Traffic Safety Bureau \$141,800  
Monitoring Program - State Sites

Paul Nathanson  
NM Traffic Safety Bureau \$115,800  
Monitoring Program

Paul Nathanson  
NM Traffic Safety Bureau \$150,000  
Driver Education Instructor Training

Paul Nathanson  
NM Traffic Safety Bureau \$73,500  
Traffic Safety Newsletter

Paul Nathanson  
NM Traffic Safety Bureau \$80,830  
CDWI Program

Paul Nathanson  
NM Traffic Safety Bureau \$77,670  
TSB Information and Annual Report

Paul Nathanson  
NM Traffic Safety Bureau \$103,000  
Judicial Education

Paul Nathanson  
NM Public Regulation Commission \$60,000  
Assist the Commission in the Development of Insurance  
Division and Other Rules

Paul Nathanson  
NM Public Regulation Commission \$35,000  
Development of Pipeline Rules and Other Related Work

Paul Nathanson  
NM Crime Victims Reparation Commission \$15,862  
S.T.O.P. Violence Against Women Formula Grant

Paul Nathanson  
Administrative Office of the U.S. Courts \$40,000  
Alternative Dispute Resolution Seminars

Paul Nathanson  
NM Public Regulation Commission \$10,000  
Development of Corporations Bureau Rules and Other  
Related Work

## SCHOOL OF MEDICINE

Paul B. Roth  
DHHS/PHS/NIH/NCRR/CR \$2,963,133  
General Clinical Research Center

Paul B. Roth  
U.S. Department of Education \$198,700  
Development of a Statewide Dental Education Plan

## AHEC Programs

Christopher E. Urbina  
DHHS/HRSA \$100,357  
Border Health Education Training Center

Christopher E. Urbina  
DHHS/HRSA \$73,915  
Model State Supported AHEC

Christopher E. Urbina  
DHHS/HRSA/BHP \$223,604  
Model State Supported AHEC

## Anesthesiology

John Sanders  
LMA North America, Incorporated \$8,800  
LMA Center for Excellence Training

## Biochemistry and Molecular Biology

Steve F. Abcouwer  
DHHS/PHS/NIH/NEI \$27,240  
VEGF Expression and ER Stress in Diabetic Retinopathy

Steve F. Abcouwer  
U.S. Department of Defense \$110,400  
Control of Breast Carcinoma Pro-Angiogenic Gene  
Expression by Nutrient Stress Mechanisms

Jeffrey K. Griffith  
Eastern New Mexico University \$3,499  
Biomedical Research Infrastructure Network Subaward

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

Jeffrey K. Griffith  
New Mexico State University \$24,593  
BRIN Subaward Science Core Director

Jeffrey K. Griffith  
U.S. Department of Defense \$89,797  
The Role of Telomeric Repeat Binding Factor 1 (TRF1) in  
Telomere Maintenance and as a Potential Prognostic  
Indicator

John L. Omdahl  
DHHS/PHS/NIH/NCI \$27,758  
Cytochrome P450C24 Regulation in Prostate Cancer (Rita  
Serda Fellowship)

Robert Orlando  
Northwestern University \$8,000  
uPAR and LRP Activities in Ovarian Cancer

Laurel O. Sillerud  
U.S. Department of Defense \$112,500  
Prostate Cancer Diagnosis Through NMR Spectroscopy of Semen

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

## 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 \$312,188  
Mechanisms of NO-Mediated Protein S-Nitrosylation in EAE

Oscar A. Bizzozero  
National Multiple Sclerosis Society \$44,000  
Myelin PLP-Mediated Transport of Ions and Small Molecules Across Lipid Membranes

James M. Gale  
DHHS/PHS/NIH/NCI \$241,107  
Molecular Staging of Human Squamous Cell Skin Cancer

James M. Gale  
Environmental Protection Agency \$8,400  
Operator Services for a UV-Spectrophotometer

James M. Gale  
Ohio State University \$9,543  
Modulators of EMT in Skin Carcinogenesis

Rebecca Hartley  
DHHS/PHS/NIH/NCI \$300,375  
Novel Ways of Regulating Cyclin E in Cancer

Helen J. Hathaway  
U.S. Department of the Army \$219,551  
Receptor Function of Cell Surface in Mammary Gland Growth

Nancy L. Kanagy  
American Heart Association \$500,000  
Using Knock-Outs to Elucidate the Role of the Alpha 2B Adrenoceptor in Hypertension

Paul G. McGuire  
American Diabetes Association \$90,000  
The Role of Hepatocyte Growth Factor in the Development of Proliferative Diabetic Retinopathy

Eric Prossnitz  
DHHS/PHS/NIH \$300,300  
Arrestin Activation Probed with Mass Spectrometry

Eric Prossnitz  
DHHS/PHS/NIH/NIAID \$336,635  
Regulation of Chemoattractant Receptor Activation

Eric Prossnitz  
U.S. Department of the Army \$90,000  
The Role of CXCR4 and Arrestins in Breast Cancer Signaling and Apoptosis

Tom Resta  
DHHS/PHS/NIH/NHLBI \$337,500  
NO-Mediated Pulmonary Vasodilation After Chronic Hypoxia

Tom Resta  
New Mexico State University \$63,760  
Estradiol Mediated Inhibition of Pulmonary Hypertension

Tom Resta  
New Mexico State University \$60,000  
Estradiol-Mediated Inhibition of Pulmonary Hypertension

Benjimen R. Walker  
DHHS/PHS/NIH/NHLBI \$1  
Minority Institutional Research Training Programs

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

Benjimen R. Walker  
Forest Pharmaceuticals, Inc \$7,500  
Advancing Newborn Medicine

## Center for Developmental Disabilities

Judy Ledman  
NM DOH/CMS \$7,337  
Cleft Palate Clinic Services

Judith E. Liddell  
DHHS/ACF/ADD \$100,000  
Project Pueblo Connections

Judith E. Liddell  
NM Developmental Disabilities Planning Council \$62,000  
Information Center for New Mexicans with Disabilities/BABYNET

Judith E. Liddell  
NM DOH \$7,000  
Information Center for New Mexicans with Disabilities/BABYNET

Catherine McClain Bureau of Indian Affairs \$450,000 Improving Communities of Practice	Catherine McClain NM Developmental Disabilities Planning Council \$2,500 Stipends for People with Disabilities for the 2003 Southwest Conference on Disabilities
Catherine McClain Bureau of Indian Affairs \$270,000 Moving Forward Corrective Action	Catherine McClain NM DOH \$210,271 Health Promotion and Disease Prevention for People with Disabilities
Catherine McClain DHHS/ACF/ADD \$428,463 University Center for Excellence in Developmental Disability Education	Catherine McClain NM DOH/LTSD \$65,476 Evaluation of Direct Support Professionals Retention Project
Catherine McClain DHHS/HRSA \$249,983 Rural and Early Access for Children's Healthcare	Catherine McClain NM DOH/LTSD \$268,184 Family and Community Education in Autism Spectrum Disorders - Southwest Autism Network
Catherine McClain Houston Academy of Medicine \$48,876 Closing the Gap: Health Information Outreach to Health Professionals Serving People with Disabilities in New Mexico	Catherine McClain NM DOH/LTSD \$9,660 Family Support Project
Catherine McClain National Library of Medicine \$28,342 Internet Access to Digital Libraries	Catherine McClain NM DOH/LTSD \$41,932 Library and Information Network for the Community (LINC)
Catherine McClain NM Department of Education \$912,800 Early Childhood Evaluation Program	Catherine McClain NM DOH/LTSD \$1,439,428 Medically Fragile Case Management Program
Catherine McClain NM Department of Education \$317,000 Early Childhood Evaluation Program (Amendment)	Catherine McClain NM DOH/LTSD \$92,459 NM SAFE Program
Catherine McClain NM Department of Education \$150,000 Early Childhood Evaluation Program (Part B of Master Agreement)	Catherine McClain NM DOH/LTSD \$90,000 Project SET
Catherine McClain NM Department of Education \$28,958 Early Success Through Inclusion: A Video Project	Catherine McClain NM DOH/LTSD \$6,250 Self-Directed Family Support - Supplement
Catherine McClain NM Department of Education \$81,324 Information Outreach	Catherine McClain NM DOH/LTSD \$97,207 Statewide Training Database
Catherine McClain NM Department of Education \$302,807 The Preschool Network	Catherine McClain NM DOH/PHD/HSB \$204,068 Health Promotion and Disease Prevention for People with Disabilities
Catherine McClain NM DOH/LTSD \$25,000 Deaf-Blind Collaborative Project State Matchmaker Portion	Patricia L. Osbourn Albuquerque Public Schools \$35,350 Social Skills Training
Catherine McClain NM DOH/LTSD \$419,594 Early Childhood Network	

Patricia L. Osbourn  
NM Department of Education \$32,500  
New Mexico Project for Children Who are Deaf-Blind

Patricia L. Osbourn  
NM Department of Education \$100,000  
Project SET

Patricia L. Osbourn  
U.S. Department of Education \$100,912  
Project for NM Children and Youth Who are Deaf-Blind

Mette J. Pedersen  
NM Children, Youth and Families Department \$20,000  
Inclusive Childcare Statewide Task Force

## Center for Health Promotion and Disease Prevention

Leslie Cunningham-Sabo  
Dine College \$49,504  
Development of a Nutrition Education Tool for Navajo Headstart

Leslie Cunningham-Sabo  
NM DOH/PHD/CDB \$75,482  
Obesity Prevention Through Physical Activity and Nutrition Program

Leslie Cunningham-Sabo  
NM DOH/PHD/CDB \$16,200  
Obesity Prevention Through Physical Activity and Nutrition Program

Sally M. Davis  
DHHS/CDC \$830,446  
Health Promotion and Disease Prevention Research Centers

Sally M. Davis  
DHHS/CDC \$472,349  
Participatory Research on Dissemination of PATHWAYS

Sally M. Davis  
DHHS/CDC \$1,980  
Supplement Request - Health Promotion and Disease Prevention Research Center

Sally M. Davis  
NM Department of Education \$31,837  
Circle of Life: HIV Educational Workshops

Sally M. Davis  
NM DOH/PHD/CDB \$5,000  
Facilitate Funding and Monitoring BIA Elementary Schools in the Dissemination of the Pathways Program

Marty Kileen  
DHHS/IHS \$65,780  
ACL Teen Centers - Comprehensive Adolescent Healthcare Services

Marty Kileen  
Laguna Pueblo \$23,730  
Laguna Middle School Prevention Services

Marty Kileen  
NM DOH \$40,000  
School-Based Health Center

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

Marty Kileen  
NM DOH/BHSD \$93,750  
Teen Center Prevention Services 12-17

Marty Kileen  
NM DOH/BHSD \$93,750  
Teen Center Prevention Services K-6

Marty Kileen  
NM HSD \$75,000  
School-Based Trauma Services

Linda J. Penaloza  
Kesselman-Jones, Incorporated \$11,152  
SHEI Evaluation

Linda J. Penaloza  
NM Department of Education \$4,995  
Youth Risk and Resiliency Survey (YRRS) - Amendment 4

Linda J. Penaloza  
NM Department of Education \$138,466  
Youth Risk and Resiliency Study (YRRS)

Linda J. Penaloza  
NM DOH \$210,000  
Tobacco Use Prevention and Control Program (TUPAC)

Linda J. Penaloza  
Research!America \$21,126  
Research and Public Policy Advocacy (RPPA) Meeting

Gilbert Quintero  
DHHS/PHS/NIH \$148,332  
The Social Context of Collegiate Prescription Drug Abuse

## Clinical Affairs

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

## **Clinical and Magnetic Resonance Research Center**

Paul B. Roth  
The MIND Institute \$750,000  
MIND Imaging Center Operations

Paul B. Roth  
DHHS/PHS/NIH/NCRR \$163,390  
General Clinical Research Center

## **Cultural and Ethnic Programs**

Roberto Gomez  
DHHS/HRSA \$440,428  
Health Careers Opportunity Program

## **Dermatology**

R. Steven Padilla  
Fujisawa \$65,000  
Clinical Trial Agreement

R. Steven Padilla  
Health Resources and Services Administration \$658,238  
Center of Excellence

## **Division of Neonatology**

Virginia L. Laadt  
NM Children, Youth, and Families Department \$87,500  
Promoting Resiliency in Newborns

Virginia L. Laadt  
NM DOH/CMS \$10,800  
Neonatal Intensive Care Unit - Monitoring Follow-up Program

Lucille A. Papile  
Nabi Biopharmaceuticals \$53,873  
Phase II Clinical Trial

Ronald Poland  
Wellspring Pharmaceutical Corporation \$292,755  
Clinical Trial Agreement

Kristi Watterberg  
DHHS/PHS/NIH/NICHD \$1,027,275  
Prophylaxis of Adrenal Insufficiency to Prevent CLD

Kristi Watterberg  
DHHS/PHS/NIH/NICHD \$790,158  
Prophylaxis of Adrenal Insufficiency to Prevent CLD

## **Emergency Medical Services**

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

Darren Braude  
NM DOH/PHD/IDPC \$4,632  
Train State Police Officers to Administer Narcan for Drug Overdose

Darren Braude  
University of Texas HSC at Houston \$50,000  
Academic Center for Public Health Preparedness

## **Emergency Medicine**

Paul R. Cheney  
Albuquerque Fire Department \$116,481  
Medical Director AFD and EMS Training

Paul R. Cheney  
Olive View Medical Center-UCLA \$14,000  
Emergency ID Net

Paul R. Cheney  
Olive View Medical Center-UCLA \$7,500  
Emergency ID Net

Cameron S. Crandall  
University of California at San Francisco \$15,600  
The IMPAACT (Improving Antibiotic Use in Acute Care Therapy) Trial

Cameron S. Crandall  
University of Nevada at Reno \$28,613  
Suicide Surveillance in New Mexico

Cameron S. Crandall  
Veterans Administration Medical Center \$25,509  
IPA

David Doezema  
Boston University School of Medicine \$6,412  
Alcohol Education Project R25

David Doezema  
DHHS/PHS/NIH/NIAAAA \$37,500  
Alcohol Screening and Brief Intervention in the ED

Kevin Nufer  
DHHS/PHS/OPHS/OSG \$50,000  
Medical Reserve Corps Demonstration Project

Michael Richards  
Health Resources and Services Administration \$1,140,565  
Bioterrorism Training for N.M. Health Professionals

Michael Richards  
NM DOH/EMSB \$90,831  
State EMS Medical Director

Michael Richards  
NM DOH/EMSB \$51,052  
State EMS Medical Director

Michael Richards  
NM DOH/IPEMSD \$849,200  
Bioterrorism Hospital Preparedness Program

Michael Richards  
NM DOH/PHD/IPEMS \$203,317  
DOH EMS Bureau/Bioterrorism Preparedness

Diane Rimple  
DHHS/CDC \$46,045  
Emergency Room Vaccination Study

Robert E. Sapien  
DHHS/HRSA/MCHB \$114,952  
NM EMSC State Partnership Program

Robert E. Sapien  
DHHS/HRSA/MCHB \$200,000  
School Nurse and EMS Interactive Online Learning Project

Robert E. Sapien  
NM DOH/EMSB \$22,600  
EMS for Children

David P. Sklar  
Albuquerque Job Corps Center \$80,902  
Emergency Medical Services

David P. Sklar  
Federal Emergency Management Agency \$79,947  
NM Urban Search and Rescue Columbia Space Shuttle  
Deployment/Recovery

David P. Sklar  
NM State Fair \$51,940  
NM State Fair Services

David P. Sklar  
NM Crime Victims Reparation Commission \$6,697  
Retro Study of Domestic Violence Cases

David P. Sklar  
NM CVRC/VAWA \$1,942  
Retrospective Study of OMI Domestic Violence/Sex Assault

David P. Sklar  
NM CVRC/VAWA \$2,744  
Retrospective Study of OMI Domestic Violence/Sexual  
Assault Deaths

David P. Sklar  
NM CVRC/VAWA \$25,000  
Retrospective Study of OMI Domestic Violence/Sexual  
Assault Deaths

David P. Sklar  
NM DOT/SHTD/TSB \$120,000  
The New Mexico Pedestrian Safety Project

David P. Sklar  
VW International, Incorporated \$123,000  
NDMS Response Team Funding for the New Mexico Disaster  
Medical Assistance Team

## Family and Community Medicine

Daniel J. Derksen  
American Legacy Foundation \$202,830  
Tobacco Use Cessation and Prevention

Daniel J. Derksen  
DHHS/IHS \$236,520  
Family Practice Urgent Care Coverage

Daniel J. Derksen  
NM DOH \$25,000  
First Nations – Develop New Primary Healthcare Services

Daniel J. Derksen  
NM DOH/PHD/HSB \$95,000  
Locum Tenens Rural Recruitment Project

Daniel J. Derksen  
W.K. Kellogg Foundation \$262,594  
Community Voices New Mexico

Daniel J. Derksen  
W.K. Kellogg Foundation \$910,000  
Community Voices Phase III MNCV3

Lily Ann Dow Velarde  
Hector Balcazar \$23,000  
Voices of Hispanic/Latino New Mexicans: Diabetes Self  
Management

Lily Ann Dow Velarde  
University of Arizona \$9,000  
Public Health Training in Maternal and Child Health

Bonnie M. Duran  
DHHS/PHS/NIH/NIMH \$133,487  
Pathways to Mental Health Services Among Native Women

Bonnie M. Duran  
Na'nizhoozhi Center, Incorporated \$53,000  
Four Corners American Indian Circle of Services  
Collaboration (4CC)

Betty Jo Fairbanks University of Oklahoma \$100,745 Academic Center for Public Health	Lorraine Halinka Malcoe Emory University \$13,491 Social Network-Based Intervention to Reduce Lead Poisoning in Native American Children
Deborah Helitzer Hidalgo Medical Services \$180,000 REACH Hildago Evaluation	Lorraine Halinka Malcoe Oklahoma State DOH \$16,252 Design and Analysis of Intimate Partner Violence Survey
Deborah Helitzer University of Texas at Tyler \$85,462 A Program to Prevent and Reduce Agricultural Injuries on the Navajo Nation	Lorraine Halinka Malcoe Oklahoma State DOH \$44,937 Design and Analysis of Intimate Partner Violence Survey
Alexis L. Kaminsky NM MESA, Incorporated \$29,995 NM MESA Evaluation	Melvina L. McCabe American Diabetes Association \$99,832 Improving Diabetes Translations in the Navajo Language: A Pilot Study
Arthur Kaufman Albuquerque Health Care for the Homeless, Incorporated \$271,686 Provide Professional Medical Services	Melvina L. McCabe Con Alma Health Foundation \$9,990 Summer 2004 Geriatric Institute
Arthur Kaufman Association of American Medical Colleges \$50,000 Public Health Medicine in New Mexico	Melvina L. McCabe DHHS/AHRQ \$494,401 Effect of Navajo Interpreters on Diabetes Outcomes
Arthur Kaufman Bernalillo County Juvenile Detention Center \$34,918 PSA with BCJDC	Melvina L. McCabe DHHS/HRSA/BHP \$99,571 Geriatric Dentistry Project
Arthur Kaufman DHHS/HRSA \$236,318 Administrative Units in Primary Care	Melvina L. McCabe DHHS/HRSA/BHP \$323,925 Geriatric Education Centers
Arthur Kaufman First Choice Community Health Care \$172,278 Provide Full-Time Family Practice Services to FCCH Patients at the Belen Clinic	Melvina L. McCabe DHHS/HRSA/BHP \$323,984 New Mexico Geriatric Education Center
Arthur Kaufman NM Youth Authority \$102,304 Youth Diagnostic and Development Center	Melvina L. McCabe NM DOH/PHD \$1,323 Arthritis Leadership Training
Arthur Kaufman NM Children, Youth and Families Department \$97,432 Provide Medical Services to Youth Adjudicated to YDDC	Kerrie R. Seeger NM DOH/LTSD \$130,213 PASRR
John A. Leggott Albuquerque Public Schools \$69,000 APS School-Based Health Centers	Kerrie R. Seeger NM DOH/LTSD \$438,739 Transdisciplinary Evaluation and Support Clinic (TEASC)
John A. Leggott First Choice Community Health Care \$227,985 School-Based Health Clinic at Rio Grande High School	Betty J. Skipper DHHS/IHS \$15,000 Professional Services Contract for Biostatistical Services
John A. Leggott NM DOH \$50,001 School-Based Health Clinic	Kristine Tollestrup Association of Teachers of Preventive Medicine \$199,890 Public Health Impacts of On-Site Wastewater Disposal Systems

Howard B. Waitzkin  
DHHS/PHS/NIH/NIMH \$157,740  
New Mexico Mental Health Mentorship and Education  
Program

Nina B. Wallerstein  
Albuquerque Area Indian Health Board \$85,000  
Native American Research Centers for Health

Nina B. Wallerstein  
Albuquerque Area Indian Health Board \$32,000  
Partners in Tribal Community Capacity Building/CDC REACH  
2010 (Racial and Ethnic Approaches to Community Health)

Cathleen Willging  
DHHS/PHS/NIH/NIMH \$118,798  
Gender, Ethnicity, and Mental Health in a Rural State

Robert Williams  
DHHS/AHRQ \$146,603  
RIOS Net: Infrastructure and Exploratory Project Progress  
Report

Robert Williams  
American Diabetes Association \$42,955  
Use of Primary Care Practice-Based Research Network to  
Investigate Acanthosis Nigricans and Risk of Diabetes

## Institute for Public Health

Betty Jo Fairbanks  
Albuquerque Area Indian Health Board \$10,000  
AAIHB Public Health Capacity Building

Paul B. Roth  
DHHS/PHS/NIH \$937,500  
Endowment for Studies of Health Disparities

Nina B. Wallerstein  
DHHS/PHS/NIH/NIAAA \$375,000  
Southwest Alcohol Research Group

William H Wiese  
Anonymous Non-Profit Foundation \$12,000  
Community Partnerships

## Internal Medicine

Sarah E. Allen  
Genentech, Incorporated \$2,999  
Clinical Trial

Sarah E. Allen  
University of Utah \$7,500  
Improving Performance in the Detection and Management of  
CFRD

Sarah E. Allen  
University of Utah \$7,500  
Improving Performance in the Detection and Management of  
CFRD

Sanjeev Arora  
Exagen Corporation \$587,208  
Research Agreement

Sanjeev Arora  
Hoffman La-Roche, Incorporated \$159,899  
Clinical Trial Agreement

Sanjeev Arora  
PPD Development \$255,800  
Clinical Trial

Arthur D. Bankhurst  
Abbott Laboratories \$4,000  
The Incidence of SLE in Patients with Autoimmune  
Thyroiditis

Arthur D. Bankhurst  
Amgen, Incorporated \$5,000  
New Mexico Rheumatic Diseases Society Meeting

Arthur D. Bankhurst  
Amgen, Incorporated \$14,500  
New Mexico Rheumatic Diseases Society Meeting

Arthur D. Bankhurst  
TAP Pharmaceuticals \$33,115  
Clinical Study Agreement

Arthur D. Bankhurst  
TAP Pharmaceuticals \$30,947  
Clinical Trial

Arthur D. Bankhurst  
Wyeth-Ayerst Research \$9,500  
NM Rheumatic Disease Society Meeting

Arthur D. Bankhurst  
Wyeth-Ayerst Research \$5,000  
NM Rheumatic Diseases Society Meeting

Richard N. Baumgartner  
Wake Forest University \$11,049  
Claude Pepper Older Americans Center Core

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS \$924,543  
New Mexico NIEHS Center

Mark R. Burge  
Aventis Pharmaceuticals \$3,500  
UNM Endocrinology and Metabolism Journal Club

Mark R. Burge Aventis Pharmaceuticals \$5,000 Participation of Internal Medicine Residents in Scientific and Educational Activities of Western American Federation for Medical Research	Walter B. Forman Progenics Pharmaceuticals, Incorporated \$65,076 Clinical Trial
Mark R. Burge Aventis Pharmaceuticals \$3,000 Support for UNM Endocrinology Fellows to the Western American Federation for Medical Research	Walter B. Forman Progenics Pharmaceuticals, Incorporated \$15,168 Clinical Trial Extension
Mark R. Burge DHHS/PHS/NIH/NIDDK \$280,590 Effect of Ethanol on Overnight Glucose Regulation in Type 2 Diabetes mellitus	David Garcia Sanofi Research \$50,000 Clinical Trial Agreement
Christopher Cadman Guidant \$2,200 Attend National Association for Sport and Physical Education	David Garcia Sanofi-Syntholabo \$27,000 Clinical Trial Agreement
Kathleen M. Colleran AstraZeneca Pharmaceuticals LP \$96,000 Clinical Trial Agreement	David Garcia University of Massachusetts Medical School \$6,000 IMPROVE
Kathleen M. Colleran GlaxoSmithKline \$107,746 Clinical Trial	Diane Wassil Goade DHHS/PHS/NIH \$300,000 Reactivated HSV-1 Disease in Immune Compromised Hosts
Richard E. Crowell Veterans Administration Medical Center \$6,147 IPA	Diane Wassil Goade University of Alabama \$113,372 West Nile Virus Studies
Richard E. Crowell Veterans Administration Medical Center \$5,487 IPA	David V. Gonzales University of Chicago \$32,247 A Multi-Center Trial of Academic Hospitalists
Terry W. Duclos DHHS/PHS/NIH/NIAID \$250,000 C-Reactive Protein: Receptors, Ligands and Autoimmunity	Michelle S. Harkins DHHS/PHS/NIH/NCRR \$127,440 Mentored Patient-Oriented Research Career Development Grant
Terry W. Duclos Veterans Administration Medical Center \$53,889 IPA	Carla J. Herman DHHS/PHS/NIH/NIDDK \$376,621 Family Centered Diabetes Project
Julie Farrer Otsuka Maryland Research Institute, Incorporated (OMRI) \$3,951 Clinical Trial Agreement OPC-6535	Carla J. Herman DHHS/PHS/NIH/NIDDK \$43,755 Socio-Cultural Barriers and Diabetes Self-Management
Julie Farrer Otsuka Maryland Research Institute, Incorporated (OMRI) \$35,634 Clinical Trial Agreement OPC-6535	Carla J. Herman Donald W. Reynolds Foundation \$500,000 New Mexico Comprehensive Initiative
Walter B. Forman Laguna Pueblo \$13,188 Laguna Pueblo Medical Director Services	Milton V. Icenogle AstraZeneca Pharmaceuticals LP \$3,000 Grand Rounds
	Milton V. Icenogle Bristol Myers Squibb, Incorporated \$5,000 Fellows Education

Milton V. Icenogle  
 Guidant \$2,500  
 Educational Grant for Cardiology Grand Rounds

Sue Y. Kimm  
 DHHS/PHS/NIH/NHLBI \$374,323  
 Genetic Epidemiology of Energy Metabolism in Black Girls

Sue Y. Kimm  
 DHHS/PHS/NIH/NHLBI \$17,000  
 Genetic Epidemiology of Energy Metabolism in Black Girls

Judith Kitzes  
 Alaska Native Tribal Health Consortium \$12,000  
 Indian Health Service Palliative Care Training

Judith Kitzes  
 Alaska Native Tribal Health Consortium \$788  
 Indian Health Service Palliative Care Training

Judith Kitzes  
 Alaska Native Tribal Health Consortium \$15,750  
 Indian Health Services Palliative Care Training

Diane J. Klepper  
 Albuquerque Technical Vocational Institute \$35,020  
 Respiratory Therapy Education Program

Johnnye L. Lewis  
 Bernalillo County \$62,356  
 South Valley Partners in Environmental Justice

Johnnye L. Lewis  
 DHHS/PHS/NIH/NIEHS \$372,332  
 Toxicant Inhalation and the Development of Parkinson's Disease

Johnnye L. Lewis  
 Navajo Nation \$20,000  
 Health Effects from Oil Field Operations on the Navajo Nation

Edward N. Libby  
 Quintiles, Incorporated \$97,200  
 Clinical Trial Agreement

Clifford R. Lyons  
 Baylor Institute for Immunological Research \$100,130  
 Dendritic Cell Response to Category A Biothreats

Clifford R. Lyons  
 Coley Pharmaceuticals Group \$113,571  
 Pulmonary Innate Immune Activation for Bioterror Defense

Clifford R. Lyons  
 Coley Pharmaceuticals Group \$55,133  
 Pulmonary Innate Immune Activation for Bioterror Defense

Clifford R. Lyons  
 DARPA \$1,510,040  
 Complex Biosignatures of Infection

Clifford R. Lyons  
 Macrogenics Incorporated \$71,288  
 Discovery of Advanced Anthrax Vaccines for Bacteremia

Clifford R. Lyons  
 Macrogenics Incorporated \$373,007  
 Discovery of Advanced Anthrax Vaccines for Bacteremia

Clifford R. Lyons  
 Macrogenics Incorporated \$139,001  
 Regional Centers for Excellence - CowPox Virus Vaccines

Clifford R. Lyons  
 University of Texas HSC at Houston \$28,167  
 Regional Center of Excellence - Anthrax Host-Pathogen

Clifford R. Lyons  
 University of Texas Medical Branch at Galveston \$984,755  
 Small Animal Core

Clifford R. Lyons  
 University of Texas Medical Branch at Galveston \$297,386  
 Regional Center of Excellence - Small Animal Core

Thomas Ma  
 DHHS/PHS/NIH/NIDDK \$295,350  
 TNF-Alpha Modulation of Intestinal Epithelial Permeability

Thomas Ma  
 Olympus America Inc \$10,000  
 GI Community Grand Rounds Series

Thomas Ma  
 Schering, Incorporated \$9,350  
 Digestive Disease Week Fellow Support

Thomas Ma  
 Veterans Administration Medical Center \$99,603  
 IPA

Thomas Ma  
 Veterans Administration Medical Center \$35,000  
 IPA

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

Gregory J. Mertz  
 DHHS/PHS/NIH/NIAID \$300,000  
 Hantavirus Ecology and Disease

Gregory J. Mertz DHHS/PHS/NIH/NIAID \$686,120 Hantavirus Ecology and Disease in Chile	Orrin B. Myers Los Alamos National Laboratory \$23,480 Soil-Plant Water and Growth Relationships
Pope L. Moseley Veterans Administration Medical Center \$81,978 VA Contract for Interventionalist Cardiologist	Dominic Raj Hoffman La-Roche, Incorporated \$247,581 Clinical Trial
Pope L. Moseley Veterans Administration Medical Center \$150,500 VA Interventionalist Cardiologist	Mark Rohrscheib InLight Solutions, Incorporated \$45,000 Development of a Noninvasive Arterial Blood Gas Monitor, Consultative Support
Karen B. Mulloy DHHS/HRSA \$210,000 New Mexico Radiation Exposure Screening and Education Program	David S. Schade American Diabetes Association \$299,997 Vitamin Therapy for Type 2 Diabetes
Karen B. Mulloy Johns Hopkins University \$30,978 Development of a Medical Screening Program for Former LANL Workers	David S. Schade Aventis Pharmaceuticals \$12,000 Insulin Glargine Crystals
Karen B. Mulloy Miners' Colfax Medical Center \$118,584 Miners' Colfax Medical Center	David S. Schade Case Western Reserve University \$137,616 Epidemiology of Diabetes Intervention and Complications
Karen B. Mulloy Miners' Colfax Medical Center \$114,012 Miners' Colfax Medical Center Professional Services Contract	David S. Schade DHHS/PHS/NIH/NIDDK \$301,779 Post DPP Follow-Up Study
Karen B. Mulloy NM DOH/PHD/EPIB \$70,144 Development of Worker Health Surveillance	David S. Schade Novartis Pharmaceuticals Corporation \$258,954 Clinical Trial
Karen B. Mulloy University of Texas at Tyler \$5,419 Pediatric Environmental Health Education for Healthcare Providers	Mark R. Schuyler Lovelace Respiratory Research Institute \$44,426 Regulation of Mucous Cell Metaplasia in Asthma
Robert J. Munk Abbott Laboratories \$10,000 New Mexico AIDS Infonet	Karen Servilla Amgen, Incorporated \$3,000 Fellow Education: American Society of Nephrology Meeting
Robert J. Munk Gilead Sciences, Incorporated \$10,000 New Mexico AIDS Infonet	Vallabh O. Shah Dialysis Clinic, Incorporated \$49,500 Genetics of Renal Disease in Zuni Indians
Robert J. Munk Hoffman La-Roche, Incorporated \$7,500 NM AIDS InfoNet - Internet Web Support	Vallabh O. Shah Dialysis Clinic, Incorporated \$48,095 Genetics of Renal Disease in Zuni Indians
Robert J. Munk NM DOH/PHD/IDPCB \$18,600 NM AIDS Infonet Project	Wilmer L. Sibbitt Jr. DHHS/IHS \$3,159 Rheumatology Outpatient Clinic
Robert J. Munk TIBOTEC Pharmaceuticals Limited \$5,000 New Mexico AIDS InfoNet	Wilmer L. Sibbitt Jr. DHHS/IHS \$23,820 Rheumatology Outpatient Clinic

Wilmer L. Sibbitt Jr.  
DHHS/IHS \$3,159  
Rheumatology Outpatient Clinic

Charles Spalding  
Amgen, Incorporated \$70,245  
Clinical Trial

Charles Spalding  
Amgen, Incorporated \$70,181  
Clinical Trial Agreement

Christine Ail Stidley  
NM DOH/PHD/EPIB \$42,000  
NM Environment and Health Effects Tracking Project

Elaine Thomas  
Abbott Laboratories \$10,000  
New Mexico AIDS InfoNet

Elaine Thomas  
Boston University School of Medicine \$6,062  
HIV/AIDS and Substance Use Training

Elaine Thomas  
Bristol Myers Squibb, Incorporated \$20,000  
New Mexico AIDS InfoNet

Elaine Thomas  
DHHS/IHS \$29,015  
STD Education

Elaine Thomas  
DHHS/PHS/NIH/NLM \$44,644  
New Mexico AIDS InfoNet

Elaine Thomas  
Gilead Sciences, Incorporated \$3,500  
New Mexico AIDS Education and Training Center

Elaine Thomas  
GlaxoSmithKline \$3,000  
Educational Grant: 3rd Annual HMA HIV/AIDS Medical  
Treatment Update Conference

Elaine Thomas  
GlaxoSmithKline \$3,000  
Educational Grant: Presentation Update on HIV/AIDS

Elaine Thomas  
GlaxoSmithKline \$10,000  
NM AIDS InfoNet

Elaine Thomas  
GlaxoSmithKline \$3,000  
NMETC Medical Treatment Update Conference

Elaine Thomas  
NM DOH/PHD/IDPC \$42,944  
STD Faculty Expansion Program

Elaine Thomas  
University of Colorado \$181,376  
Mountain Plains Regional AIDS Education and Training  
Center

Elaine Thomas  
University of Colorado \$50,000  
Mountain Plains Regional AIDS Education and Training  
Center

Janice L. Thompson  
DHHS/CDC \$59,628  
IPA

Karla A. Thornton  
NM DOH/PHD/EPIB \$10,670  
Research on HIV Testing Behavior and Related Outcomes

Karla A. Thornton  
NM DOH/PHD/EPIB \$11,285  
Research on HIV Testing Behavior and Related Outcomes

S. Bruce Williams  
DHHS/HRSA/HIV-AIDS Bureau \$25,000  
Coordinated HIV Services and Access to Research for  
Children, Youth, Women, and Families

S. Bruce Williams  
DHHS/HRSA/HIV-AIDS Bureau \$312,189  
Coordinated HIV Services and Access to Research for  
Children, Youth, Women, and Families

S. Bruce Williams  
DHHS/HRSA/HIV-AIDS Bureau \$750,193  
Outpatient Early Intervention Services with Respect to HIV  
Disease

S. Bruce Williams  
DHHS/HRSA/HIV-AIDS Bureau \$51,076  
Outpatient Early Intervention Services with Respect to HIV  
Disease

S. Bruce Williams  
DHHS/HRSA/HIV-AIDS Bureau \$4,000  
Outpatient Early Intervention Services with Respect to HIV  
Disease

S. Bruce Williams  
NM DOH/IDB \$591,840  
HIV/AIDS Health Management Alliance

S. Bruce Williams  
Univeristy of Maryland \$2,625  
SILCAAT Trial (Phase III)

Ralph C. Williams  
Omrix Corporation \$25,000  
Clinical Trial Agreement

Philip G. Zager  
DHHS/PHS/NIH/NIDDK \$696,609  
Genetics of Kidney Disease in Zuni Indians

Philip G. Zager  
DHHS/PHS/NIH/NIDDK \$200,921  
Zuni Kidney Project - Family Studies

## Medical Laboratory Sciences

Leslie Danielson  
Magee Women's Health Corporation \$40,634  
Relaxin: The Elusive Vasodilator of Pregnancy

## Molecular Genetics and Microbiology

Vojo Deretic  
DHHS/PHS/NIH \$362,500  
Hyperacidification and Pseudomonas Infection in Cystic Fibrosis

Vojo Deretic  
DHHS/PHS/NIH \$362,500  
M Tuberculosis Defenses Against Host Oxidant Systems

Vojo Deretic  
DHHS/PHS/NIH \$354,900  
Pseudomonas in Cystic Fibrosis - Regulation of Mucoidy

Vojo Deretic  
DHHS/PHS/NIH/FIC \$40,320  
Tuberculosis and Autophagy

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

Hattie Gresham  
Veterans Administration Medical Center \$51,284  
CD47 and Negative Regulation of Phagocyte Function

Scott Ness  
DHHS/PHS/NIH \$230,621  
Regulation of the v-Myb and c-Myb Oncoproteins

Jac A. Nickoloff  
DHHS/PHS/NIH \$235,750  
DSB Repair, Recombination, and Genome Stability

Jac A. Nickoloff  
DHHS/PHS/NIH \$265,725  
Mammalian Double-Strand Break and Recombinational Repair

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

Michelle A. Ozbun  
DHHS/PHS/NIH \$149,000  
RhPV1: A Model for HPV-Induced Anogenital Malignancies

Michelle A. Ozbun  
DHHS/PHS/NIH/NCI \$227,716  
Human Papillomavirus Synthesis and Early Infection Events

Michelle A. Ozbun  
University of Wisconsin \$72,104  
Microbicidal Peptides to Prevent Viral STD Infection

Antonito Panganiban  
DHHS/PHS/NIH/NIAMS \$224,127  
Role of Vpu in HIV-1 Particle Exit

David S. Peabody  
DHHS/PHS/NIH/NIGMS \$262,500  
Genetic Analysis of a Translational Repressor

Jens Poschet  
Cystic Fibrosis Foundation \$39,800  
Intracellular Trafficking and Pseudomonas in Cystic Fibrosis

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

Stephanie W. Ruby  
National Science Foundation \$114,205  
SGER: Identifying the Target of the Spliceosomal DEAD-Box Prp5 Protein

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

Zhiyuan Shen  
U.S. Department of the Army \$366,961  
Roles of BCCIP, a BRCA2-Interacting Protein in DNA Repair and Breast Cancer

Jesse W. Summers  
DHHS/PHS/NIH \$695,900  
Generation/Emergence of Variants in Hepadnavirus

Jesse W. Summers  
DHHS/PHS/NIH/NCI \$675,689  
Generation/Emergence of Variants in Hepadnavirus

Cosette M. Wheeler  
BioReliance Corporation \$82,803  
Microarray vs Quantitative RT-PCR

Cosette M. Wheeler  
GlaxoSmithKline \$90,469  
Clinical Trial

Cosette M. Wheeler  
GlaxoSmithKline \$221,760  
Phase III Clinical Trial

Cosette M. Wheeler  
Merck and Company, Incorporated \$786,167  
Clinical Trial Agreement

Cosette M. Wheeler  
Merck and Company, Incorporated \$453,584  
Clinical Trial Agreement-Phase II

Cosette M. Wheeler  
Merck and Company, Incorporated \$16,897  
Clinical Trial Agreement-Phase III

Cosette M. Wheeler  
University of Washington \$24,078  
Epidemiology of HPV 16/18 Variants in Cervical Neoplasia

## Neurology

John C. Adair  
Pfizer, Incorporated \$45,207  
Investigator Initiated Study

John Chapin  
Carolinas Medical Center \$15,974  
Clinical Trial

John Chapin  
Columbia University \$19,012  
Phase III Trial

John Chapin  
Muscular Dystrophy Association \$34,000  
Adult MDA Clinics

Corey C. Ford  
Acorda Therapeutics, Incorporated \$136,640  
Clinical Trial

Corey C. Ford  
Berlex Laboratories, Incorporated \$131,825  
Clinical Trial

Corey C. Ford  
Berlex Laboratories, Incorporated \$795,825  
Clinical Trial Agreement

Corey C. Ford  
Biogen, Incorporated \$104,450  
Clinical Trial

Corey C. Ford  
Pharmaceutical Research Association \$179,850  
Clinical Trial

Corey C. Ford  
Teva Neurosciences LLC \$151,560  
Clinical Trial

Corey C. Ford  
Teva Neurosciences LLC \$10,800  
Clinical Trial

Corey C. Ford  
Teva Neurosciences LLC \$360,461  
Clinical Trial

Corey C. Ford  
Teva Neurosciences LLC \$66,000  
Clinical Trial

Corey C. Ford  
Teva Neurosciences LLC \$17,999  
Training Agreement

Glenn D. Graham  
Boehringer Ingelheim Pharmaceuticals \$25,436  
Clinical Trial

Glenn D. Graham  
Boehringer Ingelheim Pharmaceuticals \$9,876  
Clinical Trial Amendment 1

Deborah Harrington  
The MIND Institute \$97,975  
MIND 2404

Mary Johnson  
DHHS/PHS/NIH/NIAAA \$74,000  
Fetal Ethanol Effects on the Peripheral Nervous System

Leslie Morrison  
DHHS/IHS \$3,600  
Pediatric Neurology Outreach Clinics - Gallup

Leslie Morrison  
DHHS/IHS \$1,800  
Pediatric Neurology Outreach Clinics - Gallup

Leslie Morrison  
Muscular Dystrophy Association \$12,000  
Pediatric MDA Clinics

Leslie Morrison  
N.M. DOH/CMS \$32,000  
Outreach Pediatric Neurology Clinics

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

Yoshio Okada  
DHHS/PHS/NIH/NCRR \$1,897,587  
Integrative Program in CNS Pathophysiology Research

Yoshio Okada  
DHHS/PHS/NIH/NINDS \$291,375  
Physiological Bases of Magnetoencephalography

Yoshio Okada  
Tristan Technologies, Incorporated \$240,165  
Evaluation of Baby SQUID for Neonatal Brain Assessment

Gary A. Rosenberg  
DHHS/PHS/NIH/NINDS \$320,625  
Matrix Metalloproteinases and the Blood/Brain Barrier

Gary A. Rosenberg  
DHHS/PHS/NIH/NINDS \$310,675  
Matrix Metalloproteinases and the Blood/Brain Barrier

Jerry J. Shih  
GlaxoSmithKline \$26,216  
Clinical Trial

Jerry J. Shih  
Scirex Corporation \$56,180  
Clinical Trial

Jerry J. Shih  
University of California at Los Angeles \$208,775  
Early Randomized Surgical Epilepsy Trial

## Neurosciences

Lee Anna Cunningham  
DHHS/PHS/NIH/NINDS \$275,928  
Metalloproteinase Regulation of Neuronal Death

R. Philip Eaton  
DHHS/PHS/NIH/NCRR \$4,000,000  
Extramural Research Facilities Construction

John Guzowski  
DHHS/PHS/NIH \$332,969  
Memory Consolidation: Hippocampus and Gene Expression

John Guzowski  
University of Arizona \$78,675  
Genetic Mapping of Functional Neural Networks and Circuits

Donald Partridge  
Eastern New Mexico University \$3,700  
NM Biomedical Research Infrastructure Network

Nora Perrone-Bizzozero  
DHHS/PHS/NIH/NIAAA \$115,816  
Alcohol Research Training in Neurosciences

Nora Perrone-Bizzozero  
The MIND Institute \$180,000  
Molecular Markers of Cerebellar Dysfunction in Schizophrenia

Linda C. Saland  
DHHS/PHS/NIH/NIAAA \$75,000  
Chronic Ethanol Effects on CNS Opiate Receptors

C. William Shuttleworth  
DHHS/PHS/NIH/NINDS \$247,988  
Secondary Calcium Responses and Excitotoxicity

Daniel P. Theele  
Veterans Administration Medical Center \$10,206  
Veterinary Consultation

C. Fernando Valenzuela  
DHHS/PHS/NIH/NIAAA \$243,750  
Alcohol and Cerebellar Circuits

C. Fernando Valenzuela  
DHHS/PHS/NIH/NIAAA \$219,178  
Fetal Alcohol Exposure, NMDA Receptors, and Neurosteroids

C. Fernando Valenzuela  
DHHS/PHS/NIH/NIAAA \$38,918  
Fetal Alcohol Exposure, NMDA Receptors, and Neurosteroids  
(Research Supplement for Minority Student)

Michael C. Wilson  
DHHS/PHS/NIH/NIMH \$335,718  
Regulation of Neurotransmissions and Behavior

Xinyu Zhao  
Rett Syndrome Research Foundation \$99,987  
Function of MeCP2 in Postnatal Neurogenesis and Neuroprogenitor Cell Biology

## NM State Scientific Lab Division

Ross E. Zumwalt  
NM DOH/SLD \$99,000  
Professional and Technical Services

## Obstetrics and Gynecology

Laurence A. Cole  
Quest Diagnostics, Incorporated \$70,000  
ITA and hCG and Other Glycoconjugates in Screening for Pregnancy Disorders

Kimberly Leslie  
DHHS/PHS/NIH/NCI \$331,845  
EGFR Blockade in Endometrial Cancer

Kimberly Leslie  
DHHS/PHS/NIH/NCI \$320,845  
EGFR Blockade in Endometrial Cancer

Kimberly Leslie  
Gynecologic Oncology Group \$41,500  
GOG Clinical Trials in Gynecologic Oncology: Gynecology  
Oncology Group Core Lab for Hormone Receptors

Kimberly Leslie  
Sonographic Consultants, Incorporated \$32,400  
Sonographic Consultants

Valerie J. Rappaport  
NM DOH/PHD/FHB \$25,000  
Neural Tube Defect Recurrence Prevention

Valerie J. Rappaport  
N.M. DOH/PHD/FHB \$21,946  
NTD Recurrence Prevention

William Rayburn  
Cytokine PharmaSciences, Incorporated \$41,000  
Phase II Clinical Trial - Protocol MISO-OBS-003

William Rayburn  
DHHS/IHS \$19,991  
Women's Health Outpatient Clinics

William Rayburn  
NM DOH \$47,000  
Family Planning Program

William Rayburn  
NM DOH \$35,000  
High-Risk Prenatal Care

William Rayburn  
NM DOH/PHD/FHB \$17,065  
Special Supplement - Food Program for Women, Infants,  
and Children

Harriet O. Smith  
Los Alamos National Laboratory \$225,735  
Noninvasive, Real-Time Technology for Diagnosis of Cervical  
Tissue

## Occupational Therapy Program

Patricia A. Burtner  
Albuquerque Public Schools \$16,000  
APS/UNM Collaborative Program in Occupational Therapy

## Office of the Medical Investigator

Sarah L. Lathrop  
NM Department of Public Safety \$9,873  
Paul Coverdell National Forensic Sciences Improvement Act

Sarah L. Lathrop  
NM Department of Public Safety \$14,667  
Paul Coverdell National Forensic Sciences Improvement Act

Sarah L. Lathrop  
NM Department of Public Safety \$10,102  
Paul Coverdell National Forensic Sciences Improvement Act

Sarah L. Lathrop  
NM Department of Public Safety \$10,102  
Sub-Grant Agreement

Sarah L. Lathrop  
NM DPS/TESD/CL \$14,552  
Sub-Grant Agreement

Sarah L. Lathrop  
NM DPS/TESD/CL \$9,873  
Sub-Grant Agreement

Patricia J. McFeeley  
NM DOH/CMS \$50,000  
Child Death and SIDS Information and Counseling Program

Kurt B. Nolte  
DHHS/CDC \$39,999  
IPA

Kurt B. Nolte  
NM DOH \$400,400  
NM DOH Bioterrorism

Ross E. Zumwalt  
NM DOH/PHD/IDPC \$6,000  
Autopsy Services on Suspected Tuberculosis Cases on Navajo  
Reservation

Ross E. Zumwalt  
Veterans Administration Medical Center \$159,160  
VA Autopsy Services

## Orthopaedics

Moheb S. Moneim  
Veterans Administration Medical Center \$194,388  
Orthopaedic Contract

Robert Schenck  
Smith and Nephew, Incorporated \$75,000  
Sports Medicine Fellow Educational Grant

Richard Schwend  
DHHS/IHS \$6,000  
Pediatric Orthopaedic Clinics/Shiprock Indian Hospital

## Pathology

Therese J. Bocklage  
Lovelace Respiratory Research Institute \$25,340  
Biomarkers to Assess Selenium Chemoprevention for NSCLC

Therese J. Bocklage  
Lovelace Respiratory Research Institute \$13,454  
Gene Methylation and Therapeutic Response in Lung Cancer

Kendall Crookston  
Blood Systems Foundation \$25,068  
Transfusion Medicine Fellowship Program at the University of New Mexico

Bonnie L. Griffin  
NM DOH/SLD \$5,000  
Bioterrorism Training in the State of New Mexico

Brian L. Hjelle  
Chiron Corporation \$154,178  
Development of Rapid Diagnostic Tests for Hantaviruses

Brian L. Hjelle  
Chiron Corporation \$317,603  
Development of Rapid Diagnostic Tests for Hantaviruses

Brian L. Hjelle  
DHHS/PHS/NIH \$240,843  
Replicative and Cell Entry Inhibitors for Sin Nombre Virus

Brian L. Hjelle  
DHHS/PHS/NIH/NIAID \$225,000  
Genetic Tools to Detect VHF Bioweapons

Brian L. Hjelle  
DHHS/PHS/NIH/NIAID \$116,915  
Replicative and Cell Entry Inhibitors for Hantaviruses

John Hozier  
Exagen Corporation \$351,834  
Validation of Exagen Molecular Signatures for Breast Cancer Prognosis

Walter Kisiel  
DHHS/PHS/NIH/NHLBI \$294,000  
Type 2 Tissue Factor Pathway Inhibitor

Walter Kisiel  
DHHS/PHS/NIH/NHLBI \$343,140  
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 \$150,000  
T-ALL Stromal Cell Interaction and Patient Outcome

Richard S. Larson  
DHHS/PHS/NIH/NIAID \$225,000  
Neutralizing Compounds for Viral Hemorrhagic Fever

Richard S. Larson  
University of Virginia \$93,521  
Selection Control of Leukocyte Adhesion in Shear

Mary F. Lipscomb  
American Lung Association \$32,500  
Mycobacterium Tuberculosis and Lung Dendritic Cell Interaction

Mary F. Lipscomb  
DHHS/PHS/NIH/NHLBI \$1,488,464  
Immune Dyregulation in Allergic Asthma

Mary F. Lipscomb  
DHHS/PHS/NIH/NIAID \$174,440  
Biology of Infectious Diseases and Inflammation

Janet M. Oliver  
DHHS/PHS/NIH/NIGMS \$292,120  
Signaling Activity of IGE Receptor Subunits

Janet M. Oliver  
Los Alamos National Laboratory \$49,999  
Research and Development Receptor Aggregation and its Effects in Accordance With the Statement of Work

Janet M. Oliver  
Sandia National Laboratory \$62,000  
SNL/LDRD

David S. Viswanatha  
National Childhood Cancer Foundation \$50,000  
Development of High Sensitivity Quantitative Fluorescent PCR Assays

Angela Wandinger-Ness  
DHHS/PHS/NIH/NCRR \$362,698  
LSM Scanhead With Metal Detector and 405 NM Laser

Angela Wandinger-Ness  
DHHS/PHS/NIH/NIDDK \$266,446  
Pathologic Mechanisms of Polycystic Kidney Disease

Angela Wandinger-Ness  
DHHS/PHS/NIH/NIDDK \$266,446  
Pathologic Mechanisms of Polycystic Kidney Disease

Angela Wandinger-Ness  
National Kidney Foundation \$40,000  
The Role of Lipid Domains and Ca<sup>2+</sup> in Renal Disease

Angela Wandinger-Ness  
National Science Foundation \$135,000  
Rab 7 and Accessory Protein Function in Late Endocytosis

Angela Wandinger-Ness  
Polycystic Kidney Research Foundation \$50,000  
Disruption of Desmosomal Junctions and Impact on  
Proliferative Status in ADPKD

Bridget S. Wilson  
DHHS/PHS/NIH \$282,137  
Mapping of Specialized Domains for FcERI Signaling and  
Internalization

## PEAR

Stewart P. Mennin  
FAMIER Institute \$39,761  
ECFMG Evaluation Plan - Evaluation Plan for the FAMIER  
Institute

## Pediatrics

Javier Aceves  
DHHS/HRSA/MCHB \$155,508  
La Vida Sana Medical Home Initiative

Javier Aceves  
NM DOH/LTSD \$1,005,347  
Continuum of CARE Project

Robert D. Annett  
Oregon Research Institute \$69,339  
Barriers to Voluntary Assent in Asthma Youth Research

Robert D. Annett  
Oregon Research Institute \$66,165  
Barriers to Voluntary Assent in Asthma Youth Research

John R. Brandt  
NM DOH/CMS \$10,290  
Community-Based Outreach Nephrology Clinics

Carol L. Clericuzio  
DHHS/IHS \$1,000  
Pediatric Dysmorphology Outreach Clinic

Carol L. Clericuzio  
DHHS/IHS \$2,000  
Pediatric Dysmorphology Outreach Clinics

Carol L. Clericuzio  
NM DOH \$50,616  
Genetic/Dysmorphology Outreach Clinics

Carol L. Clericuzio  
NM DOH/CMS \$36,000  
Metabolic Clinics

Jami Frost  
National Childhood Cancer Foundation \$5,250  
Per Case and Specimen Reimbursement Agreement

M. Beth Goens  
DHHS/IHS \$21,912  
GIMC Monthly Cardiology Clinics

Nancy G. Greger  
NM DOH/CMS \$29,170  
Pediatric Endocrinology - Children's Medical Services

Andrew C. Hsi  
Anonymous Non-Profit Foundation \$15,000  
Focus Program

Andrew C. Hsi  
DHHS/ACF/CB \$100,000  
Grandparent and Relative Outreach

Andrew C. Hsi  
NM Children, Youth and Families Department \$77,253  
FOCUS Program

Andrew C. Hsi  
NM DOH/LTSD \$27,347  
Family Infant Toddler/Child Find

H. William Kelly  
DHHS/PHS/NIH \$113,081  
CAMP Continuation Study/Phase 2

H. William Kelly  
DHHS/PHS/NIH/NHLBI \$67,224  
Childhood Asthma Management Program

H. William Kelly  
Sepracor, Incorporated \$82,423  
Clinical Trial

Virginia L. Laadt  
NM DOH/LTSD \$193,500  
Developmental Care Continuity Program

Prasad Mathew  
Novo Nordisk Pharmaceuticals, Incorporated \$12,540  
Clinical Trial Agreement/Clinical Trial

Prasad Mathew  
University of Colorado \$14,524  
Hemophilia Diagnostic and Treatment Centers - Region VIII

Prasad Mathew  
Wyeth Pharmaceuticals Incorporated \$39,326  
Phase IV Clinical Trial

Jane W. McGrath  
NM DOH \$178,108  
Office of School Health

Renee Rita Ornelas  
NM Crime Victims Reparation Commission \$23,000  
ACCESS - Adolescent Community Continuity Clinic for  
Education on Self Safety

Renee Rita Ornelas  
NM DOH/PHD/IPEMS \$338,800  
Para Los Ninos

Elizabeth Perkett  
Cystic Fibrosis Foundation \$44,523  
Cystic Fibrosis Center of New Mexico

Elizabeth Perkett  
NM DOH/PHD \$20,000  
Asthma Program Outreach Clinics (District II)

Elizabeth Perkett  
NM DOH/PHD/CMS \$75,000  
Children's Medical Center Outreach Clinics

Hengameh H. Raissy  
AstraZeneca Pharmaceuticals LP \$48,798  
Clinical Trial

Susan M. Scott  
NM Pediatric Society \$28,908  
Professional Services Agreement

Stuart S. Winter  
NM DOH/PHD/CMS \$13,000  
Camp Enchantment - Oncology Summer Camp

Craig Wong  
Amgen, Incorporated \$13,800  
Clinical Trial

Craig Wong  
Children's Mercy Hospital \$27,686  
Chronic Renal Insufficiency in NAPRTCS Patients

## Psychiatry

Steven N. Adelsheim  
Columbia University \$77,524  
Consultant Services Agreement

Steven N. Adelsheim  
DHHS/PHS/NIH/NIMH \$7,500  
NIMH Outreach

Steven N. Adelsheim  
La Buena Vida, Incorporated \$15,230  
Psychiatric Consultations for La Buena Vida, Incorporated

Steven N. Adelsheim  
Albuquerque Health Care for the Homeless, Incorporated  
\$46,986  
Healthcare for the Homeless - Psychiatric Services

Steven N. Adelsheim  
National Indian Youth Leadership Development Project  
\$95,182  
Local Initiative Funding Partners Program

Steven N. Adelsheim  
NM Children, Youth and Families Department \$50,396  
Children, Youth and Families, Rural Psychiatry

Steven N. Adelsheim  
NM DOH/PHD/OSH \$488,748  
School Mental Health Initiative

Steven N. Adelsheim  
Northrop Grumman \$10,000  
Constituency Outreach and Education Program

Jerald Belitz  
Albuquerque Public Schools \$12,250  
Psychological Services for Albuquerque Public Schools

Michael Bogenschutz  
Ayudantes Incorporated \$38,368  
On-Site Behavioral Health Services

Juan R. Bustillo  
Biomedical Research Institute - New Mexico \$6,190  
Cortical Basic of Schizophrenia Sensory Gaiting Deficit

Juan R. Bustillo  
The MIND Institute \$199,892  
Longitudinal Assessment of Brain Neurochemistry Early in  
Schizophrenia

George Davis  
NM Children, Youth and Families Department \$50,396  
Programs for Rural Psychiatry

George Davis  
NM Children, Youth and Families Department \$103,824  
Psychiatric Services at YDDC

Kathleen Haaland  
International Neurological Society \$24,184  
Editor-in-Chief, Journal of the International  
Neuropsychological Society

Samuel J. Keith  
AstraZeneca Pharmaceuticals LP \$3,000  
Educational Support for Post-Graduate Conference Attendance

John Lauriello  
Johnson and Johnson \$6,152  
Clinical Trial

John Lauriello  
University of California at Irvine \$447,838  
Functional Imaging Research in Schizophrenia

Niloufer Mody  
Albuquerque Public Schools \$11,200  
Special Education

David James Mullen  
Bernalillo County \$91,763  
Bernalillo County Juvenile Detention Center

Tassy Parker  
University of Colorado \$101,098  
American Indian and Alaska Native Mental Health Research

Stephen R. Perls  
DHHS/IHS \$33,606  
Behavioral Health Training Services

Stefan Posse  
DHHS/PHS/NIH/NIBIB \$429,589  
Interactive Real Time fMRI at High Field with Automatic  
Classification of Activity

Alison Reeve  
NM DOH/LTSD \$70,000  
Statewide Evaluation of Effectiveness of Department of  
Health Funded Services for Persons with Traumatic Brain

Helene B. Silverblatt  
Border Area Mental Health Services, Incorporated \$12,884  
Border Area Mental Health

Helene B. Silverblatt  
City of Albuquerque \$100,750  
La Madrugada Head Start

Helene B. Silverblatt  
La Clinica del Pueblo de Rio Arriba County \$22,565  
In-Service Training and Psychiatric Consultation

Helene B. Silverblatt  
Las Clinicas del Norte \$6,824  
Psychiatric Services for Las Clinicas del Norte

Helene B. Silverblatt  
Las Cumbres Learning Services, Incorporated \$6,408  
Rural Psychiatric Services

Helene B. Silverblatt  
NM DOH/PHD/BHSB \$613,480  
Public Psychiatry Program

Helene B. Silverblatt  
NM DOH/PHD/HSB \$44,000  
Education and Outreach Program to Primary Care Centers in  
Rural Areas

Helene B. Silverblatt  
Teambuilders Counseling Services, Incorporated \$12,500  
PSA Rural Communities in New Mexico

Robert J. Thoma  
Biomedical Research Institute - New Mexico \$60,284  
Cortical Basis of Schizophrenia Sensory Gaiting Deficit

Sean Yutzy  
City of Albuquerque \$850,278  
MDC Psychiatric and Mental Health Services

## **Radiology**

Cheryl J. Aine  
DHHS/PHS/NIH/NIA \$300,456  
Functional Imaging of Aging and Alzheimer's Disease

Cheryl J. Aine  
Veterans Administration Medical Center \$47,263  
IPA

Cheryl J. Aine  
Veterans Administration Medical Center \$64,573  
IPA

Mingxiong Huang  
Biomedical Research Institute - New Mexico \$33,379  
Cortical Basis of Schizophrenia Sensory Gaiting Deficit

Roland Lee  
Veterans Administration Medical Center \$5,899  
IPA

## **Research and Graduate Studies**

Laurie Hudson  
Lovelace Respiratory Research Institute \$48,196  
LRRI/UNM BSGP Administrative Support

Laurie Hudson  
Lovelace Respiratory Research Institute \$181,132  
LRRI/UNM Graduate Fellowship Program

John L. Omdahl  
DHHS/PHS/NIH \$150,000  
Human Subjects Research Enhancement Program

John L. Omdahl  
Veterans Administration Medical Center \$80,089  
Institutional Review Board Agreement

## **Student Affairs**

Roberto Gomez  
DHHS/HRSA/BHP \$99,953  
SDS Allopathic Medicine Students – Financial Aid

Roberto Gomez  
DHHS/HRSA/BHP \$65,593  
SDS Dental Hygiene Baccalaureate

Roberto Gomez  
DHHS/HRSA/BHP \$9,370  
SDS Graduate Public Health Financial Aid

Ed Wyckoff  
DHHS/HRSA/BHP \$72,100  
Physician Assistants – Scholarships for Disadvantaged Students

## Surgery

Stephen Beetstra  
Albuquerque Health Care for the Homeless, Incorporated  
\$101,186  
Albuquerque Health Care for the Homeless

Stephen Beetstra  
NM DOH/PHD \$228,000  
NM DOH/PHD/FHB

Thomas A. Borden  
Veterans Administration Medical Center \$55,631  
VAMC - Urology Services

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

Arup Das  
DHHS/PHS/NIH/NEI \$41,391  
Extracellular Proteinases in Ocular Neovascularization -  
Research Supplement

Dusanka Deretic  
DHHS/PHS/NIH/NEI \$427,326  
Rhodopsin Trafficking and Photoreceptor Membrane  
Renewal

Donald E. Fry  
Ortho-McNeil Pharmaceutical, Incorporated \$21,895  
Clinical Trial

Fred S. Herzon  
Veterans Administration Medical Center \$114,976  
ENT

Marcus F. Keep  
Codman and Shurtleff, Inc \$103,755  
Clinical Trial Agreement

Mark Langsfeld  
Veterans Administration Medical Center \$130,700  
VAMC - Vascular

Venkateswara V. Mootha  
Kestrel Corporation \$3,500  
Novel Aberrometer for Wavefront Measurements

Carol Schermer  
DHHS/PHS/NIH/NIAAA \$143,432  
Prevention of DUI Recidivism after Trauma

Mark L. Schluter  
Kestrel Corporation \$15,000  
Hyperspectral Fundus Imager

Mark L. Schluter  
NM CFB \$57,156  
Emergency Eye Care and Vocational Rehabilitation

Anthony Y. Smith  
Veterans Administration Medical Center \$50,000  
Provide Lithotripsy Services at VAMC

Paul Turner  
Veterans Administration Medical Center \$188,640  
Provide Neurosurgery Services Including Clinics for  
NMVAHCS

Jorge A. Wernly  
Lovelace Health Systems, Incorporated \$500,000  
Professional Coverage and Backup services at LMC

Jorge A. Wernly  
Veterans Administration Medical Center \$233,981  
VAMC - Cardiothoracic

## COLLEGE OF NURSING

Leah L. Albers  
DHHS/PHS/NIH/NINR \$446,574  
Clinical Measures to Lower Genital Tract Trauma at Birth

Sandra Ferketich  
DHHS/HRSA \$70,953  
Advanced Education Nurse Traineeship

Roberto Gomez  
DHHS/HRSA/BHP \$21,805  
LDS/SDS Graduate Nursing

Roberto Gomez  
DHHS/HRSA/BHP \$130,834  
LDS/SDS Nursing Baccalaureate

Cindy Mendelson  
DHHS/PHS/NIH/NINR \$225,000  
Living with the Wolf: Women's Self-Management of Lupus

Kenneth Miller  
City of Albuquerque \$32,144  
Geriatric Education and Health Maintenance

Kenneth Miller  
DHHS/HRSA/BHP \$44,461  
Advanced Education Nursing Traineeships

Kenneth Miller  
DHHS/HRSA/BHP \$31,648  
Nurse Faculty Loan Program

Barbara Ann Overman  
William Randolph Hearst Foundation \$149,980  
Mentorship for Nursing Careers in the Navajo Nation

George F Shuster III  
DHHS/HRSA \$253,894  
Expansion and Retention of New Mexico Minority and Rural Nurses

George F Shuster III  
DHHS/HRSA/BHP \$203,929  
Basic Nurse Education and Practice Program

## COLLEGE OF PHARMACY

Scott W. Burchiel  
Boehringer Ingelheim Pharmaceuticals \$74,996  
Development of Flow Cytometry NK Assay

Scott W. Burchiel  
DHHS/PHS/NIH \$68,987  
Melendez Supplement for Mammary Signaling by Environmental Agents

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS \$300,000  
Mammary Signaling by Environmental Agents

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS \$29,498  
Melendez: Minority Supplement to Breast Cancer Grant - Postdoc Project: Mammary Signaling by Environmental Agents

Linda Felton  
Department of Veterans Affairs \$21,790  
Formulation Development of Drug Products for Clinical Trials

Linda Felton  
Marnac, Incorporated \$9,526  
Manufacturing of Pirfenidone Capsules for Research Studies

Linda Felton  
Marnac, Incorporated \$10,124  
Manufacturing of Pirfenidone Capsules for Research Studies

Roberto Gomez  
DHHS/HRSA/BHP \$393,563  
SDS Pharmacy Student Financial Aid

Laurie Hudson  
DHHS/PHS/NIH \$290,263  
Activated EGF Receptor in Ovarian Cancer

Laurie Hudson  
DHHS/PHS/NIH \$17,058  
Growth Factor Modulation of Reepithelialization

Laurie Hudson  
DHHS/PHS/NIH/NIAMS \$242,155  
Growth Factor Modulation of Reepithelialization

Laurie Hudson  
Ohio State University \$14,457  
Modulators of EMT in Skin Carcinogenesis

Jim Ke Jian Liu  
DHHS/PHS/NIH/NIEHS \$349,000  
Oxidative Mechanisms of Arsenic-Induced Carcinogenesis

Craig Marcus  
University of Washington \$78,930  
Integrated Environmental Health Middle School Project

Jeffrey Paul Norenberg  
DOE \$99,999  
Nuclear Pharmacy Graduate Education

Manjunath Prakash Pai  
American Association of Colleges of Pharmacy \$10,000  
Pharmacokinetics of Levofloxacin in Cystic Fibrosis Patients

Manjunath Prakash Pai  
Western Alliance to Expand Student Opport. \$756  
Time-Kill Analysis of Antifungal Combinations Against *C. albicans*

John Pieper  
Veterans Administration Medical Center \$11,158  
Good Clinical Practices

John Pieper  
Veterans Administration Medical Center \$11,929  
Good Clinical Practices

John Pieper  
Veterans Administration Medical Center \$49,344  
Good Clinical Practices Monitoring Program

Dennis W. Raisch  
Northwestern University \$67,396  
Research on Adverse Drug Events and Reports of Oncology Drug

Mary K. Walker  
DHHS/PHS/NIH \$41,608  
Dioxin and Cardiomyocyte Growth Arrest - Research  
Training Proposal

Mary K. Walker  
DHHS/PHS/NIH \$161,641  
Regulation of Na, K ATPase by the Ah Receptor

Mary K. Walker  
DHHS/PHS/NIH/NIEHS \$136,500  
Fetal Dioxin Exposure and Adult Heart Disease

Mary K. Walker  
DHHS/PHS/NIH/NIEHS \$37,506  
Regulation of Na, K. ATPase by the Ah Receptor

## UNIVERSITY COLLEGE

David Brookshire  
U.S. Geological Survey/Department of the Interior \$50,000  
Science Impact Laboratory for Policy and Economics (SILPE)

## Native American Studies Program

Gregory Cajete/Enrique Lamadrid  
NM Endowment for the Humanities \$5,000  
Comanches en Nuevo Mexico: A Festival/Symposium

## BRANCH CAMPUSES AND EDUCATION CENTERS

### Gallup Branch

Kathy Head  
NM Commission on Higher Education \$66,000  
UNM-G Nursing Funding Project

Thomas Ray  
Department of Education \$228,819  
Student Support Services

Elsie Sanchez  
NM Small Business Development Center \$17,729  
UNM-Gallup Small Business Development Center, Federal

Elsie Sanchez  
NM Small Business Development Center \$128,602  
UNM-Gallup Small Business Development Center, State

Kamala Sharma  
Arizona State University \$315  
General Chemistry Peer Support and Study Group

Kamala Sharma  
Arizona State University \$315  
Elements of General Chemistry Peer Study Group A

Kamala Sharma  
Arizona State University \$315  
WAESO: Integrated Organic Chemistry and Biochemistry  
Study Group

Kamala Sharma  
Arizona State University \$315  
WAESO: Elements of General Chemistry Peer Study Group II

Kamala Sharma  
National Institute of Child Health and Human  
Development/NIH \$13,803  
IPA

Harry Sheski  
NM Public Education Department \$312,927  
Education to Careers

Robin Stiles-Tice  
Department of Agriculture \$478,555  
Forging New Links

Ann Sullivan  
NM Children, Youth, and Families Department \$83,954  
Project SUCCESS: Basic

Ann Sullivan/H.M. Zongolowicz  
NM Children, Youth, and Families Department \$70,399  
Project SUCCESS: Aim High

Ann Sullivan/H.M. Zongolowica  
NM Commission on Higher Education \$15,000  
Project SUCCESS: TANF

John Taylor  
NM Commission on Higher Education \$99,668  
Equipping McKinley County for the Future: ABE Federal  
Funds

John Taylor  
NM Commission on Higher Education \$241,546  
Equipping McKinley County for the Future; ABE State

H.M. Zongolowicz  
Department of Education \$165,929  
Teaching with Technology to Enhance Learning

H.M. Zongolowicz  
Bureau of Indian Affairs/Department of the Interior  
\$167,581  
BIA Leave No Child Behind Education Project: AA Degree  
Program

H.M. Zongolowicz  
Bureau of Indian Affairs/Department of the Interior  
\$132,473  
BIA Leave No Child Behind Education Project: BA Degree  
Program

H.M. Zongolowicz  
NM Public Education Department \$213,540  
Middle College High School; Federal

H.M. Zongolowicz  
NM Public Education Department \$2,269  
Middle College High School; Instructional Materials

H.M. Zongolowicz  
NM Public Education Department \$265,485  
Middle College High School; State Equalizations

H.M. Zongolowicz  
NM Commission on Higher Education \$142,270  
PK-16 Partnership

H.M. Zongolowicz  
NM Public Education Department \$40,411  
Middle College High School; State Start Up

## Los Alamos Branch

Anna Mae Apodaca  
Los Alamos National Laboratory \$12,924  
Electro-Mechanical Technology Program

Anna Mae Apodaca  
New Mexico State University \$12,674  
NM AMP

Anna Mae Apodaca  
Los Alamos National Laboratory \$30,970  
Materials Science Technology Training Program

Anna Mae Apodaca  
SERCO, Incorporated \$30,000  
Satellite One-Stop Career Center

Patricia Boyer  
NM Small Business Development Center \$125,907  
UNM/Los Alamos Small Business Development Center, State  
Funds

Patricia Boyer  
Los Alamos National Laboratory Foundation \$3,270  
Children's Science College

Patricia Boyer  
NM Small Business Development Center \$17,729  
UNM/Los Alamos Small Business Development Center,  
Federal Funds

Patricia Boyer  
New Mexico State University \$15,120  
UNM-Los Alamos 20th Annual Children's College

Cecilia Duenas  
NM Commission on Higher Education \$101,847  
Adult Basic Education (Adult Learning Center); State Funds

Cecilia Duenas  
NM Commission on Higher Education \$31,451  
Adult Basic Education (Adult Learning Center); Federal  
Funds

Phyllis Mingus-Pepin  
NM Public Education Department \$10,433  
Adult Basic Education (Adult Learning Center)

## Taos Education Center

Chandler Barrett  
NM Public Education Department \$122,815  
UNM - Taos Career - Technical Network

Chandler Barrett  
NM Public Education Department \$114,649  
UNM-Taos Tech Prep Consortium

Kathie Carrol  
NM Children, Youth, and Families Department \$211,852  
CYFD T&TA Program

Kathie Carrol  
NM Children, Youth, and Families Department \$225,641  
CYFD T&TA Program

Diana Lopez  
NM Commission on Higher Education \$65,679  
Adult Basic Education, State Funds

Diana Lopez  
NM Commission on Higher Education \$60,847  
Adult Basic Education, Federal Funds

Diana Lopez  
Eastern New Mexico University \$12,375  
TANF/ABE Work Based Literacy

Juan Montes  
Department of Education \$393,074  
Title V - HSI Program Management

## Valencia Branch

Kevin Begley  
American Association of Community Colleges \$2,000  
Information Technology Program Partnership

Kevin Begley  
NM Public Education Department \$107,761  
UNM-Valencia Instructional Project

Kevin Begley  
San Juan Community College \$494,284  
SU PARTE Valencia Campus NM Works

Kevin Begley  
San Juan Community College \$12,430  
TANF ABE Work-Based Literacy

Kevin Begley  
San Juan Community College \$15,000  
TANF Work Readiness ABE Program

Kevin Begley  
NM Public Education Department \$25,790  
UNM - Valencia Instructional Project

Miriam Chavez  
New Mexico State University \$4,000  
New Mexico Alliance for Minority Participation

Pamela Etre-Perez  
NM Commission on Higher Education \$50,000  
Adult Education Program - EL/CIVICS

Pamela Etre-Perez  
NM Commission on Higher Education \$199,025  
Adult Education Program, State Funds

Pamela Etre-Perez  
NM Commission on Higher Education \$95,875  
Adult Education Program, Federal

Maria Gandara  
NM Commission on Higher Education \$69,554  
Educational Assistant Associate Degree Program

Reinaldo Garcia  
NM Public Education Department \$114,649  
UNM Valencia Campus Tech Prep Consortium

Rita Logan  
NM Commission on Higher Education \$90,000  
Gear-Up

Bea Sanchez  
Department of Education \$220,000  
Upward Bound

Roberta Scott  
NM Small Business Development Center \$147,461  
Small Business Development Center, UNM-Valencia Campus

Joan Summerhays  
NM Children, Youth, and Families Department \$110,000  
Para Nuestros Ninos

Joan Summerhays  
Department of Education \$13,848  
CCAMPIS Child Care Center

Lyn White  
Department of Education \$228,819  
TRIO: Student Support Services Program

Gerald Willis  
Department of Education \$425,000  
Strengthening Institutions Grant

## PRESIDENT'S OFFICE

Peter White  
Ford Foundation \$50,000  
Creating an American Research University for the 21st  
Century: Multicontextuality and Higher Education

## PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

### Graduate Studies

Teresita Aguilar  
New Mexico State University \$191,602  
New Mexico Alliance for Graduate Education and the  
Professoriate

Teresita Aguilar  
Krell Institute \$2,000  
Computational Science Graduate Fellowship Program

Teresita Aguilar  
University of Notre Dame \$30,867  
GEM Fellowship

## International Programs and Studies

Daniel Ortega  
Lannan Foundation \$15,000  
Network of North American Cities of Asylum

## KUNM-FM

Richard Towne  
City of Albuquerque \$20,000  
KUNM's Top Stories Radio Training Project: Giving Voice to  
Albuquerque

Richard Towne  
Corporation for Public Broadcasting \$220,681  
Radio Community Service Grant

## Latin American and Iberian Institute

Cynthia Radding  
Peace Corps \$16,456  
Peace Corps Strategy Recruitment Contract

William Stanley  
Department of Education \$135,900  
Resources for Teaching About the Americas: Latin America  
Instructional Materials and Online Community of Learning

William Stanley  
Department of Education \$230,500  
National Resource Center: New Mexico Consortium for Latin  
American and Iberian Institute

William Stanley  
Department of Education \$81,000  
Foreign Language and Area Studies Fellowships

## National Institute for Native Leadership in Higher Education

Eloisa Chavez  
General Electric Foundation \$25,000  
Measuring the NINLHE Programs: Has the Climate Improved  
at Partner Colleges and Universities for Native American  
Students?

Eloisa Chavez  
Kellogg (W. K.) Foundation \$50,000  
Strengthen Development Efforts and Support 2003 Annual  
Institute

Eloisa Chavez  
Daniels Fund \$25,000  
Develop Measurement Mechanisms and Data Analysis  
Capabilities and Distribute "Best Practices" Information

Eloisa Chavez  
Lumina Foundation for Education \$10,000  
Support for the 2004 Annual Institute

## University Art Museum

Linda Bahm  
Institute of Museum and Library Services \$149,889  
Learning Opportunities: Expanding Educational Services

Linda Bahm  
City of Albuquerque \$10,000  
Teaching Artistic Traditions of the Southwest

Laura Downey  
Institute of Museum and Library Services \$16,640  
UNM Art Museum Paintings Conservation Survey

## University Libraries

Camila Alire/Nancy Dennis  
National Endowment for the Humanities/National  
Foundation on the Arts and Humanities \$377,608  
Rocky Mountain Online Archive

Camila Alire  
Greater Western Library Alliance \$18,050  
Western Waters Digital Library

Nancy Dennis  
NM Cultural Affairs Office \$44,790  
Online Archive of New Mexico Infrastructure Upgrade

## VICE PRESIDENT FOR HEALTH SCIENCES

R. Philip Eaton  
HRSA-Health Resources and Services Administration  
\$1,967,132  
HSC Education Building-Equipment Funding

R. Philip Eaton  
NM DOH/PHD/IDPCB \$120,890  
New Mexico Immunization Coalition

## Animal Resource Facility

Daniel P. Theele  
NM DOH/SLD \$37,000  
Professional and Technical Services

## Cancer Research and Treatment Center

Marianne Berwick  
DHHS/PHS/NIH/NCI \$948,410  
A Model for Genetic Susceptibility: Melanoma

Tione Buranda  
DHHS/PHS/NIH/NIAID \$140,778  
Membrane Organization in Cell Signaling and Adhesion

Cynthia K. Cathcart  
Eastern Cooperative Oncology Group \$82,312  
Eastern Cooperative Oncology Group

Seymour Grufferman  
DHHS/PHS/NIH/NCI \$157,431  
Case Control Study of Hodgkin's Disease in Children

Robert A. Hromas DHHS/PHS/NIH \$423,634 Role of Exodus 2/SLC/6kine in GVHD	Luis Padilla Paz GlaxoSmithKline \$1,800 Clinical Trial Grant
Robert A. Hromas DHHS/PHS/NIH/NCI \$249,375 Oct-4 Regulates Embryonal Carcinoma Differentiation	Luis Padilla Paz Society of Gynecologic Oncologists \$17,250 Clinical Trial
Robert A. Hromas DHHS/PHS/NIH/NHLBI \$80,384 Institutional National Research Service Award, Hispanic: Hispanic and Native American Research Internship Program	Ian Rabinowitz New Mexico Cancer Care Alliance \$56,768 Clinical Trial
Robert A. Hromas DHHS/PHS/NIH/NHLBI \$350,000 The Homeoprotein Hex Regulates Hemangioblast Differentiation	Ian Rabinowitz New Mexico Cancer Care Alliance \$61,872 Clinical Trial
Robert A. Hromas Rhode Island Hospital \$10,000 Workshop on Myeloid Development	Larry A. Sklar DHHS/PHS/NIH \$745,012 7 TMR Drug Discovery and HT Flow Cytometry
Fa-Chyi Lee Daiichi Pharmaceutical Corporation \$85,699 Clinical Trial	Larry A. Sklar DHHS/PHS/NIH/NCI \$289,070 Functional Protein Analysis: A. Shared Resource for UNM Cancer Research
Fa-Chyi Lee New Mexico Cancer Care Alliance \$33,994 Clinical Trial	Larry A. Sklar University of Virginia \$30,267 Cell Migration Molecular Assemblies Opportunities/Outreach Collaboration
Fa-Chyi Lee Roche Laboratories, Incorporated \$168,070 Clinical Trial	Claire Verschraegen Cell Therapeutics, Incorporated \$61,480 Clinical Trial
Clifford R. Lyons DHHS/PHS/NIH/NHLBI \$370,500 Host Pathogen Gene Expression in Mycobacterium Tuberculosis Infection	Claire Verschraegen Daiichi Pharmaceutical Corporation \$86,750 Clinical Trial Agreement
Aroop Mangalik AstraZeneca Pharmaceuticals LP \$80,003 Clinical Trial	Claire Verschraegen TELIK \$124,992 Clinical Trial
Aroop Mangalik ICON, Incorporated \$112,500 Clinical Trial	Cheryl L. Willman Aventis Pharmaceuticals \$6,000 Educational/Scientific Activities
Aroop Mangalik NSABP Foundation \$14,000 Clinical Trial	Cheryl L. Willman DHHS/PHS/NIH \$378,893 Monitoring of Residual Disease in Pediatric AAL
Aroop Mangalik NSABP Foundation \$29,864 NSABP Additional Industry Treatment Protocols	Cheryl L. Willman DHHS/PHS/NIH/NCI \$997,735 Molecular Taxonomy of Pediatric and Adult Acute Leukemia
Janet M. Oliver DHHS/PHS/NIH/NIGMS \$358,780 UNM/SNL Center for the Spatio-Temporal Modeling of Cell Signaling	Cheryl L. Willman DHHS/PHS/NIH/NCI \$75,000 NM Minority Based Community Clinical Oncology Program Minority Supplement

Cheryl L. Willman  
DHHS/PHS/NIH/NCI \$420,065  
NM Minority Based Community Clinical Oncology Program

Cheryl L. Willman  
DHHS/PHS/NIH/NCI \$281,775  
University of New Mexico Cancer Center P20 Planning Grant

Cheryl L. Willman  
National Childhood Cancer Foundation \$11,563  
Pediatric AML and ALL Studies

Cheryl L. Willman  
National Children's Cancer Group \$72,750  
Children's Oncology Group New Chair's Grant

Cheryl L. Willman  
National Children's Cancer Group \$654,750  
Children's Oncology Group New Chair's Grant

Cheryl L. Willman  
Southwest Oncology Group \$47,579  
Molecular Biology Reference Lab

Cheryl L. Willman  
Southwest Oncology Group \$66,852  
SWOG - Leukemia Repository and Reference Lab

## **Epidemiology and Cancer Control**

William Athas  
DHHS/PHS/NIH/NCI \$21,116  
SEER #10: Race, Socioeconomic Position, Immigration and  
Neighborhood Effects on Cancer SEER Cancer Registries

William Athas  
DHHS/PHS/NIH/NCI \$28,965  
SEER #12: Use of State Motor Vehicle Records to Evaluate  
Options for Default Geocoding of Patient Address at  
Diagnosis

Kathy Baumgartner  
DHHS/PHS/NIH/NCI \$462,979  
Four Corners Breast and Endometrial Cancer Study

Richard N. Baumgartner  
DHHS/PHS/NIH/NCI \$275,430  
SEER #5: Weight, Physical Activity, Diet and BC Prognosis

Marianne Berwick  
DHHS/PHS/NIH \$371,531  
The Risk of Cancer in Fanconi Anemia Heterozygotes

Marianne Berwick  
New York University \$9,730  
New York University Oral Cancer RAAHP Center

Marianne Berwick  
Sloan-Kettering Institute for Cancer Research \$68,615  
The Framingham School Nevus Study

Richard Hoffman  
DHHS/PHS/NIH/NCI \$19,485  
Clinical and QOL Outcomes in Older Men Diagnosed with  
Prostate Cancer

Richard Hoffman  
DHHS/PHS/NIH/NCI \$168,750  
Primary Care Colorectal Screening Surveillance System

Richard Hoffman  
DHHS/PHS/NIH/NCI \$17,940  
SEER #14: Prostate Cancer Outcomes Study (PCOS), Phase 9

Richard Hoffman  
NM DOH \$55,000  
Comp CA Program - Prostate CA Screening Materials  
Amendment 1

Richard Hoffman  
NM DOH \$85,800  
Comp CA Program - Prostate CA Screening Materials, Phase II

Charles R. Key  
DHHS/IHS \$70,000  
Technical Assistance to IHS, National Epidemiology Program

Charles R. Key  
University of Utah \$155,446  
Rocky Mountain Cancer Genetics Coalition

Robert D. Rosenberg  
DHHS/PHS/NIH/NCI \$517,985  
NM Mammography Project

Elba L. Saavedra  
Susan G. Komen Breast Cancer Foundation \$25,000  
Childcare Support for Women Undergoing Diagnostic  
Evaluation and Treatment for Breast Cancer

Charles L. Wiggins  
DHHS/PHS/NIH/NCI \$34,371  
SEER #13: Pattern of Care

Charles L. Wiggins  
DHHS/PHS/NIH/NCI \$22,146  
SEER Supplement - Cherokee/Alaska

Charles L. Wiggins  
U.S. Department of Justice \$3,000  
Radiation Exposure Compensation

## Health Sciences Library and Informatics Center

Holly Shipp Buchanan  
DHHS/IHS \$104,247  
Native Health Research Database

Jonathan Eldredge  
Houston Academy of Medicine - Texas Medical Center \$11,000  
NN/LM Resource Library Outreach Program

Janis B. Teal  
National Network of Libraries of Medicine \$11,000  
NN/LM Resource Library Outreach Program

Janis B. Teal  
University of Utah \$30,623  
Four Corners on Medline Plus

## Office of Special Projects

Arthur Kaufman  
First Choice Community Health Care \$236,010  
Healthy Communities Access Program

Arthur Kaufman  
NM DOH \$29,700  
Statewide 24-Hour Health Advice Line

## Poison Control

Blaine Benson  
DHHS/HRSA \$105,920  
Enhancing Poison Center Services in New Mexico

Blaine Benson  
Sandia National Laboratory \$40,133  
Sandia National Laboratories Hazardous Materials  
Emergency Response

## Telemedicine

Dale C. Alverson  
DHHS/HRSA \$962,500  
TOUCH - Telehealth Outreach for Unified Community Health

## VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT

### KNME-TV

Shirley Casados  
Corporation for Public Broadcasting \$125,000  
Songs of the Spirit

Ted Garcia  
Department of Commerce \$652,960  
Public Telecommunications Facilities Program

Ted Garcia  
Corporation for Public Broadcasting \$31,350  
Television Distance Service Grant

Ted Garcia  
Corporation for Public Broadcasting \$19,045  
Interconnection Grant

Ted Garcia  
Corporation for Public Broadcasting \$867,449  
Television Community Service Grant

Michael Kamins  
City of Albuquerque \$17,140  
King of Its Kind: The Kimo Theater

Michael Kamins  
New Mexico Arts Division \$10,985  
Colores Documentaries

Michael Kamins  
Twin Cities Public Television \$5,000  
The Forgetting: A New Mexico Statewide Town Hall

Michael Kamins  
Department of Veterans Affairs \$20,000  
Serving Those Who Served: New Mexico Veterans Town Hall

Michael Kamins/Shirley Casados  
McCune Charitable Foundation \$12,500  
McCune in Focus

Michael Kamins  
Corporation for Public Broadcasting \$1,750  
Coyote Waits: Behind-the-Scenes DVD

Colleen Keane/Gilliam Gonda  
Corporation for Public Broadcasting \$35,000  
TeacherLine

Colleen Keane  
Independent Television Service \$2,500  
The New Americans of New Mexico Learning Community

Colleen Keane  
Corporation for Public Broadcasting \$5,000  
American Family: Back 9

Colleen Keane  
Corporation for Public Broadcasting \$45,000  
Ready to Learn

Colleen Keane  
Albuquerque Public Schools \$73,260  
KNME ET TeacherLine Project

Colleen Keane  
Bernalillo County \$25,000  
Ready To Learn

Colleen Keane  
Corporation for Public Broadcasting \$12,500  
American Family (Cycle 2)

## VICE PRESIDENT FOR STUDENT AFFAIRS

Eliseo Torres/Tim E. Gutierrez  
Kellogg (W. K.) Foundation \$363,860  
ENLACE - UNM

Eliseo Torres/Tim E. Gutierrez  
Kellogg (W. K.) Foundation \$172,895  
ENLACE - State

## Financial Aid

Ron Martinez  
U.S. Department of Education \$24,876,933  
PELL

Ron Martinez  
U.S. Department of Education \$2,800,540  
Work Study

Ron Martinez  
U.S. Department of Education \$804,948  
SEOG

Ron Martinez  
State of New Mexico \$2,164,286  
Work Study

Ron Martinez  
State of New Mexico \$3,379,713  
SSIG

Ron Martinez  
State of New Mexico \$13,372,787  
State Lottery/Success Scholarship

## Special Programs

Tim Gutierrez  
Lumina Foundation for Education \$75,000  
ENLACE McCabe Fund Application

Tim Gutierrez  
Department of Education \$431,068  
Upward Bound Program

Tim Gutierrez  
Department of Education \$431,068  
Upward Bound Program

Tim Gutierrez  
Daniels Fund \$17,726  
Daniels College Prep and Scholarship Program

Tim Gutierrez/Deborah Baness  
Department of Education \$238,337  
University of New Mexico Special Programs High School  
Equivalency Program

Tim Gutierrez  
Department of Education \$228,825  
University of New Mexico Student Support Services Program

Tim Gutierrez  
Department of Education \$282,521  
UNM College Assistance Migrant Program

Tim Gutierrez  
Kellogg (W. K.) Foundation \$20,000  
Enlace Evaluation/Policy

Tim Gutierrez  
Kellogg (W. K.) Foundation \$138,378  
ENLACE Initiative Networking Conference

Tim Gutierrez  
HUB Cities Consortium \$36,180  
College Prep B

Tim Gutierrez  
LA Works \$60,300  
College Prep Program

Tim Gutierrez  
Department of the Air Force \$24,614  
University of New Mexico Honors Camp

Tim Gutierrez  
Department of Education \$220,427  
Ronald E. McNair Post-Baccalaureate Achievement Program

Tim Gutierrez  
Department of Education \$238,337  
University of New Mexico Special Programs High School  
Equivalency Program

Eliseo Torres/Tim Gutierrez  
Department of Education \$220,427  
Ronald E. McNair Postbaccalaureate Achievement Program

## VICE PROVOST OF EXTENDED UNIVERSITY

Jeronimo Dominguez/Richard Howell  
Defense Threat Reduction Agency \$550,000  
Training Transformation for the Defense Nuclear Weapons School

Jeronimo Dominguez  
Los Alamos National Laboratory \$259,600  
Support Services for UNM Extended University Los Alamos Center

## VICE PROVOST FOR RESEARCH

C. Jeffrey Brinker  
National Science Foundation \$25,704  
Science of Learning - Catalyst Planning Grant

Frank Gilfeather  
Defense Threat Reduction Agency \$1,774,408  
DTRA: On-Site Collaborators for Cooperative Biological Research Projects in the Former Soviet Union

James Gosz  
National Science Foundation \$2,400,000  
New Mexico EPSCOR

James Gosz/Terry Yates  
U.S. Fish and Wildlife Service/Department of the Interior \$1,567,902  
Research and Education Laboratory - Sevilleta (Design and Construction)

Barbara Kimbell  
PNM Foundation \$6,500  
Teaching Kits for Nanoscience Learning Modules

George Luger  
National Science Foundation \$6,500  
Science of Learning - Catalyst Planning Grant

Mark McDaniel  
National Science Foundation \$43,104  
Science of Learning - Catalyst Planning Grant

John McIver  
Lockheed Martin Corporation \$250,000  
Support for the Office for Policy, Security and Technology

Marek Osinski  
National Science Foundation \$25,704  
Science of Learning - Catalyst Planning Grant

Daniel Savage  
National Science Foundation \$62,892  
Science of Learning - Catalyst Planning Grant

Ted Sheppard  
Office of Naval Research \$112,754  
IPA

Claudia Tesche  
National Science Foundation \$59,705  
Science of Learning - Catalyst Planning Grant

Terry Yates/Paul Helman  
Defense Advanced Research Projects Agency \$197,813  
Predictive Modeling, Visualization and Pattern Recognition Utilizing Large and Complex Datasets

Terry Yates/William Michener  
Defense Advanced Research Projects Agency \$96,000  
Predictive Modeling, Visualization and Pattern Recognition Utilizing Large and Complex Datasets

Terry Yates  
National Science Foundation \$50,973  
Science of Learning - Catalyst Planning Grant

Terry Yates  
Los Alamos National Laboratory \$500,000  
UNM/LANL Joint Science and Technology Laboratory Partnerships

## Bureau of Business and Economic Research

Dely Alcantara  
NM Department of Health \$91,720  
Population Estimates Using Birth, Death, and Housing Data

Lee Reynis  
NM Department of Finance and Administration \$82,229  
New Mexico Economic Forecast Project

Lee Reynis  
City of Raton \$100,000  
City of Raton Community Audit

Lee Reynis  
NM Economic Development Department \$50,000  
State Data Center Support and Generation of Economic Data

Lee Reynis  
McCune Charitable Foundation \$143,245  
Arts and Culture Based Economic Development in Santa Fe, NM

Lee Reynis  
Intel Corporation \$22,750  
Economic Impacts of Intel Rio Rancho on Bernalillo and Sandoval Counties and the State of New Mexico

Lee Reynis  
NM Institute of Mining and Technology \$50,915  
Economic Impact of AFRL

Lee Reynis  
Air Force Research Laboratory \$125,270  
IPA

## Center on Alcohol, Substance Abuse, and Addictions

Jason Blankenship  
Center for Substance Abuse Prevention \$600,000  
Expanding Services to Albuquerque's Runaways

Philip May<sup>8</sup>  
Oregon Research Institute \$103,840  
FAS Prevention Through Server Training

Philip May<sup>8</sup>  
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$229,560  
International Neuropsychological Study of FASD

Philip May<sup>8</sup>  
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$35,712  
Pilot: A FASD Epidemiology Study in Italy

Philip May<sup>8</sup>  
National Institute of Mental Health/NIH/DHHS \$245,341  
New Mexico Access to Research Careers in Mental Health

Philip May<sup>8</sup>  
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$1,649,636  
A Trial of FAS Prevention in American Indian Communities

William Miller<sup>7</sup>  
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$102,060  
Programmatic Treatment Innovation Research

William Miller<sup>7</sup>  
Johnson (Robert Wood) Foundation \$300,000  
Innovator Award Process

William Miller<sup>7</sup>  
National Institute on Drug Abuse/NIH/DHHS \$1,797,709  
Clinical Trials Network: New Mexico Node

William Miller<sup>7</sup>  
University of North Carolina \$80,000  
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller<sup>7</sup>  
University of North Carolina \$50,000  
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller<sup>7</sup>  
University of Notre Dame \$13,235  
Personhood, Human Motivation, and Change

William Miller<sup>7</sup>  
National Institute on Drug Abuse/NIH/DHHS \$107,307  
Clinical Trials Network: New Mexico Node

William Miller<sup>7</sup>  
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$393,577  
Behavioral/Pharmacologic Treatment of Alcoholism

Theresa Moyers  
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$243,130  
How Does Motivational Interviewing Reduce Alcohol Abuse?

Jerome Romero  
NM Public Health Services \$77,882  
A Statewide Fetal Alcohol Syndrome Prevention Program

Natasha Slesnick/Robert Meyers  
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$614,969  
Outcome of CRA with Homeless Street Youth

Natasha Slesnick  
National Institute on Drug Abuse/NIH/DHHS \$436,020  
Treatment Outcome for Runaway Adolescents II

Scott Tonigan  
National Institutes of Health \$293,229  
A Transtheoretical Model of AA-Related Behavior Change

Scott Tonigan  
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$114,506  
Change Mechanisms in AA

Scott Tonigan  
Research Triangle Institute \$24,413  
COMBINE Economic Study

Kamilla Venner  
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$129,854  
Culturally-Appropriate Treatment for Native Americans

Miguel Villanueva  
National Institute on Drug Abuse/NIH/DHHS \$167,928  
Zuni Pueblo Veteran Project

W. Gill Woodall<sup>3</sup>  
Cooper Institute - Denver \$48,284  
Internet: A Change Agent for Rural Multicultural Adults (Minority Supplement)

W. Gill Woodall<sup>3</sup>  
Cooper Institute - Denver \$68,991  
Sunny Days Healthy Ways Grades 6-8 Sun Safety  
Curriculum

Jill Anne Yeagley  
NM Highway and Transportation Department \$18,150  
Campus DWI Prevention

Jill Anne Yeagley  
Coletta Reid and Associates \$20,000  
UNM-STOMP (Stop Tobacco On My People)

## Center for High Performance Computing

Robert Ballance  
Sandia National Laboratories \$3,092  
Support for AIRS Accounting

Jared Galbraith  
Sandia National Laboratories \$5,000  
AIRS

Marc Ingber<sup>5</sup>/Randall Truman<sup>5</sup>/Kenneth Christensen  
Department of the Army \$400,000  
Acquisition of a Computational Platform for Interdisciplinary  
Computational and Experimental Research

Marc Ingber<sup>5</sup>  
Air Force Research Laboratory \$96,498  
IPA

Marc Ingber<sup>5</sup>  
Sandia National Laboratories \$5,000  
Boundary Element Analysis of Suspension Flows

## Center for High Technology Materials

Steven Brueck<sup>4, 6</sup>  
Defense Advanced Research Projects Agency \$1,032,100  
High Capacity Optoelectronics Interconnects

Steven Brueck<sup>4, 6</sup>/Roderick Devine<sup>4</sup>  
Air Force Research Laboratory \$617,179  
High Dielectric Constant Oxides for Advanced  
Microelectronics Application

Steven Brueck<sup>4, 6</sup>  
Mission Research \$199,780  
Space Electronics Modeling, Development and  
Experimentation

Steven Brueck<sup>4, 6</sup>  
Air Force Office of Scientific Research \$278,279  
Optoelectronics Research Center

Steven Brueck<sup>4, 6</sup>  
Sandia National Laboratories \$53,500  
Growth of Direct-Patterned Quantum Dots

Steven Brueck<sup>4, 6</sup>  
Sematech \$50,000  
Research in Liquid Immersion Lithography

Steven Brueck<sup>4, 6</sup>  
Cornell University \$600,000  
National Nanotechnology Information Network

Steven Brueck<sup>4, 6</sup>  
Sandia National Laboratories \$35,000  
Interferometric Lithography of Photonic Crystals

Steven Brueck<sup>4, 6</sup>  
Air Force Research Laboratory \$131,061  
IPA

Steven Brueck<sup>4, 6</sup>  
Air Force Research Laboratory \$35,960  
Developing and Modeling Fiber Lasers and Fiber Amplifier

Roderick Devine<sup>4</sup>  
Air Force Research Laboratory \$64,050  
IPA

Jean-Claude Diels<sup>6</sup>  
Lite Cycle \$86,275  
Long Distance Propagation of UV Light Filaments in the  
Atmosphere

Jean-Claude Diels<sup>6</sup>  
University of Colorado \$89,800  
Stabilize Femtosecond Lasers

Jean-Claude Diels<sup>6</sup>  
Ionatron, Incorporated \$112,729  
Study of Filamentation in the Ultraviolet

Petr Eliseev/Edward Taylor/Marek Osinski<sup>4, 6</sup>  
NASA - Washington \$355,012  
Semiconductor-Ring-Laser-Based Rotation Sensors

Arthur Guenther  
Air Force Office of Scientific Research \$103,121  
IPA

Sang Han<sup>1</sup>/Steven Brueck<sup>4, 6</sup>/Gabriel Lopez<sup>1, 2</sup>  
National Science Foundation \$100,000  
Nanofluidics for Advanced Separation and Detection of  
Biomolecules

Majeed Hayat<sup>4</sup>/Scott Tyo<sup>4</sup>/Sanjay Krishna<sup>4</sup>  
National Reconnaissance Office \$37,269  
Spectrally Adaptive Quantum Dot Detectors for Chemical  
Agent Monitoring from Remote Sensing Platform

Steve Hersee<sup>4</sup>  
Clemson University \$30,515  
(In)GA(AI)N Quantum Dot Active Regions for Ultraviolet Emitters

Steve Hersee<sup>4</sup>  
Air Force Office of Scientific Research \$51,921  
Optoelectronics Research Center

Steve Hersee<sup>4</sup>  
Air Force Office of Scientific Research \$228,162  
DURIP: MOCVD System for Funded Research in Group III Nitride Nanomaterials and Devices

Steve Hersee<sup>4</sup>  
Office of Naval Research \$178,488  
Improved Nitride-Based NPN HBTs

Diana Huffaker<sup>4</sup>  
Clemson University \$30,515  
(In)GA(AI)N Quantum Dot Active Regions for Ultraviolet Emitters

Diana Huffaker<sup>4</sup>  
Air Force Office of Scientific Research \$271,000  
HBCU/MI-Coupled Quantum Dots and Photonic Crystals for Nanophotonic Devices

Diana Huffaker<sup>4</sup>  
Sandia National Laboratories \$40,000  
SURP 03-04: Carrier Dynamics and Gain Effects in Quantum Dot Lasers

Diana Huffaker<sup>4</sup>  
Defense Advanced Research Projects Agency \$65,000  
Extended Emission Wavelengths in GaN-based Devices Using QD Active Regions

Naz Islam<sup>4</sup>  
Air Force Office of Scientific Research \$197,357  
Model Development and Verification of the CRIPTE Code for Electromagnetic Coupling

Ravinder Jain<sup>4</sup>  
University of Colorado \$152,084  
Fiber-Laser-Pumped THz Local Oscillator

Ravinder Jain<sup>4</sup>  
Department of Energy \$250,370  
Two-Photon Absorption in Quantum Dots, Quantum Dashes, and Related Nanostructured Semiconductor Materials

Ravinder Jain<sup>4</sup>  
Air Force Research Laboratory \$176,034  
Advanced High-Power Near-Infrared Fiber Lasers

Sanjay Krishna<sup>4</sup>  
Air Force Office of Scientific Research \$302,122  
High Power Mid-Wave Infrared Semiconductor Lasers

Sanjay Krishna<sup>4</sup>  
Army Research Office \$65,000  
Study of Carrier Dynamics in Self-Assembled InAs Quantum Dots and InAs/InGaSb Superlattices using Pump-Probe Spectroscopy

Sanjay Krishna<sup>4</sup>  
Air Force Office of Scientific Research \$48,135  
Optoelectronics Research Center

Sanjay Krishna<sup>4</sup>  
Air Force Research Laboratory \$85,247  
Fabrication of Tunable Quantum Well Infrared Photodetectors, Polarization-Sensitive QWIPs, and Enhanced Coupling Grating Structures

Sanjay Krishna<sup>4</sup>  
Sandia National Laboratories \$35,000  
SURP: Development of High Temperature Long Wave IR Quantum Dot Detectors for Large Area Focal Plane Arrays

Sanjay Krishna<sup>4</sup>/Majeed Hayat<sup>4</sup>/Scott Tyo<sup>4</sup>  
National Reconnaissance Office \$276,683  
Spectrally Adaptive Quantum Dot Detectors for Chemical Agent Monitoring from Remote Sensing Platform

Sanjay Krishna<sup>4</sup>  
Army Research Office \$127,805  
Long Wavelength Difference Frequency Spectroscopy System

Sanjay Krishna<sup>4</sup>  
Air Force Office of Scientific Research \$34,557  
Polarimeter in a Pixel

Sanjay Krishna<sup>4</sup>  
National Nuclear Security Administration Service Center \$225,000  
Study of Carrier Dynamics Within Quantum Confined Energy Levels in Self-Assembled Quantum Dots

Sanjay Krishna<sup>4</sup>/Majeed Hayat<sup>4</sup>/Scott Tyo<sup>4</sup>  
National Science Foundation \$92,501  
Spectrally Adaptive Smart Sensors Based on Nanoscale Quantum Dots

Gabriel Lopez<sup>1, 2</sup>  
Sandia National Laboratories \$54,000  
Hybrid Nanostructured Materials

Kevin Malloy<sup>4</sup>  
BAE Systems \$458,000  
Advanced Sensors

Kevin Malloy<sup>4</sup>  
Air Force Office of Scientific Research \$68,400  
Optoelectronics Research Center

Kevin Malloy<sup>4</sup>  
Air Force Office of Scientific Research \$140,000  
Additional Task: GaSb Laser Diode Development

Marek Osinski<sup>4, 6</sup>  
Air Force Office of Scientific Research \$49,877  
Optoelectronics Research Center

Thomas Shay<sup>4</sup>  
Air Force Office of Scientific Research \$51,392  
Optoelectronics Research Center

Thomas Shay<sup>4</sup>  
Intellite \$119,723  
Laser Phase Combining with a Mini-Cass MEMS

Thomas Shay<sup>4</sup>  
Air Force Research Laboratory \$108,023  
IPA

Thomas Sigmon<sup>4</sup>  
Air Force Office of Scientific Research \$51,996  
Optoelectronics Research Center

Scott Tyo<sup>4</sup>/Majeed Hayat<sup>4</sup>/Sanjay Krishna<sup>4</sup>  
National Reconnaissance Office \$36,048  
Spectrally Adaptive Quantum Dot Detectors for Chemical  
Agent Monitoring from Remote Sensing Platform

## Center for Micro-Engineered Materials

Plamen Atanasov<sup>1</sup>  
Motorola \$25,000  
Methanol-Tolerant High Surface Area Non-Platinum Oxygen  
Electroreduction Catalyst

Plamen Atanasov<sup>1</sup>  
Sandia National Laboratories \$25,000  
Nano-Scale Sensor Arrays for Environmental Monitoring

C. Jeffrey Brinker<sup>1</sup>  
Department of Energy \$165,000  
Novel Transport of Porous and Composite Nanostructures

C. Jeffrey Brinker<sup>1</sup>  
Air Force Office of Scientific Research \$150,000  
Biocompatible and Biomimetic Self-Assembly of Functional  
Nanostructures

Sivakumar Challa  
Sandia National Laboratories \$60,000  
Molecular Modeling of Interfacial Phenomena

Abhaya Datye<sup>1</sup>  
Thermagon, Incorporated \$10,000  
CMEM Membership

Abhaya Datye<sup>1</sup>  
Gratings, Incorporated \$30,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
National Science Foundation \$28,000  
REU Site in Microengineered Materials

Abhaya Datye<sup>1</sup>  
MesoFuel, Incorporated \$20,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
Companhia Brasileira de Metalurgia e Mineracao \$35,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
Sandia National Laboratories \$6,303  
System Administration and Maintenance

Abhaya Datye<sup>1</sup>  
Sandia National Laboratories \$1,200  
Characterization of Self-Assembled Materials

Abhaya Datye<sup>1</sup>  
National Science Foundation \$33,460  
CCMC Membership

Abhaya Datye<sup>1</sup>  
National Science Foundation \$100,000  
REU Site in Microengineered Materials

Abhaya Datye<sup>1</sup>  
Los Alamos National Laboratory \$40,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
Sandia National Laboratories \$50,250  
Synthesis and Characterization of Nanostructured Catalysts

Abhaya Datye<sup>1</sup>  
Toyota Technical Center, USA, Incorporated \$35,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
National Science Foundation \$9,580  
Industry/University Cooperative Research Center Competitive  
Renewal: University of New Mexico/Rutgers Ceramic and  
Composite Materials Center (CCMC)

Abhaya Datye<sup>1</sup>  
Cabot Superior MicroPowders \$35,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
Ferro \$15,000  
CMEM Membership

William Kroenke<sup>1</sup>  
Los Alamos National Laboratory \$25,008  
SAXS Analysis

Frank VanSwol<sup>1</sup>  
Sandia National Laboratories \$78,304  
Biomolecular Materials

Frank VanSwol<sup>1</sup>  
Sandia National Laboratories \$85,304  
Biomolecular Materials

## **Center for Regional Studies**

Matthew Baca  
NM Environment Department \$122,050  
Inventory Design, Assessment and Assistance Project

## **Division of Government Research**

James Davis  
NM Department of Health \$30,800  
Database Linkage for CSAT State Treatment Needs  
Assessment Program

James Davis  
NM Traffic Safety Bureau \$360,000  
Traffic Safety Problem Identification and Information  
Program

James Davis  
Behavioral Health Research Center of Southwest \$8,000  
Analyzing the Effects on Alcohol-Involved Crashes of  
Sunday Sales

James Davis  
NM Taxation and Revenue Department \$9,000  
Administrative Hearing Data Analysis

James Davis  
Albuquerque Police Department \$9,000  
Short-Term Traffic Records Support

James Davis  
Carfax, Incorporated \$5,480  
Accident Data Agreement

## **New Mexico Science Fair**

Karen Kinsman  
Intel Foundation \$10,500  
NWNM Regional Science and Engineering Fair

## **Southwest Hispanic Research Institute**

Phillip Gonzales  
NM Endowment for the Humanities \$7,000  
The Paul Espinosa Film Festival

