

2002

Contract and Grant Awards Fiscal Year 2002

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contract & grant awards
fiscal year 02

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message

FROM THE VICE PROVOST FOR RESEARCH

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

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

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

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



Terry L. Yates
Vice Provost for Research

statistics summary

CONTRACT AND GRANT AWARDS AND FUNDING SOURCES FY02

Table 1a

<u>Total C&G Awards</u>	<u>Percentage of Total C&G Awards</u>
Total C&G Awards: UNM	\$247.6M
Total C&G Awards: Main Campus	\$140.8M (57%)
Total C&G Awards: HSC	\$106.8M (43%)

Table 1b

<u>Source of C&G Awards (UNM)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$247.6M]
Foundations	2%
Federal	60%
Industry	6%
National Laboratories	2%
State of New Mexico	17%
Other	13%

Table 1c

<u>Source of C&G Awards (Main Campus)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$140.8M]
Foundations	1%
Federal	57%
Industry	3%
National Laboratories	3%
State of New Mexico	22%
Other	14%

Table 1d

<u>Source of C&G Awards (HSC)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$106.8M]
Foundations	2%
Federal	64%
Industry	9%
National Laboratories	1%
State of New Mexico	12%
Other	12%

superscript

DEPARTMENT APPOINTMENTS/NOTATION GUIDE

- 1 Chemical and Nuclear Engineering
- 2 Civil Engineering
- 3 Computer Science
- 4 Electrical and Computer Engineering
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COLLEGES AND SCHOOLS

ANDERSON SCHOOLS OF MANAGEMENT

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

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

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

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

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

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

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

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

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

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

School of Public Administration

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

Roli Varma/Bruce Perlman/Depak Kapur
National Science Foundation \$108,426
Why So Few Women In It?: A Comparative Study

SCHOOL OF ARCHITECTURE AND PLANNING

Mark Childs
City of Albuquerque \$840
Carlisle/Thaxton Study

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

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

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

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

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

COLLEGE OF ARTS AND SCIENCES

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

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

Anthropology

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

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

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

Kim Hill
Leakey (L.S.B.) Foundation \$12,315
Skill Investment and Foraging Ability Among the Maku-
Nadeb

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

Hillard Kaplan
National Science Foundation \$150,709
Growth, Development, Aging and Sociability Among the
Tsmans of Bolivia

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

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

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

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

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

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

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

Biology

J. Scott Altenbach
Bat Conservation International \$1,023
Migration in North American Tree Bats

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

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

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

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

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

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

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

Clifford Dahm/James Brunt/Timothy Lowrey/Robert
Parmenter/Deana Pennington/William Pockman
National Science Foundation \$506,134
Sevilleta Long Term Ecological Research III: Long Term
Ecological Research in a Biome Transition Zone

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

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

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

Clifford Dahm
U.S. Fish & Wildlife Service \$20,000
Measuring Levels of Gaseous Ammonia in the Rio Grande: A
Test of Four Different Methods

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Kristine Johnson
White Sands Missile Range \$30,000
Consultation for Transient Species on WSMR

Eric Loker
National Institute of Allergy and Infectious Diseases
\$206,743
Evolution of Schistosoma mansoni and its Snail Hosts

Eric Loker
National Institute of Allergy and Infectious Diseases
\$238,067
Biology of Trematode-Snail Associations

Diane Marshall
National Science Foundation \$6,000
REU Supplement: Pollen Competition in Wild Radish

Diane Marshall
Arizona State University \$756
WAESO: Mating System of a Rare Plant in New Mexico

Diane Marshall
Arizona State University \$21,058
Gene Flow and Population Dynamics at the Landscape Level,
2002-2003

William Michener
University of California, San Diego \$16,120
Building a Scalable Biological Information Network

William Michener
National Science Foundation \$128,397
Resource Discovery Initiative for Field Station

Robert Miller
National Science Foundation \$130,000
Immunoglobulin Genetics in Non-eutherian Mammals

Bruce Milne/David Bader/William Pockman/Carla Restrepo
National Science Foundation \$175,897
Self-Organization of Semi-Arid Landscapes: Test of
Optimality Principles

Bruce Milne
Environmental Protection Agency \$8,939
EPA Star Fellowship

Bruce Milne
University of Colorado \$28,937
Collaborative Research: Scaling and Allometry in River
Networks: Coupling Rainfall, Topography and Vegetation
with Hydrological Extremes

Manuel Molles
National Science Foundation \$6,000
REU: CRB Flooding Regime and Restoration of Riparian
Ecosystem Integrity

Esteban Muldavin/Kristine Johnson
National Park Service \$12,000
Fort Union Vegetation Survey, Inventory and Map

Esteban Muldavin
U.S. Geological Survey \$93,971
Valles Caldera National Preserve Ecological Survey and
Assessment

Esteban Muldavin
NM Military Affairs Department \$200,000
NM Army National Guard Biological Resources Management
Program

Esteban Muldavin
Pueblo of Santa Ana \$19,997
Santa Ana Pueblo Cottonwood Tree Ecology Studies

Esteban Muldavin
U.S. Fish & Wildlife Service \$49,600
River Bars of the Rio Grande

Teri Neville
World Wildlife Fund of Canada & Canadian Wildlife \$6,217
Rio Grande Vision Biological Workshop

Robert Parmenter
National Science Foundation \$186,000
UMEB: Undergraduate Career Enhancement and Training in
Ecological Studies in New Mexico

Robert Parmenter/James Gosz
National Science Foundation \$79,562
The Sevilleta Research Field Station: Development of a
Long-Term Sample Processing Laboratory and Storage
Facility

Robert Parmenter
Los Alamos National Laboratory \$12,480
SPLASH Modeling

William Pockman
Duke University \$1,166
The Contribution of Deep Roots to Whole Plant Water
Relations and Xylem Transport

Alexandra Snyder
Bureau of Reclamation \$108,043
Grant for Upper Colorado River Basin Specimen Curation
and Database

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

Cristina Takacs-Vesbach
National Science Foundation \$354,359
A Microbial Inventory of the Greater Yellowstone Ecosystem
Thermal Features

Philip Tonne
Bureau of Land Management \$30,000
Stream and Spring

Philip Tonne
NM Energy, Minerals and Natural Resources Department
\$25,000
Salix Arizonica Surveys

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

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

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

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

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

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

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

Robert Waide
University of Puerto Rico \$29,773
Luquillo LTER Program

Robert Waide
University of Oregon \$2,984
FIRST 2: Faculty Institutes for Reforming Science Teaching
Web Page

Robert Waide
University of Puerto Rico \$75,241
Climate Change Studies in the Carribean

Robert Waide/James Brunt/William Michener/John
VandeCastle
National Science Foundation \$1,434,232
Network Office of the U.S. Long-Term Ecological Research
Network

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

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

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

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

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

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

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

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

Center for Advanced Studies

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

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

Vasudev Kenkre
Los Alamos National Laboratory \$330,000
Interdisciplinary Investigations in the Consortium of the
Americas: Bose-Einstein Condensation, Decoherence in
Nanostructures and Nonlinear Wave Propagation

Sudhakar Prasad
Air Force Office of Scientific Research \$33,117
Information Theoretic Studies of Image Formation, Detection
and Processing

Chemistry

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

See also: Center for Micro-Engineered Materials

Communication and Journalism

Janet Cramer
National Communication Association \$10,000
Tomorrow's Communication Faculty

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

Earth and Planetary Sciences

Yemane Asmerom
Desert Research Institute \$12,000
Collaborative Research: Quantifying and Identifying Groundwater Recharge to Lake Tahoe

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Earth Data Analysis Center

Shirley Baros
Sandia National Laboratories \$100,630
Rapid Syndrome Validation Project (RSVP)

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

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

Thomas Budge
Sandia National Laboratories \$16,825
Technical Assistance - SNL Cooperative Monitoring Center

Thomas Budge
Sandia National Laboratories \$36,200
CPA - Commercial Satellite Imagery

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

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

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

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

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

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

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

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

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

Economics

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

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

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

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

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

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

English

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

Foreign Languages and Literatures

Natasha Kolchevska
National Endowment for the Humanities \$122,772
NEH Summer Institute for High School Teachers: Opera – Giving Voice to Culture: Tchaikovsky's Eugene, Oregon

History

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

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

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

Institute for Medieval Studies

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

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

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

Institute of Meteoritics

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

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

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

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

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

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

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

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

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

Linguistics

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

Phyllis Wilcox
NM Department of Education \$11,809
Native American Sign Language Interpreter Support

Phyllis Wilcox
NM Department of Education \$17,500
Sign Language Interpreter Lecturer Support

Mathematics and Statistics

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

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

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

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

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

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

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

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

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

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

Alexander Stone
Air Force Research Laboratory \$81,782
IPA

See also: High Performance Computing, Education and Research Center

Maxwell Museum of Anthropology

Carol Anne Brannan
City of Albuquerque \$8,000
Arts and Crafts from Around the World 2002-2003

Kathryn Klein
Getty (J. Paul) Trust \$10,000
A Conservation Survey of the Ethnology Collection, Maxwell
Museum of Anthropology, UNM

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

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

Office of Contract Archeology

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Richard Chapman
Wilson & Company \$5,034
Cultural Resources Survey and Evaluation, NVCSS Area K

William Doleman
Albuquerque Public Schools \$4,985
Human Remains Reburial, Archeological Survey, Testing and Monitoring

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

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

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

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

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

Patrick Hogan
Bureau of Land Management \$5,876
Box Lake Commercial Fuelwood Area

Physics and Astronomy

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

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

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

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

Carlton Caves
University of California \$18,304
Research at the Institute of Theoretical Physics Department at the University of California, Santa Barbara

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

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

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

Ivan Deutsch
Army Research Office \$52,500
Quantum Computing Graduate Fellowship

Ivan Deutsch
National Institute of Standards & Technology \$4,602
IPA

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

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

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

David Emin
Sandia National Laboratories \$9,632
Transport in Unconventional Solids

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

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

Michael Gold
Department of Energy \$150,000
New Mexico Center for Particle Physics: Task A2 – Collider Physics (02-03)

Stephen Gregory
Air Force Research Laboratory \$41,273
IPA

Stephen Gregory
MZA Associates Corporation \$30,000
Software and Computer Engineering Support

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Political Science/Institute for Public Policy

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

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

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

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

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

Wendy Hansen/Christina Schatzman
National Science Foundation \$12,000
Dissertation Improvement: The Political Economy of
Privatization

Kerry Herron/Eric Whitmore
Sandia National Laboratories \$230,000
Establish a Directed Research Program for the Cooperative
Monitoring Center (CMC) at Sandia National Laboratories

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

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

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

Karen Remmer/Eric Jepsen
National Science Foundation \$9,774
Dissertation Improvement: The Political Economy of
Subnational Industrial Promotion in India and Mexico

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

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

Psychology

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

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

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

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

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

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

Jane Ellen Smith/Robert Meyers
National Institute on Alcohol Abuse and Alcoholism
\$435,539
CRA and Enhanced Job Training for Homeless Women

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

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

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

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

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

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

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

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

Sociology/Institute for Social Research

Richard Boyle
New Mexico Police Athletic League \$20,000
Evaluation of Demonstration Program for At-Risk Youth

Richard Boyle
City of Albuquerque \$34,000
Continued Evaluation of Outcomes for Children Attending
Publicly Funded Pre-school and Child Development Programs
in Albuquerque

Richard Boyle
New Mexico Police Athletic League \$8,000
Survey of Police Athletic League (PAL) Sites

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Richard Coughlin
Kelso Institute \$1,750
Employee Participation

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

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

Spanish and Portuguese

Rena Torres-Cacoullas
University of Ottawa \$22,856
Sociolinguistics Laboratory Ongoing Research on Linguistic
Variation and Change

Speech and Hearing Sciences

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

DIVISION OF CONTINUING EDUCATION AND COMMUNITY SERVICES

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

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

Jeronimo Dominguez
NM Human Services Department \$3,413,980
UNM Career Works

Richard Howell
Department of Education \$49,993
The Design, Development and Implementation of a Bilingual
Virtual Student Support Services Model

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

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

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

COLLEGE OF EDUCATION

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

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

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

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

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

Center for Family and Community Partnerships

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

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

Pauline Turner
NM Children, Youth and Family Department \$200,000
NM CY&FD Infrastructure Project

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

Educational Leadership and Organizational Learning

Peggy Blackwell
National Geographic Society \$25,000
New Mexico Geographic Alliance

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

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

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

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

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

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

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

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

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

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

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

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

Educational Specialties

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

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

Virginia Blalock
Albuquerque Public Schools \$153,500
Project MORE

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

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

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

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

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

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

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

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

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

Family Development Program

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

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

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

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

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

Language, Literacy and Sociocultural Studies

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

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

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

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

Rosalita Mitchell
NM Commission on Higher Education \$7,300
Promising Practices in Teacher Development

Rosalita Mitchell
Center for Service Learning Opportunities in Education
\$8,000
NM Service Learning Opportunities

Multicultural Education Center

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

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

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

Leroy Ortiz
Department of Education \$245,975
Career Ladder

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

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

Physical Performance and Development

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

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

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

Teacher Education

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

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

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

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

Technology and Education Center

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

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

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

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

William Bramble
Gallup-McKinley County Public Schools \$149,594
NETTrain

SCHOOL OF ENGINEERING

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

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

Alliance for Transportation Research

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

Judith Espinosa/Matthew Baca
NM Highway and Transportation Department \$89,000
Rural Transit Assistance Program

Judith Espinosa
NM Highway and Transportation Department \$92,163
Assistive Technology

Judith Espinosa
NM Highway and Transportation Department \$112,460
NMSHTD Library/Information Transfer

Judith Espinosa/Matthew Baca
NM Highway and Transportation Department \$18,000
Local Technical Assistance Program (LTAP)

Judith Espinosa
NM Highway and Transportation Department \$18,997
Road LIFE (NM44) Community Interview Project

Judith Espinosa
Community Transportation Association of America \$50,000
Project "VAMOS"

Judith Espinosa
NM Highway and Transportation Department \$21,600
Four Corners Tribal Institute

Judith Espinosa
NM Developmental Disabilities Planning Council \$100,000
Developmental Disabilities Transportation Study

Judith Espinosa
Federal Transit Administration \$300,000
Rural Intelligent Transporations Systems (ITS)

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

Judith Espinosa/Matthew Baca
NM Highway and Transportation Department \$241,323
Welfare to Work Assessment Project

Judith Espinosa
NM Highway and Transportation Department \$150,746
Welfare to Work Information Flow Facilitation (WTWIFF)

R. Gordon McKeen
NM Highway and Transportation Department \$15,000
Lab Bureau Support

R. Gordon McKeen
NM Highway and Transportation Department \$54,941
Whitotopping Airport Runways

R. Gordon McKeen
NM Highway and Transportation Department \$45,059
Non-Nuclear Testing Devices for Quality Control

R. Gordon McKeen
NM Cultural Affairs Office \$3,100
Cultural Affairs - Engineering Assessments

R. Gordon McKeen
NM Highway and Transportation Department \$12,436
Research Products Announcements

Center for Intelligent Systems Engineering

Peter Dorato/Timothy Ross
NASA - Washington \$200,000
University Research Center

Chemical and Nuclear Engineering

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

Harold Anderson
Sematech \$10,000
Plasma Diagnostic Support for Sematech Tool Development

Plamen Atanasov
Office of Naval Research \$349,998
Biomimetic Electrocatalysts for Fuel Cells

Plamen Atanasov
Sandia National Laboratories \$35,000
SURP – New Generation Electrocatalysts for Proton
Exchange Membrane Fuel Cells

Plamen Atanasov
Army Research Office \$35,000
Workshop on Bio-Fuels Cells

C. Jeffrey Brinker
University of Virginia \$162,195
The Development of an Environmentally Compliant, Multi-
Functional Coating for Aerospace and Military Application
Using Molecular and Nano-Engineering Methods

Robert Busch
NM State University \$12,905
WERC - Education and Training

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

Joseph Cecchi
Sandia National Laboratories \$25,000
Molecular Dynamics Simulations on Various Polymer Liquids

Joseph Cecchi
Sandia National Laboratories \$69,677
Support for Advanced Materials Lab

Gary Cooper
Sandia National Laboratories \$350,275
Neutron Diagnostic for Z and NIF

Sang Han
National Science Foundation \$85,000
In Situ Monitoring of Surface Phenomena During Silicon Germanium Deposition and Etching

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

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

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

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

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

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

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

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

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

Norman Roderick
Air Force Research Laboratory \$42,568
IPA

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

Ebtisam Wilkins
NM State University \$60,000
An Advanced Approach to Rapid *Campylobacter* Jejuni and *Listeria Monocytogenes* Testing in Waste Water

See also: Center for Micro-Engineered Materials

Civil Engineering

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

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

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

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

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

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

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

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

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

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

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

Arup Maji
NM Highway and Transportation Department \$25,000
Smart Bearing Pads

Arup Maji
Air Force Office of Scientific Research \$290,430
DEPSCoR – Micromechanics of Smart Materials for Large Deployable Mirrors

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

Arup Maji
Air Force Research Laboratory \$96,844
IPA

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Computer Science

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

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

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

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

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

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

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

George Luger
Emergent Information Technologies-East \$38,828
TOFU (Type Oriented Fuzzy) Algorithm: Learning Evolutionary Classifiers for Fuzzy Events

George Luger
Management Sciences \$19,803
A System for Autonomous Underwater Surveillance and
Situation Monitoring Using Object-Oriented Bayesian
Information

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

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

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

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

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

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

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

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

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

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

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

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

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

Electrical and Computer Engineering

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

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

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

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

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

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

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

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

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

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

John Gaudet
Air Force Research Laboratory \$51,250
IPA

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

Charles Hawkins
Sandia National Laboratories \$153,857
State of the Art Research on Large Ethernet Novell/Windows
NT

Majeed Hayat
National Science Foundation \$299,830
Modeling and Optimization of Ultrafast and Low-Noise Thin
Avalanche Photodiodes for Optical Communications

Naz Islam
Air Force Research Laboratory \$39,063
IPA

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

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

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

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

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

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

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

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

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

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

Walter Shedd
Air Force Research Laboratory \$50,000
IPA

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

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

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

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

Scott Tyo
Sandia National Laboratories \$7,116
Hyperspectral Tagging

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

Institute for Space Nuclear Power Studies

Mohamed El-Genk
NASA - Washington \$135,013
High Efficiency Thermoelectric Radioisotope Power Systems

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

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

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

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

Manufacturing Engineering and Industrial Relations

John Wood
National Science Foundation \$375,648
Cross-Training Technicians and Engineers for Semiconductor
Manufacturing

John Wood/Ronald Lumia/Gregory Starr
Department of Energy \$850,000
Applied Research in Support of Robotics Technology and
Development Program

Mechanical Engineering

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Minority Engineering Programs

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

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

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

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

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

National Environmental Technology Network

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

Connie Callan
Department of Energy \$144,580
Nuclear Materials Stockpile Stewardship Annual Report

Native American Programs in the School of Engineering

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

New Mexico Engineering Research Institute

Edward Barth
Air Force Research Laboratory \$144,061
IPA

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

James Carson
Air Force Research Laboratory \$55,064
IPA

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

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

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

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

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

Peter Jones
Air Force Research Laboratory \$148,269
IPA

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

Louise Maffitt
Sandia National Laboratories \$90,432
SmartSampling

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

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

John Melin
Air Force Research Laboratory \$129,024
IPA

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

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

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

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

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

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

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

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

Mike Stamm
Air Force Research Laboratory \$120,034
IPA

PURSUE

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

COLLEGE OF FINE ARTS

Arts of the Americas Institute

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

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

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

Arts Technology Center

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

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

SCHOOL OF LAW

Institute of Public Law

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

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

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

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

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

Paul Nathanson
NM Traffic Safety Bureau \$175,117
Program Monitoring

Paul Nathanson
NM Traffic Safety Bureau \$185,000
Driver Education Instructor Training

Paul Nathanson
Humane Society of the United States \$30,000
Wildlife Law News Quarterly

Paul Nathanson
NM Environment Department \$30,000
Newsletter Production and Other Related Work

Paul Nathanson
NM Traffic Safety Bureau \$189,700
Traffic Safety Information and Youth Mobilization

Paul Nathanson
NM Children, Youth and Family Department \$32,000
Implementing a Training Conference to Combat Underaged
Drinking

Paul Nathanson
NM Highway and Transportation Department \$93,800
NM Aviation Newsletter Development

Paul Nathanson
NM Conference of Churches \$15,000
Project Change Fair Lending Center

SCHOOL OF MEDICINE

AHEC Programs

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

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

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

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

Anesthesiology

Stephen E. Abram
Veterans Administration Medical Center \$1,363,230
Anesthesiology Services

Biochemistry and Molecular Biology

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

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

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

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

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

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

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

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

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

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

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

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

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

Cell Biology and Physiology

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

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

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

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

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

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

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

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

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

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

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

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

Eric Prossnitz
DHHS/PHS/NIH/NIAID \$336,700
Regulation of Chemoattractant Receptor Activation

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

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

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

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

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

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

Center for Developmental Disabilities

Judy Ledman
NM/DOH/CMS \$8,000
Medical Consultation

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

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

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

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

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

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

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

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

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

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

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

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

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

Catherine McClain
NM/DOH and NM DOE \$150,000
Early Childhood Evaluation Program

Catherine McClain
NM/DOH and NM DOE \$55,620
Early Childhood Evaluation Program

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

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

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

Catherine McClain
NM/DOH/LTSD \$72,600
Family Support Project (Exhibit A-17)

Catherine McClain
NM/DOH/LTSD \$97,207
LTSD Database (Exhibit A-4)

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

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

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

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

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

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

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

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

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

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

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

Center for Health Promotion and Disease Prevention

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

John Booker
National Network of Libraries of Medicine \$740
Library Improvement Project

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

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

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

Sally M. Davis
DHHS/CDC \$10,000
SIP 15-99: Prevention Center Tobacco Network

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

Sally M. Davis
DHHS/CDC \$140,000
SIP 17-00: Examining the Contributions of Prevention Research Toward Improving Public Health

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

Sally M. Davis
DHHS/CDC \$25,000
Strengthen the PRC Core, Supplemental Award

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

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

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

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

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

Marty Kileen
NM/DOH/BHSD \$61,250
Exemplary Practices in School-Based Behavioral Health
Services Delivery

Marty Kileen
NM/DOH/BHSD \$75,000
Multi-Faceted Substance Abuse Prevention State Incentive
(K-6th), Component #29

Marty Kileen
NM/DOH/BHSD \$125,000
Science-Based Programs for Pre-K, 6th Grade Youth,
Parents/Families

Marty Kileen
NM/DOH/PHD/CDB \$175,000
Tobacco Use Prevention and Control Program

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

Marty Kileen
NM/DOH/PHD/HSB \$4,000
School-Based Health Center

Marty Kileen
Robert Wood Johnson Foundation \$225,000
Caring for Kids: Expanding Dental and Mental Services

Marty Kileen
To'Hajiilee Chapter \$7,000
ACL Teen Center Summer Youth Program

Gilbert Quintero
CDC Foundation \$225,000
State and Community Partnership in Tobacco Control
(Project B) – American Legacy-Yr 2

Clinical Affairs

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

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

Albert V. Vogel
DHHS/OS/OPHS/OEP \$10,000
NM-1 Disaster Medical Assistance Team (DMAT) Services

Clinical and Magnetic Resonance Research Center

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

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

William Brooks
The MIND Institute \$208,585
Functional MRS of the Normal Brain

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

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

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

Corey C. Ford
The MIND Institute \$3,600
UNM MIND Center

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

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

Clinical Research Center

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

Continuing Medical Education

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

Ellen M. Cosgrove
NM/DOH/PHD \$150,000
HSC Tobacco Cessation Program

Cultural and Ethnic Programs

Roberto Gomez
DHHS/HRSA \$364,981
Health Careers Opportunity Program

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

Dermatology

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

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

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

Division of Neonatology

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

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

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

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

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

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

Emergency Medical Services

Darren Braude
NM/DOH/EMSB \$8,500
EMS Operations for Hazardous Materials Course, Materials for Awareness Level Training, Trailer

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

Emergency Medicine

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

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

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

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

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

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

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

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

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

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

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

Robert E. Sapien
NM/DOH/PHD/IPEMS \$35,936
EMS for Children

David P. Sklar
Albuquerque Ambulance \$20,000
Data Analysis

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

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

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

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

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

David P. Sklar
NM/CVRC/VAWA \$19,982
Retrospective Study of OMI Domestic Violence/Sexual
Assault Deaths 1999-2000

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

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

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

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

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

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

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

Family and Community Medicine

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

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

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

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

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

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

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

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

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

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

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

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

Arthur Kaufman
DHHS/HRSA/BHP \$71,359
Supplement to New Mexico FP/GP/GIM Primary Care
Research Collaborative

Arthur Kaufman
NM/Children, Youth and Families Department \$90,090
Physician Services to Juvenile Justice (YDDC)

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

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

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

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

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

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

John A. Leggott
NM/DOH/PHD/HSB \$50,214
School-Based Health Program Area One: Prevention, Health
Promotion and Early Intervention

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Internal Medicine

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

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

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

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

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

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

Arthur D. Bankhurst
Merck & Company, Inc. \$140,046
Clinical Trial Agreement

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

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

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

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

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

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

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

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

Scott W. Burchiel
DHHS/PHS/NIH/NIEHS \$357,525
Environmental Respiratory Diseases in Native Americans

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

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

Kathleen M. Collieran
GlaxoSmithKline \$89,443
Clinical Trial Agreement

Richard E. Crowell
Lovelace Respiratory Research Institute \$169,097
Markers for Lung Carcinogenesis in Bronchial Epithelium

Richard E. Crowell
Veterans Administration Medical Center \$102,810
Virginia Lynn Peterson IPA

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

Terry W. Duclos
Veterans Administration Medical Center \$101,060
IPA - Carol Morris

Walter B. Forman
Delta Hospice \$28,750
Medical Director Services PSA-01-29

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

Melissa Gonzales
Environmental Protection Agency \$49,881
El Paso Children's Health Study

David V. Gonzales
University of Chicago \$128,424
Multi-Center Trial of Academic Hospitalists

Michelle S. Harkins
DHHS/PHS/NIH/NCRR \$127,440
Effects of Dioxin on Coronary Angiogenesis

Carla J. Herman
DHHS/PHS/NIH/NIDDK \$346,010
Family-Centered Diabetes Project

Carla J. Herman
John A. Hartford Foundation \$100,000
Enhancing Gerontology and Geriatric Medicine Education

Carla J. Herman
NM/Attorney General's Office \$4,500
Medicaid Fraud Review of Nursing Homes

Carla J. Herman
Paloma Blanca Health & Rehabilitation \$19,030
Medical Director

Carla J. Herman
Zia Hospice, Inc. \$6,302
PSA for Medical Director

David Sheldon James
DHHS/IHS \$4,000
Medical Evaluations for Coal Miners

David Sheldon James
DHHS/IHS \$4,000
Medical Evaluations for Coal Miners

David Sheldon James
Miners Colfax Medical Center \$145,442
Pulmonary Services for Miners

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

Frederick T. Koster
Gorgas Memorial Institute for Health Studies \$12,000
Molecular Epidemiology of Hantavirus Infection in Panama

Frederick T. Koster
Los Alamos National Laboratory \$49,000
NUCOR

Johnnye L. Lewis
Bernalillo County \$66,228
Environ Justice: Partners for Communication

Johnnye L. Lewis
U.S. Department of the Army \$1,276,220
Inhalation of Uranium Oxide Aerosols: CNS Deposition,
Neurotoxicity, and Role in Gulf War Illness

Edward N. Libby
AstraZeneca Pharmaceuticals LP \$173,000
Clinical Trial Agreement

Edward N. Libby
DuPont Pharmaceuticals Company \$10,000
Clinical Trial Agreement

Clifford R. Lyons
Baylor Institute for Immunological Research \$131,697
Select Vaccine in Vivo Targeting of Dendritic Cell Subsets to
Induce Antimicrobial Protection

Clifford R. Lyons
DARPA \$1,458,210
Complex Biosignatures of Infection

Clifford R. Lyons
DARPA \$2,106,822
Complex Biosignatures of Infection

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

Clifford R. Lyons
Eliance Biotechnology, Inc \$1,000,000
Rapid Vaccine Development

Clifford R. Lyons
Los Alamos National Laboratory \$93,524
Analysis of Therapeutic Interventions Against Enterotoxins

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

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

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

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

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

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

Gregory J. Mertz
NM/DOH/PHD/IDPCB \$583,620
Health Management Alliance

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Elaine Thomas
DHHS/IHS \$30,800
STD Education

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

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

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

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

Janice L. Thompson
DHHS/CDC \$23,398
IPA - Georgia Perez

Janice L. Thompson
DHHS/CDC \$31,124
IPA - Marla Pardilla

Janice L. Thompson
DHHS/IHS \$18,287
Diabetes Curricula of IHS

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

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

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

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

S. Bruce Williams
DHHS/HRSA/HIV-AIDS Bureau \$699,116
Outpatient Early Intervention Services with Respect to HIV
Disease

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

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

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

Molecular Genetics and Microbiology

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

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

Vojo Deretic
DHHS/PHS/NIH/NIAID \$319,523
Loss of OxyR in M Tuberculosis and Host Pathogen
Interactions

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

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

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

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

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

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

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

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

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

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

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

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

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

Michelle A. Ozbun
University of Wisconsin \$64,739
Microbicides Against HIV Infection/Peptide Inhibitors of
HPV Infection

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

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

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

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

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

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

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

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

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

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

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

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

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

Neurology

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

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

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

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

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

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

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

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

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

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

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

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

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

Yoshio Okada
DHHS/PHS/NIH/NCRR \$1,913,708
Integrated Program in CNS Pathophysiology Research

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

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

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

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

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

Neurosciences

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

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

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

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

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

Nora Perrone-Bizzozero
DHHS/PHS/NIH/NIAAA \$143,063
ARND—Impact on Synaptic Plasticity Mechanisms

Nora Perrone-Bizzozero
DHHS/PHS/NIH/NINDS \$257,250
Mechanisms of Control of the GAP-43 Gene

Nora Perrone-Bizzozero
The MIND Institute \$200,217
Potential Link between Altered GAP-43 Gene Expression and Neural Dysfunction in Schizophrenia: A Testable Hypothesis

Daniel Savage II
DHHS/PHS/NIH/NIAAA \$201,369
ARND: Cortical Plasticity and Learning

Daniel Savage II
DHHS/PHS/NIH/NIAAA \$219,855
Mechanisms of ARND-Related Synaptic Plasticity Deficits

C. William Shuttleworth
DHHS/PHS/NIH/NINDS \$244,910
Secondary Calcium Responses and Excitotoxicity

C. Fernando Valenzuela
Alcoholic Beverage Medical Research Foundation \$40,000
Impact of Long-Term Alcohol Exposure on Hippocampal Kainate Receptors

C. Fernando Valenzuela
DHHS/PHS/NIH/NIAAA \$219,278
Fetal Alcohol Exposure, NMDA Receptors and Neurosteroids

Michael C. Wilson
DHHS/PHS/NIH/NIMH \$256,905
Regulation of Neurotransmission and Behavior

NM State Scientific Lab Division

Ross E. Zumwalt
NM/DOH/SLD \$99,000
Professional and Technical Services

Obstetrics and Gynecology

Francis W. Byrn
DHHS/PHS/NIH/NHLBI \$129,914
Training Preceptors in Human Research Ethics: Augmentation of a SW Program with Minority Focus

Laurence A. Cole
Consumer's Union of the United States, Inc. \$13,452
Clinical Trial Agreement

Laurence A. Cole
Consumer's Union of the United States, Inc. \$8,000
Efficacy of Current Brands of Home Pregnancy Tests

Maxine H. Dorin
Pfizer, Inc. \$91,090
Clinical Trial Agreements

Jose Gonzalez-Sanchez
University of Toronto \$2,728
Clinical Trial Agreement

Kimberly Leslie
American College of Obstetricians & Gynecologists \$36,947
GOG Clinical Trials in Gynecologic Oncology

Luis Padilla Paz
GlaxoSmithKline \$25,000
Clinical Trial Grant

Sharon Phelan
University of Alabama \$8,877
Smoke Free Families

Sharon Phelan
University of Alabama \$9,828
Smoke Free Families

Valerie J. Rappaport
NM/DOH \$21,954
NTD Recurrence Prevention

Valerie J. Rappaport
NM/DOH \$11,116
Prevention and Tracking of NTDs in New Mexico

William Rayburn
DHHS/HRSA \$49,947
NM Community Integrated Service Systems Initiatives (CISS)

William Rayburn
NM/DOH/PHD/CMS \$110,000
NM Prenatal Care Network

William Rayburn
Veterans Administration Medical Center \$726,326
377th Med Group OB/GYN Services

William Rayburn
Veterans Administration Medical Center \$42,000
VA OB/GYN Services

Rebecca G. Rogers
Quintiles, Inc. \$57,220
Clinical Trial Agreement

Occupational Therapy Program

Patricia A. Burtner
Albuquerque Public Schools \$4,000
APS-UNM Collaborative Programs in Occupational Therapy

Patricia A. Burtner
Albuquerque Public Schools \$12,000
APS-UNM Collaborative Programs in Occupational Therapy

Martina McNulty
Eastern New Mexico University \$2,448
Mining the Gold: Determining the Critical Learning Elements
of the Rural Health Interdisciplinary

Betsy Vanleit
VSA Arts of New Mexico \$2,880
Partnership in Service and Training at VSA NM

Office of the Medical Investigator

Patricia J. McFeeley
NM/Crime Victims Reparation Commission \$25,000
Model Intervention Project for Survivors of Homicide

Patricia J. McFeeley
NM/DOH/PHD/FHB \$70,500
Child Death and SIDS Information and Counseling Program

Kurt B. Nolte
Management Assistance Corporation \$79,997
Medical Examiner/Coroner/Information Sharing Program
(MECISP)

Kurt B. Nolte
NM/DOH/PHD/IDPC \$12,000
Navajo Tuberculosis Autopsies

Ross E. Zumwalt
Veterans Administration Medical Center \$203,532
VA Autopsy Services

Orthopaedics

Thomas A. Decoster
Electro Biology, Inc. \$11,000
External Fixation of Distal Tibia Fractures (Plaford)

Keikhosrow Firoozbakhsh
American Society for Surgery of the Hand \$15,800
An in-Vitro Biomechanical Evaluation of "Smart Suture" For
Flexor Tendon Repair

Keikhosrow Firoozbakhsh
Z-Tech Footwear, Inc. \$5,000
Biomechanical Study of Z-Coil Shoe: A Force-Plate
Evaluation of Plantar Pressure Distribution

Moheb S. Moneim
Veterans Administration Medical Center \$1,020,114
Orthopaedics

Robert Schenck
Howmedica Osteonics \$17,817
Closed Treatment of Knee Dislocations Utilizing External
Fixation

Richard Schwend
DHHS/IHS \$9,800
Pediatric Orthopaedic Clinics

Pathology

Mark W. Becher
Muscular Dystrophy Association \$46,211
Characterization of Intranuclear Inclusions in
Oculopharyngeal Muscular Dystrophy

Mark W. Becher
Muscular Dystrophy Association \$45,580
Characterization of Intranuclear Inclusions in
Oculopharyngeal Muscular Dystrophy

Therese J. Bocklage
Los Alamos National Laboratory \$53,661
Light-Scattering Uterine Cervical Neoplastic and Non-neo-
plastic Tissue

Therese J. Bocklage
Lovelace Respiratory Research Institute \$16,096
Gene Methylation and Therapeutic Response in Lung Cancer

Leslie Danielson
Magee Women's Health Corporation \$38,302
Relaxin: The Elusive Hormone of Pregnancy

Brian L. Hjelle
DHHS/CDC \$894,317
Emerging Infectious Diseases Center (EIDC)

Brian L. Hjelle
DHHS/PHS/NIH/NIAID \$268,624
Ecology of Hantavirus Zoonotics: Immune Interventions

Brian L. Hjelle
DHHS/PHS/NIH/NIAID \$290,000
Role of Heat Shock Response in Activation of a Zoonotic
Virus

Brian L. Hjelle
Los Alamos National Laboratory \$95,256
Hanta Virus Sensor Development - Early Detection of
Infection

Walter Kisiel
DHHS/PHS/NIH/NHLBI \$294,000
Type-2 Tissue Factor Pathway Inhibitor

Richard S. Larson
American Society of Hematology \$4,500
Medical Student Awards Program

Richard S. Larson
TPL, Inc. \$12,500
Small Business Innovation Research (SBIR)

Mary F. Lipscomb
DHHS/PHS/NIH \$74,470
Biology of Infectious Diseases and Inflammation

Mary F. Lipscomb
DHHS/PHS/NIH \$1,470,891
Immune Disregulation in Allergic Asthma (SCOR)

Kurt B Nolte
NM/DOH/PHD/EPIB \$299,346
Medical Examiner Surveillance for Bioterrorism

Janet M. Oliver
DHHS/PHS/NIH/FIC \$39,280
IGE Receptor Dimers: Structural and Signaling Properties

Janet M. Oliver
DHHS/PHS/NIH/NIGMS \$324,717
Signaling Activity of IgE Receptor Subunits

Janet M. Oliver
Parker B. Francis Fellowship Program \$40,000
Negative Regulation of FcERI-Mediated Signal Transduction -
for Chris Kepley

Angela Wandinger-Ness
American Heart Association \$75,000
The Role of Cablin in the Capillary Basal Lamina and in
Neovascularization

Angela Wandinger-Ness
American Heart Association \$75,000
The Role of Cablin in the Capillary Basal Lamina and in
Neovascularization

Angela Wandinger-Ness
American Heart Association \$75,000
The Role of Cablin in the Capillary Basal Lamina and in
Neovascularization

Angela Wandinger-Ness
DHHS/PHS/NIH/NIDDK \$292,495
Pathologic Mechanisms in Polycystic Kidney Disease

Angela Wandinger-Ness
National Kidney Foundation \$70,000
Role of Polycystin-1/Adherens Junction Proteins Interaction
in ADPKD Pathogenesis

Angela Wandinger-Ness
National Science Foundation \$135,000
Rab7 and Accessory Protein Function in Late Endocytosis -
Year 3

Angela Wandinger-Ness
Polycystic Kidney Research Foundation \$50,000
Contribution of Endocytic Missorting to Altered ADPKD Cell
Polarity

Thomas M. Williams
National Marrow Donor Program \$539,500
Donor Recipient Pair Project

Thomas M. Williams
National Marrow Donor Program \$157,000
High-Resolution Class I Typing Donor/Recipient Pair Project

Thomas M. Williams
National Marrow Donor Program \$102,000
High-Resolution Class II Typing Donor/Recipient Pair Project

Thomas M. Williams
Third Wave Technologies \$1,500
Research Study Protocol and Materials Transfer Agreement

Thomas M. Williams
Third Wave Technologies \$1,500
Research Study Protocol and Materials Transfer Agreement

Bridget S. Wilson
American Cancer Society \$148,810
Distinct Mechanism of Activation for PLCy1 and PLCy2 in
Mast Cells

Bridget S. Wilson
American Cancer Society \$153,630
Distinct Mechanism of Activation for PLCy1 and PLCy2 in
Mast Cells

Pediatrics

Javier Aceves
DHHS/HRSA/MCHB \$130,732
Integrated Services for Young CSHCH

Javier Aceves
DHHS/HRSA/MCHB \$152,839
Medical Home Initiative-yr 2

Javier Aceves
NM/DOH/LTSD \$1,003,816
Continuum of Care (Exhibit A-1)

Bernadette Albanese
NM/DOH/PHD/EPIB \$87,000
Infectious Disease Surveillance Enhancement & Management

John R. Brandt
Bristol Myers Squibb, Inc. \$6,304
Clinical Trial

John R. Brandt
Bristol Myers Squibb, Inc. \$3,396
Clinical Trial Agreement

Carol L. Clericuzio
DHHS/IHS \$3,400
Pediatric Dysmorphology Consultation Clinics

Carol L. Clericuzio
NM/DOH/CMS \$46,500
Pediatric Genetics Dysmorphology Services

Jami Frost
NM/DOH/CMS \$12,875
Pediatric Oncology Camp Enchantment

Gerard Holmes
DHHS/IHS \$18,000
Pediatric Cardiology/Echocardiology Clinics

Andrew C. Hsi
DHHS/ACF \$100,000
Family Support to Grandparents & Other Relatives Raising
their Kin Children

Andrew C. Hsi
DHHS/ACF \$450,000
Los Pasos Program

H. William Kelly
DHHS/PHS/NIH/NHLBI \$210,664
Childhood Asthma Management Program (CAMP)

Virginia L. Laadt
NM/DOH/CMS \$12,000
High Risk Follow-up

Virginia L. Laadt
NM/DOH/LTSD \$155,690
Developmental Care Continuity Program (Exhibit A-9)

Prasad Mathew
Genetics Institute \$72,848
Clinical Trial Agreement

Prasad Mathew
Genzyme Corporation \$72,019
Clinical Trial Agreement

Prasad Mathew
Hemophilia Research Society of NA, Inc. \$10,500
HRS Registry

Prasad Mathew
Research Triangle Institute \$13,200
Second Multicenter Hemophilia Cohort Study

Prasad Mathew
University of Colorado Health Sciences Center \$14,525
Hemophilia Diagnostic and Treatment Centers, Region VIII

Prasad Mathew
University of Colorado Health Sciences Center \$26,879
Prevention of the Complications of Hemophilia through
HTCS

Jane W. McGrath
NM/DOH/PHD/HSB \$14,759
Office of School Health

Jane W. McGrath
NM/DOH/PHD/HSB \$166,833
School Health Officer

Renee Rita Ornelas
NM/Crime Victims Reparation Commission \$24,500
Teen Sexual Assault Clinic

Renee Rita Ornelas
NM/DOH/IPEMSD \$350,000
Para Los Ninos

Elizabeth Perkett
DHHS/HRSA/MCHB \$324,692
Pediatric Pulmonary Center of New Mexico

Elizabeth Perkett
Genentech, Inc. \$4,610
Clinical Trial Agreement

John P. Phillips
DHHS/PHS/NIH/NINDS \$198,300
Amphetamine and Recovery in Pediatric TBI

Hengameh H. Raissy
GlaxoSmithKline \$48,500
Clinical Trial Agreement

Hengameh H. Raissy
GlaxoSmithKline \$36,700
Inspiratory Flow Through Dry Powder Inhalers in Asthmatic
Children 2 to 12 Years Old

Susan M. Scott
NM Pediatric Society \$28,605
PSA - Service Agreement for Executive Director

Susan M. Scott
NM/DOH/CMS \$35,344
Pediatric Endocrinology CMS Services

Susan M. Scott
NM/DOH/PHD/FHB \$4,100
Pediatric Endocrinology CMS Services

Craig Wong
New York Medical College \$23,867
Clinical Trial Agreement

Craig Wong
North American Pediatric Renal Transplant Co-op Study
\$30,358
Clinical Trial Agreement

Psychiatry

Steven N. Adelsheim
NM/DOH/PHD/HSB \$520,054
School Mental Health Initiative

Steven N. Adelsheim
NM/DOH/PHD/HSB \$20,300
School Mental Health Initiative

Jerald Belitz
Albuquerque Public Schools \$12,000
Consultation and Evaluation

Juan R. Bustillo
The MIND Institute \$5,000
Brain Morphology and Neurochemistry in Child and
Adolescent Schizophrenia

Juan R. Bustillo
The MIND Institute \$198,676
Longitudinal Assessment of Brain Neurochemistry Early in
Schizophrenia

Richard A. Campbell
Albuquerque Public Schools \$20,000
Neuropsychological Evaluations

Richard A. Campbell
Bernalillo Public Schools \$2,400
Neuropsychological Testing For Students

George Davis
NM/Children, Youth & Families Department \$98,300
Psychiatric Services at YDDC

James J. Jenson
DHHS/IHS \$54,720
Psychiatric and Art Therapy Service

Samuel J. Keith
American Psychiatric Association \$39,936
Minority Research Training in Psychiatry – Rajendra A.
Morey

Samuel J. Keith
City of Albuquerque \$663,586
Bernalillo County Detention Center

Samuel J. Keith
DHHS/IHS \$29,144
Three Behavioral Health Staff Meetings for Service Unit and
Tribal Program Staff

Samuel J. Keith
NM/DOH/LVMC \$1,000
Psychiatry Grand Rounds

Samuel J. Keith
NM/DOH/Sequoyah \$29,484
Sequoyah Adolescent Center

David James Mullen
Bernalillo County Juvenile Detention Center \$43,147
Professional Services to Inmates

H. George Nurnberg
Eli Lilly & Company \$253,920
Clinical Trial Agreement

H. George Nurnberg
Pfizer, Inc. \$50,000
Antipsychotic Induced Sexual Dysfunction

H. George Nurnberg
Pfizer, Inc. \$120,000
Clinical Trial Agreement

H. George Nurnberg
Pharmacia & Upjohn \$80,400
Clinical Trial Agreement

H. George Nurnberg
Wyeth-Ayerst Research \$120,260
Clinical Trial Agreement

Christine Pederson
La Clinica del Pueblo de Rio Arriba County \$17,610
PSA - Psychiatric Services for Rural NM

Alison Reeve
NM/DOH/LTSD \$210,000
Traumatic Brain Injury

Laura Weiss Roberts
Arnold P. Gold Foundation \$19,675
Caring for Residents: Personal Health Issues of Residents and
Preservation of Compassion

Laura Weiss Roberts
DHHS/PHS/NIH/NIDA \$450,966
Stigma and Rurality: Drug Abuse, HIV/STD and Mental
Illness

Laura Weiss Roberts
DHHS/PHS/NIH/NIMH \$141,850
Psychiatric Research Ethics: Science and Safeguards

Laura Weiss Roberts
La Buena Vida, Inc. \$10,067
Rural Psychiatric Services

Laura Weiss Roberts
La Clinica del Norte \$7,568
Rural Psychiatric Services

Laura Weiss Roberts
La Clinica del Pueblo de Rio Arriba County \$19,140
Professional Services for Rural Communities in New Mexico

Laura Weiss Roberts
Las Cumbres Learning Services, Inc. \$12,458
Rural Psychiatric Services

Laura Weiss Roberts
NM/DOH/PHD/BHSB \$263,480
Public Psychiatry Program

Laura Weiss Roberts
Southwest Counseling Center \$40,475
Psychiatric Services for Las Cruces and T or C

Laura Weiss Roberts
Teambuilders Counseling Services, Inc. \$16,388
PSA - Rural Communities in New Mexico

Laura Weiss Roberts
U.S. Department of Energy \$29,354
Healthy, Ill and Working Individuals: Perspectives on ELSI in
Complex Genetic Disorders

Helene B. Silverblatt
City of Albuquerque \$99,867
La Madrugada Early Headstart

Oladapo Tomori
Albuquerque Health Care for the Homeless, Inc. \$35,780
Healthcare for the Homeless-Psychiatric Services

Oladapo Tomori
Presbyterian Medical Services \$33,600
Presbyterian Medical Services Region 1

Luis A. Vargas
Bureau of Indian Affairs \$37,667
Laguna Elementary School, Psychological Services

Teddy D. Warner
ROW Sciences \$5,000
Constituency Outreach and Education Program

Radiology

Cheryl J. Aine
The MIND Institute \$150,000
Dynamic Systems Mediating Verbal and Spatial Working
Memory Tasks as Characterized by MEG

Cheryl J. Aine
Veterans Administration Medical Center \$45,919
IPA - C. Woodruff

Cheryl J. Aine
Veterans Administration Medical Center \$44,133
IPA - Julia Stephen

Cheryl J. Aine
Veterans Administration Medical Center \$53,622
IPA - Sanja Kovacevic

Mingxiong Huang
Biomedical Research Institute - New Mexico \$25,646
Salary Support for Dr. Huang

Fred A. Mettler, Jr.
Veterans Administration Medical Center \$1,619,290
VAMC Radiology Services - Year 2

Research and Graduate Studies

William R. Galey, Jr.
Lovelace Respiratory Research Institute \$65,054
LRRRI/UNM Graduate Fellowship Program

William R. Galey, Jr.
Lovelace Respiratory Research Institute \$38,540
LRRRI/UNM Graduate Program

John L. Omdahl
Veterans Administration Medical Center \$75,000
Institutional Review Board Agreement

Surgery

Bret R. Baack
Veterans Administration Medical Center \$215,000
Plastic Surgery

Stephen Beetstra
Albuquerque Health Care for the Homeless, Inc. \$113,832
Health Care for the Homeless - Dental Services

Stephen Beetstra
NM/DOH/PHD/FHB/DP \$259,800
Dental Health Program

Thomas A. Borden
Veterans Administration Medical Center \$725,625
Urology Services

Gerald Demarest
Merck & Company, Inc. \$51,024
Clinical Trial

Dusanka Deretic
DHHS/PHS/NIH/NEI \$325,752
Rhodopsin Trafficking and Photoreceptor Membrane
Renewal

Donald E. Fry
Eli Lilly & Company \$6,180
Clinical Trial (F1K-MC-EVBI)

Fred S. Herzon
Spectrum Healthcare Resources, Inc. \$52,354
Provide Outpatient ENT Coverage at Kirtland AFB

Fred S. Herzon
Veterans Administration Medical Center \$456,393
ENT

Karthikeshwar Kasirajan
SulzerMedica \$17,280
Clinical Trial

Karthikeshwar Kasirajan
SulzerMedica \$9,720
Clinical Trial

Mark Langsfeld
Veterans Administration Medical Center \$393,993
Vascular

Ron Mitchell
GlaxoSmithKline \$41,600
Clinical Trial

Carol Schermer
DHHS/PHS/NIH/NIAAA \$140,718
Prevention of DUI Recidivism After Trauma

Carol Schermer
Robert Wood Johnson Foundation \$399,988
Translating Alcohol Intervention Research into the Clinical
Trauma Center

Mark L. Schluter
Kestrel Corporation \$15,000
Max Entropy Control for High Quality Digital Imaging

Mark L. Schluter
NM/CFB \$57,156
Emergency Eye Care and Vocational Rehabilitation

Jorge A. Wernly
Lovelace Health Systems, Inc. \$229,359
Provide Professional Coverage and Back-up (On-call)
Services at LMC

Jorge A. Wernly
Veterans Administration Medical Center \$899,928
Cardiothoracic

E. Walter Wolford
First Choice Community Health Care \$129,140
First Choice Community Health Care - Dental Services

COLLEGE OF NURSING

Leah L. Albers
DHHS/PHS/NIH/NINR \$410,904
Clinical Measures to Lower Genital Track Trauma at Birth

Leah L. Albers
DHHS/PHS/NIH/NINR \$408,673
Clinical Measures to Lower Genital Tract Trauma at Birth

Jennifer Averill
University of Texas at Austin \$2,916
Care Perceptions of Rural Elders in Southwest New Mexico

Joan M. Bradley
University of Texas at Austin \$14,971
Spanish Language Version of CATS

Karen L. Carlson
Boston College \$102,165
Development of CATS - Yr 2

Karen L. Carlson
U.S. Department of Education \$57,652
North American Mobility in Higher Education

Karen L. Carlson
U.S. Department of Education \$57,662
North American Mobility in Higher Education

Sandra Ferketich
City of Albuquerque \$67,774
Family Caregivers

Sandra Ferketich
DHHS/HRSA/BHP \$62,855
Advanced Education Nursing Traineeship

Mary A. Marsh
Association of Academic Health Centers \$11,000
PFT Web Site Support and On-Line Community Development

Mary A. Marsh
Robert Wood Johnson Foundation \$220,384
NM Partnerships for Training Project

Kenneth Miller
City of Albuquerque \$25,000
Geriatric Education and Health Maintenance (GEHM)

Kenneth Miller
City of Albuquerque \$7,144
Geriatric Education and Health Maintenance (GEHM)-
Supplement

COLLEGE OF PHARMACY

Joe R. Anderson
Pfizer, Inc. \$99,891
Clinical Trial Grant

Scott W. Burchiel
DHHS/PHS/NIH \$344,578
Immunotoxicity of Polycyclic Aromatic Hydrocarbons

Scott W. Burchiel
DHHS/PHS/NIH/NIEHS \$300,000
Mammary Signaling by Environmental Agents

Drew Burdick
U.S. Department of the Army \$62,839
AhR and Non-AhR Mechanisms of HMEC Growth Regulation
by Benzo(a)pyrene

Linda Felton
Biomedical Research Institute - New Mexico \$7,485
Blinding of Zyban Tablets

Linda Felton
Biomedical Research Institute - New Mexico \$656
Overencapsulation of Clonidine Tablets

Linda Felton
Biomedical Research Institute - New Mexico \$12,588
Reformulation of Glucosamine Capsules

Linda Felton
Marnac, Inc. \$15,516
Manufacturing of Pirfenidone and Prednisone Capsules for
Research Studies

Linda Felton
Marnac, Inc. \$32,839
Manufacturing of Pirfenidone Capsules for Research Studies

Laurie Hudson
DHHS/PHS/NIH/NIAMS \$242,155
Growth Factor Modulation of Reepithelialization

Laurie Hudson
DHHS/PHS/NIH/NIDCR \$211,237
Role of erbB Receptors in Keratinocyte Motility

Jim Ke Jian Liu
American Heart Association \$74,825
Tissue Oxygenation Status and Neuroprotection in Reversible
Focal Ischemia

Craig Marcus
DHHS/PHS/NIH \$268,539
Endogenous CYP1B1 Substrates as AhR Ligands

Patricia L. Marshik
Wake Forest University \$104,810
Collaborative Studies on the Genetics of Asthma

Patricia L. Marshik
Wake Forest University \$10,140
Collaborative Studies on the Genetics of Asthma

Patricia L. Marshik
Wake Forest University \$10,434
Collaborative Studies on the Genetics of Asthma

Renee-Claude Mercier
American Society of Microbiology \$4,000
Staphylococcus Aureus Competitive Advantage in Infective
Endocarditis

Steven L. Peterson
U.S. Department of the Army \$436,991
Treatment Strategies For the NMDA Component of
Organophosphorous Convulsions

Mary K. Walker
DHHS/PHS/NIH/NIEHS \$174,550
Effects of Dioxin on Coronary Angiogenesis

Mary K. Walker
DHHS/PHS/NIH/NIEHS \$191,921
Regulation of the NaK ATPase by the Ah Receptor - Yr 2

UNIVERSITY COLLEGE

Water Resources Program

Michael Campana/David Brookshire/Olen Matthews
National Oceanic & Atmospheric Administration/Department
\$6,300
Sustainable Water Resources Development: Valuation of
Water in the Americas

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

BRANCH CAMPUSES AND EDUCATION CENTERS

Gallup Branch

John Guffey
Corporation for National and Community Service \$135,000
Cooperating for Academic Success and Healthier
Communities "Hearts and Minds Together"

John Guffey
Campus Compact National Center for Community Colleges
\$17,500
New Mexico GEMS

John Guffey
NM Department of Education \$34,195
English Literacy/Civics Education Program

John Guffey
University of Denver \$800
Building Pyramid of Service-Learning

John Guffey
Center for Service Learning Opportunities in Education
\$12,000
Center for Service Learning Opportunities in Education

Katherine Larason
National Science Foundation \$107,989
Career Program for Computer Techs in the Four Corners

Elizabeth Miller
Theodore & Vivian M. Johnson Scholarship Foundation
\$5,000
Johnson Scholarship

Elizabeth Miller
Department of Education \$33,990
Title III - Strengthening Institutions Planning Grant

Elizabeth Miller
NM Department of Education \$273,170
Education to Careers

Elizabeth Miller
Johnson (Theodore & Vivian M.) Scholarship Foundation
\$5,000
Tribal College Entrepreneurship Scholarship Program

Thomas Ray
Department of Education \$195,000
Student Support Services

Elsie Sanchez
NM Small Business Development Center \$7,729
UNM-Gallup Small Business Development Center

Kamala Sharma
NM State University \$13,000
AMP Funding - Federal Funding

Kamala Sharma
NM State University \$5,000
AMP Funding - State Funds

Kamala Sharma
Arizona State University \$256
General Chemistry Peer Support Group

Kamala Sharma
Arizona State University \$945
Chemistry Peer Study

Patricia Stall/H.M. Zongolowicz
McKinley County \$44,000
Evaluation of the Safe Schools - Healthy Students Initiative

Patricia Stall/H.M. Zongolowicz
NM Commission on Higher Education \$95,782
Gallup, Zuni, UNM Professional Development Collaboration

Robin Stiles-Tice
Department of Agriculture \$482,420
Project "Links"

Robin Stiles-Tice
NM Department of Finance & Administration \$75,000
School-to-Work Transition Grant

John Taylor
NM Department of Education \$257,906
Adult Basic Education

H.M. Zongolowicz
Department of Education \$376,770
Developing Inclusive Navajo Educators - The DINE Project

H.M. Zongolowicz
Department of Education \$202,847
Teaching with Technology to Enhance Learning

H.M. Zongolowicz
Navajo Nation \$103,000
Teacher Quality Project

H.M. Zongolowicz/Ann Sullivan
NM Children, Youth and Family Department \$158,534
Project Success - Sharing Understanding of Child Care and
Education Support Services

Los Alamos Branch

Anna Mae Apodaca/Debbie Valdez
NM State University \$5,000
AMP Funding - State Funds

Anna Mae Apodaca/Carlos Ramirez
NM Department of Finance & Administration \$45,000
School-To-Work Implementation

Patricia Chavez/Phyllis Mingus-Pepin
Los Alamos National Laboratory \$500
13th Annual Parenting Seminar "Nurturing Our Children"

Lori Heimdahl
Los Alamos National Laboratory Foundation \$16,910
New Beginnings

Lori Heimdahl/Anna Mae Apodaca
United Way \$6,000
New Beginnings

Juanita Jebbanema/Phyllis Mingus-Pepin
NM Department of Education \$113,856
Adult Basic Education

Phyllis Mingus-Pepin
NM Small Business Development Center \$144,636
UNM/Los Alamos Small Business Development Center

Phyllis Mingus-Pepin/Lee Pickrell
Regional Development Center \$32,452
TEA - Web Design/Network Management

Phyllis Mingus-Pepin
Los Alamos National Laboratory Foundation \$3,420
45 Hour Entry Level CDA Preparation Program

Phyllis Mingus-Pepin
NM State University \$12,000
UNM-LA 18th Annual "Science Navigators" College

Phyllis Mingus-Pepin
Los Alamos National Laboratory \$500
13th Annual Parenting Seminar "Nurturing Our Children"

Phyllis Mingus-Pepin
Los Alamos National Laboratory Foundation \$15,556
ESL Enhancement Project

Phyllis Mingus-Pepin
Northern Area Local Workforce Development Board
\$250,000
THEA IT Training Initiative

Taos Education Center

Chandler Barrett
Department of Education \$402,177
Institutional Improvement for Student Success

Chandler Barrett
NM Department of Education \$143,173
UNM-Taos Career-Technical Network

Chandler Barrett
NM Department of Education \$125,519
UNM-Taos Tech Prep Consortium

Kathie Carrol
Department of Education \$30,000
Preschool Special Needs Assistance Program

Kathie Carrol
NM Children, Youth and Family Department \$48,000
CYFD T&TA Program

Kathie Carrol
NM Children, Youth and Family Department \$110,046
UNM - Taos Family Resource Center

Jim Gilroy
NM State University \$9,850
AMP - Federal Funds

Jim Gilroy
McCune (Marshall L. & Perrine D.) Charitable Foundation
\$2,900
Native Plant Science

Eric Kriekhaus/Jim Gilroy
NM State University \$5,000
AMP Funding -State Funds

Diana Lopez
NM Coalition for Literacy \$2,500
Literacy Program

Diana Lopez
NM Department of Education \$41,272
English Literacy/Civics

Diana Lopez
NM Department of Education \$89,435
Adult Basic Education

Valencia Branch

Miriam Chavez
NM State University \$5,000
AMP Funding - State Funds

Pamela Etre-Perez
NM Department of Education \$272,426
Adult Basic Education Program

Pamela Etre-Perez
NM Department of Education \$49,980
English Literacy/Civics Education

Robert Furry
NM Department of Education \$120,042
UNM-Valencia Instructional Project

Maria Gandara
NM Department of Finance & Administration \$60,000
School-to-Work Career Partnerships: A Central New Mexico
Coalition of Schools and Businesses

Maria Gandara
San Juan Community College \$861,504
SU PARTE Valencia Campus NM Works

Reinaldo Garcia
NM Department of Education \$125,520
University of New Mexico Valencia Campus - Tech Prep
Consortium

Michelle LeBeau
National Endowment for the Humanities \$25,389
Southwest Literature Program

Rita Logan
New Mexico Association of Community Colleges \$49,947
Gear Up

Raymond Rondeau
Department of Education \$195,000
Trio Student Support Services

Roberta Scott
NM Small Business Development Center \$147,917
Small Business Development Center at UNM-Valencia
Campus, Serving Valencia, Socorro and Torrance Counties

Joan Summerhays
NM Children, Youth and Family Department \$100,175
Para Nuestros Ninos (For Our Children)

Gerald Willis
Department of Education \$475,000
Strengthening Institutions Grant

PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

Max Kerlin
Jemez Pueblo \$25,000
IPA - Benny Shendo

Colleen Larimore
Educational Foundation of America \$50,000
Development and Fundraising Project

Benny Shendo
Native American Sports Council \$102,539
Native American Academic/Sports Training Institute

Benny Shendo
Council of Energy Resources Tribes \$197,531
Tribal Resource Institute in Business, Engineering, and
Science (TRIBES)

Graduate Studies

Robin Meize-Grochowski
National Science Foundation \$209,100
Graduate Research Fellowship Program

University Art Museum

Linda Bahm
City of Albuquerque \$12,000
A Special Teaching Unit on 20th Century American Art

Robert Ware
NM Endowment for the Humanities \$3,640
Arsuna: Teaching Art as One, 1938-1942

VICE PRESIDENT FOR BUSINESS AND FINANCE

Susan Carkeek
Kellogg (W. K.) Foundation \$10,000
Minority Resume Database (ENLACE - UNM)

VICE PRESIDENT FOR HEALTH SCIENCES

R. Philip Eaton
DHHS/PHS/NIH/NCRR \$3,000,000
Laboratory Floor for Toxicology and Environmental Diseases
Research

Cancer Research and Treatment Center

Judith Kitzes
Open Society Institute \$154,000
Soros Project on Death in America-Faculty Scholars Program

Judith Kitzes
Purdue Pharma L.P. \$5,000
Indian Health Services Palliative Care Training Conference

Fa-Chyi Lee
Amgen, Inc. \$69,250
Clinical Trial

Fa-Chyi Lee
Amgen, Inc. \$46,900
Clinical Trial Agreement

Fa-Chyi Lee
PPD Development \$47,999
Clinical Trial

Fa-Chyi Lee
Roche Pharmaceuticals, Inc. \$37,798
Clinical Trial

Aroop Mangalik
Matrix Pharmaceutical, Inc. \$19,125
Clinical Research Agreement

Aroop Mangalik
NSABP Foundation \$50,761
NSABP Master Purchased Services Agreement PFED17NMX-
01 (CO-STAR Funding)

Ian Rabinowitz
GENTA Incorporated \$50,000
Clinical Trial

Larry A. Sklar
DHHS/PHS/NIH/NCI \$289,844
Functional Protein Analysis: A Shared Resource for UNM
Cancer Research

Larry A. Sklar
DHHS/PHS/NIH/NCRR \$267,816
Flow Cytometry, Sample Handling and Cell Adhesion

Larry A. Sklar
DHHS/PHS/NIH/NIGMS \$710,117
7 TMR Drug Discovery, Microfluidics and HT Flow
Cytometry

Larry A. Sklar
Los Alamos National Laboratory \$102,136
Co-Director National Flow Cytometry Resource at Los
Alamos National Labs

Larry A. Sklar
NovaSite Pharmaceuticals \$124,803
Drug Discovery Large-Scale Generation and Screening of
Variant Targets

Larry A. Sklar
Sandia National Laboratory \$6,000
Sandia National Laboratory Collaboration

Larry A. Sklar
Sandia National Laboratory \$29,000
Sandia National Laboratory Collaboration

Anthony Y. Smith
Abbott Laboratories \$58,837
Clinical Trial

Anthony Y. Smith
Southwest Oncology Group \$22,111
Prostate Cancer Prevention Trial (9217)

Anthony Y. Smith
University of Arizona \$5,500
Phase II Chemoprevention Trial of Selenium and Prostate
Cancer (Watchful Waiting w/Selenium Trial)

Anthony Y. Smith
University of Arizona \$2,750
Phase III Trial of Selenium for Prostate Cancer Prevention:
Negative Biopsy

Cheryl L. Willman
DHHS/PHS/NIH \$442,215
MB-CCOP

Cheryl L. Willman
DHHS/PHS/NIH \$1,174,295
Molecular Taxonomy in Pediatric ALL

Cheryl L. Willman
DHHS/PHS/NIH/NCI \$940,468
Molecular Taxonomy of Pediatric and Adult Acute Leukemia

Cheryl L. Willman
DHHS/PHS/NIH/NCI \$401,355
NM Minority-Based Community Clinical Oncology Program

Cheryl L. Willman
DHHS/PHS/NIH/NCI \$262,855
UNM Cancer Center Planning Grant

Cheryl L. Willman
DHHS/PHS/NIH/NICHD \$797,085
Monitoring of Residual Disease in Pediatric ALL

Cheryl L. Willman
National Children's Cancer Group \$396,704
Children's Oncology Group

Cheryl L. Willman
National Children's Cancer Group \$402,524
Pediatric Oncology Group Pilot Project - Year 3

Cheryl L. Willman
NM Comprehensive Cancer Center Alliance \$90,000
New Mexico Comprehensive Cancer Center Alliance

Cheryl L. Willman
Southwest Oncology Group \$50,407
Leukemia Biology/Myeloid Leukemia - Year 5, Mod 1

Cheryl L. Willman
Southwest Oncology Group \$35,876
Molecular Biology Reference Lab - Year 5, Mod 1

Cheryl L. Willman
Southwest Oncology Group \$272,865
SWOG: Leukemia Repository and Reference Lab

Cheryl L. Willman
Southwest Oncology Group \$194,198
SWOG: Leukemia Biology/Molecular Biology Reference Lab

Epidemiology and Cancer Control

William Athas
DHHS/PHS/NIH/NCI \$82,766
SEER #11 - Treatment of Non-Elderly Breast Cancer Patients

Richard N. Baumgartner
DHHS/PHS/NIH/NCI \$451,761
SEER #13 - Weight, Physical Activity, Diet and Breast Cancer Prognosis (HEAL)

Kathy Baumgartner
DHHS/PHS/NIH/NCI \$858,495
The 4 Corners Breast and Endometrial Cancer Study

Walter B. Forman
Purdue Pharma L.P. \$5,000
Telemedicine: Training and Education in Rural New Mexico

Frank D. Gilliland
Lovelace Respiratory Research Institute \$29,616
Tumor Suppressor Gene Methylation Lung Adenocarcinoma

Frank D. Gilliland
Lovelace Respiratory Research Institute \$19,682
Tumor Suppressor Gene Methylation Lung Adenocarcinoma

Carla J. Herman
DHHS/CDC \$149,548
SIP4-00 Complementary and Alternative Medicine Use Among Persons with Arthritis and Other Rheumatic Conditions

Richard Hoffman
DHHS/PHS/NIH/NCI \$130,650
SEER #7 - Prostate Cancer Outcomes Study (PCOS) Phase 7

Charles R. Key
Cherokee Nation \$2,040
Consultant Services to Cherokee Nation

Charles R. Key
DHHS/PHS/NIH/NCI \$32,009
SEER #6 - Patterns of Care

Charles R. Key
DHHS/PHS/NIH/NCI \$221,148
SEER - Core

Charles R. Key
DHHS/PHS/NIH/NCI \$1,164,036
SEER Core - Surveillance, Epidemiology & End Results

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

Charles R. Key
NM/DOH/PHD/FHB \$1,200
State Epidemiologist

Charles R. Key
U.S. Department of Justice \$2,500
Radiation Exposure Compensation

Charles R. Key
University of Texas \$31,901
Evaluation of Chemotherapy Claims for Breast Cancer

Charles R. Key
University of Utah \$191,273
Rocky Mountain Cancer Genetics Coalition

Debra Klecan
Albuquerque Public Schools \$23,000
CHATT Program with APS

Robert D. Rosenberg
DHHS/PHS/NIH/NCI \$548,141
New Mexico Mammography Project

Elba L. Saavedra
Susan G. Komen Breast Cancer Foundation \$124,995
Breast Cancer Peer Support Project for Hispanic Women and
Their Families

Health Sciences Center Library

Holly Shipp Buchanan
Houston Academy of Medicine \$10,000
NN/LM Resource Library Outreach Program

Holly Shipp Buchanan
NM State Library \$72,456
NM State Library Online Health Resources to NM Libraries

Ruth C. T. Morris
DHHS/IHS \$50,000
Native Health Research Database

Janis B. Teal
National Network of Libraries of Medicine \$11,000
NN/LM Resource Library Outreach Program

Office of Special Projects

Arthur Kaufman
First Choice Community Health Care \$72,890
Community Access Program for Central New Mexico (CAP-NM)

Poison Control

Blaine Benson
DHHS/HRSA/MCHB \$89,223
Poison Control Center Emergency Stabilization and
Enhancement Grant - Stabilization

Blaine Benson
Sandia National Laboratory \$37,835
SNL Hazardous Materials Emergency Response

Telemedicine

Dale C. Alverson
DHHS/HRSA \$720,000
TOUCH (Telehealth Outreach for Unified Community Health)

University of New Mexico Hospital

Javier Aceves
City of Albuquerque \$6,550
Communities That Care

Luis B. Curet
City of Albuquerque \$211,500
Casitas de Milagros

Luis B. Curet
City of Albuquerque \$12,000
Milagro/AMCI Voucher Program

Carolyn Ford
City of Albuquerque \$111,400
Rape Crisis Center

Carolyn Ford
NM/Children, Youth & Families Department \$28,000
Elementary Outreach

Linda Friedman
NM/Department of Public Safety \$86,146
Treatment of Offenders

Carole Janis Otero
City of Albuquerque \$64,000
AMCI - DWI/DFA

Carole Janis Otero
City of Albuquerque \$758,326
AMCI - General Fund

Carole Janis Otero
City of Albuquerque \$156,614
AMCI-TCE/Adolescent 2002

William Rayburn
NM/DOH/NB/WIC \$145,200
Special Supplemental Food Program for Women, Infants and
Children (WIC)

William Rayburn
NM/DOH/PHD/FHB \$248,000
Family Planning Program

William Rayburn
NM/DOH/PHD/FHB \$10,995
Family Planning Program Medical Director - Laura Brown

William Rayburn
NM/DOH/PHD/FHB/MCAFU/MHP \$76,000
Prenatal Care

William Rayburn
NM/DOH/PHD/MCH \$35,000
High Risk Prenatal Care

Jerome Romero
NM/DOH/BHSD \$20,000
Outreach Services, Component 23

Verner S. Westerberg
City of Albuquerque \$15,550
Alternative School-Based Treatment for Substance Abuse
(ALPHA PROJECT)

Verner S. Westerberg
City of Albuquerque \$52,700
Alternative School-Based Treatment for Substance Abuse
(ALPHA Project)

Verner S. Westerberg
City of Albuquerque \$58,491
AMCI Voucher Program

VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT

KNME-TV

Ted Garcia
Department of Commerce \$871,799
Public Telecommunications Facilities Program

Ted Garcia
Corporation for Public Broadcasting \$739,577
Television Community Service Grant

Ted Garcia
Corporation for Public Broadcasting \$10,057
Television Interconnection Grant

Ted Garcia
Corporation for Public Broadcasting \$34,000
NM State Underwriting Program on Behalf of KNME-TV,
KENW-TV and KRWG-TV

Ted Garcia
City of Albuquerque \$14,000
Albuquerque's Historic Neighborhoods

Ted Garcia
New Mexico Arts Division \$11,560
"Colores"

Ted Garcia
Albuquerque Community Foundation \$5,000
Albuquerque Historic Neighborhoods

Ted Garcia
City of Albuquerque \$262,500
Teach and Learn Network (TAL)

Gilliam Gonda
Corporation for Public Broadcasting \$10,000
PBS Teacher Line (Transforming Teaching and Learning
Mathematics in the Digital Age)

Gilliam Gonda
Educational Broadcasting Corporation \$3,000
Cyberchase Outreach

Gilliam Gonda
Corporation for Public Broadcasting \$15,000
American Family

Gilliam Gonda
Corporation for Public Broadcasting \$25,000
PBS Ready to Learn

Michael Kamins
Witter Bynner Foundation for Poetry \$5,433
In Between the Lines

Michael Kamins
Albuquerque Youth Symphony \$10,000
Albuquerque Youth Symphony

Colleen Keane
Corporation for Public Broadcasting \$10,000
Election 2002 and Beyond

KUNM-FM

Richard Towne
City of Albuquerque \$9,400
Radio Theater Initiative

Richard Towne
Corporation for Public Broadcasting \$173,621
Radio Community Service Grant 2002

Richard Towne
McCune (Marshall L. & Perrine D.) Charitable Foundation
\$15,000
Support to KUNM Captial Campaign

VICE PRESIDENT FOR STUDENT AFFAIRS

Eliseo Torres/Tim Gutierrez
Department of Education \$29,362
Special Programs Student Support Services

Eliseo Torres/Tim Gutierrez
Department of Education \$247,377
UNM-CAMP (College Assistance Migrant Program)

Eliseo Torres/Tim Gutierrez
Department of Education \$213,226
Ronald E. McNair Postbaccalaureate Achievement Program

El Centro de la Raza

Veronica Mendez-Cruz
Albuquerque Technical and Vocational Institute \$93,154
Proyecto Adobe

Veronica Mendez-Cruz
Department of Agriculture \$92,500
USDA Hispanic Serving Institutions Liaison

Financial Aid

Ron Martinez
U.S. Department of Education \$19,634,684
PELL

Ron Martinez
U.S. Department of Education \$2,166,765
Work Study

Ron Martinez
U.S. Department of Education \$837,489
SEOG

Ron Martinez
State of New Mexico \$1,490,680
Work Study

Ron Martinez
State of New Mexico \$2,295,829
SSIG

Ron Martinez
State of New Mexico \$10,057,872
Success

Ron Martinez
State of New Mexico \$455,667
NM Scholars

Special Services Program

Juan Candelaria
Department of Education \$402,348
Upward Bound Program

Juan Candelaria
Department of Education \$317,974
Student Support Services Program

Student Services

Tim Gutierrez
Career Partners \$12,060
UNM College Prep Program

Tim Gutierrez
LA Works \$60,300
UNM College Prep Program

Tim Gutierrez
HUB Cities Consortium \$36,180
UNM College Prep Program

Tim Gutierrez
Mid San Gabriel Valley Consortium \$24,120
UNM College Prep Program

Tim Gutierrez
Arizona State University \$34,852
UNM Mentoring Institute MGE@MSA

VICE PROVOST FOR RESEARCH

James Gosz
National Science Foundation \$1,700,000
New Mexico EPSCOR

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

Edward Walters
Department of the Air Force \$224,320
IPA: Douglas Dierdorf

Terry Yates
Sandia National Laboratories \$980,000
Sandia Tuition Payment Agreement

Terry Yates/Edward Reyes/Donald Natvig
National Institute of General Medical Sciences \$553,472
Initiative for Minority Student Development at UNM

Bureau of Business & Economic Research

Dely Alcantara
NM Legislative Council Service \$20,000
Analysis of TANF Administrative Data to Determine Success
of Economic and Social Strategies of Former TANF
Participants

Dely Alcantara
NM Interstate Stream Commission \$53,000
Statewide Population and Demographic Study for Regional
and State Water Planning

Dolores Busch/Dely Alcantara
NM Public Defender Department \$20,000
(NM Public Defenders Office) Public Defender Department
Felony Case Analysis Support

Lee Reynis
NM Department of Finance & Administration \$20,000
Gross Receipts Tax Impacts of Land Use Proposals

Lee Reynis
City of Santa Fe \$24,000
Economic Impact of City of Santa Fe Proposed Growth Rate
Ordinance

Lee Reynis
Air Force Research Laboratory \$115,452
IPA - Edward Tull

Center for Autonomous Control Engineering

Mohammad Jamshidi
NASA - Washington \$372,849
Integrating the SLA and NeureFuzzy Technique into
Advanced Engineering Environments

Center on Alcohol, Substance Abuse, and Addictions

Patricia Burris-Woodall
AMC Cancer Research Center \$85,200
Sunny Days Healthy Ways Grades 6-8 Sun Safety Curriculum

Philip May¹¹
Oregon Research Institute \$207,016
FAS Prevention through SERVER Training

Philip May¹¹
University of Alaska \$102,554
Healthy Nations Evaluation

Philip May¹¹
State of Montana \$168,930
Clinical Evaluation on Fetal Alcohol Syndrome (FAS) for the
State of Montana

Philip May¹¹
National Institute on Alcohol Abuse and Alcoholism
\$1,501,206
A Trial of FAS Prevention in American Indian Communities

Philip May¹¹
Department of Justice \$39,045
Pilot Study Regarding the Interrelationships of Alcohol and
Drugs and Crime Among Adult American Indians - A
Prevalence and Methodological Study

William Miller¹⁰
University of North Carolina \$76,110
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller¹⁰
Behavior Therapy Association \$13,025
SBIR Research Associate Program

William Miller¹⁰
National Institute on Alcohol Abuse and Alcoholism
\$151,700
Alcohol and Drug Abuse Prevention and Treatment
Evaluation

William Miller¹⁰
National Institute on Alcohol Abuse and Alcoholism
\$393,577
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller¹⁰
National Institutes of Health \$260,221
Moving Motivational Interviewing into Practice

Theresa Moyers
Department of the Army \$1,336,262
Motivational Interviewing in the Prevention of Alcohol
Abuse

Theresa Moyers
Department of the Air Force \$5,003
Motivational Interviewing Training, Air Force Academy

Gilbert Quintero
American Legacy Foundation \$55,948
Youth Tobacco Evaluation Project

Jerome Romero
NM Department of Health \$86,000
A Statewide Fetal Alcohol Syndrome Prevention Program

Natasha Slesnick
Department of Health & Human Services \$250,000
Evaluation of Adult Mentoring & Treatment with Homeless
Street Youth

Natasha Slesnick/Robert Meyers
National Institute on Alcohol Abuse and Alcoholism
\$559,772
Outcome of CRA with Homeless Street Youth

Natasha Slesnick
National Institute on Drug Abuse \$80,473
Treatment Outcome for Runaway Adolescents

Natasha Slesnick
National Institute on Alcohol Abuse and Alcoholism
\$109,808
Family Therapy Outcome for Runaway Adolescents

Scott Tonigan
National Institute on Alcohol Abuse and Alcoholism
\$94,303
Spirituality and AA Practices: 10 Year MATCH Follow Up

Scott Tonigan
Fetzer Institute \$99,509
Spirituality Practices and Altruistic Love: Two Studies of Alcoholics Anonymous Members

Scott Tonigan
National Institute on Alcohol Abuse and Alcoholism
\$110,589
Change Mechanisms in AA

Scott Tonigan
Research Triangle Institute \$9,225
COMBINE Economic Study

Miguel Villanueva
National Institutes of Health \$113,261
Zuni Pueblo Veteran Project

W. Gill Woodall⁷
AMC Cancer Research Center \$20,082
Arresting Smoking Uptake Using Interactive Multimedia

W. Gill Woodall⁷
AMC Cancer Research Center \$320,302
Internet: A Change Agent for Rural Multicultural Adults

W. Gill Woodall⁷/Everett Rogers/Philip May
Department of Health & Human Services \$449,261
A Randomized Trial of Secondary Prevention of DWI

Jill Anne Yeagley
NM Children, Youth and Family Department \$12,267
Underage Drinking Prevention

Center for High Technology Materials

Steven Brueck^{4, 9}
Defense Advanced Research Projects Agency \$2,184,915
High Capacity Optoelectronics Interconnects

Steven Brueck^{4, 9}
Air Force Research Laboratory \$70
Radiation Sensitivity of Unique Memory Devices

Steven Brueck^{4, 9}
Mission Research \$99,641
Space Electronics Modeling, Development and Experimentation (SEMDE)

Steven Brueck^{4, 9}
Air Force Research Laboratory \$117,766
IPA - Roderick Devine

Steven Brueck^{4, 9}
SRI International \$4,166
Optical Advisory Services

Steven Brueck^{4, 9}
Maxion, Inc. \$40,000
Development of Interferometric Lithography Techniques for Distributed Feedback Mid-Infrared Interband Cascade Semiconductor Laser

Steven Brueck^{4, 9}/Hy Tran/John McNeil/Neeraj Magotra
Army Research Office \$1,500,000
Deep Sub-Wavelength Optical Nanolithography

Steven Brueck^{4, 9}
Air Force Office of Scientific Research \$700,000
Optoelectronics Research Center

Ralph Dawson
Santa Barbara Focalplane \$30,000
MBE Growth of InSb and Related Materials for IR Detectors

Roderick Devine⁴
Air Force Research Laboratory \$149,986
High Dielectric Constant Oxides for Advanced Micro-Electronics Application

Jean-Claude Diels^{4, 9}
University of Arizona \$41,720
Study of Filamentation in Air

Jean-Claude Diels^{4, 9}
Lite Cycle \$50,000
Fundamental Studies of Self-Induced Waveguides in the Atmosphere at Various Wavelengths, Pulse Duration

Jean-Claude Diels^{4, 9}
Air Force Office of Scientific Research \$150,000
Fundamental Studies on Light Strings: Equipment Upgrade

Jean-Claude Diels^{4, 9}
University of Colorado \$52,383
Stabilize Femtosecond Lasers

Jean-Claude Diels^{4, 9}
National Reconnaissance Office \$250,000
Absolute Measurement of Low-Level Optical Scattering

Steve Hersee⁴
Office of Naval Research \$180,000
Improved Nitride-Based NPN HBTs

Diana Huffaker⁴
National Science Foundation \$73,345
Strained-Compensating Layers in Stacked Quantum Dot
Active Regions

Naz Islam⁴
Air Force Office of Scientific Research \$149,995
Model Development and Verification of the CRIPTTE Code for
Electromagnetic Coupling

Ravinder Jain⁴
University of Colorado \$147,739
Fiber-Laser-Pumped THz Local Oscillator

Luke Lester⁴
Air Force Research Laboratory \$118,656
IPA - Stanley Peplinski

Kevin Malloy⁴
Litton \$20,000
Studies in Quantum Well and Quantum Dot Devices
Technologies

Kevin Malloy⁴
BAE Systems \$460,000
Advanced Sensors

Kevin Malloy⁴
Air Force Research Laboratory \$92,787
IPA for Erik Bochove

Thomas Shay⁴
NM State University \$153,883
Lightweight Optical Wavelength Communications without a
Laser in Space 1 (LOWCAL)

Thomas Shay⁴
Air Force Research Laboratory \$83,172
IPA

Center for Micro-Engineered Materials

Plamen Atanasov¹
Army Research Office \$260,000
DEPSCoR - Non-Platinum Electrocatalysts for Fuel Cells

C. Jeffrey Brinker¹/Gabriel Lopez
Air Force Office of Scientific Research \$250,000
Self-Assembly of Functional Nanostructures

C. Jeffrey Brinker¹
Xtrana, Inc. \$79,980
Nanoporous Nucleic Acid Binding and Amplification
Matrices

C. Jeffrey Brinker¹
SAGE Electrochromics, Inc. \$30,000
Characterization of Electrochromic Materials

Abhaya Datye¹
Thermagon, Inc. \$10,000
CMEM Membership

Abhaya Datye¹
Translight, LLC \$98,451
Advanced Lightguides for Daylight and Electric Light
Distribution

Abhaya Datye¹
Thor \$5,000
CCMC Associate Membership

Abhaya Datye¹
Gratings, Inc. \$5,000
Associate Membership

Abhaya Datye¹
National Science Foundation \$141,000
REU Site in Microengineered Materials

Abhaya Datye¹
Integrated Sciences, Inc. \$4,932
CCMC Membership

Abhaya Datye¹
Harper International \$10,000
CCMC Membership

Abhaya Datye¹
Los Alamos National Laboratory \$35,000
CCMC Membership

Abhaya Datye¹
MesoFuel, Inc. \$10,000
CCMC Membership

Abhaya Datye¹
Motorola \$35,000
CMEC Membership

Abhaya Datye¹
Advanced Ceramics \$10,000
CMEC Membership

Abhaya Datye¹
Air Products and Chemical Inc. \$35,000
CCMC Membership

Abhaya Datye¹
Ferro \$35,000
CMEM Membership

Abhaya Datye¹
Hazen Research Inc. \$10,000
CMEM Membership

Abhaya Datye¹
Holl Technologies, Inc. \$10,000
CMEM Membership

Abhaya Datye¹
Sandia National Laboratories \$62,000
Self-Assembled Composite Materials

William Kroenke¹
Los Alamos National Laboratory \$10,000
SAXS Analysis

Ronald Loehman¹
NASA - AMES Research Center \$34,988
Advanced Thermal Protection Materials based on Ultra High
Temperature Ceramics

Anthony Malanoski
Sandia National Laboratories \$100,000
Modeling of Interfacial Phenomena

Yi Yang
MID Dakota Corp. \$40,000
Smart Coating/Sensor Blankets for Health Monitoring

Division of Government Research

James Davis
Carfax, Inc. \$9,590
Accident Data Agreement

James Davis
Behavioral Health Research Center of the Southwest \$3,000
Drive-Up Window Address File

James Davis
Dona Ana County \$26,000
Prevention Research Analyst

James Davis
NM Department of Finance & Administration \$32,852
Local DWI Grant Program Statewide Evaluation

James Davis
Judy Hendricks Consultants \$8,300
Statistical Data Analysis Service

James Davis
NM Taxation and Revenue Department \$9,000
Administrative Hearing Data Analysis - FY02

James Davis
NM Traffic Safety Bureau \$311,000
Traffic Safety Problem Identification and Information
Program

High Performance Computing, Education and Research Center

Paul Alsing
Fermi Laboratory \$11,205
Parallelization of Space Charge Codes

Thomas Caudell⁴
Sandia National Laboratories \$12,419
Graphic Visualization

Frank Gilfeather⁸
Defense Information Systems Agency \$5,000
Minority Institutions Technology Support Services (MITSS)

Frank Gilfeather⁸
Sandia National Laboratories \$45,000
Development of the Spice MP Parallel Architecture

Frank Gilfeather⁸
Boeing Company \$75,000
AEOS

Frank Gilfeather⁸
Air Force Research Laboratory \$63,637
IPA - Dave Tyler

Frank Gilfeather⁸ / Brian Smith / Robert Ballance
IBM Corporation \$249,999
IBM Briefing Center

Frank Gilfeather⁸
Air Force Research Laboratory \$75,604
Starfire Optical Range Support

Frank Gilfeather⁸
Air Force Research Laboratory \$24,375
IPA - Diego Pierrottet

Frank Gilfeather⁸
Air Force Research Laboratory \$163,242
Laser Remote Optical Sensing Project Support

Frank Gilfeather⁸
Air Force Research Laboratory \$94,246
IPA - Dr. Andrew Pineda

Frank Gilfeather⁸
Office of Naval Research \$234,800
IPA - Ted Sheppard

Frank Gilfeather⁸
Air Force Office of Scientific Research \$119,677
IPA - Suzanne Cully

Frank Gilfeather⁸
Air Force Research Laboratory \$58,134
Geo Color Photometry

Frank Gilfeather⁸
Air Force Research Laboratory \$101,888
IPA - Paul Alsing

Frank Gilfeather⁸
Air Force Research Laboratory \$69,113
IPA - Ahmed Lobad

Frank Gilfeather⁸
University of Illinois \$680,000
Partnerships for Advanced Computational Infrastructure
(PACI)

Frank Gilfeather⁸
Air Force Research Laboratory \$20,920
High Performance Computational Support of Department of
Defense Projects

Frank Gilfeather⁸
Defense Information Systems Agency \$5,000
Minority Institutions Technology Support Services (MITSS)

Stuart Jefferies
NASA - Washington \$118,680
Helioseismic Metrology

Stuart Jefferies
National Science Foundation \$436,137
Mapping the Sound Speed Structure of the Sun's
Atmosphere

Stuart Jefferies
University of Arizona \$27,491
The Development of Algorithms to Determine the
Instantaneous Atmosphere Wave Front

Bernard Moret⁴/David Bader
National Science Foundation \$145,871
Algorithms for Irregular Discrete Computations of SMP's

Andrew Pineda
Mission Research \$7,861
Basic and Advanced Development of Generic Electronics
Research for Space (BADGERS)

Candace Shirley
IBM Corporation \$21,600
Parallel Programming Training

David Tyler/Sudhakar Prasad
Air Force Office of Scientific Research \$529,556
Advanced Concepts in Space Situational Awareness

Industrial Security Department

Barbara Daniels
Sandia National Laboratories \$5,000
ICENES 2002 (11th International Conference on Emerging
Nuclear Energy Sources)

Gregory Hallstrom/Barbara Daniels
Department of Defense \$15,500
UNM ISD: Security Support for HEL-JTO

Latin American and Iberian Institute

Theo Crevenna
Peace Corps \$16,456
Strategy Contract for Peace Corps Recruitment

Gladis Maresma
Various \$25,155
Seminar on Leadership in Public and Private Sectors

Gladis Maresma
Asociacion Colombiana del Administradores Publicos
\$5,321
Seminar on "Gobierno Y Gerencia Publica" for Professionals
from Colombia

William Stanley
Tinker Foundation, Inc. \$15,000
Tinker Field Research Grant for the Latin American and
Iberian Institute

William Stanley
Department of Education \$433,172
New Mexico Consortium for Latin American Studies:
National Resource Centers and Fellowships Program for
Language and Area Studies

Microelectronics Research Center

Kenneth Hass
PicoDyne, Inc. \$20,000
ULP FPGA Development Plan

Gary Maki⁴
Concise Logic, Inc. \$39,276
Sterling Library Development and Resynthesizer Assistant

Gary Maki⁴
University of California-Davis \$126,130
A Unified Approach to the Integration of Coding, Diversity,
Equalization and ARQ in Wireless Networks

Southwest Hispanic Research Institute

Maria Delores Gonzales

Witter Bynner Foundation for Poetry \$14,355

“Recitales y Talleres”: Revitalization of Spanish as a Heritage
Language through Bilingual Poetry

Phillip Gonzales

National Endowment for the Humanities \$25,481

Expressive Culture in the Hispanic Southwest: Curriculum,
Research and Retentions at an Hispanic-Serving Institution
of Higher Education