6-1-2004

Contract and Grant Awards Fiscal Year 2004

Office of the Vice President for Research

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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 Gulbransen 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.

Terry L. Yates
Vice President for Research and Economic Development
### Table 1a

**Total C&G Awards**

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards</th>
<th>Percentage of Total C&amp;G Awards</th>
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</thead>
<tbody>
<tr>
<td>Total C&amp;G Awards: UNM</td>
<td>$278.4M</td>
</tr>
<tr>
<td>Total C&amp;G Awards: Main Campus</td>
<td>$171.7M (62%)</td>
</tr>
<tr>
<td>Total C&amp;G Awards: HSC</td>
<td>$106.7M (38%)</td>
</tr>
</tbody>
</table>

### Table 1b

**Source of C&G Awards (UNM)**

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (UNM)</th>
<th>Percentage of Total C&amp;G Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations</td>
<td>2%</td>
</tr>
<tr>
<td>Federal</td>
<td>62%</td>
</tr>
<tr>
<td>Industry</td>
<td>6%</td>
</tr>
<tr>
<td>National Laboratories</td>
<td>2%</td>
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<tr>
<td>State of New Mexico</td>
<td>17%</td>
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<tr>
<td>Other</td>
<td>11%</td>
</tr>
</tbody>
</table>

**[Total: $278.4M]**

### Table 1c

**Source of C&G Awards (Main Campus)**

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (Main Campus)</th>
<th>Percentage of Total C&amp;G Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations</td>
<td>2%</td>
</tr>
<tr>
<td>Federal</td>
<td>62%</td>
</tr>
<tr>
<td>Industry</td>
<td>3%</td>
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<tr>
<td>National Laboratories</td>
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<tr>
<td>State of New Mexico</td>
<td>20%</td>
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<tr>
<td>Other</td>
<td>11%</td>
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</table>

**[Total: $171.7M]**

### Table 1d

**Source of C&G Awards (HSC)**

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (HSC)</th>
<th>Percentage of Total C&amp;G Awards</th>
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</thead>
<tbody>
<tr>
<td>Foundations</td>
<td>2%</td>
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<tr>
<td>Federal</td>
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<tr>
<td>Industry</td>
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<tr>
<td>National Laboratories</td>
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<td>State of New Mexico</td>
<td>13%</td>
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<tr>
<td>Other</td>
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**[Total: $106.7M]**
Department Appointments/Notation Guide

1 Chemical and Nuclear Engineering
2 Chemistry
3 Communication and Journalism
4 Electrical and Computer Engineering
5 Mechanical Engineering
6 Physics and Astronomy
7 Psychology
8 Sociology
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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 Progress

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/DHHS  $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 Material 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 Cyprinodon Pecosensis

Leah Larkin
National Science Foundation $332,335
REV SY S: A Holistic Approach to a Holartic 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
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<th>Name</th>
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<tr>
<td>Robert Sinsabaugh</td>
<td>Department of Energy</td>
<td>$402,551</td>
<td>Mechanics of Soil Carbon Sequestration by Nitrogen Deposition</td>
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<td>Felisa Smith</td>
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<td>$285,000</td>
<td>The Impact of Late Quaternary Climate Change on Mammals Along an Elevational Gradient</td>
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<td>Felisa Smith</td>
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<td>$6,000</td>
<td>REU - The Influence of Climate Change on Mammals</td>
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<td>Alexandra Snyder</td>
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<td>Peter Stacey</td>
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<td>Habitat Requirements of the Southwestern Willow Flycatcher</td>
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<td>Cristina Takacs-Vesbach</td>
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<td>Cristina Takacs-Vesbach</td>
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<td>Hydrologic Controls Over Biogeochemistry and Microbial Community Structure and Function Across Terrestrial/Aquatic Interfaces in a Polar Desert</td>
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<td>Philip Tonne</td>
<td>NM Energy, Minerals and Natural Resources Department</td>
<td>$8,600</td>
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<td>National Park Service/Department of the Interior</td>
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<td>Carlsbad Caverns Escarpment Survey</td>
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<td>Thomas Turner/Melanie Edwards</td>
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<td>Dissertation Improvement: Stable Isotope Analysis of Current and Historical Aquatic Food Webs</td>
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<td>Thomas Turner</td>
<td>National Science Foundation</td>
<td>$6,800</td>
<td>REU: CAREER: Museum-Based Approaches to Ecology and Evolution of Aquatic Systems</td>
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<td>Kathryn Vogel/Terry Yates</td>
<td>National Institutes of Health</td>
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<td>Andreas Wagner/Margaret Werner-Washburne</td>
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<td>Structural, Functional, and Evolutionary Characterization</td>
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<td>Robert Waide</td>
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<td>Climate Change Studies in the Carribbean</td>
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<td>Robert Waide</td>
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<td>Margaret Werner-Washburne/Maria Martinez</td>
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<td>Minority Post-Doc: Toward the Discovery of G0-Specific Pathways in S. Cerevisiae</td>
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<td>Margaret Werner-Washburne</td>
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<td>A Compendium of Gene Expression in Stationary Phase: Supplement for Underrepresented Minorities</td>
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<td>Carleton White</td>
<td>U.S. Forest Service</td>
<td>$10,054</td>
<td>Ecology of Fire in Semi-Arid Grasslands</td>
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<td>Blair Wolf</td>
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<td>$6,000</td>
<td>REU Supplement: Columnar Cacti: A Critical Resource for Avian Community Responses and Nutrient Fluxes in Natural and Experimental Settings</td>
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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 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 $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

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

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

Vladimir Kolotchinskii
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 Assessment 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

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

Physics and Astronomy
Paul Alsing
Air Force Research Laboratory  $110,190
IPA
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/John McIver/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
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<tr>
<th>Name</th>
<th>Organization</th>
<th>Amount</th>
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<tr>
<td>Michael Hall</td>
<td>NM Sentencing Commission</td>
<td>$345,155</td>
<td>Analysis of State Justice Programs</td>
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<tr>
<td>Michael Hall</td>
<td>NM Sentencing Commission</td>
<td>$60,000</td>
<td>Analysis of State Justice Programs</td>
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<td>Kathryn Hovey</td>
<td>State University of New York</td>
<td>$4,000</td>
<td>Phase One: State-Level Implementation of Charitable Choice</td>
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<td>Roberto Ibarra</td>
<td>Ford Foundation</td>
<td>$350,000</td>
<td>Creating an American Research University for the 21st Century: Multicontextuality and Higher Education</td>
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<td>Wayne Pitts</td>
<td>NM Department of Health</td>
<td>$50,000</td>
<td>Transitional Reporting Centers Evaluation</td>
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<td>Wayne Pitts/Paul Guerin</td>
<td>NM Corrections Department</td>
<td>$50,000</td>
<td>Serious Violent Offender Reentry Initiative Evaluation</td>
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<td>Aki Roberts</td>
<td>City of Albuquerque</td>
<td>$21,733</td>
<td>Evaluation of Child Development</td>
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<td>Paul Steele</td>
<td>NM Public Safety Department</td>
<td>$50,000</td>
<td>Project Safe Neighborhoods Expansion</td>
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<td>Justice Research Statistics Association</td>
<td>$30,607</td>
<td>Tribal Justice Statistics Assistance Center Program Subaward Agreement</td>
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<td>Bert Useem</td>
<td>National Science Foundation</td>
<td>$12,175</td>
<td>Transformation of Criminal Justice Institutions in Iraq</td>
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<td>See also: Center on Alcoholism, Substance Abuse, and Addictions</td>
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**Spanish and Portuguese**

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

**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  

**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  

23
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 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

25
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
J udith Espinosa
NM Highway and Transportation Department $5,308
Professional Services Agreement – Parent Contract
J udith Espinosa
Federal Transit Administration $200,000
Rural Intelligent Transporations Systems (ITS)
J udith Espinosa
Nuclear Regulatory Commission $50,000
RAM Transportation Safety Communication
J udith Espinosa
Department of Transportation $75,000
Four Corners Tribal Institute, Phase II

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 Environmently 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

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 ZrB2 and HfB2 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

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 Prinjia  
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 Fouling Agents 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
Synaptactic 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
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  $27,000
Inferring Evolutionary Changes and Reconstructing Ancestral Genomes from Whole-Genome Bacterial Data

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

David Bader
National Science Foundation  $29,640
Innovative Parallel Algorithms for Computational Electromagnetics

Chao Cao
Los Alamos National Laboratory  $100,523
Advanced Neural Architectures Research

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

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 Turbulence 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  $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

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

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
<table>
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<tr>
<th>Name</th>
<th>Institution</th>
<th>Amount</th>
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<tr>
<td>Arsalan Razani</td>
<td>Air Force Research Laboratory</td>
<td>$68,917</td>
<td>Research on Cryogenics and Cryocoolers</td>
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<td>C. Randall Truman/Peter Vorobieff</td>
<td>Boeing Company</td>
<td>$93,750</td>
<td>Predictions of HF Laser Flow</td>
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<td>C. Randall Truman/Peter Vorobieff</td>
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<td>Chemical Laser Mixing</td>
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<td>Peter Vorobieff</td>
<td>Los Alamos National Laboratory</td>
<td>$55,000</td>
<td>Experimental Analysis in Support of Physics-Based Validation</td>
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<td>$24,164</td>
<td>Summer Introduction to Math, Engineering, and Sciences</td>
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<td>Ursula Bowie</td>
<td>Modern Technology Systems, Incorporated</td>
<td>$3,164</td>
<td>NASA Summer High School Apprenticeship Research Program at UNM</td>
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<td>Ursula Bowie/Maurice Thompson</td>
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<td>Elsa Castillo/Steven Peralta</td>
<td>National Action Council for Minorities in Engineering</td>
<td>$11,600</td>
<td>NASA/NACME Scholarship Program</td>
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<td>Steven Peralta</td>
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<td>Edward Barth</td>
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<td>James Carson</td>
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<td>21st Contracting Squadron</td>
<td>$9,630</td>
<td>Construction Inspection and Coordination Services at Cheyenne Mountain</td>
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<td>21st Contracting Squadron</td>
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<td>Nuclear, Biological, and Chemical Air Filtration Study at Cheyenne Mountain</td>
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<td>21st Contracting Squadron</td>
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<td>Ian Narain</td>
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<td>Consultation With Native Americans (Phase I) at Cheyenne Mountain - Project SAXC 84-7601</td>
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<td>Ian Narain</td>
<td>21st Contracting Squadron</td>
<td>$29,432</td>
<td>Inspection and Surveillance Service at Cheyenne Mountain - Project SAXC 03-1036E</td>
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<td>21st Contracting Squadron</td>
<td>$44,891</td>
<td>Threatened and Endangered Plan Species Inventory at Cheyenne Mountain - Project SAXC 09-7225</td>
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See also: Center for High Performance Computing
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 Scarneccia  
University of Connecticut  $136,269  
Teaching Services of Elizabeth Rapaport - Connecticut School of Law  

Suellyn Scarneccia  
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

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
Serdon 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

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
Bureau of Indian Affairs  $270,000
Moving Forward Corrective Action

Catherine McClain
DHHS/ACF/ADD  $428,463
University Center for Excellence in Developmental Disability Education

Catherine McClain
DHHS/HRSA  $249,983
Rural and Early Access for Children's Healthcare

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
National Library of Medicine  $28,342
Internet Access to Digital Libraries

Catherine McClain
NM Department of Education  $912,800
Early Childhood Evaluation Program

Catherine McClain
NM Department of Education  $317,000
Early Childhood Evaluation Program (Amendment)

Catherine McClain
NM Department of Education  $150,000
Early Childhood Evaluation Program (Part B of Master Agreement)

Catherine McClain
NM Department of Education  $28,958
Early Success Through Inclusion: A Video Project

Catherine McClain
NM Department of Education  $81,324
Information Outreach

Catherine McClain
NM Department of Education  $302,807
The Preschool Network

Catherine McClain
NM DOH/LTSD  $25,000
Deaf-Blind Collaborative Project State Matchmaker Portion

Catherine McClain
NM DOH/LTSD  $419,594
Early Childhood Network

Catherine McClain
NM Developmental Disabilities Planning Council  $2,500
Stipends for People with Disabilities for the 2003 Southwest Conference on Disabilities

Catherine McClain
NM DOH  $210,271
Health Promotion and Disease Prevention for People with Disabilities

Catherine McClain
NM DOH/LTSD  $65,476
Evaluation of Direct Support Professionals Retention Project

Catherine McClain
NM DOH/LTSD  $268,184
Family and Community Education in Autism Spectrum Disorders - Southwest Autism Network

Catherine McClain
NM DOH/LTSD  $9,660
Family Support Project

Catherine McClain
NM DOH/LTSD  $41,932
Library and Information Network for the Community (LINC)

Catherine McClain
NM DOH/LTSD  $1,439,428
Medically Fragile Case Management Program

Catherine McClain
NM DOH/LTSD  $92,459
NM SAFE Program

Catherine McClain
NM DOH/LTSD  $90,000
Project SET

Catherine McClain
NM DOH/LTSD  $6,250
Self-Directed Family Support - Supplement

Catherine McClain
NM DOH/LTSD  $97,207
Statewide Training Database

Catherine McClain
NM DOH/PHD/HSB  $204,068
Health Promotion and Disease Prevention for People with Disabilities

Patricia L. Osbourn
Albuquerque Public Schools  $35,350
Social Skills Training
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

Emergency Medical Services
Darren Braude
NM DOH/PEMSD $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/NIAAA $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

Deborah Helitzer  
Hidalgo Medical Services  $180,000  
REACH Hildago Evaluation

Deborah Helitzer  
University of Texas at Tyler  $85,462  
A Program to Prevent and Reduce Agricultural Injuries on the Navajo Nation

Alexis L. Kaminsky  
NM MESA, Incorporated  $29,995  
NM MESA Evaluation

Arthur Kaufman  
Albuquerque Health Care for the Homeless, Incorporated  $271,686  
Provide Professional Medical Services

Arthur Kaufman  
Association of American Medical Colleges  $50,000  
Public Health Medicine in New Mexico

Arthur Kaufman  
Bernalillo County Juvenile Detention Center  $34,918  
PSA with BCJDC

Arthur Kaufman  
DHHS/HRSA  $236,318  
Administrative Units in Primary Care

Arthur Kaufman  
First Choice Community Health Care  $172,278  
Provide Full-Time Family Practice Services to FCCH Patients at the Belen Clinic

Arthur Kaufman  
NM Youth Authority  $102,304  
Youth Diagnostic and Development Center

Arthur Kaufman  
NM Children, Youth and Families Department  $97,432  
Provide Medical Services to Youth Adjudicated to YDDC

John A. Leggott  
Albuquerque Public Schools  $69,000  
APS School-Based Health Centers

John A. Leggott  
First Choice Community Health Care  $227,985  
School-Based Health Clinic at Rio Grande High School

John A. Leggott  
NM DOH  $50,001  
School-Based Health Clinic

Lorraine Halinka Malcoe  
Emory University  $13,491  
Social Network-Based Intervention to Reduce Lead Poisoning in Native American Children

Lorraine Halinka Malcoe  
Oklahoma State DOH  $16,252  
Design and Analysis of Intimate Partner Violence Survey

Lorraine Halinka Malcoe  
Oklahoma State DOH  $44,937  
Design and Analysis of Intimate Partner Violence Survey

Melvina L. McCabe  
American Diabetes Association  $99,832  
Improving Diabetes Translations in the Navajo Language: A Pilot Study

Melvina L. McCabe  
Con Alma Health Foundation  $9,990  
Summer 2004 Geriatric Institute

Melvina L. McCabe  
DHHS/AHRQ  $494,401  
Effect of Navajo Interpreters on Diabetes Outcomes

Melvina L. McCabe  
DHHS/HRSA/BHP  $99,571  
Geriatric Dentistry Project

Melvina L. McCabe  
DHHS/HRSA/BHP  $323,925  
Geriatric Education Centers

Melvina L. McCabe  
DHHS/HRSA/BHP  $323,984  
New Mexico Geriatric Education Center

Melvina L. McCabe  
NM DOH/PHD  $1,323  
Arthritis Leadership Training

Kerrie R. Seeger  
NM DOH/LTSD  $130,213  
PASRR

Kerrie R. Seeger  
NM DOH/LTSD  $438,739  
Transdisciplinary Evaluation and Support Clinic (TEASC)

Betty J. Skipper  
DHHS/IHS  $15,000  
Professional Services Contract for Biostatistical Services

Kristine Tollestrup  
Association of Teachers of Preventive Medicine  $199,890  
Public Health Impacts of On-Site Wastewater Disposal Systems

41
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 Thyroditis

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

Mark R. Burge
Aventis Pharmaceuticals $3,000
Support for UNM Endocrinology Fellows to the Western American Federation for Medical Research

Mark R. Burge
DHHS/PHS/NIH/NIDDK $280,590
Effect of Ethanol on Overnight Glucose Regulation in Type 2 Diabetes mellitus

Christopher Cadman
Guidant $2,200
Attend National Association for Sport and Physical Education

Kathleen M. Colleran
AstraZeneca Pharmaceuticals LP $96,000
Clinical Trial Agreement

Kathleen M. Colleran
GlaxoSmithKline $107,746
Clinical Trial

Richard E. Crowell
Veterans Administration Medical Center $6,147
IPA

Richard E. Crowell
Veterans Administration Medical Center $5,487
IPA

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

Terry W. Duclos
Veterans Administration Medical Center $53,889
IPA

Julie Farrer
Otsuka Maryland Research Institute, Incorporated (OMRI) $3,951
Clinical Trial Agreement OPC-6535

Julie Farrer
Otsuka Maryland Research Institute, Incorporated (OMRI) $35,634
Clinical Trial Agreement OPC-6535

Walter B. Forman
Laguna Pueblo $13,188
Laguna Pueblo Medical Director Services

Walter B. Forman
Progenics Pharmaceuticals, Incorporated $65,076
Clinical Trial

Walter B. Forman
Progenics Pharmaceuticals, Incorporated $15,168
Clinical Trial Extension

David Garcia
Sanofi Research $50,000
Clinical Trial Agreement

David Garcia
Sanofi-Syntholabo $27,000
Clinical Trial Agreement

David Garcia
University of Massachusetts Medical School $6,000
IMPROVE

Diane Wassil Goade
DHHS/PHS/NIH $300,000
Reactivated HSV-1 Disease in Immune Compromised Hosts

Diane Wassil Goade
University of Alabama $113,372
West Nile Virus Studies

David V. Gonzales
University of Chicago $32,247
A Multi-Center Trial of Academic Hospitalists

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

Carla J. Herman
DHHS/PHS/NIH/NIDDK $376,621
Family Centered Diabetes Project

Carla J. Herman
DHHS/PHS/NIH/NIDDK $43,755
Socio-Cultural Barriers and Diabetes Self-Management

Carla J. Herman
Donald W. Reynolds Foundation $500,000
New Mexico Comprehensive Initiative

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  
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

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

Pope L. Moseley  
Veterans Administration Medical Center  $150,500  
VA Interventionalist Cardiologist

Karen B. Mulloy  
DHHS/HRSA  $210,000  
New Mexico Radiation Exposure Screening and Education Program

Karen B. Mulloy  
Johns Hopkins University  $30,978  
Development of a Medical Screening Program for Former LANL Workers

Karen B. Mulloy  
Miners' Colfax Medical Center  $118,584  
Miners' Colfax Medical Center

Karen B. Mulloy  
Miners' Colfax Medical Center  $114,012  
Miners' Colfax Medical Center Professional Services Contract

Karen B. Mulloy  
NM DOH/PHD/EPiB  $70,144  
Development of Worker Health Surveillance

Karen B. Mulloy  
University of Texas at Tyler  $5,419  
Pediatric Environmental Health Education for Healthcare Providers

Robert J. Munk  
Abbott Laboratories  $10,000  
New Mexico AIDS Infonet

Robert J. Munk  
Gilead Sciences, Incorporated  $10,000  
New Mexico AIDS Infonet

Robert J. Munk  
Hoffman La-Roche, Incorporated  $7,500  
NM AIDS InfoNet - Internet Web Support

Robert J. Munk  
NM DOH/PHD/IDPCR  $18,600  
NM AIDS Infonet Project

Robert J. Munk  
TIBOTEC Pharmaceuticals Limited  $5,000  
New Mexico AIDS InfoNet

Orrin B. Myers  
Los Alamos National Laboratory  $23,480  
Soil-Plant Water and Growth Relationships

Dominic Raj  
Hoffman La-Roche, Incorporated  $247,581  
Clinical Trial

Mark Rohrscheib  
InLight Solutions, Incorporated  $45,000  
Development of a Noninvasive Arterial Blood Gas Monitor, Consultative Support

David S. Schade  
American Diabetes Association  $299,997  
Vitamin Therapy for Type 2 Diabetes

David S. Schade  
Aventis Pharmaceuticals  $12,000  
Insulin Glargine Crystals

David S. Schade  
Case Western Reserve University  $137,616  
Epidemiology of Diabetes Intervention and Complications

David S. Schade  
DHHS/PHS/NIH/NIDDK  $301,779  
Post DPP Follow-Up Study

David S. Schade  
Novartis Pharmaceuticals Corporation  $258,954  
Clinical Trial

Mark R. Schuyler  
Lovelace Respiratory Research Institute  $44,426  
Regulation of Mucous Cell Metaplasia in Asthma

Karen Servilla  
Amgen, Incorporated  $3,000  
Fellow Education: American Society of Nephrology Meeting

Vallabh O. Shah  
Dialysis Clinic, Incorporated  $49,500  
Genetics of Renal Disease in Zuni Indians

Vallabh O. Shah  
Dialysis Clinic, Incorporated  $48,095  
Genetics of Renal Disease in Zuni Indians

Wilmer L. Sibbitt Jr.  
DHHS/IHS  $3,159  
Rheumatology Outpatient Clinic

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
University 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 Mucoïdity

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. Ozburn  
DHHS/PHS/NIH  $149,000  
RhPV1: A Model for HPV-Induced Anogenital Malignancies

Michelle A. Ozburn  
DHHS/PHS/NIH/NCI  $227,716  
Human Papillomavirus Synthesis and Early Infection Events

Michelle A. Ozburn  
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 Hepadavirus

Jesse W. Summers  
DHHS/PHS/NIH/NCI  $675,689  
Generation/Emergence of Variants in Hepadavirus

Cosette M. Wheeler  
BioReliance Corporation  $82,803  
Microarray vs Quantitative RT-PCR
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<td>Epidemiology of HPV 16/18 Variants in Cervical Neoplasia</td>
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**Neurology**

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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

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
Sub-Grant Agreement

Sarah L. Lathrop
NM DPS/TESD/CL  $14,552
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

Occupational Therapy Program
Patricia A. Burtner
Albuquerque Public Schools  $16,000
APS/UNM Collaborative Program in Occupational Therapy
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  
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 2+ 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 FAIMER 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

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/PEMS $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

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
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

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/NEIHS  $300,000  
Mammary Signaling by Environmental Agents

Scott W. Burchiel  
DHHS/PHS/NIH/NEIHS  $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/NEIHS  $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

BIA Leave No Child Behind Education Project: AA Degree Program

H.M. Zongolowicz

Department of Education  $165,929  
Teaching with Technology to Enhance Learning

Bureau of Indian Affairs/Department of the Interior  $167,581

H.M. Zongolowicz

Project SUCCESS: TANF

NM Commission on Higher Education  $15,000

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

**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

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Laura Downey  
Institute of Museum and Library Services  $16,640  
UNM Art Museum Paintings Conservation Survey

**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
Robert A. Hromas  
DHHS/PHS/NIH  $423,634  
Role of Exodus 2/SLC/6kine in GVHD

Robert A. Hromas  
DHHS/PHS/NIH/NCI  $249,375  
Oct-4 Regulates Embryonal Carcinoma Differentiation

Robert A. Hromas  
DHHS/PHS/NIH/NHLBI  $80,384  
Institutional National Research Service Award, Hispanic: Hispanic and Native American Research Internship Program

Robert A. Hromas  
DHHS/PHS/NIH/NHLBI  $350,000  
The Homeoprotein Hex Regulates Hemangioblast Differentiation

Robert A. Hromas  
Rhode Island Hospital  $10,000  
Workshop on Myeloid Development

Fa-Chyi Lee  
Daiichi Pharmaceutical Corporation  $85,699  
Clinical Trial

Fa-Chyi Lee  
New Mexico Cancer Care Alliance  $33,994  
Clinical Trial

Fa-Chyi Lee  
Roche Laboratories, Incorporated  $168,070  
Clinical Trial

Clifford R. Lyons  
DHHS/PHS/NIH/NHLBI  $370,500  
Host Pathogen Gene Expression in Mycobacterium Tuberculosis Infection

Aroop Mangalik  
AstraZeneca Pharmaceuticals LP  $80,003  
Clinical Trial

Aroop Mangalik  
ICON, Incorporated  $112,500  
Clinical Trial

Aroop Mangalik  
NSABP Foundation  $14,000  
Clinical Trial

Aroop Mangalik  
NSABP Foundation  $29,864  
NSABP Additional Industry Treatment Protocols

Janet M. Oliver  
DHHS/PHS/NIH/NIGMS  $358,780  
UNM/SNL Center for the Spatio-Temporal Modeling of Cell Signaling

Luis Padilla Paz  
GlaxoSmithKline  $1,800  
Clinical Trial Grant

Luis Padilla Paz  
Society of Gynecologic Oncologists  $17,250  
Clinical Trial

Ian Rabinowitz  
New Mexico Cancer Care Alliance  $56,768  
Clinical Trial

Ian Rabinowitz  
New Mexico Cancer Care Alliance  $61,872  
Clinical Trial

Larry A. Sklar  
DHHS/PHS/NIH  $745,012  
7 TMR Drug Discovery and HT Flow Cytometry

Larry A. Sklar  
DHHS/PHS/NIH/NCI  $289,070  
Functional Protein Analysis: A. Shared Resource for UNM Cancer Research

Larry A. Sklar  
University of Virginia  $30,267  
Cell Migration Molecular Assemblies Opportunities/Outreach Collaboration

Claire Verschraegen  
Cell Therapeutics, Incorporated  $61,480  
Clinical Trial

Claire Verschraegen  
Daiichi Pharmaceutical Corporation  $86,750  
Clinical Trial Agreement

Claire Verschraegen  
TELIK  $124,992  
Clinical Trial

Cheryl L. Willman  
Aventis Pharmaceuticals  $6,000  
Educational/Scientific Activities

Cheryl L. Willman  
DHHS/PHS/NIH  $378,893  
Monitoring of Residual Disease in Pediatric AAL

Cheryl L. Willman  
DHHS/PHS/NIH/NCI  $997,735  
Molecular Taxonomy of Pediatric and Adult Acute Leukemia

Cheryl L. Willman  
DHHS/PHS/NIH/NCI  $75,000  
NM Minority Based Community Clinical Oncology Program Minority Supplement
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

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
McCune Charitable Foundation $12,500
McCune in Focus

Michael Kamins
Corporation for Public Broadcasting $1,750
Coyote Waits: Behind-the-Scenes DVD

Colleen Keane/Gillian 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
Daniels Fund  $17,726
Daniels College Prep and Scholarship Program

Tim Gutierrez
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
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 Postbaccalaureate 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 Mclver
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
Oregon Research Institute  $103,840
FAS Prevention Through Server Training

Philip May
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS  $229,560
International Neuropsychological Study of FASD

Philip May
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS  $35,712
Pilot: A FASD Epidemiology Study in Italy

Philip May
National Institute of Mental Health/NIH/DHHS  $245,341
New Mexico Access to Research Careers in Mental Health

Philip May
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS  $1,649,636
A Trial of FAS Prevention in American Indian Communities

William Miller
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS  $102,060
Programmatic Treatment Innovation Research

William Miller
Johnson (Robert Wood) Foundation  $300,000
Innovator Award Process

William Miller
National Institute on Drug Abuse/NIH/DHHS  $1,797,709
Clinical Trials Network: New Mexico Node

William Miller
University of North Carolina  $80,000
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller
University of North Carolina  $50,000
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller
University of Notre Dame  $13,235
Personhood, Human Motivation, and Change

William Miller
National Institute on Drug Abuse/NIH/DHHS  $107,307
Clinical Trials Network: New Mexico Node

William Miller
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
Cooper Institute - Denver  $48,284
Internet: A Change Agent for Rural Multicultural Adults (Minority Supplement)
W. Gill Woodall  
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$5/Randall Truman$5/Kenneth Christensen  
Department of the Army $400,000  
Acquisition of a Computational Platform for Interdisciplinary Computational and Experimental Research

Marc Ingber$5  
Air Force Research Laboratory $96,498  
IPA

Marc Ingber$5  
Sandia National Laboratories $5,000  
Boundary Element Analysis of Suspension Flows

Center for High Technology Materials

Steven Brueck$4.6  
Defense Advanced Research Projects Agency $1,032,100  
High Capacity Optoelectronics Interconnects

Steven Brueck$4.6/Roderick Devine$4  
Air Force Research Laboratory $617,179  
High Dielectric Constant Oxides for Advanced Microelectronics Application

Steven Brueck$4.6  
Mission Research $199,780  
Space Electronics Modeling, Development and Experimentation

Steven Brueck$4.6  
Air Force Office of Scientific Research $278,279  
Optoelectronics Research Center

Steven Brueck$4.6  
Sandia National Laboratories $53,500  
Growth of Direct-Patterned Quantum Dots

Steven Brueck$4.6  
Sematech $50,000  
Research in Liquid Immersion Lithography

Steven Brueck$4.6  
Cornell University $600,000  
National Nanotechnology Information Network

Steven Brueck$4.6  
Sandia National Laboratories $35,000  
Interferometric Lithography of Photonic Crystals

Steven Brueck$4.6  
Air Force Research Laboratory $131,061  
IPA

Steven Brueck$4.6  
Air Force Research Laboratory $35,960  
Developing and Modeling Fiber Lasers and Fiber Amplifier

Roderick Devine$4  
Air Force Research Laboratory $64,050  
IPA

Jean-Claude Diels$6  
Lite Cycle $86,275  
Long Distance Propagation of UV Light Filaments in the Atmosphere

Jean-Claude Diels$6  
University of Colorado $89,800  
Stabilize Femtosecond Lasers

Jean-Claude Diels$6  
Ionatron, Incorporated $112,729  
Study of Filamentation in the Ultraviolet

Petr Eliseev/Edward Taylor/Marek Osinski$4.6  
NASA - Washington $355,012  
Semiconductor-Ring-Laser-Based Rotation Sensors

Arthur Guenther  
Air Force Office of Scientific Research $103,121  
IPA

Sang Han$1/Steven Brueck$4.6/Gabriel Lopez$1.2  
National Science Foundation $100,000  
Nanofluidics for Advanced Separation and Detection of Biomolecules

Majeed Hayat$4/Scott Tyo$4/Sanjay Krishna$4  
National Reconnaissance Office $37,269  
Spectrally Adaptive Quantum Dot Detectors for Chemical Agent Monitoring from Remote Sensing Platform
Steve Hersee
Clemson University  $30,515
(In)Ga(Al)N Quantum Dot Active Regions for Ultraviolet Emitters

Steve Hersee
Air Force Office of Scientific Research  $51,921
Optoelectronics Research Center

Steve Hersee
Air Force Office of Scientific Research  $228,162
DURIP: MOCVD System for Funded Research in Group III Nitride Nanomaterials and Devices

Steve Hersee
Office of Naval Research  $178,488
Improved Nitride-Based NPN HBTs

Diana Huffaker
Clemson University  $30,515
(In)Ga(Al)N Quantum Dot Active Regions for Ultraviolet Emitters

Diana Huffaker
Air Force Office of Scientific Research  $271,000
HBCU/MJ-Coupled Quantum Dots and Photonic Crystals for Nanophotonic Devices

Diana Huffaker
Sandia National Laboratories  $40,000
SURP 03-04: Carrier Dynamics and Gain Effects in Quantum Dot Lasers

Diana Huffaker
Defense Advanced Research Projects Agency  $65,000
Extended Emission Wavelengths in GaN-based Devices Using QD Active Regions

Naz Islam
Air Force Office of Scientific Research  $197,357
Model Development and Verification of the CRIPTE Code for Electromagnetic Coupling

Ravinder Jain
University of Colorado  $152,084
Fiber-Laser-Pumped THz Local Oscillator

Ravinder Jain
Department of Energy  $250,370
Two-Photon Absorption in Quantum Dots, Quantum Dashes, and Related Nanostructured Semiconductor Materials

Ravinder Jain
Air Force Research Laboratory  $176,034
Advanced High-Power Near-Infrared Fiber Lasers

Sanjay Krishna
Air Force Office of Scientific Research  $302,122
High Power Mid-Wave Infrared Semiconductor Lasers

Sanjay Krishna
Air Force Research Office  $65,000
Study of Carrier Dynamics in Self-Assembled InAs Quantum Dots and InAs/InGaSb Superlattices using Pump-Probe Spectroscopy

Sanjay Krishna
Air Force Office of Scientific Research  $48,135
Optoelectronics Research Center

Sanjay Krishna
Air Force Research Laboratory  $85,247
Fabrication of Tunable Quantum Well Infrared Photodetectors, Polarization-Sensitive QWIPs, and Enhanced Coupling Grating Structures

Sanjay Krishna
Sandia National Laboratories  $35,000
SURP: Development of High Temperature Long Wave IR Quantum Dot Detectors for Large Area Focal Plane Arrays

Sanjay Krishna
Army Research Office  $127,805
Long Wavelength Difference Frequency Spectroscopy System

Sanjay Krishna
Air Force Office of Scientific Research  $34,557
Polarimeter in a Pixel

Sanjay Krishna
National Nuclear Security Administration Service Center  $225,000
Study of Carrier Dynamics Within Quantum Confined Energy Levels in Self-Assembled Quantum Dots

Sanjay Krishna
National Science Foundation  $92,501
Spectrally Adaptive Smart Sensors Based on Nanoscale Quantum Dots

Gabriel Lopez
Sandia National Laboratories  $54,000
Hybrid Nanostructured Materials

Kevin Malloy
BAE Systems  $458,000
Advanced Sensors

Kevin Malloy
Air Force Office of Scientific Research  $68,400
Optoelectronics Research Center
Kevin Malloy
Air Force Office of Scientific Research $140,000
Additional Task: GaSb Laser Diode Development

Marek Osinski
Air Force Office of Scientific Research $49,877
Optoelectronics Research Center

Thomas Shay
Air Force Office of Scientific Research $51,392
Optoelectronics Research Center

Thomas Shay
Intellite $119,723
Laser Phase Combining with a Mini-Cass MEMS

Thomas Shay
Air Force Research Laboratory $108,023
IPA

Thomas Sigmon
Air Force Office of Scientific Research $51,996
Optoelectronics Research Center

Scott Tyo/Majeed Hayat/Sanjay Krishna
National Reconnaissance Office $36,048
Spectrally Adaptive Quantum Dot Detectors for Chemical Agent Monitoring from Remote Sensing Platform

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**Center for Micro- Engineered Materials**

Plamen Atanasov
Motorola $25,000
Methanol-Tolerant High Surface Area Non-Platinum Oxygen Electroreduction Catalyst

Plamen Atanasov
Sandia National Laboratories $25,000
Nano-Scale Sensor Arrays for Environmental Monitoring

C. Jeffrey Brinker
Department of Energy $165,000
Novel Transport of Porous and Composite Nanostructures

C. Jeffrey Brinker
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
Thermagon, Incorporated $10,000
CMEM Membership

Abhaya Datye
Gratings, Incorporated $30,000
CMEM Membership

Abhaya Datye
National Science Foundation $28,000
REU Site in Microengineered Materials

Abhaya Datye
MesoFuel, Incorporated $20,000
CMEM Membership

Abhaya Datye
Companhia Brasileira de Metalurgia e Mineracao $35,000
CMEM Membership

Abhaya Datye
Sandia National Laboratories $6,303
System Administration and Maintenance

Abhaya Datye
Sandia National Laboratories $1,200
Characterization of Self-Assembled Materials

Abhaya Datye
National Science Foundation $33,460
CMEM Membership

Abhaya Datye
National Science Foundation $100,000
REU Site in Microengineered Materials

Abhaya Datye
Los Alamos National Laboratory $40,000
CMEM Membership

Abhaya Datye
Sandia National Laboratories $50,250
Synthesis and Characterization of Nanostructured Catalysts

Abhaya Datye
Toyota Technical Center, USA, Incorporated $35,000
CMEM Membership

Abhaya Datye
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
Cabot Superior MicroPowders $35,000
CMEM Membership

Abhaya Datye
Ferro $15,000
CMEM Membership
William Kroenke
Los Alamos National Laboratory $25,008
SAXS Analysis

Frank VanSwol
Sandia National Laboratories $78,304
Biomolecular Materials

Frank VanSwol
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