6-1-2000

Contract and Grant Awards Fiscal Year 2000

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Contract & Grant Awards fy 00
On the Cover: Synthesis One, 1934, Raymond Jonson, Oil. Bequest of Raymond Jonson, Collection of Jonson Gallery of the University of New Mexico Art Museums, Albuquerque.

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invite you to read this report Contract and Grant Awards FY 00, which lists contract and grant (C&G) awards received by the University of New Mexico (UNM) during the period from July 1, 1999 - June 30, 2000. These awards represent new funds that were acquired during FY 00 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 FY 00 total $217.4M, of which $139.9M is attributed to the main campus. These awards assist in providing resources that are necessary to 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 multitude 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 UNM’s visibility at the national and international levels, as well as contribute to the economic growth of New Mexico and the region. Thanks are also due to a number of individuals who have helped in preparing this report. In particular, I would like to acknowledge the efforts of Denise Wallen, Ann Powell and Valerie Roybal of the Office of Research Services, and Marcia Sletten and Lee Gulbransen of the Health Sciences Center.

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

John K. McIver
Interim Vice Provost for Research
Superscript

DEPARTMENT APPOINTMENTS/NOTATION GUIDE

1 Chemical and Nuclear Engineering
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8 Mathematics and Statistics
9 Physics and Astronomy
10 Psychology
11 Sociology
12 Cell Biology and Physiology
13 Geography
# Statistics Summary

## CONTRACT AND GRANT AWARDS AND FUNDING SOURCES FY00

### Table 1a

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<tr>
<th>Total C&amp;G Awards</th>
<th>Percentage of Total C&amp;G Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total C&amp;G Awards: UNM</td>
<td>$217.4M</td>
</tr>
<tr>
<td>Total C&amp;G Awards: Main Campus</td>
<td>$139.9M (64%)</td>
</tr>
<tr>
<td>Total C&amp;G Awards: HSC</td>
<td>$77.5M (36%)</td>
</tr>
</tbody>
</table>

### Table 1b

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (UNM)</th>
<th>Percentage of Total C&amp;G Awards</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>[Total: $217.4M]</td>
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<tr>
<td>Foundations</td>
<td>2%</td>
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<tr>
<td>Federal</td>
<td>57%</td>
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<tr>
<td>Industry</td>
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<tr>
<td>National Laboratories</td>
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<tr>
<td>State of New Mexico</td>
<td>17%</td>
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<tr>
<td>Other</td>
<td>14%</td>
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</tbody>
</table>

### Table 1c

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (Main Campus)</th>
<th>Percentage of Total C&amp;G Awards</th>
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<tbody>
<tr>
<td></td>
<td>[Total: $139.9M]</td>
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<tr>
<td>Foundations</td>
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<tr>
<td>Federal</td>
<td>60%</td>
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<td>National Laboratories</td>
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<td>State of New Mexico</td>
<td>15%</td>
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<td>Other</td>
<td>14%</td>
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</tbody>
</table>

### Table 1d

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (HSC)</th>
<th>Percentage of Total C&amp;G Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[Total: $77.5M]</td>
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<tr>
<td>Foundations</td>
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<td>Federal</td>
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<td>Industry</td>
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<td>National Laboratories</td>
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<tr>
<td>State of New Mexico</td>
<td>19%</td>
</tr>
<tr>
<td>Other</td>
<td>14%</td>
</tr>
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ANDERSON SCHOOLS OF MANAGEMENT
Leslie Oakes
Council of Energy Resources Tribes  $128,689
Tribal Resource Institute in Business, Engineering and Science

Leslie Oakes
NM Highway and Transportation Department  $16,070
NM 44 Research Project

Steven Walsh
Sandia National Laboratories  $35,000
SURP: Developing Road Mapping and Costing Capabilities for MEMS Technologies

School of Public Administration
Gregory W. Gleason
United States Information Agency  $199,530
Public Finance Consortium—Russia

SCHOOL OF ARCHITECTURE AND PLANNING
Claudia B. Isaac
Jicarilla Apache Tribe  $5,288
Paraprofessional Training Proposal for the Jicarilla Apache Tribe

Tina Patel
New York City School District  $50,000
New York City - Rio Grande Educational Collaborative Exchange Project

J. James R. Richardson
Marshall L. and Perrine D. McCune Charitable Fdn.  $50,000
Strategic Planning in Albuquerque's Pocket of Poverty

Stephen Schreiber
University of Texas, Austin  $24,000
Visiting Faculty Agreement for the Services of Kramer Woodard

COLLEGE OF ARTS AND SCIENCES
Michael R. Fischer/Viola E. Florez
NM State University  $264,426
New Mexico Collaborative for Excellence in Teacher Preparation

Michael R. Fischer/Viola E. Florez
NM State University  $295,028
New Mexico Collaborative for Excellence in Teacher Preparation

Michael R. Fischer/Wanda Martin
NM Commission on Higher Education  $44,789
UNM/APS Albuquerque Teachers' Institute

Michael R. Fischer/Wanda Martin
Hearst Foundations  $50,000
Albuquerque Teachers' Institute

Anthropology
Christopher Boehm
State University of New York  $11,202
Forgiveness From an Evolutionary and Cross-Cultural Perspective

Jane Buikstra/Gordon Rakita
National Science Foundation  $8,022
Social Complexity, Religious Organization, and Mortuary Ritual: A, the Prehispanic Site of Paquime, Chihuahua, Mexico

Les Field
American Educational Research Association  $14,319
Education, Culture, and Ethnic Identity: Constructing "Hispano/Hispanic" Ethnicity in Bilingual Education Classrooms

Les Field
Wenner-Gren Foundation  $18,000
The Abalone Zone: The Centrality of Abalone in California Indian Life and Symbolism

Hillard Kaplan
National Institute on Aging  $86,684
Evolutionary Approaches to the Biodemography of Aging

Louise Lamphere
Soros Foundations  $22,500
The Impacts of Drugs and Militarization on Bisbee, Arizona

Joseph F. Powell/Anne Weaver
L.S.B. Leakey Foundation  $10,000
Cerebellar Volume in Pleistocene and Modern Humans

Lisa Rapaport
National Institute of Mental Health  $99,701
Development of Golden Lion Tamarin Foraging Behavior

Mari Lyn Salvador/Marta Weigle
National Endowment for the Humanities  $131,999
Alfonso Ortiz Center for Intercultural Studies
Anthropology/Maxwell Museum

Lawrence G. Straus
National Science Foundation  $3,700
Tardiglacial Human Adaptations in the Cantabrian Cordillera, Spain
**Biology**

Coenraad Adema  
National Science Foundation  $219,224  
Function and Diversity of Molluscan FREPs

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

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

James H. Brown  
National Science Foundation  $5,000  
Long-term Monitoring and Manipulation of an Arid Ecosystem

James H. Brown  
NM Game and Fish Department  $3,000  
Habitat Requirements of Bell's Vireo: A Multiscale Analysis of SW Populations

James H. Brown  
T & E Inc.  $2,500  
Use of Native and Exotic Vegetation by En-route Insectivorous Neotropical Migrant Landbirds

Clifford S. Crawford  
U.S. Fish and Wildlife Service  $20,000  
Ecological Monitoring: Middle Rio Grand Bosque

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

Richard M. Cripps  
Muscular Dystrophy Association  $45,714  
Genetic Analysis of Muscle Remodeling in Drosophilh Melanogasner

Richard M. Cripps/Kathleen Kelly  
American Heart Association  $36,000  
Regulation and Function of the Act 57B Gene in Drosophila

Clifford N. Dahm/Laura J. Crossey/Diana E. Northup  
National Science Foundation  $21,316  
Geomicrobiological Interactions in Cave Deep Subsurface Environments: A Novel Extreme Environment

Clifford N. Dahm  
National Science Foundation  $72,000  
NO3-N Retention in Headwater Streams: Influences of Riparian Vegetation, Metabolism and Subsurface Processes

Clifford N. Dahm  
National Science Foundation  $10,000  
Nitrate Retention in Headwater Streams: Influences of Riparian Vegetation, Metabolism, and Subsurface Processes

Deborah G. Evans  
Research Corporation  $50,000  
Theoretical Studies of Electron and Exciton Transport in Dendremeric Macromolecules

William L. Gannon  
U.S. Fish and Wildlife Service  $10,000  
Improved Collection Housing of Canis lupus baileyi

William L. Gannon  
NM Game and Fish Department  $2,000  
The Mammals of New Mexico: Second Edition

William L. Gannon  
National Science Foundation  $5,000  
Improvement to the Museum of Southwestern Biology's Biological Materials Collection: A Genetic Resource for the 21st Century

James Gosz/Ann S. Evans/Donald W. Duszynski/James H. Brown  
National Science Foundation  $807,271  
Sevilleta LTER II: Biome-level Constraints on Population, Community, and Ecosystem Responses to Climate Fluctuations

James Gosz  
National Science Foundation  $50,139  
Planning and Preliminary Implementation Trip for Proposed International Long-term Ecological Research (ILTER) Sites in Mongolia and Japan

James Gosz  
Sandia National Laboratories  $80,000  
Workshops for the Cooperative Monitoring Center Project on Sustainable Land Use Monitoring in the Palestinian Territories and Israel

Sara J. Gottlieb/Patricia Mehlhop  
U.S. Fish and Wildlife Service  $5,000  
Assessment of the Population Status of the Ferrunginous Hawk in New Mexico

Sara J. Gottlieb/Patricia Mehlhop  
U.S. Fish and Wildlife Service  $5,000  
Providing a Comprehensive Mexico Spotted Owl Database from Mountain Areas of New Mexico

Sara J. Gottlieb/Patricia Mehlhop  
U.S. Fish and Wildlife Service  $5,000  
Assessment of the Population Status of the Mountain Plover in New Mexico
Sara J. Gottlieb/Kristine Johnson
White Sands Missile Range $30,000
Biological Elements Database: Continuation of Database Enhancement

Sara J. Gottlieb/Kristine Johnson
U.S. Forest Service $5,000
Database Update for USFS

Sara J. Gottlieb/Kristine Johnson
Association For Biodiversity Information $13,500
Providing the Department of Defense with County, Watershed, and Quad Level Data from New Mexico

Kristine Johnson
Army Corps of Engineers $48,500
Remote Sensing to Monitor Development of Plant and Animal Communities in the Holloman Constructed Wetlands

Kristine Johnson
NM Game and Fish Department $9,534
Use of Remote Sensing to Detect Prairie Dog Towns

Kristine Johnson
National Park Service $12,300
Chaco Culture Historical Park Riparian Invertebrate Surveys

Kristine Johnson
National Park Service $46,770
Bird Inventory: Chaco Culture National Historical Park

Kristine Johnson
White Sands Missile Range $50,000
Remote Sensing-based Assessment of SW Willow Flycatcher Habitat of White Sands Missile Range

Kristine Johnson
Nature Conservancy $6,170
Lesser Prairie Chicken Habitat Study

Kristine Johnson
Army Corps of Engineers $6,980
Willow Flycatcher Surveys at Isleta Pueblo

Astrid Kodric-Brown
National Science Foundation $52,819
Introgression in Pubfish: Role of Sexual and Natural Selection

Astrid Kodric-Brown
Environmental Protection Agency $6,417
Forces Driving Rapid Introgression Between a Rare Pupfish (cyprinodon pecosensis) and its Close Congener (c. variegatus)

Astrid Kodric-Brown
NM Game and Fish Department $1,000
Forces Driving Replacement of Pecos Pupfish by its Hybrids with Sheepshead Minnow

BaiLian Li
Sandia National Laboratories $35,000
SURP: Developing Ecological Indicators of Sustainable Land Use for Arid and Semi-Arid Environments

David Lightfoot
NM State University $25,000
The Effects of Small Mammals on Spatial and Temporal Patterns of Vegetation in the Northern Chihuahuan Desert

J. David Ligon/Timothy Parker
National Science Foundation $6,850
Inheritance of Paternal Condition and the Effects of the Differential Maternal Investment in the Red Junglefowl

Eric S. Loker
National Institute of Allergy and Infectious Diseases $225,651
Evolution of Schistosoma mansoni and its Snail Hosts

Eric S. Loker
National Institute of Allergy and Infectious Diseases $244,600
Biology of Trematode-Snail Associations

Diane L. Marshall
National Science Foundation $10,000
Can Nonrandom Mating Result in Evolutionary Change

Diane L. Marshall
National Science Foundation $168,705
Pollen Competition in Wild Radish: Effects of Variation in Pollen Load Size and Composition on Seed Paternity and Progeny Growth

Diane L. Marshall
Arizona State University $378
WAESO: Effects of Inbreeding Depression on Mineral Nutrition in Raphanus Sativus

Patricia Mehlhop
White Sands Missile Range $251,161
Integrated Natural Resource Management Plan, WSMR

Patricia Mehlhop
Forest Service $5,000
Update NMNHP Data Base Program

Patricia Mehlhop
NM Game and Fish Department $5,000
Willow Flycatcher Status in Northern New Mexico

Patricia Mehlhop/Esteban Muldavin
Nature Conservancy $6,272
BLM Albuquerque Riparian

Robert D. Miller
National Science Foundation $110,000
Immunoglobulin Genetics in Non-eutherian Mammals
Robert D. Miller
National Science Foundation  $5,000
Immunoglobulin Genetics in Non-eutherian Mammals

Bruce T. Milne/Carla Restrepo/David A. Bader/
William Pockman
National Science Foundation  $263,404
Self-Organization of Semi-Arid Landscapes: Test of
Optimality Principles

Bruce T. Milne
National Science Foundation  $6,426
Effects of Ecological Factors on Global Patterns of
Urbanization

Manuel Molles/Clifford N. Dahm/Clifford S. Crawford/
Padinare V. Unnikrishna
National Science Foundation  $492,049
CRB: Flooding Regime and Restoration of Riparian
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A Study of the Diversity, Ecological Requirements, and
Community Ecology of Larval Dragonflies at the Bitter Lake
National Wildlife Refuge, NM

Esteban Muldavin
Bureau of Reclamation  $17,198
River Bar Vegetation Monitoring in the Middle Rio Grande

Esteban Muldavin/Patricia Mehlhop
U.S. Fish and Wildlife Service  $8,000
River Bars of the Rio Grande

Esteban Muldavin/Thomas K. Budge
National Park Service  $119,343
A Vegetation Map of Carlsbad Caverns National Park

Esteban Muldavin
Pueblo of Santa Ana  $34,841
Monitoring of Santa Ana Riparian Corridor Restoration

Esteban Muldavin
U.S. Forest Service  $25,000
Vegetation, Soils, and Geology Relationships in the
Borderlands Ecosystem Management Area

Esteban Muldavin/Thomas K. Budge
National Park Service  $50,639
A Vegetation Map of Carlsbad Caverns National Park

Esteban Muldavin
White Sands Missile Range  $123,102
Pinon and Juniper Woodland Fire Studies in the Oscura and
Northern San Andres Mountains

Esteban Muldavin
National Park Service  $5,000
Carlsbad Caverns Plant Survey

Esteban Muldavin
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Roswell Riparian Survey

Donald O. Natvig
National Science Foundation  $30,137
Reproductive Genetics of Neurospora tetrasperma

Mary Anne Nelson
National Science Foundation  $185,786
The Neurospora Genome Project at UNM: Expressed
Sequence Analyses

Teri Neville
NM State Land Office  $19,971
Riparian Characterization and Inventory

Robert Parmenter
National Science Foundation  $150,888
The Sevilleta Field Research Station: Expansion of Research
and Education Facilities for Multi-Organizational
Environment Programs

Vickie M. Peck/Edwina Fuge/Margaret C. Werner-Washburne
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Development of Microarray Capability at UNM

William Pockman
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Gregory S. Saenz/Donald O. Natvig
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tetrasperma

Howard L. Snell/Terry L. Yates
Charles Darwin Foundation  $160,000
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Alexandra Snyder/Steven P. Plantania
Bureau of Reclamation  $138,357
San Juan River Drift Studies

Alexandra Snyder
NM Game and Fish Department  $80,000
Pecos Pupfish Life-History Study

Thomas F. Turner/Alexandra Snyder/Steven P. Plantania
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Improvements to the Division of Fishes, Museum of
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Network from an Association of Institutions

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University of California, San Diego $50,000
NPACI Program: Earth Systems Sciences Thrust

Robert Waide
National Science Foundation $79,143
IPA for Christine French

Robert Waide
National Science Foundation $51,115
LTER 2000 Planning Grant: Media Production

Robert Waide/James Brunt
University of California $718,987
A Knowledge Network for Biocomplexity: Building and Evaluating a Metadata-based Framework for Integrating Heterogeneous Scientific Data

Margaret C. Werner-Washburne
Sandia National Laboratories $13,000
Study of Gene Expression in Non-Developing Yeast Cells

Carleton S. White
U.S. Forest Service $23,499
Compensatory Nitrogen Inputs to Terrestrial Ecosystems Following Catastrophic Forest Fire

Sarah Wood
Miratek Corporation $4,082
DOE Ft. Bliss Threatened & Endangered Species 1999 Monitoring

Terry L. Yates/Frederick T. Koster
National Institute of Allergy and Infectious Diseases $394,413
Hantavirus Infections: Ecology, Immunity and Treatment

Terry L. Yates
Centers for Disease Control and Prevention $225,772
Longitudinal Studies of Rodent Reservoirs of Hantaviruses in the Southwestern United States

Terry L. Yates
Indian Health Service $37,704
Longitudinal Studies of Hantavirus in Rodent Populations of the American Southwest

Terry L. Yates
Department of the Interior $35,309
Inspection and Decontamination of File Boxes Potentially Infected with Hantavirus

Terry L. Yates
Indian Health Service $194,900
Longitudinal Studies of Hantavirus in Rodent Populations of the American Southwest

Chemistry
Fritz Allen
Sandia National Laboratories $161,325
Synthetic Porphyrins, Spectroscopic Structural Data, Catalytic-Activity Measurements

Fritz Allen
Chromex $26,331
Design of a Raman Spectrometer System

Dana Brabson
National Science Foundation $851,500
New Mexico Research Site for Educators

Dana Brabson
Applied Research Association, Inc. $81,992
Hydrogen Azide: Properties and Generation

Jim Brozik
Sandia National Laboratories $35,000
SURP: Photophysics of One and Two Dimensional Coordination Polymers Containing Transition Metal Centers

Lorraine Deck
National Science Foundation $55,000
Research Experience for Chemistry Undergraduates

Debra Dunaway Mariano
National Institute of General Medical Sciences $288,248
Mechanisms of Enzyme Catalysis

Christie G. Enke
Pfizer Inc., U.S. Pharmaceuticals Group $52,840
Prediction and Optimization for Electrospray Ionization Mass Spectrometry

Deborah G. Evans
National Science Foundation $79,900
The Development of Group-III Nitride LED’s and Lasers

Deborah G. Evans
Camille and Henry Dreyfus Foundation, Inc. $60,000
Computational Methods for Undergraduate Instruction and for Electron Transport in Dendrimer Arrays

Hua Guo
National Science Foundation $88,900
Theoretical Studies of Spectroscopy and Dynamics of Molecular Systems
David J. Keller/Jim Brozik
Los Alamos National Laboratory $25,100
Motion, Forces, and Mechanisms of Single Polymerase Molecules

Martin L. Kirk
National Institute of General Medical Sciences $46,451
Spectroscopic Studies of Molybdoenzymes and Models

Patrick S. Mariano
National Institute of General Medical Sciences $67,843
Novel Approaches to Alkaloid Synthesis

Patrick S. Mariano
American Chemical Society $60,000
Photochemical Methods for the Generation of Dipolar Intermediates

Thomas M. Niemczyk
Sandia National Laboratories $56,369
Determination of Type III Desiccant Absorption Isotherms

Thomas M. Niemczyk
Sandia National Laboratories $14,988
New Analytical Tool for Interface Characterization at the Molecular Level

Thomas M. Niemczyk
Army Research Office $83,000
Infrared Stark Effect Spectroscopy for Interface Characterization

Robert Paine
Department of Energy $155,000
Preorganized and Immobilized Ligands for Metal Ion Separations

Robert Paine
National Science Foundation $345,000
Ring and Cage Assemblies for Main Group Elements

See also: Center for Micro-Engineered Materials, Center for Radioactive Waste Management

Communication and Journalism
Everett M. Rogers
Mitsubishi International Corporation $56,823
Technology Innovation and Diffusion Mechanisms in High Technology Industry Program

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

Earth and Planetary Sciences
Yemane Asmerom
Los Alamos National Laboratory $12,500
The Role of Mantle Plumes in the Formation of New Tectonic Plates: Constraints from Basalt Geochemistry and Geochronology

Yemane Asmerom
National Science Foundation $98,013
235PA-235U Fractionation During Mantle Melting and Magma Transport

Adrian J. Brearley/Huifang Xu
Intel $10,000
Use of the Electron Microscopy Facility

David S. Gutzler/Peter J. Fawcett
Los Alamos National Laboratory $40,566
NUCOR: Modeling the Effects of Land Surface Forcing on Summer Rainfall in Southwest North America

Karl E. Karlstrom/Frank J. Pazzaglia
National Science Foundation $81,346
Lithospheric Structure and Evolution of the Rocky Mountain Transect of the Western U.S.: An Integrated Geological and Geophysical Investigation

Karl E. Karlstrom
National Science Foundation $76,866
Great Unconformity of the Southwestern USA - Ar-Ar K-feldspar Thermochronologic and Structural Studies of a Billion Years of Regional Exhumation

Grant Meyer
National Science Foundation $44,502
Geomorphic Impacts of Catastrophic Fire in Ponderosa Pine Ecosystems: Modern and Holocene Perspectives

Mousumi Roy
University of Southern California $15,008
Two and Three Dimensional Modeling of Gravity, Topography, and Seismic Data in the Los Angeles Region

Jane Selverstone/Adrian J. Brearley
National Science Foundation $143,608
Interactions Between Deformation and Metamorphism: Controls on Shear Zone Rheology and Metamorphic Memory

Huifang Xu
Sandia National Laboratories $7,500
TEM Investigation of WIPP Backfill Materials and Mechanisms of Metal Uptake by WIPP-relevant Microbes

Huifang Xu
Sandia National Laboratories $10,016
Quantify Crystallinity of Cellulose Materials Typically Present in Transuranic Waste

Economics
David S. Brookshire/Philip Ganderton
U.S. Geological Survey $200,000
Land-Use Models and Non-Market Values for the Rio Puerco Basin
David S. Brookshire
University of Colorado  $34,254
An Explanatory Assessment of the Potential for Improved Water Management by Increased Use of Climate Information in Three Western States

David S. Brookshire/Janie Chermak/Stu Burness
University of Arizona  $84,274
Sustainability of Water Resources in Semi-Arid Regions

Janie Chermak/Catherine Krause
NM State University  $14,989
The Impact of Heterogeneous Consumer Response on Water Conservation Goals

Catherine Krause
National Science Foundation  $51,563
An Experimental Analysis of Economic Behavior in Children

Catherine Krause
National Science Foundation  $9,900
An Experimental Analysis of Economic Behavior in Children

English
Helen Damico
NM Endowment for the Humanities  $1,867
Vikings and Sagas in the Classroom; 1999 October Seminar for Secondary School Teachers

Helen Damico
NM Endowment for the Humanities  $8,100
The Celts in Britain

David K. Dunaway
Texas Council for the Humanities  $5,241
Across the Tracks: How the Railroad and Route 66 Transformed the Southwest

David K. Dunaway
National Endowment for the Humanities  $9,920
Across the Tracks: The Route 66 Story

Barry Gaines
NM Endowment for the Humanities  $8,200
The Age of Aquarius: America in the 1960s

Tony Mares
Witter Bynner Foundation for Poetry  $5,000
Writers Inn for Poets

Geography
Kirk Gregory/Seth Snell
NM State University  $24,753
A Flash Flood Prediction Model for Rural and Urban Basins in New Mexico

Olen P. Matthews/David S. Brookshire/Janie Chermak/Kate Krause/Louis A. Scuderi/Kirk Gregory/Seth Snell/Bradley Cullen/Michael E. Campana
Environmental Protection Agency  $409,977
An Integrated GIS Framework for Water Reallocation and Decision Making in the Upper Rio Grande Valley

Louis A Scuderi
NM Military Affairs Department  $45,000
Geographical Information System (GIS) Support

Louis A Scuderi/Olen P. Matthews/David S. Brookshire/Michael E. Campana/Janie Chermak/Kirk Gregory/Seth Snell
National Science Foundation  $461,300
A Quantitative Assessment of the Economic and Institutional Impacts of Climate Change on the Upper Rio Grande Valley Using an Integrated Geographic Information System

See also: Earth Data Analysis Center

History/Vargas Project
John L. Kessell/Rick Hendricks
National Historical Publications and Records Comm.  $10,377
The Journals of don Diego de Vargas

Institute of Meteorities
Horton Newsom
NASA - Washington  $23,845
Martian Impact Crater Hydrothermal Systems: Clues from the Lunar Crater

James J. Papike
NASA - Houston  $22,000
Spinels as Recorders of Planetary Basalt Evolution: Martian Samples

James J. Papike
NASA - Washington  $233,000
Microbeam Studies of Planetary Materials

Frans Rietmeijer
NASA - Washington  $108,000
Petrology of Presolar Dusts and Alterations in Chondritic IDPs

Linguistics
Jill P. Morford
National Institute of Child Health and Human Development $35,259
Perceptual Processing in Delayed Language Learners

Caroline L. Smith
National Science Foundation  $127,804
Modeling Durational Patterns in Connected Discourse
Phyllis Wilcox  
University of Arkansas  $3,000  
RSA Region VI Interpreter Training Project

Mathematics and Statistics
Alexandru Buium  
National Science Foundation  $51,089  
Arithmetic Analogue of Differential Algebraic

Sam Efromovich  
National Science Foundation  $50,957  
Optimal Curve Estimation: From Asymptotic to Small Sample Sizes

James A. Ellison  
Department of Energy  $135,000  
Investigations of Beam Dynamics Issues at Current and Future Hadron Accelerators

Frank Gilfeather  
Air Force Research Laboratory  $143,483  
IPA - Nancy Crowley

Thomas Hagstrom  
National Science Foundation  $30,000  
Scientific Computing Research Environments in the Mathematical Sciences

Thomas Hagstrom  
NASA - Washington  $86,532  
Accurate Boundary Conditions for Computational Aeroacoustics

Vladimir Koltchinskii  
National Security Agency  $15,773  
Empirical Approximation in Probability and Statistics

Vassilios Kovanis  
Air Force Research Laboratory  $88,040  
IPA for Kovanis 99-00

Jens Lorenz  
Department of Energy  $53,618  
Numerical and Asymptotic Studies of Complex Flow Dynamics

Terry Loring  
National Science Foundation  $67,682  
Stable Relations and Their Loci in Operator Algebra Variables

Stanley Steinberg  
National Foundation for Functional Brain Imaging  $9,000  
Finding New Numerical Methods in a Head Model

Alexander P. Stone  
Air Force Research Laboratory  $31,917  
IPA

Deborah Sulsy  
Los Alamos National Laboratory  $79,406  
Microstructural Analysis of Granular Material

Deborah Sulsy/Yu-Lin Shen  
Sandia National Laboratories  $99,978  
Microstructural Analysis of Solder

Deborah Sulsy  
Sandia National Laboratories  $5,215  
Modeling and Simulation of Binary Alloys

See also: High Performance Computing Education and Research Center

Maxwell Museum of Anthropology
Garth L. Bawden/Dorothy Larson  
Army Corps of Engineers  $25,000  
Maxwell Museum Collections Database Development and Conversion

Patricia M. Cyman  
Albuquerque Public Schools  $2,250  
Educational Outreach Programs

Bruce B. Huckell  
National Geographic Society  $12,000  
Folsom Settlement and Paleoenvironment at the Rio Rancho Site, Middle Rio Grande Valley, New Mexico

Office of Contract Archeology
Richard Chapman  
Museum of New Mexico  $87,139  
NM 22 Archeological Fieldwork, Pena Blanca Data Recovery

Richard Chapman  
Army Corps of Engineers  $66,000  
Services for Senior Research Scientist I

Richard Chapman  
NM Highway and Transportation Department  $162,442  
NM 380 Testing: Testing Fieldwork

Richard Chapman  
National Park Service  $18,147  
Upgrading of the Chaco Project Electronic Databases

Richard Chapman  
Van Citters Historic Preservation  $3,315  
Drafting and Preparation of Display Panels

Richard Chapman  
Army Corps of Engineers  $3,000  
Support of HERA - Ft. Wingate
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<tr>
<th>Project Description</th>
<th>Client/Agency</th>
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<td>Continued Evaluation of Chaco Protection Sites Database</td>
<td>Richard Chapman - National Park Service</td>
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<td>Historical Documentation of San Marcial Railroad Bridge</td>
<td>Richard Chapman - Army Corps of Engineers</td>
<td>$44,855</td>
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<td>MRGCD Levee Survey and Consultation: Mountain View Reach</td>
<td>Richard Chapman - Army Corps of Engineers</td>
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<td>Preparation of Data Recovery Plan for Archeological Site LA 121625</td>
<td>Richard Chapman - Michael's Homes Inc.</td>
<td>$2,809</td>
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<td>Mechanical Stripping and Identification of Subsurface Features at Archeological Site LA 121625</td>
<td>Richard Chapman - Michael's Homes Inc.</td>
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<td>Cultural Resources Survey and Native American Coordination, Pathnet Fibre-Optic Line</td>
<td>Richard Chapman - Burns &amp; McDonnell</td>
<td>$69,028</td>
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<td>Analysis and Reporting, NM 44 Archeological Project</td>
<td>Richard Chapman - Museum of New Mexico</td>
<td>$56,105</td>
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<td>Analysis and Reporting, NM 22 Archeological Project</td>
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<td>SW Valley Flood Control Study, Isleta Pueblo Portion, Cultural Resources Survey</td>
<td>Richard Chapman - Army Corps of Engineers</td>
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<td>La Cienega Dam HABS/HAER Documentation and Monitoring</td>
<td>Richard Chapman - Army Corps of Engineers</td>
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<td>Emergency Data Recovery at Trinidad Lake</td>
<td>Richard Chapman - Army Corps of Engineers</td>
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<td>FEMA Cultural Resource Inventory, Los Alamos</td>
<td>Richard Chapman - Army Corps of Engineers</td>
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<td>Test Excavations at Alamogordo-Phase 1</td>
<td>Joseph Winter - Army Corps of Engineers</td>
<td>$20,000</td>
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<td>Preservation Plan for Archeological Sites and Other Cultural Resources on Land Owned by the University of New Mexico</td>
<td>Joseph Winter - NM Cultural Affairs Office</td>
<td>$1,994</td>
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<td>Test Excavations at Alamogordo-Phase 1</td>
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<td>Survey of State Trust Land: Mesa Del Sol II</td>
<td>Joseph Winter - NM State Land Office</td>
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<td>Strange Particles and Heavy Ion Physics</td>
<td>Bernd Bassalleck/Bernard Wolfson - Brookhaven National Laboratory</td>
<td>$85,400</td>
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<td>New Phenomena in Strongly Counterflowing He-II Near T subscript lambda</td>
<td>Stephen T. Boyd - NASA - Lewis</td>
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<td>Pilot Project for LTMP Charged Particle Heating</td>
<td>Stephen T. Boyd - Jet Propulsion Lab</td>
<td>$4,900</td>
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<td>The Planetary Astronomy Program/Management Operations Working Group</td>
<td>John Brandt - Jet Propulsion Lab</td>
<td>$10,290</td>
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Howard C. Bryant  
National Science Foundation  $98,983  
Pan-American Advanced Study Institute: “Atoms and Molecules in a New Light”

Carlton Caves  
Office of Naval Research  $100,000  
Theoretical Investigations in Quantum Information Science

Ivan H. Deutsch/Paul M. Alsing  
National Science Foundation  $19,992  
Quantum State Control of Atomic Motion in Optical Lattices

Jean-Claude Diels  
National Science Foundation  $95,749  
Optical Instrumentation Photon Lifetime

Byron Dieterle  
Department of Energy  $148,000  
Nuclear Physics at Intermediate Energies

Robert Duncan  
Sandia National Laboratories  $25,000  
Statistical and Thermodynamic Models for Robotic Control

Nebosja Duric  
Smithsonian Astrophysical Observatory  $18,656  
Proposal to Study the Hot Gas Interior of a Supergiant

Nebosja Duric/Robert Duncan  
National Renewable Energy Laboratory  $44,910  
Expert Panel Review of Solar Mirror R&D

Michael S. Gold  
Fermi Laboratory  $3,000  
CDF SVX II Silicon Vertex Detector Upgrade Project

Stephen Gregory  
Air Force Research Laboratory  $37,414  
IPA

Patricia Henning  
National Science Foundation  $35,320  
The Distribution of Optically Obscured Galaxies and Asymmetric Isolated Galaxies

William Junor/Nebosja Duric/Sergio Restaino  
NASA - Washington  $9,640  
Catching the Perfect Wave: The Application of Adaptive Optics to Optical Interferometry in the 21st Century

Vasudev M. Kenkre  
U.S.-Mexico Foundation  $9,985  
Collaboration between Mexican and USA Scientists via Consortium of the Americas for Interdisciplinary Science

Michael J. Ledlow  
NASA - Washington  $50,200  
The X-Ray Properties of Rich Clusters from Z=0-0.2 Using the ROSAT All-Sky-Survey

John Matthews/Michael S. Gold/Sally Seidel  
Department of Energy  $509,000  
New Mexico Center for Particle Physics: Studies of Fundamental Interactions

John Matthews  
Fermi Laboratory  $51,170  
Construction of Equipment Items: WBS#1.2.1 and 1.3.5

John K. McIver  
Air Force Research Laboratory  $52,037  
IPA - John Telle

John K. McIver  
Air Force Research Laboratory  $53,493  
IPA - James Welch

John K. McIver  
Air Force Research Laboratory  $74,617  
IPA - Dr. Hasselbeck

John K. McIver  
Air Force Research Laboratory  $61,866  
IPA - John McCord

John K. McIver  
Air Force Research Laboratory  $24,358  
IPA

John A. Panitz  
National Science Foundation  $65,287  
Visual Electricity and Magnetism: A Focused Concept Laboratory

Sudhakar Prasad  
Air Force Office of Scientific Research  $12,235  
Information Dynamics in Image Deconvolution

Richard J. Rand  
National Science Foundation  $286,979  
The Interstellar Disk-Halo Connection in Edge-On Galaxies: Bringing Research to a Large Audience
Wolfgang Rudolph/John K. McIver
Applied Research Association, Inc. $24,000
Research on Optically Pumped Molecular Lasers

Wolfgang Rudolph
Anteon Corporation $9,427
Laser Physics and Engineering Course

Wolfgang Rudolph
Directed Energy Professional Society, Inc. $9,487
Sealable Molecular Lasers

Sally Seidel/Howard C. Bryant
National Science Foundation $61,827
Research Experiences for Undergraduates: The Los Alamos Summer School Project

Sally Seidel
Brookhaven National Laboratory $30,000
Electrical Engineering for the ATLAS Experiment

Mohinder Paul Sharma
Air Force Research Laboratory $67,813
IPA

Mansoor Sheik-Bahae
National Science Foundation $90,000
Investigation of Femtosecond Dynamics and Optical Switching in Active Semiconductors

Mansoor Sheik-Bahae
National Science Foundation $144,578
MRI: Instrument Acquisition for Ultrafast Spectroscopy and Imaging

Mansoor Sheik-Bahae
Los Alamos National Laboratory $45,000
NUCOR: Optical Refrigeration in Semiconductors

David Wolfe/Wolfgang Rudolph
National Foundation for Functional Brain Imaging $71,859
Medical Physics

Michael Zeilik
National Science Foundation $538,992
National Dissemination of Field-Tested Classroom Assessment Techniques in SMET for Postsecondary Faculty

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

Political Science/Institute for Public Policy
Kerry Herron
Sandia National Laboratories $400,000
Establish a Directed Research Program for the Cooperative Monitoring Center (CMC) at Sandia National Laboratories

Hank C. Jenkins-Smith
Sandia National Laboratories $28,521
Quarterly Monitoring Surveys

Hank C. Jenkins-Smith
University of Rochester $45,833
Informing Contingent Valuation Methods with Internet Surveys

Hank C. Jenkins-Smith
Middle Rio Grande Council on Governments $20,000
Survey of the Middle Rio Grande Water Planning Region

Hank C. Jenkins-Smith
NM Highway and Transportation Department $30,000
New Mexico State Highway and Transportation Department Long-Range Planning Survey: Second Wave

Hank C. Jenkins-Smith
Argonne National Laboratory $10,000
Technical Support Services for Risk-Related Material

Hank C. Jenkins-Smith/Carol L. Silva
Hilliard & Munoz $127,655

Hank C. Jenkins-Smith/Carol L. Silva
NM Department of Education $30,920
Employment Status and Needs of New Mexicans with Disabilities

Hank C. Jenkins-Smith/Carol L. Silva
NM Health Policy Commission $20,000
Develop Data Collection Tools for the Health Profession

Psychology
Kristina Ciesielski
National Foundation for Functional Brain Imaging $57,290
Neuralimaging and Neurobehavioral Development Models of Functional Brain Subsystems Subserving Memory and Attention in Children

Lynette F. Cofer
National Institute on Alcohol Abuse and Alcoholism $144,265
Morningness-Eveningness, Alcohol Use, and Development

Timothy E. Goldsmith/Peder J. Johnson
Federal Aviation Administration $137,000
Training and Assessing Aircrew Skills: Methods to Achieve Reliable and Valid Performance Data

Mark McDaniel
National Institute on Deafness and Other Communication Disorders $37,063
Cognitive Analysis of Coding Schemes for Speech Protheses
Kathy Stansbury  
National Institute of Mental Health  $106,837  
Development Mechanisms in Emotion Regulation  

Robert J. Sutherland  
National Institute on Alcohol Abuse and Alcoholism  $189,808  
ARND: Cortical Plasticity and Learning  

Robert J. Sutherland  
National Foundation for Functional Brain Imaging  $19,572  
An fMRI/MEG Analysis of Human Spatial Learning  

Holly B. Waldron/Natasha Slesnick/Robert J. Meyers  
National Institute on Drug Abuse  $222,506  
Engaging Resistant Adolescent Substance Abusers in Treatment  

Holly B. Waldron  
National Institute on Alcohol Abuse and Alcoholism  $435,626  
Efficacy of Treatments for Adolescent Problem Drinking  

Michael Weisend  
National Foundation for Functional Brain Imaging  $10,000  
Training: MEG  

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

Sociology/Institute for Social Research  
Richard Boyle  
City of Albuquerque  $33,643  
Evaluation of Child Development Programs  

Susan Brumbaugh  
NM Criminal and Juvenile Justice Coordinating Council  $100,000  
Analysis of State Justice Programs  

Paul Guerin  
Abt Associates  $94,884  
Arrestee Drug Abuse Monitoring (ADAM)  

Paul Guerin  
Bernalillo County  $20,000  
Evaluation of Bernalillo County Metro Drug Court  

Paul Guerin  
Second Judicial District Court  $69,632  
Evaluation of the Second Judicial District Drug Court  

Paul Guerin  
NM Administrative Office of the State Courts  $28,892  
Evaluation of the Third Judicial Juvenile Drug Court  

Paul Guerin  
Bernalillo County  $8,300  
MCJ CC Snap Shot Study  

Paul Guerin  
NM Corrections Department  $100,555  
Community Corrections Program Research  

Paul Guerin  
City of Albuquerque  $24,888  
PHDEP HUD Resident Survey and YDI Database  

Paul Guerin  
NM Administrative Office of the State Courts  $12,301  
Drug Courts  

Paul Guerin  
Second Judicial District Court  $31,571  
Process Evaluation of Second Judicial District Juvenile Court  

Paul Guerin  
Sandoval County  $4,310  
Sandoval Juvenile Drug Court Planning Project  

Paul Guerin  
Counseling and Recovery, Inc.  $2,878  
Drug Court Database Development  

Paul Guerin  
NM Children, Youth and Family Department  $75,000  
Evaluation of Statewide Juvenile Community Corrections Program  

Paul Guerin  
Eighth Judicial District Drug Court  $6,596  
Database  

Paul Guerin  
NM Department of Finance and Administration  $180,875  
Local DWI Grant Program Statewide Evaluation  

Gary LaFree  
Department of Justice  $50,000  
DWI Offenders  

Shannon E. Morrison  
National Institute of Justice  $333,333  
New Mexico PAL  

Shannon E. Morrison  
Justice Research Statistics Association  $31,466  
Evaluation of the Albuquerque Weed and Seed Site  

Amelia Rouse  
National Institute of Justice  $250,000  
Evaluation of a Demonstration Afterschool Program  

Amelia Rouse  
NM Department of Labor  $9,975  
Workers Compensation Focus Groups
Paul D. Steele  
Bernalillo County $8,300  
SRO Program

Paul D. Steele  
Advocacy, Inc. $2,000  
Waits Advocacy for Youth (WAY)

Paul D. Steele  
Justice Research Statistics Association $15,000  
Evaluation of EQUIP

Bert Useem/Raymond Liedka  
Harry Frank Guggenheim Foundation $27,197  
Cross-National Study of Prisons and Crime Control

Nelson Valdes/Charles Clark  
National Science Foundation $7,500  
Comparative Land Tenure Conflicts in the Mayan Tropics

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

Speech and Hearing Sciences
Kenneth D. Frandsen  
Albuquerque Public Schools $92,567  
APS-UNM Collaborative Programs in Speech-Language Pathology

Division of Continuing Education and Community Services
Jeronimo Dominguez  
Department of Health $70,000  
Parent Pamphlets and Informational Videos

Jeronimo Dominguez  
NM Human Services Department $794,190  
UNM CAREER Works

College of Education
Viola E. Florez  
Albuquerque Public Schools $3,505,215  
APS/UNM Partnership Agreement

Viola E. Florez  
Albuquerque Public Schools $4,090,739  
APS/UNM College of Education Partnership

Marlis Mann  
Las Cruces Public Schools $131,275  
Goals 2000, Elementary Leadership Schools Networking Professional Development

Roberta Smith/Viola E. Florez  
Albuquerque Public Schools $35,874  
Albuquerque Learning Community Network

Roberta Smith  
Albuquerque Public Schools $20,000  
Strengthening and Sustaining Teachers (SST)

Center for Family and Community Partnerships
Meave Stevens-Dominguez/Holly C. Harrison  
Department of Education $152,000  
Project SELF - Supports for Early Learning Foundations

Meave Stevens-Dominguez/Pauline H. Turner  
NM Children, Youth and Family Department $400,000  
NM CY&FD Infrastructure Project

Pauline H. Turner/Carol E. Westby  
Department of Education $154,205  
PROJECT LIFE (Learning in Family Centered Environments)

Educational Leadership and Organizational Learning
Peggy J. Blackwell  
National Geographic Society $45,000  
NM Geographic Alliance

Peggy J. Blackwell  
Eunice Public Schools $46,419  
Implementing Standards Training

Breda Bova/Linda Day  
Santa Fe Public Schools $799,492  
Teacher Intern Exchange and Professional Development Program

Frank R. Field  
Bureau of Indian Affairs $56,120  
Four Directions Project

Charlotte Gunawardena  
Oklahoma State University $190,220  
Star Schools Evaluation Project

Vita V. Saavedra/Steve Preskill  
Rio Rancho Public Schools $54,491  
Administrative Internship Program

Vita V. Saavedra/Steve Preskill  
Grants-Cibola County Schools $27,633  
Administrative Intern Program

Carolyn J. Wood  
Laguna Pueblo School $13,610  
Four Directions Project
Educational Specialties

Virginia E. Blalock
Albuquerque Public Schools $28,500
Project MORE - Special Education Teachers Preparation

Guillermina Engelbrecht
Ministry of Education, Chile $13,872
Training Program for 26 Educators from the Republic of Chile

Guillermina Engelbrecht/John P. Marquis
American Council on Education $25,123
Russian and Ukrainian Secondary School Educators Project

Craig W. Kelsey/Debra Thrall
NM State University $4,000
WERC EE Administrative Support

Teresa M. Kokoski Higgins
Academy of Applied Science $23,760
Statewide Youth Mobilization Program

Anne Madsen
Lockheed Martin Energy Systems, Inc. $336,219
Mathematics and Science Teacher Academy

Loretta Serna/Elizabeth Nielsen
Department of Health and Human Services $199,977
Systemic Early Detection and Self-Determination Approach for Mental Health Intervention in Head Start

Diane T. Velasquez
Department of Education $168,477
Project RICO: Realizing Individual Competence in Cognitively Rich Environments

Family Development Program

Mary Dudley/Pauline H. Turner
NM Children, Youth and Family Department $27,000
Food Program for Escuelita Alegre Preschool

Mary Dudley/Pauline H. Turner
March of Dimes $2,000
The Baby Amigo/Community Sisters Project: The Quilt

Mary Dudley/Pauline H. Turner
United Way $27,640
People Empowering People/Parent Education

Estella Martinez
Department of Health and Human Services $92,272
Substance Abuse Prevention in an Inner City Community

Edith Menning
NM Crime Victims Reparation Commission $20,400
FDP Domestic Violence Counseling Project

Edith Menning
City of Albuquerque $109,700
Escuelita Alegre Preschool

Edith Menning
NM Department of Health $42,000
Baby Amigo/Community Sisters Project, Phase III

Edith Menning
NM Children, Youth and Family Department $6,000
Family Violence Prevention in the South Broadway Community

Edith Menning
NM Human Services Department $14,950
Parenting Classes for TANF Participants

Individual, Family, and Community Education

Elizabeth A. Nagel
NM Department of Education $5,000
Integrating the Healthier Schools NM Model of Coordinated School Health

Jan Naslund
NM Department of Education $12,500
ABE Assessment Project

Pauline H. Turner/Carol E. Westby
Department of Education $154,205
Project LIFE

Language, Literacy, and Sociocultural Studies

Amy Atkins/William Kline
Los Lunas Public Schools $400,000
School Age Child Care Academics and Bridges

Amy Atkins/William Kline
National Writing Project $25,000
Rio Grande Writing Project

Rebecca Blum-Martinez
NM Department of Education $10,000
Dual Language Program Pilot

Rebecca Blum-Martinez
Department of Education $3,000
Intensive Spanish Institute

Rosalita Mitchell/Teresa M. Kokoski Higgins
University of Wisconsin $9,000
UNITE Urban Teacher Preparation
Multicultural Education Center
Holbrook Mahn
Department of Education $249,505
Training of All Teachers Project

Leroy I. Ortiz
Department of Education $58,776
Bilingual Education Graduate Fellowship Program

Leroy I. Ortiz
Department of Education $186,225
Bilingual Education: Teacher Training Program

Leroy I. Ortiz/Patricia Stall
Department of Education $214,650
Career Ladder Project

Physical Performance and Development
Mary J. Campbell
National Collegiate Athletic Association $75,669
National Youth Sports Program 2000

Vivian Heyward
Omron Health Care, Inc. $57,958
Development and Validation of OMRON Bioelectrical Impedance Equations for Estimating the Body Composition of Physically Active, Athletic Adults

Robert A. Robergs
Sandia National Laboratories $5,142
Metabolic Effects of Human Load Testing

Teacher Education
Patricia Stall
Holt Foundation $6,000
Four Corners Writing Project

Patricia Stall/Breda Bova
NM Commission on Higher Education $50,000
Gallup, Zuni, UNM Math/Science Literacy Collaboration

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

Patricia Stall
Gallup-McKinley County Public Schools $3,200
Matching contribution for the National Writing Project

Peter Winograd
Los Alamos National Laboratory $4,500
Collaborative Planning for Native American Teacher Preparation Program

Technology and Education Center
William J. Bramble
Department of Education $12,122
Navajo Educational Technology Consortium Education Technology Improvement Plan Project

William J. Bramble
Department of Education $421,897
From Shared Vision to Shared Practice: Enabling Tomorrow’s Teachers (Project Shared Visions)

William J. Bramble
Gallup-McKinley County Public Schools $414,013
Net Train

William J. Bramble
Gallup-McKinley County Public Schools $642,704
The TECH Share Project

SCHOOL OF ENGINEERING
Alliance for Transportation Research
Judith M. Espinosa
NM Highway and Transportation Department $188,571
Transportation Research Projects

Judith M. Espinosa
NM Highway and Transportation Department $230,350
Transportation Resource Exchange Project

Judith M. Espinosa
NM Highway and Transportation Department $111,000
SHTD Website Planning Project

Judith M. Espinosa/Matthew Baca
NM Highway and Transportation Department $110,982
Welfare to Work Assessment Project

Judith M. Espinosa/Matthew Baca
NM Highway and Transportation Department $133,875
Welfare to Work Information Flow Facilitation

Judith M. Espinosa/Matthew Baca
NM Highway and Transportation Department $88,000
Rural Transit Assistance Program (RTAP)

Judith M. Espinosa
NM Public Safety Department $80,000
DPS Replacement of AS400

23
Judith M. Espinosa  
NM Highway and Transportation Department  $15,410  
Local Technical Assistance Program

Judith M. Espinosa/Matthew Baca  
NM Highway and Transportation Department  $30,000  
Public Transportation Transit Studies

Judith M. Espinosa  
Los Alamos County  $20,000  
Conducting a Transit Feasibility Study in Los Alamos County

Judith M. Espinosa  
NM Economic Development Department  $5,000  
Public Transit Study - Enchanted Circle

Judith M. Espinosa/Matthew Baca  
NM Highway and Transportation Department  $85,785  
JARC Access to Jobs

Lary R. Lenke/R. Gordon McKeen  
NM State University  $40,000  
Accelerated ASR Determination of Concrete Job Mixtures

R. Gordon McKeen  
NM Highway and Transportation Department  $10,500  
Engineering Studies, Specialized Testing of the NWSH and TD

R. Gordon McKeen  
NM Highway and Transportation Department  $233,930  
Materials Research Center

R. Gordon McKeen  
NM Highway and Transportation Department  $3,800  
Asphalt Testing Technology

R. Gordon McKeen  
NM Highway and Transportation Department  $10,000  
Lab Bureau Support

**Chemical and Nuclear Engineering**

Harold Anderson  
State University of New York  $40,275  
Fundamental Science of High-Density Fluorocarbon Plasma

Harold Anderson  
Sematech  $55,000  
Plasma Diagnostic Support for Sematech Tool Development

Robert D. Busch  
UT-Battelle, LLC  $21,438  
Scale Primer-Tutorial Manual for Keno V.a

Joseph Cecchi  
Sandia National Laboratories  $64,265  
Support for Advanced Materials Lab

Joseph Cecchi  
State University of New York  $40,275  
Fundamental Science of High-Density Fluorocarbon Plasma

Joseph Cecchi  
Sandia National Laboratories  $90,430  
Characterize and Evaluate Physical and Chemical Interactions between Reactive Meals and Ceramics

Joseph Cecchi  
Sandia National Laboratories  $26,389  
Metal-Ceramic Wetting and Reactions

Joseph Cecchi  
Sandia National Laboratories  $24,137  
Molecular Dynamics Simulations on Various Polymer Liquids

Gary W. Cooper  
NM State University  $40,091  
WERC - Administration

Gary W. Cooper  
NM State University  $70,354  
WERC Public Relations Activities

Gary W. Cooper  
Sandia National Laboratories  $117,703  
Neutron, Ion, and High-Energy Photon Diagnostics for Z

Abhaya K. Datye  
National Science Foundation  $225,000  
Fundamental Studies in Heterogeneous Catalyst Sintering

Ronald E. Loehman  
Sandia National Laboratories  $25,775  
Fundamental Research on the Co-sintering of Multi-layered Ceramics

Gabriel P. Lopez  
Office of Naval Research  $590,000  
Integrated, Multi-Analyte Chemical Microsensors

Gabriel P. Lopez  
Sandia National Laboratories  $45,350  
Switchable Hydrophobia/Hydrophilic Surfaces

Anil K. Prinja  
Department of Energy  $121,347  
Analytical and Numerical Solutions of Generalized Fokker-Planck Equations
Anil K. Prinja
Sandia National Laboratories $25,000
Issues Associated with a PN Approximation

Anil K. Prinja
Los Alamos National Laboratory $48,216
Stochastic Radiation Transport

Norman Roderick
Sandia National Laboratories $15,000
Z-Pinch and Exploding Wire Physics

Norman Roderick
Air Force Research Laboratory $34,788
IPA

David L. Sidebottom
Department of Energy $185,395
Reinvestigation of Ionic Motion in Amorphous Materials

Ebtisam S. Wilkins
NM State University $7,500
A New Biosensor for the Analysis of Organophosphorus Pesticides

See also: Center for Micro-Engineered Materials, Center for Radioactive Waste Management

Civil Engineering
James D. Brogan/Jerome W. Hall
NM Highway and Transportation Department $6,400
Traffic Engineering Support, Including WIPP Routes

Koon M. Chua
NM Highway and Transportation Department $27,960
VETD and Falling Weight Deflectometer

Koon M. Chua
NM Highway and Transportation Department $80,000
Pavement Nondestructive Evaluation and Layer Determination Consider

Koon M. Chua
NM Highway and Transportation Department $80,000
Assessment of Pavement Structural Design Layer Coefficients used in New Mexico

Julie Coonrod
NM Public Safety Department $15,408
Using GIS to Identify Structures in the Floodplain

Julie Coonrod
NASA - Washington $90,419
Ecosystem Restoration: Effects of Flooding and Vegetation Type on Annual Evapotranspiration in a Semi-arid Landscape

Julie Coonrod
NM Public Safety Department $24,077
Using Hazus to Access Earthquake Risk in New Mexico

Deborah J. Fisher
New Mexico Construction Advancement Program $17,056
Construction Advance Institute

Deborah J. Fisher
NM Highway and Transportation Department $11,654
Critical Path Method Training

Robert H. Greenlee
Quality Education for Minorities (QEM) Network $51,133
NASA SHARP PLUS at UNM

Arup K. Maji
Los Alamos National Laboratory $105,403
Experimental Investigation of Debris Transport in Water Flumes

Arup K. Maji
Air Force Research Laboratory $80,990
AFOSR University Resident Research Professor

Gerald W. May
NM Highway and Transportation Department $150,000
Real Work Scholars Pilot Project

Tang-Tat Ng
Sandia National Laboratories $5,000
Design and Implementation of Chemical Information Systems

John C. Stormont/Julie Coonrod
National Science Foundation $71,575
Research Experience for Undergraduates

John C. Stormont
Sandia National Laboratories $9,980
Soil Analysis and Computer Modeling for a Mixed Waste Landfill Closure

John C. Stormont
GeoSyntec Consultants $5,500
Moisture Characteristic Curve Testing

John C. Stormont
National Research Council $75,000
Geocomposite Capillary Barrier Drain for Limiting Moisture Changes in Pavement Subgrades and Base Courses

John C. Stormont
Sandia National Laboratories $12,307
Investigation of Parameter for the ALCD Project
John C. Stormont
Bureau of Land Management  $4,000
Lee Acres Capillary Barrier Evaluation

Bruce M. Thomson/Larry L. Barton
Department of Energy  $249,773
Determination of Long Term Stability of Metals Immobilized by In Situ Remediation Processes

Bruce M. Thomson
Los Alamos National Laboratory  $29,791
Investigation of Stabilization Methods for Wastewater Treatment Plant Residuals

Bruce M. Thomson
Sandia National Laboratories  $6,000
Measurement of Hydraulic Conductivity of Granular Material

Tim J. Ward
NM State University  $80,000
WERC-Student Aid Support

Tim J. Ward
NM State University  $63,759
Administrative Support

Tim J. Ward
NM State University  $25,000
WERC Equipment

Tim J. Ward
NM State University  $75,683
WERC State Funds Administrative Support

Tim J. Ward
Construction Data & Research  $40,717
Scoping Study of Electrical Market in Seattle and Everett, WA, Metro Areas

Tim J. Ward
Council of State Governments  $149,994
Bi-state Partnership for Catalyzing Pollution Prevention and Energy Efficiency Technologies in India

**Computer Science**

Edward Angel
Sandia National Laboratories  $23,483
Automatic Generation of Multimedia

Charles Crowley
Sandia National Laboratories  $61,937
Analysis and Assistance for the SI/PDO Framework Systems

Stephanie Forrest
National Science Foundation  $99,788
Computer Immunology

Stephanie Forrest
Office of Naval Research  $65,000
Research on Emergent Computation

Stephanie Forrest
Santa Fe Institute  $49,235
Support for Research Assistants

Stephanie Forrest
Santa Fe Institute  $94,000
Interim Vice President for Academic Affairs at the Santa Fe Institute

Peter S. Gemmell
Sandia National Laboratories  $35,000
Efficient Algorithms for Public Key-based Cryptography

Peter S. Gemmell
Sandia National Laboratories  $2,969
Computer Security Design and Implementation

Peter S. Gemmell
Sandia National Laboratories  $12,153
Efficient Cryptographic Randomizers

Deepak Kapur
National Science Foundation  $51,728
Effective Information Access: Computer Science Research Fundamental to Creation of a National Information Infrastructure

Deepak Kapur
Sandia National Laboratories  $63,798
Membership on Executive Board of CSRI

George E. Luger
National Science Foundation  $127,603
Constructing Diagnostic Explanations Using Schema-Structured Bayesian Networks

George E. Luger
SandiaView Software, Inc.  $33,300
A New Functional Object Oriented Stochastic Modeling Language

George E. Luger
Sandia National Laboratories  $52,514
Powder Compaction Data Base

George E. Luger
NM Highway and Transportation Department  $10,000
VETD and Falling Weight Deflectometer

George E. Luger
Sandia National Laboratories  $38,000
Planning for Distributed Agents
Arthur B. Maccabe  
Sandia National Laboratories $130,001 
Continued Development of the PUMA Operating System for Massively Parallel Systems

Melanie Mitchell  
Santa Fe Institute $9,000 
Research on Adaptive Computation

Barak A. Pearlmutter  
National Science Foundation $150,000  
Source Separation and Localization Using Neural Networks

Barak A. Pearlmutter  
National Foundation for Functional Brain Imaging $128,000  
Enabling Computational Technologies for Magnetoencephalography

Robert Veroff/Paul Helman  
Los Alamos National Laboratory $312,901  
Software for Export Control

Lance R. Williams  
Sandia National Laboratories $35,000  
SURP: Lightness Computation for Improved Analysis and Synthesis of Range Image Textures

See also: High Performance Computing Education and Research Center

**Electrical and Computer Engineering**

David A. Bader  
Sandia National Laboratories $30,000  
High Performance Computing on SMP Clusters

Thomas Caudell  
Los Alamos National Laboratory $31,058  
Virtual Reality for Visualizing Complex Systems

Christos Christodoulou  
Air Force Research Laboratory $34,737  
VSSE Research Support for Chalcogenide-based Materials

Christos Christodoulou/Arthur Edwards  
Prairie View A&M University $15,000  
A Study of the Evolution of Capture Cross Sections of Irradiation-Induced Defects at and Near the Si-Si02 Interface

Christos Christodoulou  
Sandia National Laboratories $10,214  
Broadband Antennas for DQW PAT FIR Detectors

Charles F. Hawkins  
Sandia National Laboratories $139,280  
State of the Art Research on Large Ethernet Novel/Windows NT

Charles F. Hawkins  
Sandia National Laboratories $85,742  
Failure Analysis Development

Omar Manasrehs/Christos Christodoulou  
Air Force Office of Scientific Research $240,000  
Radiation Effects on Space Based Optoelectronic Materials and Devices

Omar Manasreh  
Emcore Corporation $52,000  
Optical Characterization and Analysis of SiC

Omar Manasreh  
Litton Airtron Systems, Inc. $5,240  
Optical Characterization and Analysis of Carbon and Other Impurities in Bulk Gallium Arsenide Materials Using High Resolution Local Vibrational Mode Spectroscopy

Edl Schamiloglu/Chaouki Abdallah/Charles B. Fleddermann  
Texas Tech University $77,679  
Compact, Low Field, High Energy Microwave Sources

Edl Schamiloglu  
Air Force Office of Scientific Research $102,713  
Optimization of GaAs Photoconductive Switch Technology for Ultra Wideband Applications

Edl Schamiloglu  
North Atlantic Treaty Organization $6,022  
Hybrid Antenna - Amplifier: A Controllable High Power Microwave Source

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

Edl Schamiloglu  
Jet Propulsion Lab $3,000  
College Research & Educational Institutions Award Program

Donald A. Shiffler  
Air Force Research Laboratory $95,137  
IPA for Donald A. Shiffler, #146

Min-You Wu  
State University of New York $51,000  
Realistic Uncheatable Benchmarks

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

**Institute for Space Nuclear Power Studies**

Mohamed S. El-Genk  
NM State University $55,000  
New Mexico Space Grant Consortium NASA Training Grant
Mohamed S. El-Genk
National Science Foundation $25,000
R&D Industrial Training and Manufacturing Capabilities on Advanced Cooling of Electronics

Mohamed S. El-Genk
Department of Energy $237,354
Numerical Modeling of High Temperature Heat Pipe Transients: Start-ups From a Frozen State

Mohamed S. El-Genk
Department of Energy $152,820
Novel, Integrated Reactor/Power Conversion System

Manufacturing Engineering and Industrial Relations
John E. Wood
Philips Semiconductor, Inc. $7,500
Fellowship Fund

John E. Wood
Motorola Foundation $10,000
Fellowship Fund

John E. Wood
Intel $7,500
Fellowship Fund

John E. Wood
General Motors Corporation $2,000
Fellowships Fund

John E. Wood
Albuquerque Publishing Co. $25,000
Fellowship Fund

John E. Wood/Ronald Lumia/Gregory P. Starr
Department of Energy $642,000
Applied Research in Support of Robotics Technology and Development Program

Mechanical Engineering
William E. Baker
Sandia National Laboratories $15,000
Development of Accelerometer

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

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

Ronald Lumia/Moshen Shahinpoor
National Science Foundation $60,954
Using Artificial Muscles for a Microgripper

Andrea A. Mammoli
Sandia National Laboratories $10,000
Particle-Level Modeling of Concentrated Ceramic Slurries

Andrea A. Mammoli
Sandia National Laboratories $35,000
A Fast Multipole Method Approach for Treating Nonlinear Behavior with the Boundary Element Method

Arsalan Razani
Hysorb Technology, Inc. $79,989
Liquid Dinitrogen Complexes for Heat Pumps

Moshen Shahinpoor
NASA - Washington $100,000
Design and Development of Intelligent Biomimetic Robots Powered by Polymeric Artificial Muscles for NASA Application

Moshen Shahinpoor
Draper Laboratories $47,262
Artificial Muscles for Vorticity Control Underwater Propulsion

C. Randall Truman
Sandia National Laboratories $35,818
Optical Measurements in Large Scale Buoyant Plumes and Fires

Peter Vorobieff
Sandia National Laboratories $29,073
Quantification of Disorder Growth in Transition to Turbulence

Peter Vorobieff/C. Randall Truman
Air Force Office of Scientific Research $128,823
PIV Diagnostics for Flow Control Applications

Peter Vorobieff
Oak Ridge Associated Universities $5,000
Hysteresis of Vortex-Shedding Behind a Circular Cylinder

Peter Vorobieff
Los Alamos National Laboratory $24,337
Shock-induced Instability of a Thin Fluid Layer/Instabilities in Soap-Film Flows

Armand G. Winfield
Sandia National Laboratories $19,999
Environmental Simulation and Remediation

See also: High Performance Computing Education and Research Center
Minority Engineering Programs
Joseph Torres
NM State University  $14,500
NM Alliance for Minority Participation Programs at UNM
Mentorship Programs and Academic Excellence Workshops

Joseph Torres
Sandia National Laboratories  $28,173
Sandia National Labs Student Research

Joseph Torres
Arizona State University  $252
Calculus I Study Group

Joseph Torres
Arizona State University  $252
Calculus II Study Group

Joseph Torres
Arizona State University  $252
Calculus III Study Group

NASA Training Program
Joseph Torres
NASA - Houston  $450,200
NASA Training Project

National Environmental Technology Network
Connie Callan
NM State University  $559
DOE Clean Up New Mexico

Connie Callan
Sandia National Laboratories  $46,008
Segmented Gate Video Project

Connie Callan
Sandia National Laboratories  $99,397
Global Nuclear Materials Management Conference Video Report

Connie Callan
NM State University  $66,673
Commercial Future in Indian Country

Connie Callan
Anteon Corporation  $28,248
Instructional Video About Elements of Laser Testing

New Mexico Engineering Research Institute
Edward C. Barth
Air Force Research Laboratory  $126,940
IPA

Ronald G. Blackledge
Air Force Office of Scientific Research  $57,914
IPA

Susan Butler/Heather G. Himmelberger
Syracuse University  $96,941
Capacity Development Technical Assistance for the Nizhnnii Tagil, Vodokanal; Nizhnii Tagil, Russia

James M. Carson
Air Force Research Laboratory  $111,528
IPA

Barbara Daniels
Directed Energy Professional Society, Inc.  $97,308
Coordination of DE Symposium

Barbara Daniels
NM Cultural Affairs Office  $2,095
Edit "Grassroots Historic Preservation"

Norman D. Falk
Sandia National Laboratories  $100,000
Software Engineering and Object Oriented Technology Training

John A. Gaudet
Air Force Research Laboratory  $70,055
IPA

Ahmed Hasan
Sandia National Laboratories  $90,500
Development of Computational Models and Input Parameters for Yucca Mountain Repository Studies and Assistance with Program Development Activities

Heather G. Himmelberger
Environmental Protection Agency  $125,000
Native American Small Water System Capacity Development

Native American Programs in the School of Engineering
Ursula T. Bowie
Office of Naval Research  $239,835
Infrastructure Support NAPCOE

Ursula T. Bowie
Navajo Nation  $80,000
Navajo Nation Scholarship (Civil and Mechanical Engineering) Program

Ursula T. Bowie
NM Highlands University  $48,006
AISTEC Graduate Fellowship Program

Ursula T. Bowie
NM State University  $42,000
Indian Resource Development
Heather G. Himmelberger  
Boise State University  $45,000  
Drinking Water Capacity Development Strategies

Heather G. Himmelberger  
Texas Natural Resources Conservation Commission  $15,600  
Services Related to the Establishment of Reasonable Water Rates for Regulated Activities

Heather G. Himmelberger  
Environmental Protection Agency  $155,333  
Building Sustainability: Through Capacity Development Assistance to Region 6 States and Planning Assistance to Native American Communities

Heather G. Himmelberger  
City of Albuquerque  $35,000  
Independent Analysis of the Applicability of the Hydroscope Technology to the COA Overall Water Line Repair and Replacement Program

Peter F. Jones  
Air Force Research Laboratory  $151,393  
IPA

Mushtaq Khan  
Georgia Institute of Technology  $19,937  
Technical Support - Nine Mile Hill Site, Bernalillo County, NM

Carlota Klimas  
Air Force Research Laboratory  $69,546  
IPA

Photonic Associates  $179,780  
Micro Laser Plasma Thrusters for Small Satellites

Louise Maffitt  
Sandia National Laboratories  $3,000  
Smart Sampling for Lockheed Martin Idaho Technologies

Louise Maffitt  
Sandia National Laboratories  $88,219  
Smart Sampling: ASTD, Ohio Field Office

John P. Marquis  
Sandia National Laboratories  $84,823  
Thermionic Converters for Test Analysis

Air Force Research Laboratory  $51,649  
Orbit Transfer Vehicle Research Facility Support

John P. Marquis  
Sandia National Laboratories  $271,493  
Wind Energy Technology Research and Development Program

John M. Melin  
Air Force Research Laboratory  $17,829  
IPA

Dennis Morrison  
Nichols Research, Inc.  $54,800  
Space Vehicles Engineering Analysis and Technology Planning

Dennis Morrison  
Sandia National Laboratories  $110,932  
Support to Sandia for Advanced Pulsed Power Drivers

Dennis Morrison  
General Atomics  $61,861  
Protobusiness Development

Ian Narain  
21st Contracting Squadron  $29,964  
Architect-Engineer (AE) Services at Cheyenne Mountain AS, CO

Ian Narain  
21st Contracting Squadron  $24,218  
Environmental Plans and Studies for CMAS, Phase II

Ian Narain  
21st Contracting Squadron  $29,867  
Air Quality Study, Phase II, CMAS

Ian Narain  
21st Contracting Squadron  $4,744  
Auxiliary Exhaust Shaft Ladder Design, Part II, CMAS

Mark Nelson  
Air Force Research Laboratory  $147,433  
IPA

Mike Stamm  
Air Force Research Laboratory  $110,692  
IPA

School of Engineering Dean's Office  
Paul Fleury/Tim J. Ward  
National Science Foundation  $220,000  
Computer Science, Engineering and Mathematics Scholarships (CSEMS) Program

Paul Fleury  
NM State University  $50,000  
Faculty Research/Seed Money Support
John J. Russell
Anteon Corporation $2,500
Participation in Technology Transfer Activities

COlLEGE OF FINE ARTS
Maria Williams
Educational Foundation of America $150,000
Native American Database and Museum Studies Program

Art and Art History
William T. Gilbert
NM Endowment for the Humanities $1,651
Panel Discussion for "Crossing Boundaries, Transcending Categories: Contemporary Art from Mata Ortiz"

Theatre and Dance
Dorothy Chansky/Helen Damico
NM Endowment for the Humanities $2,000
Bawdy and Soul: Medieval Performance/Modern Perspectives

Susan Pearson-Davis
City of Albuquerque $26,000
Wrinkle Writing

University Art Museum
Tiska Blankenship/Peter Walch
NM Endowment for the Humanities $2,000
Dr. Marilyn Yalom Lecture: A History of the Breast in Conjunction with “Clevage: An Exhibition on the Breast”

Peter Walch
Marshall L. and Perrine D. McCune Charitable Foundation $10,000
Collaborative Special Teaching Unit on 20th C. Art

SCHOOL OF LAW
Robert J. Desiderio
Duke University $49,200
Salary and Fringe Reimbursement for Elizabeth Rapaport

Institute of Public Law
Paul Nathanson
NM Public Regulation Commission $30,000
Reformatting and Revising Insurance Division Rules and Other Related Commission Work

Paul Nathanson
NM State Corporation Commission $20,800
Assist the Commission in the Performance of Title Insurance and Other Insurance Related Work

Paul Nathanson
Bernalillo County $9,000
Liquid Waste and Well Ordinance

Paul Nathanson
NM Conference of Churches $42,000
Project Change Fair Lending Center

Paul Nathanson
NM Traffic Safety Bureau $75,000
Statewide Teen Mobilization Program

Paul Nathanson
NM Traffic Safety Bureau $15,000
Traffic Safety Records Assessment

Paul Nathanson
NM Traffic Safety Bureau $60,000
Judicial DWI Education Project

Paul Nathanson
NM Traffic Safety Bureau $64,814
Driver Education Instructor Training

Paul Nathanson
U.S. Fish and Wildlife Service $19,012
NBII-Compliant Metadata Creation for the States of Oklahoma, Arizona and Texas

Paul Nathanson
NM Children, Youth and Family Department $19,500
Development of Benchbook on Child Abuse, Neglect and/or Exploitation

Paul Nathanson
NM Children, Youth and Family Department $25,000
Provide Specialized Training for Agencies Involved in the Investigation and Prosecution of Child Abuse Cases

Paul Nathanson
NM Children, Youth and Family Department $22,500
Implementing a Training Conference to Combat Underaged Drinking

Paul Nathanson
Department of Education $57,000
Mediation Training Development

Paul Nathanson
Bureau of Reclamation $12,000
Wild Friends Educational Program

Paul Nathanson
Administrative Office of the U.S. Courts $30,000
Alternative Dispute Resolution (ADR) and Mediation Training
Paul Nathanson
J.F. Maddox Foundation $13,250
Multidisciplinary Training for Local Child Abuse and Neglect Advocates

Paul Nathanson
NM Public Utilities Commission $20,000
Assist the Commission in the Reformating and Revising of Commission Rules and Other Commission Related Work

Paul Nathanson
NM Public Regulation Commission $2,000
Reformatting and Revising Transportation Division Rules and Other Related Commission Work

Paul Nathanson
NM Traffic Safety Bureau $30,000
Traffic Citations Benchbook

**SCHOOL OF MEDICINE**

**AHEC Programs/Interdisciplinary Education**
Christopher E. Urbina
DHHS/HRSA/BHP $152,727
Area Health Education

Christopher E. Urbina
DHHS/HRSA/BHP $85,040
Health Education Training Center

**Assistant Dean-Student Affairs and Admissions**
Diane J. Klepper
DHHS/HRSA/BHP $15,982
Scholarships for Disadvantaged Students

Diane J. Klepper
DHHS/HRSA/BHP $6,864
Scholarships for Disadvantaged Students

Ed Wyckoff
DHHS/HRSA/BHP $6,864
Scholarships for Disadvantaged Students

**Cancer Research and Treatment Center**
Gowthami Arepally
American Heart Association $30,000
Role of PF4/Heparin Antibodies in Heparin-Induced Thrombocytopenia

Gowthami Arepally
DHHS/PHS/NIH/NHLBI $127,440
Pathogenesis of Thrombosis in HIT

Laurence Elias
Coulter Pharmaceutical $7,000
Clinical Trial Agreement

Laurence Elias
DHHS/PHS/NIH/NCI $38,987
Cooperative Study of Cancer Chemotherapy

Laurence Elias
Genentech, Inc. $20,001
Clinical Trial Agreement

Laurence Elias
Pharmacia and Upjohn $36,000
Clinical Trial Agreement

Laurence Elias
Schering-Plough Research Institute $59,217
Clinical Trial Agreement

Laurence Elias
VICAL Inc. $92,239
Clinical Trial Agreement

Clifford R. Lyons
DHHS/PHS/NIH/NHLBI $248,659
Aerosol Therapy for Tuberculosis

Clifford R. Lyons
DHHS/PHS/NIH/NHLBI $382,250
Host-Pathogen Gene Express in Mycobacterium Pulmonary Model

Clifford R. Lyons
Genesoft, Inc. $168,000
Genetic Countermeasures

Clifford R. Lyons
Maxygen $151,650
Gene Shuffling for Vaccine Development

Clifford R. Lyons
University of Texas Southwestern $346,643
Sensitive Early Diagnostic Instrumentation/Calibration (SEDI)

Clifford R. Lyons
University of Texas SW Medical Center $155,935
Development of Mycobacterium Vaccine - Mod #2

Clifford R. Lyons
University of Texas SW Medical Center $183,447
Sensitive Early Diagnostic Instrumentation/Calibration (SEDI)

Aroop Mangalik
NSABP Foundation $26,850
Breast and Bowel Cancer Treatment Trials
Aroop Mangalik  
NSABP Foundation  $6,601  
Master Purchase Agreement  

Aroop Mangalik  
NSABP Foundation  $106,500  
Master Purchase Agreement  P-1 & P-2 Funding  

Aroop Mangalik  
NSABP Foundation  $80,000  
P-2 (STAR) Breast Cancer Prevention  

Aroop Mangalik  
Sugen, Inc.  $79,500  
Clinical Trial Agreement  

Janet M. Oliver  
American Cancer Society  $247,500  
Institutional Research Grant  

Ian Rabinowitz  
Amgen, Inc.  $4,000  
Clinical Trial Agreement  

Larry A. Sklar  
Cytomation, Inc.  $60,000  
Flow Cytometry Technology  

Larry A. Sklar  
DHHS/PHS/NIH  $258,104  
Flow Cytometry, Sample Handling and Cell Adhesion  

Larry A. Sklar  
DHHS/PHS/NIH/NIGMS  $703,240  
7 TMR Drug Discovery, Microfluidics and HT Flow Cytometry  

Larry A. Sklar  
Los Alamos National Laboratory  $156,206  
Co-Director National Flow Cytometry Resource at LANL  

Larry A. Sklar  
National Science Foundation  $18,000  
Real-Time Biosensors Using FRET on Micobeads  

Cheryl L. Willman  
American Society of Hematology  $2,500  
Medical Student Award Program  

Cheryl L. Willman  
DHHS/PHS/NIH  $852,127  
Molecular Monitoring of Residual Disease in Pediatric ALL  

Cheryl L. Willman  
Miners Colfax Medical Center  $46,100  
Medical Oncology Services  

Cheryl L. Willman  
NM Comprehensive Cancer Center Alliance  $180,000  
NM Comprehensive Cancer Center Alliance  

Cheryl L. Willman  
Northwestern University Medical School  $546,087  
AlinC 17 Project  

Cheryl L. Willman  
Southwest Oncology Group  $57,659  
Leukemia Biology-Molecular Biology Reference Laboratory  

Cheryl L. Willman  
Southwest Oncology Group  $223,199  
Leukemia Biology/Byeloid Leukemia  

Cheryl L. Willman  
Southwest Oncology Group  $81,017  
Leukemia Committee-Myeloid Leukemia Reference Laboratory  

Cheryl L. Willman  
Southwest Oncology Group  $207,857  
Leukemia Repository and Reference Laboratory  

Cheryl L. Willman  
Southwest Oncology Group  $188,228  
Molecular Biology Reference Laboratory  

Cheryl L. Willman  
Southwest Oncology Group  $50,000  
Myeloid Leukemia Reference Laboratory  

Cheryl L. Willman  
Southwest Oncology Group  $25,000  
Myeloid Leukemia Reference Laboratory - Mod 1  

Cheryl L. Willman  
Southwest Oncology Group  $147,931  
Myeloid Molecular Biology Reference Laboratory  

**Epidemiology and Cancer Control**  
Claire Bartolo  
DHHS/PHS/NIH/NCI  $239,972  
SEER - #14 - Screening for Hereditary Nonpolyposis Cancer  

Richard N. Baumgartner  
DHHS/PHS/NIH/NCI  $291,508  
SEER - #12 - Interaction of Genetic Susceptibility  

Teresa A. Coons  
Clark University  $11,127  
Nuclear Risk Mgt. for Native Communities  

Frank D. Gilliland  
Lovelace Respiratory Research Institute  $7,350  
Study for Tumor Suppressor Gene Methylation  

Frank D. Gilliland  
Lovelace Respiratory Research Institute  $26,862  
Tumor Suppressor Gene Methylation Lung Adenocarcinoma
Carla J. Herman
DHHS/CDC  $198,552
SIP #25, Ethnic Variations in Women's Attitudes Towards Hysterectomy

Carla J. Herman
NM/DOH/PHD/CDB  $20,000
Breast Cancer in New Mexico Handbook

Richard Hoffman
DHHS/PHS/NIH/NCI  $115,380
SEER - Prostate Cancer Outcomes Study (PCOS) Phase V Controls

Richard Hoffman
DHHS/PHS/NIH/NCI  $60,750
SEER - Prostate Cancer Practice Patterns - Phase V Molecular

David Sheldon James
NW Community Action Programs of Wyoming  $44,262
Black Lung Screening and Medical Evaluation

Charles R. Key
Cherokee Nation  $5,000
MOA for Cancer Case Finding and Abstraction

Charles R. Key
DHHS/PHS/NIH/NCI  $304,163
Four Corners Breast Cancer Study

Charles R. Key
DHHS/PHS/NIH/NCI  $201,724
SEER - #1 - Prostate Cancer Outcomes Study (PCOS)

Charles R. Key
DHHS/PHS/NIH/NCI  $27,073
SEER - #10 - GIS for Cancer Incident Reporting on WWW

Charles R. Key
DHHS/PHS/NIH/NCI  $37,034
SEER - #2 - Patterns of Case Study

Charles R. Key
DHHS/PHS/NIH/NCI  $9,677
SEER - #24 - Childhood Cancer Clinical Trials Who Has Access

Charles R. Key
DHHS/PHS/NIH/NCI  $13,488
SEER - #5 - Acquiring Pathology Slides for a Subset of Woman

Charles R. Key
DHHS/PHS/NIH/NCI  $44,099
SEER - #6 - Validation of Area Based Indicators

Charles R. Key
DHHS/PHS/NIH/NCI  $256,818
SEER - #7 - Assessing Quality of Life Among Cancer Survivors

Charles R. Key
DHHS/PHS/NIH/NCI  $32,662
SEER - #8 - Using GIS to Access Risk Factors

Charles R. Key
DHHS/PHS/NIH/NCI  $55,502
SEER - #9 - Geographic Variation in Breast Cancer Treatment

Charles R. Key
DHHS/PHS/NIH/NCI  $482,148
SEER Core

Charles R. Key
DHHS/PHS/NIH/NCI  $36,562
SEER Core - Additional Funds for QC Position

Charles R. Key
DHHS/PHS/NIH/NCI  $5,933
SEER Study - Utility of NCBD Retrofitting Data System for Surveillance

Charles R. Key
DHHS/PHS/NIH/NCI  $12,323
SEER Study - Utility of the NCBD Linkage and Analysis

Charles R. Key
DHHS/PHS/NIH/NCI  $117,380
SEER-Support of Alaska Native MC/Cherokee Nation Registries and Native American

Charles R. Key
NM/DOH/PHD/CDB  $6,600
Data Surveillance and Tracking for Breast and Cervical Cancer Prevention

Charles R. Key
NM/DOH/PHD/FHB  $1,200
State Epidemiologist Working with NMTR

Charles R. Key
St. Vincent's Hospital  $24,000
Abstracting Services

Charles R. Key
U.S. Department of Justice  $2,500
Radiation Exposure Compensation Program
Charles R. Key  
University of Iowa  
Patterns of Care Among Native American Cancer Patients  
$3,733

Charles R. Key  
University of Utah  
Rocky Mountain Cancer Genetics Coalition  
$256,853

Debra Klecan  
DHHS/PHS/NIH/NCI  
Tobacco Cessation Project for Native American Youth  
$62,071

Douglas W. Mapel  
DHHS/PHS/NIH/NHLBI  
Prognosis Factors in Idiopathic Pulmonary Fibrosis  
$108,907

Robert D. Rosenberg  
DHHS/PHS/NIH/NCI  
Breast Cancer Surveillance in New Mexico  
$447,256

W. Gill Woodall  
AMC Cancer Center  
Arresting Smoking Uptake Using Interactive Multimedia  
$108,398

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**Center for Developmental Disabilities**

Sherry Allison  
Navajo Way, Inc.  
Indian Children's Program, Therapy Toy Kit Project  
$3,605

Sherry Allison  
U.S. Department of Education  
Project Na'nitin  
$167,581

Judy Ledman  
NM/DOH/CMS  
Professional Services Contract  
$8,179

Judith E. Liddell  
ARC of New Mexico  
Advocates Alliance Project  
$6,000

Judith E. Liddell  
ARC of New Mexico  
Advocates Alliance Project  
$12,000

Judith E. Liddell  
NM/DOH/LTSD  
Autism  
$259,276

Judith E. Liddell  
NM/DOH/LTSD  
Community Support Services - Resources Support  
$152,348

Judith E. Liddell  
NM/DOH/LTSD  
Early Childhood Network (EC NET)  
$325,094

Judith E. Liddell  
NM/DOH/LTSD  
Project Na'nitin  
$69,000

Judith E. Liddell  
NM/DOH/LTSD  
Resource Center  
$86,863

Judith E. Liddell  
U.S. Department of Education  
Community Technology Centers Program  
$150,643

Catherine McClain  
DHHS/HRSA/MCHB  
New Mexico LEND  
$439,678

Catherine McClain  
DHHS/PHS/NIH/ADD  
ACCESS  
$82,680

Catherine McClain  
Joseph P. Kennedy, Jr. Foundation  
Public Policy Fellowship  
$65,000

Catherine McClain  
Navajo Way, Inc.  
Navajo Way  
$3,605

Catherine McClain  
NM/Department of Education  
Statewide Preschool Conference  
$18,150

Catherine McClain  
NM/DOH and NM DOE  
PIE Program  
$214,868

Catherine McClain  
NM/DOH and NM DOE  
PIE Program (Part B)  
$150,000

Catherine McClain  
NM/DOH and NM DOE  
PIE Program (Part H)  
$50,000

Catherine McClain  
NM/DOH and NM DOE  
PIE Program (State General Funds)  
$912,800

Catherine McClain  
NM/DOH/LTSD  
Assistive Technology and Telecommunications Project (AT&T)  
$27,818
Catherine McClain
NM/DOH/LTSD  $259,276
Autism Project

Catherine McClain
NM/DOH/LTSD  $297,276
Early Childhood Network

Catherine McClain
NM/DOH/LTSD  $69,000
Feeding Clinic

Catherine McClain
NM/DOH/LTSD  $86,863
Library and Resource Center

Catherine McClain
NM/DOH/LTSD  $25,000
Master Services Agreement, Amendment #1 - Deaf Blind
State Match

Catherine McClain
NM/DOH/LTSD  $65,000
Master Services Agreement, Amendment 1 - EC Net

Catherine McClain
NM/DOH/LTSD  $1,009,143
Medically Fragile Case Management Program

Catherine McClain
NM/DOH/LTSD  $152,318
NM Net Adult Services (NAS)

Catherine McClain
NM/DOH/LTSD  $250,000
Preschool Infant Evaluation Program (PIE), Amendment 7

Catherine McClain
NM/DOH/LTSD  $82,100
Natural Support Project

Catherine McClain
NM/DOH/LTSD  $11,000
Navajo Nation Folic Acid Prevention Project

Catherine McClain
NM/DOH/LTSD  $14,000
Research Symposium Planning

Catherine McClain
U.S. Department of Education  $108,508
CDD Project for NM Children and Young Adults who are
Deaf-Blind

Catherine McClain
U.S. Department of Education  $48,000
Matchmaker: CDD Project for NM Youths who are Deaf-Blind

Catherine McClain
U.S. Department of Education  $174,354
Project DISCUSS

Catherine McClain
Utah State University  $328,200
Indian Children's Program (ICP)

Mette J. Pedersen
American Assoc. of University Affiliated Pgm's (AAUAP)
$14,000
Supplement Support Income Project

Mette J. Pedersen
NM/Department of Education  $25,000
Professional Judgment and Performance Standards &
Benchmarks

Carolyn H. Richardson
DHHS/HRSA/MCHB  $30,000
Continuing Education and Development: Cultural Aspects of
Health Care

**Center for Health Promotion and Disease Prevention**

Sally M. Davis
DHHS/CDC  $486,813
Health Promotion and Disease Prevention Research Centers

Sally M. Davis
DHHS/CDC  $2,359,840
National Diabetes Prevention Center

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

Sally M. Davis
DHHS/CDC  $10,000
SIP-15, Prevention Center Tobacco Network

Sally M. Davis
DHHS/CDC  $100,000
SIP-17, State and Community Partnership

Sally M. Davis
DHHS/CDC/NCCDPHP  $3,000
Health Promotion and Disease Prevention Research Centers

Sally M. Davis
DHHS/IHS  $65,780
ALC Teen Center Program

Sally M. Davis
DHHS/PHS/NIH/NHLBI  $1,041,611
Pathways-Prevention of Obesity Among Navajo Youth
Sally M. Davis
NM/DOH/PHD/CDB  $20,566
Assist Tobacco Use Prevention and Control

Sally M. Davis
NM/DOH/PHD/HSB  $35,914
School Based Health Center

Janice L. Thompson
DHHS/CDC  $60,000
SIP-5 The Women's Cardiovascular Health Network

Center for Population Health
Johnnye L. Lewis
Association for Occupational and Env. Health Clinics  $200,000
Dev. of Community Env. Health Edu. for Health Providers

Johnnye L. Lewis
DHHS/CDC/NCEH  $284,547
Community Education and Training to Address Environmental Health Research

Johnnye L. Lewis
NM/DOH/HID/Director  $20,000
Turning Point/Environmental Health Task Force

Johnnye L. Lewis
NM/Health and Environment Department  $490,000
Environmental Justice/Community Env. Health Review

Pope L. Moseley
DHHS/PHS/NIH/NIEHS  $317,113
Environmental Respiratory Disease in Native Americans

Karen B. Mulloy
Johns Hopkins University  $18,124
Screening Process for Los Alamos National Laboratory Workers

Clinical Affairs
Albert V. Vogel
Veterans Administration Medical Center  $50,000
Provide Peer Review Svs for VA Tort Claims

Clinical and Magnetic Resonance Research Center
William Brooks
National Foundation for Functional Brain Imaging  $106,463
Collaborative Research Between UNM CMRRC and National Foundation for Functional Brain Imaging

Corey C. Ford
Mallinckrodt, Inc.  $70,440
Clinical Trial Agreement

Wilmer L. Sibbitt Jr.
Lupus Foundation of America, Inc.  $2,000
Cognitive Assessment in Active and Inactive Forms of NPSLE

Clinical Nutrition Program
Philip J. Garry
DHHS/PHS/NIH/NIA  $50,000
Prospective Study of Nutrition in the Elderly (Shannon Award)

Clinical Research Center
Patrick J. Boyle
Rio Grande Medical Technologies  $43,743
Nursing Support

Paul B. Roth
DHHS/PHS/NIH/NCRR  $1,504,943
General Clinical Research Center

Paul B. Roth
DHHS/PHS/NIH/NCRR  $569,676
General Clinical Research Center

Continuing Medical Education
Ellen M. Cosgrove
Las Vegas Medical Center  $1,000
Grand Rounds

Cultural and Ethnic Programs
Roberto Gomez
DHHS/IHS  $20,000
Career Counselor Services

Department of Biochemistry and Molecular Biology
Steve Abcouwer
DHHS/PHS/NIH/NCI  $151,448
Glutamine and Breast Cancer Proliferation and Treatment

Robert H. Glew
DHHS/PHS/NIH/FIC  $191,578
US-Nigeria Minority Biomedical Exchange Program

Jeffrey K. Griffith
Los Alamos National Laboratory  $304,693
High Throughput DNA Sequencing
Jeffrey K. Griffith
U.S. Army Medical Research and Development $106,804
Telomere DNA Content: Correlation with Survival in Advanced Prostate Cancer

Jeffrey K. Griffith
U.S. Department of the Army $66,000
Telomerase and C-MYC Amplification in Breast Cancer

John L. Omdahl
DHHS/PHS/NIH/NIAMS $485,362
Vitamin DP450 Function: Natural and Directed Mutagenesis

David L. Vanderjagt
Juvenile Diabetes Foundation $99,637
2-Oxoaldehyde Dehydrogenase and Diabetic Complications

Department of Cell Biology and Physiology
David G. Bear
Muscular Dystrophy Association $34,811
The PABP2 Protein and Oculopharyngeal Muscular Dystrophy

David G. Bear
Muscular Dystrophy Association $34,925
The PABP2 Protein and Oculopharyngeal Muscular Dystrophy

Oscar A. Bizzozero
DHHS/PHS/NIH/NINDS $138,445
Nitric Oxide, PLP Acylation and the Pathophysiology of Multiple Sclerosis

James M. Gale
DHHS/PHS/NIH/NCI $109,162
DNA Mutation Biomarkers for Non-melanoma Skin Cancer

James M. Gale
DHHS/PHS/NIH/NCI $14,675
DNA Mutation Biomarkers for Non-melanoma Skin Cancer

Helen J. Hathaway
U.S. Department of the Army $107,035
Receptor Function of Cell Surface in Mammary Gland Growth

Nancy L. Kanagy
DHHS/PHS/NIH $114,887
Vascular Adrenergic Receptors in Nitric Oxide Synthase Inhibition

Department of Dermatology
R. Steven Padilla
DHHS/HRSA $540,000
Center of Excellence, Hispanic and Native American
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<tr>
<th>Name</th>
<th>Organization</th>
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<td>EMS Services for Bernalillo County Fire Department</td>
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<td>EMS Curriculum for Sexual Assault</td>
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<td>$59,953</td>
<td>Agricultural Injuries Among Navajo Families</td>
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<td>Prevalence of Sleep Disorders Among Sexual Assault Survivors</td>
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<td>$9,670</td>
<td>Medical Director - Amendment # 2</td>
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<td>$97,775</td>
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Deborah Helitzer
NM/DOH/PHD/IPEMS  $78,000
Child Occupant Protection Evaluation

Nikki Katalanos
DHHS/HRSA  $117,480
Para La Salud, Training PA's for New Mexico

Arthur Kaufman
Albuquerque Health Care for the Homeless, Inc.  $390,013
Health Care for the Homeless

Arthur Kaufman
Albuquerque Technical Vocational Institute  $23,000
Professional Services Agreement

Arthur Kaufman
Bernalillo County Juvenile Detention Center  $27,431
PSA with BC Juvenile Detention Center

Arthur Kaufman
Centennial Healthcare Corporation  $17,600
Paloma Blanca Health and Rehabilitation, FY 00

Arthur Kaufman
Centennial Healthcare Corporation  $18,300
Paloma Blanca Health and Rehabilitation, FY 01

Arthur Kaufman
DHHS/IHS  $77,175
Sandia Pueblo Clinic

Arthur Kaufman
NM/Children, Youth and Families Department  $84,000
Physician Services

Arthur Kaufman
Presbyterian Medical Services  $269,283
PSA - Medical Services for Cuba, NM

Arthur Kaufman
Presbyterian Medical Services  $142,399
PSA - Medical Services for Mountainair, NM

John A. Leggott
Albuquerque Public Schools  $28,902
School Based Health Clinic

John A. Leggott
DHHS/HRSA/BPHC  $357,630
School Based Health Clinic

John A. Leggott
NM/DOH/PHD/HSB  $45,214
School Based Health Center Program

Lorraine Halinka Malcoe
Emory University  $126,700
A Social Network-Based Intervention to Reduce Lead Poisoning in Native American

Lorraine Halinka Malcoe
U.S. Department of Justice  $184,440
Partners’ Drug and Alcohol Use, Mediating Factors, and Violence Against Women

Robert L. Rhyne Jr.
Evangelical Lutheran dba Manzano del Sol  $24,552
Professional Services Agreement

Kerrie R. Seeger
NM/DOH/LTSD  $21,124
TEASC Botello

Kerrie R. Seeger
NM/DOH/LTSD  $852,077
TEASC Program

Betty J. Skipper
DHHS/IHS  $14,400
PSA - Biostatistic Counseling for Diabetes Program

Kristine Tollestrup
Environmental Protection Agency  $88,229
Environmental Health Indicators in the U.S./Mexican Border Area

Kristine Tollestrup
NM/DOH/PHD/CDB  $20,036
Breast and Cervical Cancer Program Technical Assistance

Kristine Tollestrup
NM/DOH/PHD/CDB  $4,253
Statistical Analysis for Breast and Cervical Cancer - Amendment 2

Howard B. Waitzkin
DHHS/AHCPR  $316,826
Multi-method Assessment of Medicaid Managed Care

Howard B. Waitzkin
DHHS/AHCPR  $149,125
Supplement to Multi-method Assessment of Medicaid Managed Care

Howard B. Waitzkin
DHHS/PHS/NIH/NIMH  $161,978
New Mexico Mental Health Mentorship and Education Program

Howard B. Waitzkin
DHHS/PHS/NIH/NLM  $252,969
Enhanced Access for Latin American Social Medicine
Howard B. Waitzkin  
University of California at Irvine  $7,500  
Clinical Cross-cultural Mental Health Services Research

Howard B. Waitzkin  
Veterans Administration Medical Center  $15,000  
Pilot Test Data-Problems Associated with PGW Illnesses and Concerns

Nina B. Wallerstein  
The California Endowment  $10,580  
Evaluation of Work and Health Initiatives

Nina B. Wallerstein  
DHHS/CDC  $117,715  
SIP 24, Protective Social Factors in Tribes

Nina B. Wallerstein  
DHHS/HRSA  $15,982  
SDS Awards for Academic Year 99-2000

Nina B. Wallerstein  
Pan American Health Organization, WHO  $14,250  
Latin Am. Health Promotion and Social Participation

Robert Williams  
First Choice Community Health Care  $63,936  
REACH 2010

Robert Williams  
Robert Wood Johnson Foundation  $79,073  
Analysis of Methods of Community Oriented Primary Care in Under-served

Department of Internal Medicine

Jonathan Abrams  
Immunex Corporation  $77,553  
Clinical Study Agreement

Jonathan Abrams  
Sanofi Research $26,582  
Clinical Trial Agreement

Sanjeev Arora  
Astra Merck Pharmaceuticals  $20,000  
School of Medicine Speaker Program

Arthur D. Bankhurst  
Amgen, Inc.  $64,800  
Clinical Trial Agreement

Arthur D. Bankhurst  
Amgen, Inc.  $140,262  
Clinical Trial Agreement

Richard N. Baumgartner  
DHHS/PHS/NIH/NIA  $242,269  
Body Composition Changes in the Elderly—Sarcopenia

Patrick J. Boyle  
Parke Davis Pharmaceuticals, Inc.  $123,369  
Clinical Study Agreement

Patrick J. Boyle  
Parke Davis Pharmaceuticals, Inc.  $52,800  
Clinical Trial Agreement

Patrick J. Boyle  
PharmaNet, Inc.  $106,500  
Clinical Trial Agreement

Mark R. Burge  
DHHS/PHS/NIH/NIDDK  $127,440  
Hypoglycemic Vulnerability Due to Ethanol in Type 2 Diabetes

Mark R. Burge  
Pfizer, Inc.  $126,144  
Clinical Trial Agreement

Mark R. Burge  
SmithKline Beecham Pharmaceuticals, Inc.  $49,022  
Clinical Trial Agreement

Thomas F. Byrd  
New Mexico VA Health Care System  $73,992  
IPA - Susan Howard

Janette S. Carter  
Fort Peck Tribes $10,000  
Training and Technical Assistance to US. Native American Tribes

Janette S. Carter  
Utah State Department of Health  $12,000  
Strong in Body and Spirit Training

Michael H. Crawford  
AstraZeneca LP  $58,000  
Clinical Study Agreement

Richard E. Crowell  
Lovelace Respiratory Research Institute  $187,407  
Markers for Lung Carcinogenesis - Year 4

R. Philip Eaton  
DHHS/PHS/NIH/NIAID  $129,884  
Training Preceptors in Human Research Ethics
M. Mazen Jamal
FeRx Incorporated $62,500
Clinical Trial Agreement

M. Mazen Jamal
Hoffman La-Roche, Inc. $139,925
Clinical Trial Agreement

David Sheldon James
Genentech, Inc. $5,556
Clinical Trial Agreement

David Sheldon James
Miners Colfax Medical Center $131,305
Professional Services Contract - FY 00

Diane J. Klepper
Albuquerque Technical Vocational Institute $32,747
Respiratory Therapy Educational Program

Frederick T. Koster
Los Alamos National Laboratory $49,000
Generic PCR-based Discovery Tech. for Novel Viral Pathogens

Frederick T. Koster/Terry L. Yates
National Institute of Allergy and Infectious Diseases $76,605
Hantavirus Infections: Ecology, Immunity and Treatment

Howard Levy
Genentech, Inc. $26,000
Clinical Trial Agreement

Howard Levy
Rhone-Poulenc Rorer Pharmaceutical, Inc. $30,000
Clinical Trial Agreement

Robert D. Lindeman
DHHS/HRSA/BHP $267,284
New Mexico Geriatric Education Centers

Gregory J. Mertz
DHHS/PHS/NIH/NIAID $602,863
Hantavirus Ecology and Disease in Chile

Gregory J. Mertz
NM/DOH/PHD/IPPCB $188,640
Health Management Alliance

Gregory J. Mertz
NM/DOH/PHD/IPPCB $376,000
HIV/AIDS Health Management Alliance

Gregory J. Mertz
NM/DOH/PHD/IPPCB $800
HIV/AIDS Health Management Alliance Contract

Gregory J. Mertz
NM/DOH/PHD/IPPCB $20,000
NM AIDS InfoNet

Gregory J. Mertz
University of Colorado Health Sciences Center $78,427
NM AIDS Education and Training Center

Pope L. Moseley
DHHS/PHS/NIH/NIAMS $234,219
Heat Stroke and Hyperthermia: Applied Molecular Mechanisms

Pope L. Moseley
Lovelace Respiratory Research Institute $23,053
PSA - Karol Dokladny

Pope L. Moseley
University of Iowa $217,795
GI Barrier Heat Injury: Systemic and Molecular Mechanisms

Pope L. Moseley
University of Iowa $123,715
Heat Shock Protein Regulation with Stress and Aging

David S. Schade
Case Western Reserve University $70,739
Epidemiology of Diabetes Intervention and Complication

David S. Schade
DHHS/PHS/NIH/NIDDK $820,344
Identify Var. Treatment Regimens for Type 2 Diabetes

David S. Schade
George Washington University $300
Carotid Ultrasounds for Diabetes Prevention Program

David S. Schade
Kern McNeill $46,950
Clinical Trial Agreement

David S. Schade
University of Tennessee $8,122
Mechanisms of Action in DPP Intervention: A Multi-center Study (Yr. 2)

Mark R. Schuyler
Veterans Administration Medical Center $30,741
IPA - Amy Cherne

Mark R. Schuyler
Veterans Administration Medical Center $38,948
IPA - Katherine Gott

Wilmer L. Sibbitt Jr.
DHHS/IHS $10,800
Albuquerque IHS Rheumatology Clinic
Wilmer L. Sibbitt Jr.
DHHS/PHS/NIH/NINDS $271,630
Pathophysiology of Neuropsychiatric Systemic Lupus Erythema

Elaine Thomas
DHHS/CDC/NCID $64,840
STD Faculty Expansion Program

Elaine Thomas
Glaxo Wellcome, Inc. $196,000
Clinical Trial Agreement

Elaine Thomas
NM/DOH/PHD/IDPCB $21,630
Faculty Expansion Program

Kenneth J. Vega
Janssen Research Foundation $25,000
Normal Parameters of Esophageal Manometry in Urban Hispanic American Volunteers

S. Bruce Williams
Chiron Corporation $13,500
Clinical Study Agreement

S. Bruce Williams
Chiron Corporation $9,500
Clinical Trial Agreement

S. Bruce Williams
DHHS/PHS/NIH/NIAID $191,578
Community Programs for Clinical Research on AIDS

S. Bruce Williams
DHHS/PHS/NIH/NIAID $273,208
UNMHSC Community Programs for Clinical Research on AIDS

S. Bruce Williams
Gilead Sciences, Inc. $45,920
Clinical Trial Agreement

S. Bruce Williams
OXO Chemie, Inc. $76,525
Clinical Trial Agreement

S. Bruce Williams
Serono Laboratories, Inc. $8,500
Clinical Trial Agreement

Philip G. Zager
DHHS/PHS/NIH/NIDDK $340,000
Zuni Kidney Project—Family Study

Department of Molecular Genetics and Microbiology
Scott Ness
DHHS/PHS/NIH/NCI $226,773
Regulation of the v-Myb and c-Myb Oncoproteins

Scott Ness
Lady Tata Memorial Trust $33,522
Ras, Pim-1 and Signaling Pathways in Leukemia Cell Transform

Jac A. Nickoloff
DHHS/PHS/NIH/NCI $243,547
Mammalian Double Strand Break and Recombinational Repair

Jac A. Nickoloff
DHHS/PHS/NIH/NCI $222,384
Mechanisms of DNA Damage Induced Recombination

Jac A. Nickoloff
U.S. Department of the Army $143,932
BRCA2, Homologous Recombination, and Chromosome Stability

Jac A. Nickoloff
DHHS/PHS/NIH/NCI $249,062
Genetic and Physical Analysis of Recombination Repair

Antonito Panganiban
DHHS/PHS/NIH/NIAID $148,039
HIV-1 RNA Encapsidation, Dimer Formation and Structure

David S. Peabody
DHHS/PHS/NIH/NIGMS $190,984
RNA Binding Site of a Translational Repressor

Stephanie W. Ruby
National Science Foundation $90,000
Interactions in the Yeast Spliceosome

Stephanie W. Ruby
National Science Foundation $2,118
Supplement to MCB Grant (Travel)

Jesse W. Summers
DHHS/PHS/NIH/NCI $618,521
Emergence of Variants in Hepadnavirus Infections

Jesse W. Summers
DHHS/PHS/NIH/NCI $584,656
Persistent Infections by Hepadnaviruses

Cosette M. Wheeler
DHHS/PHS/NIH/NCI $100,000
Randomized Trial: Management of Ascus and LSIL on Cervix
Cosette M. Wheeler  
DHHS/PHS/NIAID $401,114 
Natural History Studies of HPV Infection

Cosette M. Wheeler  
Merck & Company, Inc. $402,119 
Clinical Trial Agreement

Cosette M. Wheeler  
Merck & Company, Inc. $435,238 
Clinical Trial Agreement

Stephen A. Young  
Sandia National Laboratory $15,000 
Analysis for Biological Projects

Department of Neurology

John C. Adair  
University of California at San Diego $68,000 
Clinical Trial

John C. Adair  
University of California at San Diego $48,402 
Clinical Trial Agreement

Larry E. Davis  
National Foundation for Functional Brain Imaging $125,542 
Functional/Anatomic Characterization of Sensormotor Ischemic Stroke

Corey C. Ford  
AstraZeneca LP $24,912 
Clinical Trail Agreement

Corey C. Ford  
Biogen, Inc. $11,400 
Clinical Trial Agreement

Corey C. Ford  
Serono Laboratories, Inc. $308,640 
Clinical Trial Agreement

Corey C. Ford  
Teva Marion Partners $256,200 
Clinical Trial Agreement

Corey C. Ford  
University of Texas $90,408 
Promise Trial - MRSI Subcontract

Glenn D. Graham  
Biomedical Research Institute - New Mexico $14,880 
Merit Review

Glenn D. Graham  
Glaxo Wellcome, Inc. $3,000 
Clinical Trial Agreement

Glenn D. Graham  
Health South Rehabilitation Hospital $5,915 
Clinical Trial Agreement

Glenn D. Graham  
National Foundation for Functional Brain Imaging $102,685 
Functional Neuroanatomy of Motor and Somatosensory Recovery After Stroke

Deborah Harrington  
National Foundation for Functional Brain Imaging $75,625 
Specialized Neural Systems Underlying Representations of Movement

Leslie Morrison  
DHHS/IHS $4,800 
Pediatric Neurology Clinic

Leslie Morrison  
DHHS/IHS $4,800 
Pediatric Neurology Clinic

Leslie Morrison  
NM/DOH/PHD/FHB $47,190 
Outreach Pediatric Neurology Clinics in New Mexico

Yoshio Okada  
DHHS/PHS/NIH/NINDS $220,079 
Physiological Bases of Magnetoencephalography

Yoshio Okada  
Tristan Technologies, Inc. $14,941 
Development of Baby SQUID for Neonatal Brain Assessment

Gary A. Rosenberg  
DHHS/IHS $3,750 
Adult Neurology Clinic

Gary A. Rosenberg  
DHHS/PHS/NINDS $189,170 
Pathophysiology of Extracellular Matrix

Department of Neurosciences

Kevin K. Caldwell  
DHHS/PHS/NIAAA $72,473 
FAE Alters Neurochemical Responses to Fear Conditioning

John A. Connor  
DHHS/PHS/NINDS $347,055 
Altered Ca2+ Homeostasis in Post-Ischemic Neuron Death

Lee Anna Cunningham  
DHHS/PHS/NINDS $206,776 
Astrocyte Delivery of GDNF in Parkinsons Disease

Golijeh Golarai  
DHHS/PHS/NICHD $66,395 
Cortical Excitability after Traumatic Brain Injury
Nora Perrone-Bizzozero  
DHHS/PHS/NIH/NIAAA  $134,849  
ARND: Impact on Synaptic Plasticity Mechanisms

Nora Perrone-Bizzozero  
DHHS/PHS/NIH/NINDS  $211,864  
Mechanisms of Control of the GAP-43 Gene

Nora Perrone-Bizzozero  
NARSAD  $99,959  
Molecular Markers of Synaptic Abnormal in Schizophrenia

C. Fernando Valenzuela  
Alcoholic Beverage Medical Research Foundation  $40,000  
Impact of Long-term Alcohol Exposure on Hippocampal Kainate Receptors

C. Fernando Valenzuela  
DHHS/PHS/NIH/NIAAA  $110,217  
Phosphorylation and Actions of Ethanol on Ion Channels

Michael C. Wilson  
DHHS/PHS/NIH/NIMH  $259,244  
SNAP-25 Expression and Hyperactivity in Coloboma Mice

Department of Obstetrics and Gynecology

Laurence A. Cole  
DHHS/PHS/NIH/NICHD  $342,951  
Processing of HCG in Normal and Abnormal Pregnancies

Luis B. Curet  
City of Albuquerque  $225,000  
Casita de Milagros, Residential, Perinatal Program

Luis B. Curet  
City of Albuquerque  $14,192  
Milagro/City of Albuquerque Voucher Program

Luis B. Curet  
NM/DOH/BHD  $82,768  
Welfare to Work

Luis B. Curet  
NM/DOH/PHD/FHB  $30,500  
Milagro

Maxine H. Dorin  
First Choice Community Health Care  $170,353  
FirstChoice Community Healthcare

Maxine H. Dorin  
NM/DOH/PHD  $6,900  
Maternity and Infant Care/WIC, Supplemental

Maxine H. Dorin  
Wyeth-Ayerst Research  $53,100  
Clinical Trial Agreement

Maxine H. Dorin  
Wyeth-Ayerst Research  $117,160  
Clinical Trial Agreement

Dorothy Kammerer-Doak  
Proctor and Gamble  $25,650  
Comparison of the Effects of Macrobid

Valerie J. Rappaport  
NM/DOH/PHD/FHB  $25,700  
Neural Tube Defect Follow-up in NM

William Rayburn  
DHHS/HRSA  $49,957  
New Mexico Community Integrated Service Systems Initiative

William Rayburn  
DHHS/IHS  $55,305  
ABQ-IHS-OB/GYN, Perinatology, CNM and MFM Clinics

William Rayburn  
Forest Laboratories, Inc.  $75,000  
Patterns of Uterine Activity with Low Dose Oxytocin

William Rayburn  
New Mexico State University  $2,500  
7th Annual County Maternal and Child Health Training

William Rayburn  
NM/DOH/PHD/FHB  $248,000  
Family Planning Program

William Rayburn  
NM/DOH/PHD/FHB  $400,000  
Maternity and Infant Care

William Rayburn  
NM/DOH/PHD/FHB  $6,000  
NM Prenatal Care Network

William Rayburn  
NM/DOH/PHD/FHB  $130,000  
NM Prenatal Care Network, FY 00

William Rayburn  
NM/DOH/PHD/FHB  $116,250  
Special Supplemental Feed Program for WIC

Harriet O. Smith  
Schering-Plough Research Institute  $201,448  
Clinical Trial Agreement

Department of Orthopaedics

Moheb S. Moneim  
Action Entertainment, LLC  $5,000  
PSA - NM Scorpions
Moheb S. Moneim
Embassy of the Arab Republic of Egypt $20,000
Long Term Hand Replantation

J. David Pitcher
Howmedica Osteonics $10,000
Develop and Publish a Text Entitled “2000 Port Notes”

Fred Sherman
DHHS/IHS $16,800
Pediatric Orthopaedics in Shiprock, NM

**Department of Pathology**

Mark W. Becher
Hereditary Disease Foundation $49,987
Intranuclear Neuronal Inclusions

Therese J. Bocklage
DHHS/PHS/NIH/NCI $9,896
Review of Pathology Slides from Women with DCIS

Kendall Crookston
Cerus Corporation $49,335
Clinical Trial Agreement

Brian L. Hjelle
DHHS/PHS/NIH/NIAID $16,947
Ecology of Hantavirus Enzootics: Immune Interventions

Brian L. Hjelle
DHHS/PHS/NIH/NIAID $264,634
Ecology of Hantavirus Infections: Immune Interventions

Brian L. Hjelle
DHHS/PHS/NIH/NIAID $29,055
Ecology of Hantavirus Infections: Immune Interventions (MS)

Brian L. Hjelle
Sandia National Laboratory $10,000
Acoustical Wave for Viral Bacteria Detection

Brian L. Hjelle
Sandia National Laboratory $25,000
Hyperspectral Imaging

Christopher L. Kepley
American Academy of Allergy, Asthma & Immunology $15,000
Negative Regulation of Human FcERI-Mediated Signal Transduction

Christopher L. Kepley
Parker B. Francis Fellowship Program $38,000
PBF Fellowship in Pulmonary Research

Richard S. Larson
American Cancer Society $150,000
LFA-1/I CAM-1 Interaction in Normal and B Lymphoma Cell Spread

Mary F. Lipscomb
American Lung Association $105,000
Asthma Research Center

Mary F. Lipscomb
American Lung Association $25,000
Asthma Research Center/Pilot Projects in Asthma

Mary F. Lipscomb
Burroughs Wellcome Fund $5,000
Wellcome Visiting Professorship

Mary F. Lipscomb
DHHS/PHS/NIH/NHLBI $1,153,204
Immune Dyregulation and Allergic Asthma

Mary F. Lipscomb
DHHS/PHS/NIH/NIAID $37,299
Biology of Infectious Diseases and Inflammation

Mary F. Lipscomb
Lovelace Respiratory Research Institute $72,877
Cigarette Smoke and Induction of Allergic Asthma

Kurt B. Nolte
DHHS/CDC/NCEH $72,721
Intergovernmental Personnel Agreement (IPA)

Kurt B. Nolte
DHHS/CDC/NCID $20,782
Intergovernmental Personnel Agreement - Nolte

Kurt B. Nolte
NM/DOH/PHD/EPIB $183,166
Medical Examiner Surveillance for Bioterrorism Mortality

Janet M. Oliver
DHHS/PHS/NIH/FIC $39,280
IgE Receptor Dimers: Structural and Signaling Properties

Janet M. Oliver
DHHS/PHS/NIH/NIGMS $260,520
Signaling Activity of IgE Receptor Subunits

Angela Wandinger-Ness
American Heart Association $75,000
Cablin in the Capillary Basal Lamina and in Neovascularization

Angela Wandinger-Ness
DHHS/PHS/NIH/NCRR $299,717
A Confocal Microscope
Angela Wandinger-Ness  
DHHS/PHS/NIH/NIDDK $180,853  
Altered Exocytosis and Rabs in Polycystic Kidney Disease

Angela Wandinger-Ness  
National Science Foundation $3,500  
Rab11 as a Regulator of Endocytic and Exocytic Pathway Convergence

Angela Wandinger-Ness  
National Science Foundation $155,000  
Rab7 and Accessory Protein Function in late Endocytosis

Thomas M. Williams  
National Marrow Donor Program $146,500  
High Resolution Class I Typing Donor/Recipient Pair Project

Thomas M. Williams  
National Marrow Donor Program $102,300  
High Resolution Class II Typing Donor/Recipient Pair Project

Department of Pediatrics
Javier Aceves  
NM/DOH/LTSD $1,817,842  
Continuum of Care

Naim Bashir  
Sepracor, Inc. $52,888  
Clinical Trial Agreement

Carol L. Clericuzio  
DHHS/IHS $3,400  
Pediatric Dysmorphology in Gallup, NM

Carol L. Clericuzio  
DHHS/IHS $850  
Pediatric Dysmorphology

Carol L. Clericuzio  
Mountain States Regional Genetics Services $2,200  
New Mexico Clinical Genetics/Dysmorphology Database

Carol L. Clericuzio  
NM/DOH/PHD/CMS $46,500  
Clinical Geneticist/Dysmorphology Outreach Clinics

Sally M. Davis  
NM/DOH/BHSD $125,000  
Substance Abuse Prevention for American Indian Schools

Stewart L. Duban  
NM/DOH/PHD/FHB $23,067  
Oncology Camps

Stewart L. Duban  
University of California at San Francisco $29,832  
Health of the Public Network (Pew Foundation)

Jami Frost  
Amgen, Inc. $21,600  
Clinical Trial Agreement

Jami Frost  
Northwestern University $49,458  
Pediatric Oncology

Gerard Holmes  
DHHS/IHS $16,500  
Pediatric Cardiology

Andrew C. Hsi  
Casey Family Foundation $13,000  
Starting Early to Link Enhanced Comprehensive Treatment Teams (SELECTT)

Andrew C. Hsi  
DHHS/PHS/SAMHSA $625,683  
Starting Early to Link Enh. Comp. Treatment Teams (SELECTT)

Andrew C. Hsi  
NM/Children, Youth and Families Department $76,934  
Los Pasos Head Start Collaborative

Andrew C. Hsi  
NM/DOH/PHD/FHB $30,500  
Los Pasos

Andrew C. Hsi  
Youth Development, Inc. $10,647  
Early Head Start

Robert W. Katz  
DHHS/HRSA/MCHB $324,692  
Pediatric Pulmonary Center and Uniform Database Info. System

Robert W. Katz  
DHHS/IHS $3,000  
Pediatric Dysmorphology Clinics

H. William Kelly  
Glaxo Wellcome, Inc. $16,500  
Clinical Trial Agreement

Prasad Mathew  
Cerus Corporation $32,790  
Clinical Trial Agreement

Prasad Mathew  
Genzyme Corporation $24,630  
Clinical Trial Agreement

Prasad Mathew  
University of Colorado Health Sciences Center $20,321  
Comprehensive Hemophilia Diagnostic and Treatment Center Project
Prasad Mathew
University of Colorado Health Sciences Center $10,160
Comprehensive Hemophilia Diagnostic and Treatment Center Project

Jane W. McGrath
NM/DOH/PHD/HSB $5,200
School Health Office's Adm. Assistant

Jane W. McGrath
NM/DOH/PHD/HSB $123,877
School Health Officer

Renee Rita Ornelas
NM/DOH/PHD/IPEMS $5,000
State Contract for Teen Therapy

Renee Rita Ornelas
NM/DOH/PHD/IPEMS $199,764
Para Los Ninos Program

Renee Rita Ornelas
NM/DOH/PHD/IPEMS $199,764
Para Los Ninos Program

Elizabeth Perkett
DHHS/HRSA/MCHB $324,692
Pediatric Pulmonary Center of New Mexico

Susan M. Scott
New Mexico Pediatric Society $34,086
Professional Services Agreement

Susan M. Scott
NM/DOH/PHD/FHB $22,545
Pediatric Endocrinology CMS Services

Victor C. Strasburger
NM/DOH/ASD/SATC $190,956
Sequoyah Treatment Center

Marsha M. Thompson
American Lung Association $25,000
The Role of Mycoplasma Infection in Asthma

Marsha M. Thompson
Cystic Fibrosis Foundation $39,780
Cystic Fibrosis Center of New Mexico

Stuart S. Winter
Bear Necessities Cancer Research Foundation $10,000
Prog. Sig. of T-Lymphoblast Rec. on Stromal Cell Monolayers

**Division of Neonatology**

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

Robert Krehbiel
NM/DOH/LTSD $178,572
Developmental Care Continuity

Robert Krehbiel
NM/DOH/LTSD $195,796
Developmental Care Continuity

Robert Krehbiel
NM/DOH/LTSD $20,000
Developmental Care Continuity

Lucille A. Papile
DHHS/PHS/NIH/NICHD $41,246
Multicenter Network of Neonatal Intensive Care Units

Lucille A. Papile
NM/DOH/CMS $12,000
High Risk Follow-Ups

**Department of Psychiatry**

Steven N. Adelsheim
Albuquerque Public Schools $10,912
Direct Therapy Assistance to APS Students

Steven N. Adelsheim
NM/DOH/PHD/HSB $312,637
NM Schools Mental Health Initiative

Robert A. Bailey
DHHS/IHS $4,800
School Consultation to San Felipe Pueblo

Robert A. Bailey
DHHS/IHS $24,949
Specialized Mental Health Services

Robert A. Bailey
Hogares, Inc. $98,500
PSA - Consultation for Youth & Families

Michael Bogenschutz
Eli Lilly and Company $112,400
Clinical Trial Agreement

Juan R. Bustillo
AstraZeneca LP $97,508
Clinical Study Agreement

Juan R. Bustillo
NARSAD $30,000
Nicotine Schizophrenia

Juan R. Bustillo
National Foundation for Functional Brain Imaging $91,001
Chronic Exposure to Haloperidol and Quetiapine
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<th>Name</th>
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<td>Richard A. Campbell</td>
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<td>Jose Canive</td>
<td>National Foundation for Functional Brain Imaging</td>
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<td>MEG Spectral and Evoked Activities in Normal Controls in Treated and Untreated</td>
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<td>Bureau of Indian Affairs Psychological Services to Laguna Middle School</td>
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<td>Bernalillo County Detention Center Professional Psychiatric Services</td>
<td>$585,846</td>
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<td>Charter Heights Behavioral Health Systems Medical Director</td>
<td>$12,420</td>
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<td>Samuel J. Keith</td>
<td>City of Albuquerque BCDC Psychiatric and Mental Health Services</td>
<td>$445,776</td>
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<td>La Buena Vida, Inc. Professional Services for Rural Psychiatry</td>
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<td>La Clinica del Pueblo de Rio Arriba County Professional Services for Rural Psychiatry</td>
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<td>Novartis Pharmaceuticals Corporation Clinical Trial Agreement</td>
<td>$492,136</td>
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<td>David James Mullen</td>
<td>Bernalillo County Juvenile Detention Center Professional Services Agreement</td>
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<td>H. George Nurnberg</td>
<td>NM/DOH/LVMC Clinical Trial Agreement</td>
<td>$239,544</td>
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<td>Christine Pederson</td>
<td>DHHS/PHS/NIH/NIMH E-mail and Internet Use by Rural Psychiatric Clients</td>
<td>$73,325</td>
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<td>Stephen R. Perls</td>
<td>DHHS/IHS Behavioral Health Quarterly Training</td>
<td>$29,144</td>
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<td>Stephen R. Perls</td>
<td>Las Vegas Medical Center Master Services Agreement - Grand Rounds</td>
<td>$1,000</td>
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<td>Laura Weiss Roberts</td>
<td>DHHS/PHS/NIH/NIMH Psychiatric Research Ethics: Science and Safeguards</td>
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<td>Laura Weiss Roberts</td>
<td>DHHS/PHS/NIH/NIMH/NIDA Stigma and Rurality: Drug Abuse, HIV/STD and Mental Illness $358,133</td>
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<td>Helene B. Silverblatt</td>
<td>City of Albuquerque La Madrugada Early Head Start</td>
<td>$103,257</td>
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<td>Luis A. Vargas</td>
<td>Bureau of Indian Affairs Psychological Services to Laguna Elementary School</td>
<td>$39,066</td>
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<td>Luis A. Vargas</td>
<td>Bureau of Indian Affairs Psychological Services to Sky City School System</td>
<td>$44,474</td>
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<td>Joel Yager</td>
<td>DHHS/PHS/NIH/NIMH Training Minority Faculty for Services Research</td>
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**Department of Radiology**

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<tr>
<td>Cheryl J. Aine</td>
<td>DHHS/PHS/NIH/NEI Neuromagnetic Mapping of Multiple Visual Areas in Humans</td>
<td>$158,948</td>
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<td>Fred A. Mettler Jr.</td>
<td>National Foundation for Functional Brain Imaging Multimodal Neuroimaging Study of Abnormal Low-Frequency Magnetic Activity</td>
<td>$71,500</td>
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Fred A. Mettler Jr.
Veterans Administration Medical Center $1,800,000
VAMC Scarce Medical Services Agreement

Daniel Sheltraw
National Foundation for Functional Brain Imaging $46,490
Functional Imaging Neuro-stimulation System

**Department of Surgery**

Arup Das
DHHS/PHS/NIH/NEI $172,485
Extracellular Proteinases in Retinal Neovascularization

Donald E. Fry
DHHS/IHS $10,801
ABQ - IHS - ENT

Donald E. Fry
DHHS/IHS $23,400
ABQ - IHS - General Surgery

Donald E. Fry
NM/DOH/PHD/FHB $50,000
Dental Health Program

Donald E. Fry
NM/DOH/PHD/FHB $50,000
Dental Health Program, Amendment 1

Mark Langsfeld
Veterans Administration Medical Center $401,232
Vascular Surgery

Howard Levy
Chiron Corporation $38,810
Clinical Trial Agreement

Howard Levy
Ortho Biotech $76,800
Clinical Trial Agreement

Howard Levy
Ortho Biotech $76,800
Clinical Trial Agreement, Amd #1

Howard Levy
Parexel, Inc. $86,000
Clinical Trial Agreement

Howard Levy
PPD Pharmaco, Inc. $50,000
Clinical Trial Agreement

Howard Levy
Quintiles, Inc. $40,000
Clinical Trial Agreement

Carol Schermer
Lilly Research Laboratories $58,462
Clinical Trial Agreement

Carol Schermer
Lilly Research Laboratories $17,950
Clinical Trial Amendment

Mark L. Schluter
Clinicor, Inc. $22,800
Clinical Study Agreement

Mark L. Schluter
NM/CFB $57,656
Emergency Eye Care and Vocational Rehabilitation

Stephen L. Skirboll
Sandia National Laboratory $35,000
Microcavity Laser Spectroscopy in Cell and Tumor Biology

Mark G. Wood
Kestrel Corporation $5,000
Hyperspectral Imaging Modality

Mark G. Wood
Kestrel Corporation $110,500
Multispectrel Fundus Imaging System Phase II

**Emergency Medical Services**

Laura S. Kay
NM/DOH/IPEMS $6,000
Develop Training Video

Laura S. Kay
NM/DOH/PHD/IPEMS $10,000
Develop Hospital Response Course

**Occupational and Environmental Health Program**

Karen B. Mulloy
Sandia National Laboratory $50,000
Investigation of Sandia Building 807

**Occupational Therapy Program**

Patricia A. Burtner
Albuquerque Public Schools $15,996
OT Interns

**Office of the Medical Investigator**

Patricia J. McFeeley
NM/CVRC/VOCA $28,000
A Model Intervention Project for Survivors of Homicide
Patricia J. McFeeley  
NM/DOH/PHD/FHB $72,500  
NM Grief Services/Child Death and SIDS Information Counseling

Kurt B. Nolte  
NM/DOH/PHD/EPiB $12,700  
MOU for Autopsies

Kurt B. Nolte  
NM/DOH/PHD/IDPCB $12,000  
Navajo Tuberculosis Autopsies

Ross E Zumwalt  
NM/CVRC/VOCA $25,000  
Model Intervention Project for Survivors of Homicide

Ross E. Zumwalt  
NM/DOH/SLD $250,000  
FY00 Analytical Services Agreement

Ross E. Zumwalt  
NM/DOH/SLD $376,876  
FY00 MOU for Building Maintenance and Operations

Ross E. Zumwalt  
NM/DOH/SLD $99,000  
FY00 Professional Service Contract

Research and Graduate Studies
William R. Galey, Jr.  
Lovelace Respiratory Research Institute $35,513  
Graduate Fellowship Program

College of Pharmacy
Jerry Lynn Born  
Genesoft, Inc. $55,000  
Polyamide Compounds in Mice

Jerry Lynn Born  
Procter and Gamble Pharmaceuticals $2,750  
Synthesis of Coumarin Epoxide

Scott W. Burchiel  
DHHS/PHS/NIH/NIEHS $334,542  
Immunotoxicity of Polycyclic Aromatic Hydrocarbons

Scott W. Burchiel  
Lovelace Respiratory Research Institute $37,041  
PSA - Burchiel for Toxicology Services

Scott W. Burchiel  
Lovelace Respiratory Research Institute $14,880  
PSA - Collaborative Research in Toxicology

John W. Davis II  
DHHS/PHS/NIH/NIEHS $31,720  
TCDD-Mediated Growth Regulation in Mammary Cells

Linda Felton  
Biomedical Research Institute - New Mexico $2,040  
Manufacturing of Naltrexone Capsules

Linda Felton  
Biomedical Research Institute - New Mexico $1,246  
Overencapsulation of Hydroxyzine and Sertraline Tablets

Linda Felton  
Cancer Research Foundation of America $31,000  
Cyclodextrins on the Skin Retention and Photoprotective Effects of Sunscreens

Linda Felton  
Marnac, Inc. $45,317  
Manufacturing of Pirfenidone and Prednisone Capsules for Research Studies

David A. Gettman  
Alcoholic Beverage Medical Research Foundation $40,000  
Interventions by Pharmacists to Motivate Change Among Veteran Outpatients

David A. Gettman  
National Community Pharmacists Association Foundation $6,795  
A Community Pharmacy Operations Simulation that Incorporates Innovative
Donald A. Godwin
Gattefosse Corporation  $4,717
Influence of Transcutol® on Skin Retention of Sunscreens

Donald A. Godwin
Novogen, Ltd.  $10,290
Transdermal Delivery of NV-06

Donald A. Godwin
University of Texas HSC at Houston $9,725
Effect of Ionizing Radiation on Skin Structure

Gireesh V. Gupchup
American Assoc. of Colleges of Pharmacy  $9,966
Use of Herbal Medicines Among Hispanic and Non-Hispanic Elderly

Gireesh V. Gupchup
Glaxo Wellcome, Inc.  $11,994
Salmeterol and Treatment for Asthma in a Medicaid Population

Gireesh V. Gupchup
PharmIdeas Research and Consulting, Inc.  $5,022
Health Care Utilization and Costs Associated with Pressure Wounds, Venous Leg

William Melvin Hadley
American Association of Colleges of Pharmacy  $5,500
Merck Research Scholar Program

William Melvin Hadley
DHHS/HRSA/BHP  $263,504
Scholarships for Disadvantaged Students

William Melvin Hadley
Veterans Administration Medical Center  $537,346
Good Clinic Monitoring

Laurie Hudson
DHHS/PHS/NIH/NIDCR  $199,342
Role of ErbB Receptors in Keratinocyte Motility

H. William Kelly
DHHS/PHS/NIH/NHLBI  $434,977
Childhood Asthma Management Program (CAMP)

Jim Ke Jian Liu
American Heart Association  $74,825
Tissue Oxygenation Status and Neuroprotection in Reversible Focal Ischemia

Jim Ke Jian Liu
DHHS/CDC/NIOSH  $11,000
Biochemical and Molecular Mechanism of Cr(VI) Induced Toxicity and Carcinogenesis

Craig Marcus
DHHS/PHS/NIH/NIEHS  $299,982
Endogenous Substrates as AhR Ligands

Patricia L. Marshik
University of Maryland  $111,891
Collaborative Studies on the Genetics of Asthma

Renee-Claude Mercier
Society of Infectious Diseases Pharmacists  $19,540
Role of Platelets When Combined with Antibiotics

Jeffrey Paul Norenberg
Applied Research Associates  $9,000
Produce Sterile Water for Injection from Potable Water

Jeffrey Paul Norenberg
Applied Research Associates  $21,000
Produce Sterile Water for Injection from Potable Water - STTR (Phase I)

Mary K. Walker
DHHS/PHS/NIH/NIEHS  $174,029
Effects of Dioxin on Coronary Angiogenesis

UNIVERSITY COLLEGE

Water Resources Program
Michael E. Campana/Olen P. Matthews/David S. Brookshire
National Oceanic and Atmospheric Administration  $20,000
Sustainable Water Resources Development: Valuation of Water in the Americas

Michael E. Campana
National Oceanic and Atmospheric Administration  $10,000
Water Quality and Sustainability in the Sandia Basin, East Mountain Area of Central New Mexico

BRANCH CAMPUSES

GALLUP BRANCH

John Balchunas
NM Department of Education  $364,566
Building Bridges - Perkins

John Guffey
Center for Service Learning Opportunities in Education  $7,000
Center for Service Learning Opportunities in Education

Cynthia A. Kuhn
NM Department of Finance & Administration  $105,000
School-to-Work
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<th>Name</th>
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<td>Vickie A. Olson</td>
<td>NM State University</td>
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<td>AMP Phase II</td>
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<td>Elsie Sanchez</td>
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<td>Gloria SkeetdeCruz</td>
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<td>Patricia Stall/H.M. Zongolowicz</td>
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<td>$46,500</td>
<td>Evaluation of the Safe Schools - Healthy Students Initiative</td>
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<td>$85,478</td>
<td>Zuni: They Will Learn with Electric Machines</td>
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<td>$81,622</td>
<td>Developing Teacher Quality</td>
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<td>NM Coalition for Literacy</td>
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<td>Phyllis A. Mingus-Pepin/Debbie Valdez</td>
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<td>Regional New Media Service/Training Initiative</td>
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<td>Carol Rutten</td>
<td>Los Alamos National Laboratory</td>
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<td>Electro-Mechanical Technology Student Training Program - Phase III</td>
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<td>Carol Rutten/Debbie Valdez</td>
<td>NM State University</td>
<td>$71,720</td>
<td>NM AMP IV</td>
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**Los Alamos Branch**

Patricia M. Chavez/Phyllis A. Mingus-Pepin  
Los Alamos National Laboratory Foundation  $5,000  
Website Development and Community Communications

**Los Alamos Graduate Center**

David E. Stuart  
Los Alamos National Laboratory  $87,668  
Graduate and Upper-Division Programs

**Taos Education Center**

Chandler Barrett/James Rannefeld  
NM Department of Education  $99,880  
UNM-Taos Tech Prep Consortium
Augustine P. Martinez  
NM Children, Youth and Family Department  $110,046  
UNM-Taos Family Resource Center

Augustine P. Martinez  
NM Department of Labor  $17,727  
JTPA Training

Augustine P. Martinez  
NM State University  $10,000  
AMP-Phase II

Los Alamos National Laboratory  $10,000  
UNM-Taos Wilderness Adventure

Augustine P. Martinez  
NM Commission on Higher Education  $17,000  
Gear Up Family Literacy Grant

Carlos Ramirez  
NM Department of Education  $70,085  
Adult Basic Education

Carlos Ramirez/Augustine P. Martinez  
NM State University  $12,000  
AMP-Phase II

James Rannefeld/Chandler Barrett  
NM Department of Education  $117,654  
UNM-Taos Instructional Program (Career-Technical Network FORMULA)

**Valencia Branch**

Miriam Chavez  
NM State University  $12,000  
New Mexico Alliance for Minority Participation

Julie DePree  
Albuquerque Technical and Vocational Institute  $7,938  
Eisenhower Professional Development Project

Julie DePree  
Albuquerque Technical and Vocational Institute  $4,233  
TVI/UNM-V Eisenhower Math Academy

Pamela Etre-Perez  
NM Department of Education  $215,894  
Adult Basic Education Program

Robert Furry  
NM Department of Education  $205,694  
Institutional Project Consortium

**Centers, Institutes and Others**

**Academic Affairs**

Benny Shendo  
Navajo Nation  $46,760  
Native American Summer Bridge Program

**Benny Shendo**  
Educational Foundation of America  $100,000  
Native American Student Support Services
Benny Shendo/Teri Dahle
W. K. Kellogg Foundation  $285,750
The National Institute for Native Leadership in Higher Education

Benny Shendo
Navajo Nation  $40,000
American Indian Summer Bridge Program

Benny Shendo
David & Lucile Packard Foundation  $200,000
Tribal Scholars Program

David E. Stuart
Los Alamos National Laboratory  $617,285
Support Services Contract

Nancy J. Uscher/Peter White
William and Flora Hewlett Foundation  $150,000
Enhancing the Core Curriculum

Lee A. Reynis
City of Albuquerque  $10,000
Analysis of Incomes in City vs. US Incomes

Lee A. Reynis
NM Department of Finance and Administration  $107,972
NM Economic Forecast Project

Lee A. Reynis
NM Health Policy Commission  $186,451
Employer Health Insurance Survey

Lee A. Reynis
Air Force Research Laboratory  $87,991
IPA - Edward Tull

Lee A. Reynis
NM Department of Health  $17,500
Disability Data Analysis from 1990 Census

**Associate Provost for Research**
Nasir Ahmed
National Institutes of Health  $233,744
Undergraduate Biomedical Research Training at the University of New Mexico

Nasir Ahmed/William R. Galey/Vickie M. Peck
Department of Agriculture  $299,989
New Mexico Coalition for Realizing Excellence in Agricultural Science Education

Nasir Ahmed/Edward Reyes/Donald O. Natvig
National Institute of General Medical Sciences  $493,511
Initiative for Minority Student Development at UNM

**Bureau of Business and Economic Research**
Dely Alcantara/Steve Schan
Department of Commerce  $50,564
Census 2000 Demographic Full Count Review - FCSP Participation Program

Dely Alcantara
City of Santa Fe  $40,000
Population Study for Sangre de Cristo Water Division

Robert Grassberger
NM State University  $20,000
Exploration of Secondary Data Sources for Land-Based Recreationists on Federal Lands in New Mexico

Robert Grassberger
NM Department of Education  $30,000
Project Succeed

**Center on Alcohol, Substance Abuse, and Addictions**
Nancy Handmaker/William R. Miller
National Institute on Alcohol Abuse and Alcoholism  $244,242
Motivating Pregnant Problem Drinkers

Philip A. May
National Institute on Alcohol Abuse and Alcoholism  $1,490,969
A Trail of FAS Prevention in American Indian Communities

Philip A. May
National Institute of Mental Health  $188,834
New Mexico Access to Research Careers in Mental Health

Philip A. May
NM Public Health Services  $85,000
A Statewide Fetal Alcohol Syndrome/Alcohol Related Birth Defects Prevention Program

Philip A. May
NM Advocates for Children and Families  $9,800
Youth Program

Philip A. May
Oregon Research Institute  $85,550
FAS Prevention through SERVER training

William R. Miller
University of North Carolina  $96,720
Behavioral/Pharmacologic Treatment of Alcoholism

William R. Miller
National Institute on Drug Abuse  $97,565
Modeling and Modifying Motivation for Change
William R. Miller
National Institute on Drug Abuse  $24,136
Modeling and Modifying Motivation for Change

William R. Miller
National Institute on Alcohol Abuse and Alcoholism $98,820
Programmatic Treatment Innovation Research

William R. Miller
National Institute on Drug Abuse  $191,322
Unilateral Family Intervention for Drug Problems

William R. Miller
National Institute on Alcohol Abuse and Alcoholism $138,201
Alcohol and Drug Abuse Prevention and Treatment Evaluation

William R. Miller
Department of Health and Human Services  $89,000
ICTAB 9

William R. Miller
National Institutes of Health  $355,532
Moving Motivational Interviewing into Practice

William R. Miller
National Institute on Alcohol Abuse and Alcoholism $393,577
Behavioral/Pharmacologic Treatment of Alcoholism

William R. Miller
NM Department of Health  $50,000
Amity Project

Natasha Slesnick
National Institute on Drug Abuse  $98,750
Treatment Outcome for Runaway Adolescents

Natasha Slesnick
National Institute on Alcohol Abuse and Alcoholism $190,483
Family Therapy Outcome for Runaway Adolescents

W. Gill Woodall/Philip A. May/Everett M. Rogers
Department of Health and Human Services  $465,804
A Randomized Trial of Secondary Prevention of DWI

Center for Autonomous Control Engineering
Mohammad Jamshidi
Montana State University  $13,000
Stability of Fuzzy Logic Controlled Nonlinear Power Systems

Mohammad Jamshidi/Ronald Lumia
NASA - Washington  $946,795
Center for Autonomous Control Engineering

Mohammad Jamshidi/David Kauffman
NASA - Washington  $499,999
Partnership Award for the Integration of Research into Mathematics, Science, Engineering and Technology Undergraduate Education (PAIR)

Center for High Technology Materials
Steven Brueck
Wavefront Sciences $35,776
Professional Services of Shoaib Zaidi

Steven Brueck
Defense Advanced Research Projects Agency  $1,213,974
High Capacity Optoelectronics Interconnects

Steven Brueck
Defense Advanced Research Projects Agency  $84,256
Interferometric Lithography for Nanoscale Fabrication

Steven Brueck/John R. McNeil/Neeraj Magotra/Hy Tran
Army Research Office  $1,500,000
Deep Sub-Wavelength Optical Nanolithography

Steven Brueck
Air Force Office of Scientific Research  $425,000
Optoelectronics Research Center

Steven Brueck
University Space Research Association  $20,000
Nanowire Gate-All-Around Mosfet: Design, Fabrication and Characterization

Steven Brueck
Cymer  $25,106
Investigation of Large-Period Gratings by Interferometric Lithography

Steven Brueck
Sandia National Laboratories  $74,419
Hydrogen Transport in Oxides

Steven Brueck
Air Force Research Laboratory  $75,375
IPA - Dr. Arthur Guenther

Steven Brueck
NM Institute of Mining and Technology  $12,400
APT Support for Phillips Lab

Steven Brueck
Cymer  $10,000
Investigation of Large-Period Gratings by Interferometric Lithography
Jean-Claude Diels
University of Arizona  $42,250
Study of Filamentation in Air

Jean-Claude Diels
Los Alamos National Laboratory  $40,000
(NUCOR) Novel Beacons for Adaptive Optics: A Feasibility Study

Jean-Claude Diels
National Science Foundation  $80,000
Intracavity Phase Spectroscopy, Application to a Multiple Beat Atomic Clock, Wavelength Standard and Motion Sensor

Jean-Claude Diels
National Science Foundation  $43,704
Intracavity Phase Spectroscopy, Application to a Multiple Beat Atomic Clock, Wavelength Standard and Motion Sensor

Jean-Claude Diels
National Science Foundation  $128,704
Intracavity Phase Spectroscopy, Application to a Multiple Beat Atomic Clock, Wavelength Standard and Motion Sensor

Jean-Claude Diels
Wavefront Sciences  $21,000
Ultrafast Phase Modulators for Wavefront Correction, Beam Steering and Communications

Steve D. Hersee
Air Force Research Laboratory  $22,191
IPA - Andrew Sarangan

Ravinder Jain
Air Force Office of Scientific Research  $168,636
High-Power, Efficient, Diode-Pumped Fiber Lasers for Air Force Applications

Ravinder Jain
National Science Foundation  $28,746
Phononics Devices Based on Two-Photon Absorption: Collaborative Research w/U. of Auckland on Materials Processing and Device Characterization Issues

Luke F. Lester
Lockheed Missiles and Space  $444,000
Advanced Sensors

Luke F. Lester
Office of Naval Research  $275,000
High Power Mid-IR Semiconductor Lasers for LADAR

Luke F. Lester/L. Ralph Dawson
Army Research Office  $93,000
Advanced RHEED Instrumentation for the Analysis of the Initial Stages of MBE Quantum Dot Growth for Semiconductor Lasers

Luke F. Lester
Kinetisis, Inc.  $40,088
Research on Gaas MOS Capacitors

Luke F. Lester/Kevin J. Malloy
Air Force Research Laboratory  $21,000
Quantum Well Infrared Photodetectors (QWIPs) with Random Reflectors

Luke F. Lester
Air Force Research Laboratory  $110,320
IPA - Stanley Peplinski

Kevin J. Malloy
Air Force Office of Scientific Research  $199,717
FAST Center for IR Semiconductor Technology (FIRST)

Kevin J. Malloy
NASA - Washington  $90,381
Detection of Superluminal Propagation at Low or Near Resonance Frequencies and the Dynamics of the Forerunners

Kevin J. Malloy
Litton  $346,617
Studies in Quantum Well and Quantum Dot Devices Technologies

Kevin J. Malloy
Air Force Research Laboratory  $85,688
IPA - Anjali Singh

Kevin J. Malloy
Air Force Research Laboratory  $80,028
IPA - Erik Bochove

Kevin J. Malloy
Air Force Research Laboratory  $72,020
IPA - Danhong Huang

Marek Osinski
CFD Research Inc.  $40,000
Data-Pipe NIST-ATP Project

Marek Osinski
CFD Research Inc.  $85,000
Computational Model for Thermo-Opto-Electronic Simulation of VCSEL's

Marek Osinski
CFD Research Inc.  $40,000
Electrical-Thermal-Optical Modeling of VCSELs: Non-federal Cost Share Funding for CHTM

Marek Osinski
NASA - Alabama  $124,329
IPA - Edward Taylor
Marek Osinski
NASA - Alabama $300,000
Monolithically Integrated Semiconductor Ring Laser Gyro for Space Applications

John A. Panitz
Ion Diagnostics, Inc. $34,543
Microfabricated Cathode Investigations

Center for Micro-Engineered Materials
C. Jeffrey Brinker
Electric Power Research Institute $63,000
Inorganic Polymer-Derived Ceramic Membranes

C. Jeffrey Brinker
United Technologies Corporation $65,000
Nanocomposite Coatings

C. Jeffrey Brinker
NASA - Washington $188,087
Biomimetic Self-Assembly of Hardened (Nacre-Like) Composite Coatings for Transab

Abhaya K. Datye
Advanced Ceramics $10,000
CMEC Membership

Abhaya K. Datye
Radiant Technologies $5,040
CMEC Membership

Abhaya K. Datye
Air Products and Chemical Inc. $35,000
CCMC Membership

Abhaya K. Datye
Texas Instruments, Inc. $35,000
CMEC Membership

Abhaya K. Datye
Superior Micropowders, LLC $10,000
CMEC Membership

Abhaya K. Datye
National Science Foundation $48,950
CMEC Operational Support

Abhaya K. Datye
Motorola $35,000
CMEC Membership

Abhaya K. Datye
National Science Foundation $91,100
Research Experiences for Undergraduate in Micro-Engineered Materials

Abhaya K. Datye
Ferro $35,000
CMEC Membership

Abhaya K. Datye/Robert Paine/William J. Kroenke
National Science Foundation $250,000
Synthesis Processing of Spherical Morphology Boron Nitride

Abhaya K. Datye
Hazen Research Inc. $10,000
CMEC Membership

Abhaya K. Datye
Holl Technologies, Inc. $10,000
CMEC Membership

Abhaya K. Datye
Sandia National Laboratories $125,000
Self-Assembled Composite Materials

Abhaya K. Datye
Advanced Refractory Technologies, Inc. $10,000
CMEC Membership

Abhaya K. Datye
National Science Foundation $405,000
UNM-Rutgers Ceramic & Composite Materials Center (CCMC): A Multiuniversity I/UCRC

Abhaya K. Datye
Sandia National Laboratories $37,500
Porous Inorganic Matrices

Abhaya K. Datye
Parker Hannifin Corp. $35,000
CMEC Membership

Abhaya K. Datye
Thermagon, Inc. $10,000
CMEC Membership

Abhaya K. Datye
National Science Foundation $31,500
USA-South Africa Collaborative Research: Studies of Phase Transformation in Fe Fischer-Tropsch Catalysts

Abhaya K. Datye
Air Force Research Laboratory $45,164
IPA - Dr. Karl Vanhuesden

Abhaya K. Datye
Sandia National Laboratories $29,000
Modeling in GOMA Code
Abhaya K. Datye  
Bergquist $35,000  
CCMC Membership

Abhaya K. Datye  
Thor $5,000  
CCMC Associate Membership

Abhaya K. Datye  
Air Force Research Laboratory $9,484  
Radiation Tolerance of Proton-Based Nonvolatile Memory Devices

Abhaya K. Datye  
Gratings, Inc. $5,000  
Associate Membership

Gabriel P. Lopez  
Office of Naval Research $335,000  
Elastin: A Stimuli Responsive Biopolymers for Nano- and Micro-actuation

Timothy Ward  
Eneco $5,014  
Generation of Palladium Gold Alloy Powder by Spray Pyrolysis

Center for Radioactive Waste Management  
Werner Lutze  
WISMUT Company $80,000  
In Situ Ground Water Remediation with the Help of Microorganisms Naturally Occurring in Water

Werner Lutze  
NM State University $85,293  
Support for the Center for Radioactive Waste Management

H. Eric Nuttall  
Bernalillo County $24,999  
Denitrification Study, Phase III

Chicano Studies Program  
Eduardo Hernandez Chavez  
Albuquerque Public Schools $19,680  
At-Risk Mentoring Program

Computer and Information Resources and Technology  
John Sobolewski & Art St. George  
State of New Mexico $676,100  
IT Infrastructure to Support Distance Independent Education and Lifelong Learning

Division of Government Research  
James W. Davis  
NM Traffic Safety Bureau $300,000  
Traffic Safety Problem Identification and Information Program

James W. Davis  
NM Public Safety Department $28,956  
Commercial Vehicle Data Analysis

James W. Davis  
Behavioral Health Research Center of Southwest $14,000  
Drive-up Liquor Window Closure Data Analysis

James W. Davis  
NM Taxation and Revenue Department $18,907  
Data Analysis and Reporting on DWI Hearings

Earth Data Analysis Center  
Shirley V. Baros  
Department of Energy $4,684  
USDOE Routing Project

Shirley V. Baros  
NM Energy, Minerals and Natural Resources Dept. $50,000  
GIS Professional Support Services

Amelia M. Budge  
U.S. Geological Survey $47,995  
Metadata Training for Local Government in New Mexico

Thomas K. Budge  
Sandia National Laboratories $35,806  
Landsat Thematic Mapper Digital Images and Training

Michael Inglis  
National Park Service $10,000  
Geographic Information Systems

Michael Inglis  
National Indian Council on Aging, Inc. $37,014  
Spatial Processing, Analysis and Distribution of Nation and Local Diabetes Data for Native Americans

Michael Inglis  
U.S. Fish and Wildlife Service $30,988  
NBII-Compliant Metadata Creation for States of Oklahoma, Arizona and Texas and Maintenance of the SW Region Road Map

Michael Inglis  
NM Institute of Mining and Technology $10,000  
Los Alamos National Laboratory NUCOR
Stanley A. Morain
NASA - Washington $473,250
Performing a Regional Assessment and Prototyping Internet Accessible MTPE Products for the Upper Rio Grande Basin

Stanley A. Morain
NASA - Houston $199,681
Commercial Remote Sensing: Partnership with Industry

Stanley A. Morain
Department of Transportation $750,000
Western Transportation Analysis Consortium Focus Area 3

**Financial Aid**
Ron Martinez
US Department of Education $15,692,500
Pell

Ron Martinez
US Department of Education $3,094,000
Work Study

Ron Martinez
US Department of Education $796,918
SEOG

Ron Martinez
State of New Mexico $1,973,000
Work Study

Ron Martinez
State of New Mexico $1,484,027
SSIG

Ron Martinez
State of New Mexico $6,364,978
SUCCESS

Ron Martinez
State of New Mexico $403,892
NM Scholars

Ron Martinez
State of New Mexico $535,792
UNM Grant

Ron Martinez
State of New Mexico $222,723
Child Care

**Graduate Studies**
Robin Meize-Grochowski
National Science Foundation $103,000
Graduate Research Fellowship Program

Robin Meize-Grochowski
National Physical Science Consortium $25,000
Graduate Fellowships for Minorities and Women in the Physical Sciences

**Graduate Computing and Education Research Center**
Edward Angel
Sandia National Laboratories $57,715
Visualization Researcher

Eugene Bal/Frank Gilfeather
SAIC $40,000
PIPIES

Eugene Bal
SAIC $50,000
STR

Eugene Bal
Air Force Research Laboratory $24,900
Real Time Web Page

Deborah G. Evans
Exxon Mobil Upstream Research Company $50,000
Structural Elucidation of Kerogen Macromolecules

Walter Gerstle/Frank Gilfeather
Sandia National Laboratories $100,000
Data Models and Formats (DMF) Phase II

Frank Gilfeather/Brian Smith/Eugene Bal
Air Force Research Laboratory $2,006,903
High Performance Computational Support of Department of Defense Projects

Frank Gilfeather/Brian Smith/Eugene Bal
Hawaii State Department of Education $120,452
Challenge Grant in Technology (ESchool Project)

**General Library**
Robert L Migneault/Monique Durham
NM Historical Records Advisory Board $3,300
Edwin Berry Historical Records

Robert L Migneault/Maria Teresa Marquez
Marshall L. and Perrine D. McCune Charitable Foundation $10,000
100 Years of Literature in New Mexico
Frank Gilfeather
Classified $260,010
Project 40

Frank Gilfeather
Nichols Research, Inc. $22,725
University of New Mexico Program Environment & Training
Support to the Nichols Research Corporation ASC MSRC

Frank Gilfeather
University of California, San Diego $198,328
PDC Weather Modeling

Frank Gilfeather
SAIC $150,508
Web-based Processing for Large Aperture Multi-dimensional Arrays

Frank Gilfeather
Mission Research $137,000
Quantum Mechanical Modeling of Modular Structures for
Electronics Applications and Physics of Radiation-induced Effects
and Supplemental Oxidation in Metal-oxide Semiconductor

Frank Gilfeather
Hawaii Association of Independent Schools $70,000
Integrating Technology into the Classroom

Frank Gilfeather
Defense Information Systems Agency $7,500
Minority Institutions Technology Support Services (MITSS)

Frank Gilfeather
National Imagery & Mapping Agency $5,000
Advanced Intertial Navigation System

Frank Gilfeather
Department of Agriculture $20,000
Design of Quasi-operational Mesoscale Fire Weather Forecasts
by Remote Processing at the Maui High Performance Computing Center

Frank Gilfeather
Sandia National Laboratories $75,000
Development of the Spice MP Parallel Architecture

Frank Gilfeather
University of Oklahoma $65,000
Characterization of Convective-Induced Turbulence

Frank Gilfeather
National Oceanic and Atmospheric Administration $26,000
PMEL

Frank Gilfeather
Boeing Company $180,000
AEOS

Frank Gilfeather
Air Force Research Laboratory $115,985
IPA - Diego Pierrotet

Malcolm Panthaki
Sandia National Laboratories $30,000
ENTERO/Comet Integration

Sudhakar Prasad
Air Force Office of Scientific Research $198,361
Post-Detection Processing and Inverse Problems in Ground-Based Imaging

Brian Smith
Air Force Research Laboratory $152,949
IPA - Dr. Wilbur Brown

Brian Smith
IBM Corporation $3,000,000
Development and Investigation of an Interoperable, Hybrid Technology System for Local/Remote Scientific and Visual Computing

John Sobolewski
Frank Gilfeather/Brian Smith
Eugene Bal
Air Force Research Laboratory $12,956,300
Computational Capability for Scalable High Performance Computing

C. Randall Truman
NASA $99,988
Simulation of Flow Control Using Deformable Surfaces

KNME-TV
Jon H. Cooper/Joe Miera
Marshall L. and Perrine D. McCune Charitable Foundation $50,000
In Focus

Jon H. Cooper/Joe Miera
City of Albuquerque $175,000
Teach and Learn Network (TAL)

Jon H. Cooper
Department of Commerce $104,205
Public Telecommunications Facilities Program (NTIA)

Jon H. Cooper
New Mexico Arts Division $13,400
"Colores"

Jon H. Cooper
National Educational Telecommunications Assn. $13,000
The Evolution of Nuclear Weapons
Jon H. Cooper  
Corporation for Public Broadcasting  $12,000  
PBS Ready to Learn

Jon H. Cooper  
City of Albuquerque  $26,042  
Albuquerque's People of the Heart

Jon H. Cooper  
Corporation for Public Broadcasting  $18,939  
Television Interconnection Grant

Jon H. Cooper  
Corporation for Public Broadcasting  $654,502  
Television Community Service Grant

Jon H. Cooper  
Bernalillo County  $29,999  
Ready to Learn

KUNM-FM
Richard S. Towne  
Corporation for Public Broadcasting  $148,611  
Radio Community Service Grant

Latin American and Iberian Institute
Gladis Maresma  
Ministry of Education, Chile  $64,750  
Training Program for 36 Educators from the Republic of Chile

Gladis Maresma  
Instituto Tecnologico de Monterrey  $48,884  
Fourth Semester Abroad Program for Preparatory Students from ITESM, Campus Estado de Mexico, Mexico

Gladis Maresma  
Universidad de Costa Rica  $23,532  
Intensive 8-week Program for 6 Engineering Students from Universidad de Costa Rica

Gil Merkx  
Peace Corps  $13,725  
Strategy Contract for Peace Corps Recruitment, 99-00

Gil Merkx  
Department of Education  $287,958  
New Mexico Consortium for Latin American Studies: National Resource Centers and Fellowships Program for Language and Area Studies

Gilbert Merkx  
Organization of American States  $78,000  
Comparing NAFTA and MERCOSUR: New Economics, New Institutions, New Identities

Microelectronics Research Center
David Cox  
PicoDyne, Inc.  $112,936  
12-Bit 3MSPS Analog-to-Digital Converter

Gregory W. Donohoe  
Air Force Research Laboratory  $52,932  
IPA

Gregory W. Donohoe  
NASA - Washington  $240,000  
Reconfigurable Data Path Processor

Gary K. Maki  
National Reconnaissance Office  $1,691,499  
Radiation Tolerant Ultra Low Power

Gary K. Maki  
NASA - Washington  $300,000  
Bit-Plane-Encoder/Decoder for HPDC

Gary K. Maki  
NASA - Washington  $1,237,600  
Ultra-Low Power Radiation Tolerant CMOS VLSI

NM Science Fair
Randi Buck  
Intel Foundation  $10,000  
Science Fair Sponsorship

Southwest Hispanic Research Institute
Phillip Gonzales  
University of Notre Dame  $2,100  
Hispanic Scholarship Fund Project

Phillip Gonzales/Enrique Lamadrid  
NM Economic Development Dept.  $110,000  
El Rio at the Smithsonian Institution

Maria Teresa Marquez  
NM Endowment for the Humanities  $2,000  
La Pagina Roja/The Crime Page: A Symposium on the Chicano Detective Novel

Special Services Program
Juan J. Candelaria  
Department of Education  $376,764  
Upward Bound Program
Juan J. Candelaria
Department of Education $298,900
Student Support Services Program - Retain and Graduate Eligible Participants Enrolled in this Postsecondary Educational Institution

Technical Assistance Office
Joseph X. Fuka
Economic Development Administration $50,000
University Center

UNM Business Link
Lee B. Zink
Air Force Research Laboratory $103,018
IPA - Eugene J. Bednarz

University Honors Program
Leslie A. Donovan
American Association of University Women Ed. Foundation $5,250
Old English Women Saints' Lives

Ursula Shepherd
National Science Foundation $20,313
Establishment of a Summer Research Course for Undergraduates to Tropical Australia

Vice President for Business and Finance
Dupuy Bateman
NM Energy, Minerals and Natural Resources Department $74,423
Compressed Natural Gas Station

Vice President for Student Affairs
Tim E. Gutierrez
Career Partners $15,678
College Prep Program

Tim E. Gutierrez
HUB Cities Consortium $36,180
College Prep Program

Tim E. Gutierrez
City of Compton $24,120
College Prep Program

Tim E. Gutierrez
Mid San Gabriel Valley Consortium $12,060
College Prep Program

Tim E. Gutierrez
Sandia National Laboratories $5,000
Evaluation Effort for the ENLACE Program

Michael M. Morris
Corporation for National Service $20,000
The University of New Mexico Service Corp.

Eliseo Torres
Department of Education $191,000
Ronald E. McNair Postbaccalaureate Achievement Program

Eliseo Torres
W.K. Kellogg Foundation $97,100
ENLACE in Albuquerque

Health Sciences Center Other
Animal Resource Facility
Daniel P. Theele
Veterans Administration Medical Center $7,500
Veterinary Consultant Services at the VA

Children’s Psychiatric Hospital
Joseph Harris
City of Albuquerque $50,000
School Based Health Services

Joseph Harris
City of Albuquerque $67,999
School Based Health Services

Joseph Harris
NM/Children, Youth and Families Department $81,171
Community Services

Jean M. Lisiak
Laguna Pueblo $5,000
Laguna Headstart

Jean M. Lisiak
Tahatchi Special Education and Training, Inc. $8,400
Team Building Training

Health Sciences Center Library
Holly Shipp Buchanan
DHHS/PHS/NIH/NLM $149,775
IAIMS Planning for the University of New Mexico

Holly Shipp Buchanan
New Mexico State Library $70,000
Online Health Resources to New Mexico Libraries

Ruth C. T. Morris
DHHS/IHS $149,138
Native Health Research Database

Eileen Sullivan
Houston Academy of Medicine-Texas Medical Center $40,000
Access to Electronic Health Information for the Public
Health Sciences Ethics Program
Joan M. Gibson
University of Montana $13,487
Rural Bioethics Project - Year 2

Mental Health Center
Tonya Edmond
City of Albuquerque $434,003
Central Intake Unit/AMCI

Tonya Edmond
City of Albuquerque $118,500
Rape Crisis Center Funding

Tonya Edmond
NM Children, Youth and Families Department $35,000
Rape Crisis - CYFD

Tonya Edmond
NM Crime Victims Reparation Commission $29,325
Rape Crisis - VAWA II

Tonya Edmond
NM Crime Victims Reparation Commission $37,000
Rape Crisis - VOCA

Tonya Edmond
NM Crime Victims Reparation Commission $62,058
S.T.O.P. Violence Against Women Grant

Tonya Edmond
United Way $55,000
Rape Crisis - United Way

Marcia Harris
NM Children, Youth and Families Department $16,255
Community Service Agreement for Adolescent Treatment

Marcia Harris
NM Children, Youth and Families Department $4,200
Community Services Agreement for Adolescent Treatment Services (FY 99 Supp.)

Marcia Harris
NM/Children, Youth and Families Department $70,000
Early Substance Abuse Project-Prevention

Joanne L. Loporto
NM Corrections Department $200,000
CASSA Corrections Treatment Services

Carole Janis Otero
City of Albuquerque $36,738
Central Intake Unit/DWI

Nancy E. Purcell
Bernalillo County Detention Center $1,282,860
BCBD/Psychiatric/Services/Unit

Nancy E. Purcell
NM/DOH/BHSD $89,660
Jail Diversion - AMI

C. William Shuttleworth
NM/DOH/BHSD $475,000
Opioid Treatment Enhancement Project

John Vetter
City of Albuquerque $305,997
Manage Information System

Verner S. Westerberg
City of Albuquerque $50,000
Substance Abuse Treatment Voucher Program

Poison Control
Blaine Benson
Sandia National Laboratory $34,239
SNL Hazardous Materials Emergency Response

Telemedicine
Dale C. Alverson
DHHS/HRSA/BPHC $247,626
New Mexico Telemedicine Network

Dale C. Alverson
NASA $60,047
IPA - Telemedicine Virtual Collaboratory (M. Ross)

Dale C. Alverson
NASA $56,551
Telemedicine Virtual Collaboratory (Dr. Muriel Ross)

Dale C. Alverson
NASA $15,000
Telemedicine Virtual Collaboratory - Workshop

Vice President for Health Sciences
Daniel J. Derksen
W.K. Kellogg Foundation $886,217
Community Voices: Shared Solutions

R. Philip Eaton
NM/DOH/PHD $9,000
Community Partnerships in Graduate Medical and Nursing Education

Arthur Kaufman
W.K. Kellogg Foundation $841,107
Community Partnerships in Graduate Medical and Nursing Education
Young Children's Health Center
Javier Aceves
City of Albuquerque  $50,000
Masters Social Work Program

Javier Aceves
NM/Children, Youth and Families Department  $90,295
Companeros de Primera Luz

Javier Aceves
NM/DOH/PHD/FHB  $59,455
Young Childrens Health Center

Joseph Aguirre
City of Albuquerque  $108,600
Primary Care for Children in Zip Codes 87108 & 87123

Joseph Aguirre
City of Albuquerque  $50,000
Young Children’s Health Center, Master Social Worker

Joseph Aguirre
NM/DOH/PHD/FHB  $10,061
RN Prevention Services, FY 00