

6-1-2004

Contract and Grant Awards Fiscal Year 2004

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CONTRACT & GRANT AWARDS

fiscal year 2004

CONTRACT & GRANT AWARDS, fiscal year 2004, is published by
the Office of the Vice President for Research and Economic Development.

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MESSAGE

From the Vice President for Research and Economic Development

I invite you to read this report *Contract & Grant Awards, fiscal year 2004*, which lists contract and grant (C&G) awards received by the University of New Mexico (UNM) during the period from July 1, 2003 - June 30, 2004 (FY04). These awards represent new funds that were acquired during FY04 by the main campus, branch campuses and education centers, and the Health Sciences Center (HSC). The HSC includes the School of Medicine, College of Nursing and College of Pharmacy.

The awards received for FY04 total \$278.4M, of which \$171.7M is attributed to the main campus and \$106.7M to HSC. These awards assist in providing resources that are necessary to support and enhance the quality of research and teaching at UNM, as well as the opportunities for students to be trained in state-of-the-art laboratories in a variety of disciplines.

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

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



Terry L. Yates
Vice President for Research and Economic Development

STATISTICS SUMMARY

Contract and Grant Awards and Funding Sources FY04

Table 1a

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

Table 1b

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

Table 1c

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

Table 1d

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

SUPERSCRIPT

Department Appointments/Notation Guide

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

CONTENTS

COLLEGES AND SCHOOLS

Anderson Schools of Management	9
School of Public Administration	9
School of Architecture and Planning	9
College of Arts and Sciences	9
Dean's Office	9
American Studies	9
Anthropology	9
Biology	10
Center for Advanced Studies	14
Chemistry	14
Earth and Planetary Sciences	15
Earth Data Analysis Center	16
Economics	17
English	17
Geography	17
Institute of Meteoritics	17
Linguistics	18
Mathematics and Statistics	18
Maxwell Museum of Anthropology	19
Office of Contract Archeology	19
Physics and Astronomy	20
Political Science/Institute for Public Policy.....	21
Psychology	22
Religious Studies	22
Sociology/Institute for Social Research	22
Spanish and Portuguese	23
Division of Continuing Education and Community Services	23
College of Education	23
Center for Family and Community Partnerships	24
Educational Leadership and Organizational Learning	24
Educational Specialties	24
Family Development Program	25
Individual, Family, and Community Education	25
Multicultural Education Center	25
Physical Performance and Development	25
Teacher Education	26
Technology and Education Center	26
UNM/APS Partnerships	26
School of Engineering	26
Alliance for Transportation Research	26
Chemical and Nuclear Engineering	26
Civil Engineering	27
Computer Science	29
Electrical and Computer Engineering	30
Institute for Space Nuclear Power Studies	32
Manufacturing Engineering and Industrial Relations	32
Mechanical Engineering	32
Multicultural Engineering Program	33
New Mexico Engineering Research Institute	33
College of Fine Arts	34
Arts of the Americas Institute	34
Arts Technology Center	34
Tamarind Institute	34

School of Law	34
Institute of Public Law	34
School of Medicine	35
AHEC Programs	35
Anesthesiology	35
Biochemistry and Molecular Biology	35
Cell Biology and Physiology	36
Center for Developmental Disabilities	36
Center for Health Promotion and Disease Prevention	38
Clinical Affairs	38
Clinical and Magnetic Resonance Research Center	39
Cultural and Ethnic Programs	39
Dermatology	39
Division of Neonatology	39
Emergency Medical Services	39
Emergency Medicine	39
Family and Community Medicine	40
Institute for Public Health	42
Internal Medicine	42
Medical Laboratory Sciences	47
Molecular Genetics and Microbiology	47
Neurology	48
Neurosciences	49
NM State Scientific Lab Division	49
Obstetrics and Gynecology	49
Occupational Therapy Program	50
Office of the Medical Investigator	50
Orthopaedics	50
Pathology	51
PEAR	52
Pediatrics	52
Psychiatry	53
Radiology	54
Research and Graduate Studies	54
Student Affairs	54
Surgery	55
College of Nursing	55
College of Pharmacy	56
University College	57
Native American Studies Program	57

BRANCHES AND EDUCATION CENTERS

Gallup Branch	57
Los Alamos Branch	58
Taos Education Center	58
Valencia Branch	58

PRESIDENT'S OFFICE

.....	59
-------	----

PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

Graduate Studies	59
International Programs and Studies	59
KUNM	59
Latin American and Iberian Institute	60
National Institute for Native Leadership in Higher Education	60
University Art Museum	60
University Libraries	60

VICE PRESIDENT FOR HEALTH SCIENCES

.....	60
Animal Resource Facility	60
Cancer Research and Treatment Center	60
Epidemiology and Cancer Control	62
Health Sciences Library and Informatics Center	63
Office of Special Projects	63
Poison Control	63
Telemedicine	63

VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT

KNME-TV	63
---------------	----

VICE PRESIDENT FOR STUDENT AFFAIRS

.....	64
Financial Aid	64
Special Programs	64

VICE PROVOST OF EXTENDED UNIVERSITY

.....	65
-------	----

VICE PROVOST FOR RESEARCH

.....	65
Bureau of Business and Economic Research	65
Center on Alcoholism, Substance Abuse, and Addictions	66
Center for High Performance Computing	67
Center for High Technology Materials	67
Center for Micro-Engineered Materials	69
Center for Regional Studies	70
Division of Government Research	70
New Mexico Science Fair.....	70
Southwest Hispanic Research Institute	70

COLLEGES AND SCHOOLS

ANDERSON SCHOOLS OF MANAGEMENT

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

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

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

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

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

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

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

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

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

School of Public Administration

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

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

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

SCHOOL OF ARCHITECTURE AND PLANNING

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

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

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

COLLEGE OF ARTS AND SCIENCES

Dean's Office

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

American Studies

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

Anthropology

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Biology

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Charles McCollough
NatureServe \$6,611
Air Force Data

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Center for Advanced Studies

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

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

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

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

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

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

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

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

Chemistry

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

See also: Center for Micro-Engineered Materials

Earth and Planetary Sciences

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Implementation

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

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

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

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

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

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

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

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

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

Earth Data Analysis Center

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Economics

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

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

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

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

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

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

English

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

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

Geography

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

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

Institute of Meteoritics

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Linguistics

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

Mathematics and Statistics

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

Edward Bedrick/Timothy Hanson
University of Puerto Rico, Rio Piedras \$89,481
Subproject III - CREST: Multimodality in Body Size: An
Integrative Approach to Understand the Effect of Forest
Fragmentation on Tropical Animal Assemblages

Charles Boyer/Krzysztof Galicki
National Science Foundation \$105,141
Contact Geometry, Fano Orbifolds, and Einstein Metrics

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Maxwell Museum of Anthropology

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

Heather Edgar
Southwest Archaeological Consultants \$750
Annual Curation

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

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

Office of Contract Archeology

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Physics and Astronomy

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Political Science/Institute for Public Policy

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

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

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

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

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

Psychology

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

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

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

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

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

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

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

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

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

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

Religious Studies

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

Sociology/Institute for Social Research

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Spanish and Portuguese

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

DIVISION OF CONTINUING EDUCATION AND COMMUNITY SERVICES

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

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

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

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

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

COLLEGE OF EDUCATION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Center for Family and Community Partnerships

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

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

Educational Leadership and Organizational Learning

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

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

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

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

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

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

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

Educational Specialties

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

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

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

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

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

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

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

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

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

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

Family Development Program

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

Individual, Family, and Community Education

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

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

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

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

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

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

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

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

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

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

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

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

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

Multicultural Education Center

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

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

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

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

Physical Performance and Development

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

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

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

Teacher Education

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

Technology and Education Center

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

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

UNM/APS Partnerships

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

SCHOOL OF ENGINEERING

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

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

Alliance for Transportation Research

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Chemical and Nuclear Engineering

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

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

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

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

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

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

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

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

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

Julia Fulghum
Sandia National Laboratories \$39,990
Thermal Diffusivity of a Series of ZrB₂ and HfB₂ Ceramics

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Norman Roderick
Air Force Research Laboratory \$46,811
IPA

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

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

See also: Center for Micro-Engineered Materials

Civil Engineering

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Computer Science

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electrical and Computer Engineering

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Edl Schamiloglu
Air Force Office of Scientific Research \$151,931
Measurement of Secondary Electron Yield (SEY) from
Materials with Application to Depressed Collectors

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

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

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

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

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

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

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

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

See also: Center for High Technology Materials.

Institute for Space Nuclear Power Studies

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

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

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

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

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

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

Manufacturing Engineering and Industrial Relations

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

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

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

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

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

Mechanical Engineering

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

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

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

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

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

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

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

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

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

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

See also: Center for High Performance Computing

Multicultural Engineering Program

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

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

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

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

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

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

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

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

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

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

New Mexico Engineering Research Institute

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

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

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

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

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

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

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

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

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

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

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

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

COLLEGE OF FINE ARTS

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

Arts of the Americas Institute

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

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

Arts Technology Center

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

Tamarind Institute

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

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

SCHOOL OF LAW

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

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

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

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

Institute of Public Law

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SCHOOL OF MEDICINE

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

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

AHEC Programs

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

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

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

Anesthesiology

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

Biochemistry and Molecular Biology

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

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

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

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

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

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

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

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

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

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

Cell Biology and Physiology

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

Oscar A. Bizzozero
DHHS/PHS/NIH \$312,188
Mechanisms of NO-Mediated Protein S-Nitrosylation in EAE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Center for Developmental Disabilities

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

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

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

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

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

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

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

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

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

Center for Health Promotion and Disease Prevention

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Clinical Affairs

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

Clinical and Magnetic Resonance Research Center

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

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

Cultural and Ethnic Programs

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

Dermatology

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

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

Division of Neonatology

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

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

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

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

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

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

Emergency Medical Services

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

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

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

Emergency Medicine

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Family and Community Medicine

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Institute for Public Health

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

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

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

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

Internal Medicine

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

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

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

Sanjeev Arora
Exagen Corporation \$587,208
Research Agreement

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

Sanjeev Arora
PPD Development \$255,800
Clinical Trial

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Clifford R. Lyons
 Macrogenics Incorporated \$139,001
 Regional Centers for Excellence - CowPox Virus Vaccines

Clifford R. Lyons
 University of Texas HSC at Houston \$28,167
 Regional Center of Excellence - Anthrax Host-Pathogen

Clifford R. Lyons
 University of Texas Medical Branch at Galveston \$984,755
 Small Animal Core

Clifford R. Lyons
 University of Texas Medical Branch at Galveston \$297,386
 Regional Center of Excellence - Small Animal Core

Thomas Ma
 DHHS/PHS/NIH/NIDDK \$295,350
 TNF-Alpha Modulation of Intestinal Epithelial Permeability

Thomas Ma
 Olympus America Inc \$10,000
 GI Community Grand Rounds Series

Thomas Ma
 Schering, Incorporated \$9,350
 Digestive Disease Week Fellow Support

Thomas Ma
 Veterans Administration Medical Center \$99,603
 IPA

Thomas Ma
 Veterans Administration Medical Center \$35,000
 IPA

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

Gregory J. Mertz
 DHHS/PHS/NIH/NIAID \$300,000
 Hantavirus Ecology and Disease

Gregory J. Mertz DHHS/PHS/NIH/NIAID \$686,120 Hantavirus Ecology and Disease in Chile	Orrin B. Myers Los Alamos National Laboratory \$23,480 Soil-Plant Water and Growth Relationships
Pope L. Moseley Veterans Administration Medical Center \$81,978 VA Contract for Interventionalist Cardiologist	Dominic Raj Hoffman La-Roche, Incorporated \$247,581 Clinical Trial
Pope L. Moseley Veterans Administration Medical Center \$150,500 VA Interventionalist Cardiologist	Mark Rohrscheib InLight Solutions, Incorporated \$45,000 Development of a Noninvasive Arterial Blood Gas Monitor, Consultative Support
Karen B. Mulloy DHHS/HRSA \$210,000 New Mexico Radiation Exposure Screening and Education Program	David S. Schade American Diabetes Association \$299,997 Vitamin Therapy for Type 2 Diabetes
Karen B. Mulloy Johns Hopkins University \$30,978 Development of a Medical Screening Program for Former LANL Workers	David S. Schade Aventis Pharmaceuticals \$12,000 Insulin Glargine Crystals
Karen B. Mulloy Miners' Colfax Medical Center \$118,584 Miners' Colfax Medical Center	David S. Schade Case Western Reserve University \$137,616 Epidemiology of Diabetes Intervention and Complications
Karen B. Mulloy Miners' Colfax Medical Center \$114,012 Miners' Colfax Medical Center Professional Services Contract	David S. Schade DHHS/PHS/NIH/NIDDK \$301,779 Post DPP Follow-Up Study
Karen B. Mulloy NM DOH/PHD/EPIB \$70,144 Development of Worker Health Surveillance	David S. Schade Novartis Pharmaceuticals Corporation \$258,954 Clinical Trial
Karen B. Mulloy University of Texas at Tyler \$5,419 Pediatric Environmental Health Education for Healthcare Providers	Mark R. Schuyler Lovelace Respiratory Research Institute \$44,426 Regulation of Mucous Cell Metaplasia in Asthma
Robert J. Munk Abbott Laboratories \$10,000 New Mexico AIDS Infonet	Karen Servilla Amgen, Incorporated \$3,000 Fellow Education: American Society of Nephrology Meeting
Robert J. Munk Gilead Sciences, Incorporated \$10,000 New Mexico AIDS Infonet	Vallabh O. Shah Dialysis Clinic, Incorporated \$49,500 Genetics of Renal Disease in Zuni Indians
Robert J. Munk Hoffman La-Roche, Incorporated \$7,500 NM AIDS InfoNet - Internet Web Support	Vallabh O. Shah Dialysis Clinic, Incorporated \$48,095 Genetics of Renal Disease in Zuni Indians
Robert J. Munk NM DOH/PHD/IDPCB \$18,600 NM AIDS Infonet Project	Wilmer L. Sibbitt Jr. DHHS/IHS \$3,159 Rheumatology Outpatient Clinic
Robert J. Munk TIBOTEC Pharmaceuticals Limited \$5,000 New Mexico AIDS InfoNet	Wilmer L. Sibbitt Jr. DHHS/IHS \$23,820 Rheumatology Outpatient Clinic

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

Charles Spalding
Amgen, Incorporated \$70,245
Clinical Trial

Charles Spalding
Amgen, Incorporated \$70,181
Clinical Trial Agreement

Christine Ail Stidley
NM DOH/PHD/EPIB \$42,000
NM Environment and Health Effects Tracking Project

Elaine Thomas
Abbott Laboratories \$10,000
New Mexico AIDS InfoNet

Elaine Thomas
Boston University School of Medicine \$6,062
HIV/AIDS and Substance Use Training

Elaine Thomas
Bristol Myers Squibb, Incorporated \$20,000
New Mexico AIDS InfoNet

Elaine Thomas
DHHS/IHS \$29,015
STD Education

Elaine Thomas
DHHS/PHS/NIH/NLM \$44,644
New Mexico AIDS InfoNet

Elaine Thomas
Gilead Sciences, Incorporated \$3,500
New Mexico AIDS Education and Training Center

Elaine Thomas
GlaxoSmithKline \$3,000
Educational Grant: 3rd Annual HMA HIV/AIDS Medical
Treatment Update Conference

Elaine Thomas
GlaxoSmithKline \$3,000
Educational Grant: Presentation Update on HIV/AIDS

Elaine Thomas
GlaxoSmithKline \$10,000
NM AIDS InfoNet

Elaine Thomas
GlaxoSmithKline \$3,000
NMETC Medical Treatment Update Conference

Elaine Thomas
NM DOH/PHD/IDPC \$42,944
STD Faculty Expansion Program

Elaine Thomas
University of Colorado \$181,376
Mountain Plains Regional AIDS Education and Training
Center

Elaine Thomas
University of Colorado \$50,000
Mountain Plains Regional AIDS Education and Training
Center

Janice L. Thompson
DHHS/CDC \$59,628
IPA

Karla A. Thornton
NM DOH/PHD/EPIB \$10,670
Research on HIV Testing Behavior and Related Outcomes

Karla A. Thornton
NM DOH/PHD/EPIB \$11,285
Research on HIV Testing Behavior and Related Outcomes

S. Bruce Williams
DHHS/HRSA/HIV-AIDS Bureau \$25,000
Coordinated HIV Services and Access to Research for
Children, Youth, Women, and Families

S. Bruce Williams
DHHS/HRSA/HIV-AIDS Bureau \$312,189
Coordinated HIV Services and Access to Research for
Children, Youth, Women, and Families

S. Bruce Williams
DHHS/HRSA/HIV-AIDS Bureau \$750,193
Outpatient Early Intervention Services with Respect to HIV
Disease

S. Bruce Williams
DHHS/HRSA/HIV-AIDS Bureau \$51,076
Outpatient Early Intervention Services with Respect to HIV
Disease

S. Bruce Williams
DHHS/HRSA/HIV-AIDS Bureau \$4,000
Outpatient Early Intervention Services with Respect to HIV
Disease

S. Bruce Williams
NM DOH/IDB \$591,840
HIV/AIDS Health Management Alliance

S. Bruce Williams
Univeristy of Maryland \$2,625
SILCAAT Trial (Phase III)

Ralph C. Williams
Omrix Corporation \$25,000
Clinical Trial Agreement

Philip G. Zager
DHHS/PHS/NIH/NIDDK \$696,609
Genetics of Kidney Disease in Zuni Indians

Philip G. Zager
DHHS/PHS/NIH/NIDDK \$200,921
Zuni Kidney Project - Family Studies

Medical Laboratory Sciences

Leslie Danielson
Magee Women's Health Corporation \$40,634
Relaxin: The Elusive Vasodilator of Pregnancy

Molecular Genetics and Microbiology

Vojo Deretic
DHHS/PHS/NIH \$362,500
Hyperacidification and Pseudomonas Infection in Cystic Fibrosis

Vojo Deretic
DHHS/PHS/NIH \$362,500
M Tuberculosis Defenses Against Host Oxidant Systems

Vojo Deretic
DHHS/PHS/NIH \$354,900
Pseudomonas in Cystic Fibrosis - Regulation of Mucoidy

Vojo Deretic
DHHS/PHS/NIH/FIC \$40,320
Tuberculosis and Autophagy

Hattie Gresham
DHHS/PHS/NIH/NIAID \$220,500
Neutrophils and Staphylococcus aureus

Hattie Gresham
Veterans Administration Medical Center \$51,284
CD47 and Negative Regulation of Phagocyte Function

Scott Ness
DHHS/PHS/NIH \$230,621
Regulation of the v-Myb and c-Myb Oncoproteins

Jac A. Nickoloff
DHHS/PHS/NIH \$235,750
DSB Repair, Recombination, and Genome Stability

Jac A. Nickoloff
DHHS/PHS/NIH \$265,725
Mammalian Double-Strand Break and Recombinational Repair

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

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

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

Michelle A. Ozbun
University of Wisconsin \$72,104
Microbicidal Peptides to Prevent Viral STD Infection

Antonito Panganiban
DHHS/PHS/NIH/NIAMS \$224,127
Role of Vpu in HIV-1 Particle Exit

David S. Peabody
DHHS/PHS/NIH/NIGMS \$262,500
Genetic Analysis of a Translational Repressor

Jens Poschet
Cystic Fibrosis Foundation \$39,800
Intracellular Trafficking and Pseudomonas in Cystic Fibrosis

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

Stephanie W. Ruby
National Science Foundation \$114,205
SGER: Identifying the Target of the Spliceosomal DEAD-Box Prp5 Protein

Zhiyuan Shen
DHHS/PHS/NIH/NIEHS \$262,500
Transcription-Enhanced Recombination in Mammalian Cells

Zhiyuan Shen
U.S. Department of the Army \$366,961
Roles of BCCIP, a BRCA2-Interacting Protein in DNA Repair and Breast Cancer

Jesse W. Summers
DHHS/PHS/NIH \$695,900
Generation/Emergence of Variants in Hepadnavirus

Jesse W. Summers
DHHS/PHS/NIH/NCI \$675,689
Generation/Emergence of Variants in Hepadnavirus

Cosette M. Wheeler
BioReliance Corporation \$82,803
Microarray vs Quantitative RT-PCR

Cosette M. Wheeler
GlaxoSmithKline \$90,469
Clinical Trial

Cosette M. Wheeler
GlaxoSmithKline \$221,760
Phase III Clinical Trial

Cosette M. Wheeler
Merck and Company, Incorporated \$786,167
Clinical Trial Agreement

Cosette M. Wheeler
Merck and Company, Incorporated \$453,584
Clinical Trial Agreement-Phase II

Cosette M. Wheeler
Merck and Company, Incorporated \$16,897
Clinical Trial Agreement-Phase III

Cosette M. Wheeler
University of Washington \$24,078
Epidemiology of HPV 16/18 Variants in Cervical Neoplasia

Neurology

John C. Adair
Pfizer, Incorporated \$45,207
Investigator Initiated Study

John Chapin
Carolinas Medical Center \$15,974
Clinical Trial

John Chapin
Columbia University \$19,012
Phase III Trial

John Chapin
Muscular Dystrophy Association \$34,000
Adult MDA Clinics

Corey C. Ford
Acorda Therapeutics, Incorporated \$136,640
Clinical Trial

Corey C. Ford
Berlex Laboratories, Incorporated \$131,825
Clinical Trial

Corey C. Ford
Berlex Laboratories, Incorporated \$795,825
Clinical Trial Agreement

Corey C. Ford
Biogen, Incorporated \$104,450
Clinical Trial

Corey C. Ford
Pharmaceutical Research Association \$179,850
Clinical Trial

Corey C. Ford
Teva Neurosciences LLC \$151,560
Clinical Trial

Corey C. Ford
Teva Neurosciences LLC \$10,800
Clinical Trial

Corey C. Ford
Teva Neurosciences LLC \$360,461
Clinical Trial

Corey C. Ford
Teva Neurosciences LLC \$66,000
Clinical Trial

Corey C. Ford
Teva Neurosciences LLC \$17,999
Training Agreement

Glenn D. Graham
Boehringer Ingelheim Pharmaceuticals \$25,436
Clinical Trial

Glenn D. Graham
Boehringer Ingelheim Pharmaceuticals \$9,876
Clinical Trial Amendment 1

Deborah Harrington
The MIND Institute \$97,975
MIND 2404

Mary Johnson
DHHS/PHS/NIH/NIAAA \$74,000
Fetal Ethanol Effects on the Peripheral Nervous System

Leslie Morrison
DHHS/IHS \$3,600
Pediatric Neurology Outreach Clinics - Gallup

Leslie Morrison
DHHS/IHS \$1,800
Pediatric Neurology Outreach Clinics - Gallup

Leslie Morrison
Muscular Dystrophy Association \$12,000
Pediatric MDA Clinics

Leslie Morrison
N.M. DOH/CMS \$32,000
Outreach Pediatric Neurology Clinics

Yoshio Okada
DHHS/PHS/NIH \$315,000
Evaluation of MEG as a Current Source Imaging Technique

Yoshio Okada
DHHS/PHS/NIH/NCRR \$1,897,587
Integrative Program in CNS Pathophysiology Research

Yoshio Okada
DHHS/PHS/NIH/NINDS \$291,375
Physiological Bases of Magnetoencephalography

Yoshio Okada
Tristan Technologies, Incorporated \$240,165
Evaluation of Baby SQUID for Neonatal Brain Assessment

Gary A. Rosenberg
DHHS/PHS/NIH/NINDS \$320,625
Matrix Metalloproteinases and the Blood/Brain Barrier

Gary A. Rosenberg
DHHS/PHS/NIH/NINDS \$310,675
Matrix Metalloproteinases and the Blood/Brain Barrier

Jerry J. Shih
GlaxoSmithKline \$26,216
Clinical Trial

Jerry J. Shih
Scirex Corporation \$56,180
Clinical Trial

Jerry J. Shih
University of California at Los Angeles \$208,775
Early Randomized Surgical Epilepsy Trial

Neurosciences

Lee Anna Cunningham
DHHS/PHS/NIH/NINDS \$275,928
Metalloproteinase Regulation of Neuronal Death

R. Philip Eaton
DHHS/PHS/NIH/NCRR \$4,000,000
Extramural Research Facilities Construction

John Guzowski
DHHS/PHS/NIH \$332,969
Memory Consolidation: Hippocampus and Gene Expression

John Guzowski
University of Arizona \$78,675
Genetic Mapping of Functional Neural Networks and Circuits

Donald Partridge
Eastern New Mexico University \$3,700
NM Biomedical Research Infrastructure Network

Nora Perrone-Bizzozero
DHHS/PHS/NIH/NIAAA \$115,816
Alcohol Research Training in Neurosciences

Nora Perrone-Bizzozero
The MIND Institute \$180,000
Molecular Markers of Cerebellar Dysfunction in Schizophrenia

Linda C. Saland
DHHS/PHS/NIH/NIAAA \$75,000
Chronic Ethanol Effects on CNS Opiate Receptors

C. William Shuttleworth
DHHS/PHS/NIH/NINDS \$247,988
Secondary Calcium Responses and Excitotoxicity

Daniel P. Theele
Veterans Administration Medical Center \$10,206
Veterinary Consultation

C. Fernando Valenzuela
DHHS/PHS/NIH/NIAAA \$243,750
Alcohol and Cerebellar Circuits

C. Fernando Valenzuela
DHHS/PHS/NIH/NIAAA \$219,178
Fetal Alcohol Exposure, NMDA Receptors, and Neurosteroids

C. Fernando Valenzuela
DHHS/PHS/NIH/NIAAA \$38,918
Fetal Alcohol Exposure, NMDA Receptors, and Neurosteroids
(Research Supplement for Minority Student)

Michael C. Wilson
DHHS/PHS/NIH/NIMH \$335,718
Regulation of Neurotransmissions and Behavior

Xinyu Zhao
Rett Syndrome Research Foundation \$99,987
Function of MeCP2 in Postnatal Neurogenesis and Neuroprogenitor Cell Biology

NM State Scientific Lab Division

Ross E. Zumwalt
NM DOH/SLD \$99,000
Professional and Technical Services

Obstetrics and Gynecology

Laurence A. Cole
Quest Diagnostics, Incorporated \$70,000
ITA and hCG and Other Glycoconjugates in Screening for Pregnancy Disorders

Kimberly Leslie
DHHS/PHS/NIH/NCI \$331,845
EGFR Blockade in Endometrial Cancer

Kimberly Leslie
DHHS/PHS/NIH/NCI \$320,845
EGFR Blockade in Endometrial Cancer

Kimberly Leslie
Gynecologic Oncology Group \$41,500
GOG Clinical Trials in Gynecologic Oncology: Gynecology
Oncology Group Core Lab for Hormone Receptors

Kimberly Leslie
Sonographic Consultants, Incorporated \$32,400
Sonographic Consultants

Valerie J. Rappaport
NM DOH/PHD/FHB \$25,000
Neural Tube Defect Recurrence Prevention

Valerie J. Rappaport
N.M. DOH/PHD/FHB \$21,946
NTD Recurrence Prevention

William Rayburn
Cytokine PharmaSciences, Incorporated \$41,000
Phase II Clinical Trial - Protocol MISO-OBS-003

William Rayburn
DHHS/IHS \$19,991
Women's Health Outpatient Clinics

William Rayburn
NM DOH \$47,000
Family Planning Program

William Rayburn
NM DOH \$35,000
High-Risk Prenatal Care

William Rayburn
NM DOH/PHD/FHB \$17,065
Special Supplement - Food Program for Women, Infants,
and Children

Harriet O. Smith
Los Alamos National Laboratory \$225,735
Noninvasive, Real-Time Technology for Diagnosis of Cervical
Tissue

Occupational Therapy Program

Patricia A. Burtner
Albuquerque Public Schools \$16,000
APS/UNM Collaborative Program in Occupational Therapy

Office of the Medical Investigator

Sarah L. Lathrop
NM Department of Public Safety \$9,873
Paul Coverdell National Forensic Sciences Improvement Act

Sarah L. Lathrop
NM Department of Public Safety \$14,667
Paul Coverdell National Forensic Sciences Improvement Act

Sarah L. Lathrop
NM Department of Public Safety \$10,102
Paul Coverdell National Forensic Sciences Improvement Act

Sarah L. Lathrop
NM Department of Public Safety \$10,102
Sub-Grant Agreement

Sarah L. Lathrop
NM DPS/TESD/CL \$14,552
Sub-Grant Agreement

Sarah L. Lathrop
NM DPS/TESD/CL \$9,873
Sub-Grant Agreement

Patricia J. McFeeley
NM DOH/CMS \$50,000
Child Death and SIDS Information and Counseling Program

Kurt B. Nolte
DHHS/CDC \$39,999
IPA

Kurt B. Nolte
NM DOH \$400,400
NM DOH Bioterrorism

Ross E. Zumwalt
NM DOH/PHD/IDPC \$6,000
Autopsy Services on Suspected Tuberculosis Cases on Navajo
Reservation

Ross E. Zumwalt
Veterans Administration Medical Center \$159,160
VA Autopsy Services

Orthopaedics

Moheb S. Moneim
Veterans Administration Medical Center \$194,388
Orthopaedic Contract

Robert Schenck
Smith and Nephew, Incorporated \$75,000
Sports Medicine Fellow Educational Grant

Richard Schwend
DHHS/IHS \$6,000
Pediatric Orthopaedic Clinics/Shiprock Indian Hospital

Pathology

Therese J. Bocklage
Lovelace Respiratory Research Institute \$25,340
Biomarkers to Assess Selenium Chemoprevention for NSCLC

Therese J. Bocklage
Lovelace Respiratory Research Institute \$13,454
Gene Methylation and Therapeutic Response in Lung Cancer

Kendall Crookston
Blood Systems Foundation \$25,068
Transfusion Medicine Fellowship Program at the University of New Mexico

Bonnie L. Griffin
NM DOH/SLD \$5,000
Bioterrorism Training in the State of New Mexico

Brian L. Hjelle
Chiron Corporation \$154,178
Development of Rapid Diagnostic Tests for Hantaviruses

Brian L. Hjelle
Chiron Corporation \$317,603
Development of Rapid Diagnostic Tests for Hantaviruses

Brian L. Hjelle
DHHS/PHS/NIH \$240,843
Replicative and Cell Entry Inhibitors for Sin Nombre Virus

Brian L. Hjelle
DHHS/PHS/NIH/NIAID \$225,000
Genetic Tools to Detect VHF Bioweapons

Brian L. Hjelle
DHHS/PHS/NIH/NIAID \$116,915
Replicative and Cell Entry Inhibitors for Hantaviruses

John Hozier
Exagen Corporation \$351,834
Validation of Exagen Molecular Signatures for Breast Cancer Prognosis

Walter Kisiel
DHHS/PHS/NIH/NHLBI \$294,000
Type 2 Tissue Factor Pathway Inhibitor

Walter Kisiel
DHHS/PHS/NIH/NHLBI \$343,140
Type 2 Tissue Factor Pathway Inhibitor

Richard S. Larson
American Society of Hematology \$4,500
ASH Medical Student Award Program

Richard S. Larson
DHHS/PHS/NIH \$150,000
T-ALL Stromal Cell Interaction and Patient Outcome

Richard S. Larson
DHHS/PHS/NIH/NIAID \$225,000
Neutralizing Compounds for Viral Hemorrhagic Fever

Richard S. Larson
University of Virginia \$93,521
Selection Control of Leukocyte Adhesion in Shear

Mary F. Lipscomb
American Lung Association \$32,500
Mycobacterium Tuberculosis and Lung Dendritic Cell Interaction

Mary F. Lipscomb
DHHS/PHS/NIH/NHLBI \$1,488,464
Immune Dyregulation in Allergic Asthma

Mary F. Lipscomb
DHHS/PHS/NIH/NIAID \$174,440
Biology of Infectious Diseases and Inflammation

Janet M. Oliver
DHHS/PHS/NIH/NIGMS \$292,120
Signaling Activity of IGE Receptor Subunits

Janet M. Oliver
Los Alamos National Laboratory \$49,999
Research and Development Receptor Aggregation and its Effects in Accordance With the Statement of Work

Janet M. Oliver
Sandia National Laboratory \$62,000
SNL/LDRD

David S. Viswanatha
National Childhood Cancer Foundation \$50,000
Development of High Sensitivity Quantitative Fluorescent PCR Assays

Angela Wandinger-Ness
DHHS/PHS/NIH/NCRR \$362,698
LSM Scanhead With Metal Detector and 405 NM Laser

Angela Wandinger-Ness
DHHS/PHS/NIH/NIDDK \$266,446
Pathologic Mechanisms of Polycystic Kidney Disease

Angela Wandinger-Ness
DHHS/PHS/NIH/NIDDK \$266,446
Pathologic Mechanisms of Polycystic Kidney Disease

Angela Wandinger-Ness
National Kidney Foundation \$40,000
The Role of Lipid Domains and Ca²⁺ in Renal Disease

Angela Wandinger-Ness
National Science Foundation \$135,000
Rab 7 and Accessory Protein Function in Late Endocytosis

Angela Wandinger-Ness
Polycystic Kidney Research Foundation \$50,000
Disruption of Desmosomal Junctions and Impact on
Proliferative Status in ADPKD

Bridget S. Wilson
DHHS/PHS/NIH \$282,137
Mapping of Specialized Domains for FcERI Signaling and
Internalization

PEAR

Stewart P. Mennin
FAMIER Institute \$39,761
ECFMG Evaluation Plan - Evaluation Plan for the FAMIER
Institute

Pediatrics

Javier Aceves
DHHS/HRSA/MCHB \$155,508
La Vida Sana Medical Home Initiative

Javier Aceves
NM DOH/LTSD \$1,005,347
Continuum of CARE Project

Robert D. Annett
Oregon Research Institute \$69,339
Barriers to Voluntary Assent in Asthma Youth Research

Robert D. Annett
Oregon Research Institute \$66,165
Barriers to Voluntary Assent in Asthma Youth Research

John R. Brandt
NM DOH/CMS \$10,290
Community-Based Outreach Nephrology Clinics

Carol L. Clericuzio
DHHS/IHS \$1,000
Pediatric Dysmorphology Outreach Clinic

Carol L. Clericuzio
DHHS/IHS \$2,000
Pediatric Dysmorphology Outreach Clinics

Carol L. Clericuzio
NM DOH \$50,616
Genetic/Dysmorphology Outreach Clinics

Carol L. Clericuzio
NM DOH/CMS \$36,000
Metabolic Clinics

Jami Frost
National Childhood Cancer Foundation \$5,250
Per Case and Specimen Reimbursement Agreement

M. Beth Goens
DHHS/IHS \$21,912
GIMC Monthly Cardiology Clinics

Nancy G. Greger
NM DOH/CMS \$29,170
Pediatric Endocrinology - Children's Medical Services

Andrew C. Hsi
Anonymous Non-Profit Foundation \$15,000
Focus Program

Andrew C. Hsi
DHHS/ACF/CB \$100,000
Grandparent and Relative Outreach

Andrew C. Hsi
NM Children, Youth and Families Department \$77,253
FOCUS Program

Andrew C. Hsi
NM DOH/LTSD \$27,347
Family Infant Toddler/Child Find

H. William Kelly
DHHS/PHS/NIH \$113,081
CAMP Continuation Study/Phase 2

H. William Kelly
DHHS/PHS/NIH/NHLBI \$67,224
Childhood Asthma Management Program

H. William Kelly
Sepracor, Incorporated \$82,423
Clinical Trial

Virginia L. Laadt
NM DOH/LTSD \$193,500
Developmental Care Continuity Program

Prasad Mathew
Novo Nordisk Pharmaceuticals, Incorporated \$12,540
Clinical Trial Agreement/Clinical Trial

Prasad Mathew
University of Colorado \$14,524
Hemophilia Diagnostic and Treatment Centers - Region VIII

Prasad Mathew
Wyeth Pharmaceuticals Incorporated \$39,326
Phase IV Clinical Trial

Jane W. McGrath
NM DOH \$178,108
Office of School Health

Renee Rita Ornelas
NM Crime Victims Reparation Commission \$23,000
ACCESS - Adolescent Community Continuity Clinic for
Education on Self Safety

Renee Rita Ornelas
NM DOH/PHD/IPEMS \$338,800
Para Los Ninos

Elizabeth Perkett
Cystic Fibrosis Foundation \$44,523
Cystic Fibrosis Center of New Mexico

Elizabeth Perkett
NM DOH/PHD \$20,000
Asthma Program Outreach Clinics (District II)

Elizabeth Perkett
NM DOH/PHD/CMS \$75,000
Children's Medical Center Outreach Clinics

Hengameh H. Raissy
AstraZeneca Pharmaceuticals LP \$48,798
Clinical Trial

Susan M. Scott
NM Pediatric Society \$28,908
Professional Services Agreement

Stuart S. Winter
NM DOH/PHD/CMS \$13,000
Camp Enchantment - Oncology Summer Camp

Craig Wong
Amgen, Incorporated \$13,800
Clinical Trial

Craig Wong
Children's Mercy Hospital \$27,686
Chronic Renal Insufficiency in NAPRTCS Patients

Psychiatry

Steven N. Adelsheim
Columbia University \$77,524
Consultant Services Agreement

Steven N. Adelsheim
DHHS/PHS/NIH/NIMH \$7,500
NIMH Outreach

Steven N. Adelsheim
La Buena Vida, Incorporated \$15,230
Psychiatric Consultations for La Buena Vida, Incorporated

Steven N. Adelsheim
Albuquerque Health Care for the Homeless, Incorporated
\$46,986
Healthcare for the Homeless - Psychiatric Services

Steven N. Adelsheim
National Indian Youth Leadership Development Project
\$95,182
Local Initiative Funding Partners Program

Steven N. Adelsheim
NM Children, Youth and Families Department \$50,396
Children, Youth and Families, Rural Psychiatry

Steven N. Adelsheim
NM DOH/PHD/OSH \$488,748
School Mental Health Initiative

Steven N. Adelsheim
Northrop Grumman \$10,000
Constituency Outreach and Education Program

Jerald Belitz
Albuquerque Public Schools \$12,250
Psychological Services for Albuquerque Public Schools

Michael Bogenschutz
Ayudantes Incorporated \$38,368
On-Site Behavioral Health Services

Juan R. Bustillo
Biomedical Research Institute - New Mexico \$6,190
Cortical Basic of Schizophrenia Sensory Gaiting Deficit

Juan R. Bustillo
The MIND Institute \$199,892
Longitudinal Assessment of Brain Neurochemistry Early in
Schizophrenia

George Davis
NM Children, Youth and Families Department \$50,396
Programs for Rural Psychiatry

George Davis
NM Children, Youth and Families Department \$103,824
Psychiatric Services at YDDC

Kathleen Haaland
International Neurological Society \$24,184
Editor-in-Chief, Journal of the International
Neuropsychological Society

Samuel J. Keith
AstraZeneca Pharmaceuticals LP \$3,000
Educational Support for Post-Graduate Conference Attendance

John Lauriello
Johnson and Johnson \$6,152
Clinical Trial

John Lauriello
University of California at Irvine \$447,838
Functional Imaging Research in Schizophrenia

Niloufer Mody
Albuquerque Public Schools \$11,200
Special Education

David James Mullen
Bernalillo County \$91,763
Bernalillo County Juvenile Detention Center

Tassy Parker
University of Colorado \$101,098
American Indian and Alaska Native Mental Health Research

Stephen R. Perls
DHHS/IHS \$33,606
Behavioral Health Training Services

Stefan Posse
DHHS/PHS/NIH/NIBIB \$429,589
Interactive Real Time fMRI at High Field with Automatic
Classification of Activity

Alison Reeve
NM DOH/LTSD \$70,000
Statewide Evaluation of Effectiveness of Department of
Health Funded Services for Persons with Traumatic Brain

Helene B. Silverblatt
Border Area Mental Health Services, Incorporated \$12,884
Border Area Mental Health

Helene B. Silverblatt
City of Albuquerque \$100,750
La Madrugada Head Start

Helene B. Silverblatt
La Clinica del Pueblo de Rio Arriba County \$22,565
In-Service Training and Psychiatric Consultation

Helene B. Silverblatt
Las Clinicas del Norte \$6,824
Psychiatric Services for Las Clinicas del Norte

Helene B. Silverblatt
Las Cumbres Learning Services, Incorporated \$6,408
Rural Psychiatric Services

Helene B. Silverblatt
NM DOH/PHD/BHSB \$613,480
Public Psychiatry Program

Helene B. Silverblatt
NM DOH/PHD/HSB \$44,000
Education and Outreach Program to Primary Care Centers in
Rural Areas

Helene B. Silverblatt
Teambuilders Counseling Services, Incorporated \$12,500
PSA Rural Communities in New Mexico

Robert J. Thoma
Biomedical Research Institute - New Mexico \$60,284
Cortical Basis of Schizophrenia Sensory Gaiting Deficit

Sean Yutzy
City of Albuquerque \$850,278
MDC Psychiatric and Mental Health Services

Radiology

Cheryl J. Aine
DHHS/PHS/NIH/NIA \$300,456
Functional Imaging of Aging and Alzheimer's Disease

Cheryl J. Aine
Veterans Administration Medical Center \$47,263
IPA

Cheryl J. Aine
Veterans Administration Medical Center \$64,573
IPA

Mingxiong Huang
Biomedical Research Institute - New Mexico \$33,379
Cortical Basis of Schizophrenia Sensory Gaiting Deficit

Roland Lee
Veterans Administration Medical Center \$5,899
IPA

Research and Graduate Studies

Laurie Hudson
Lovelace Respiratory Research Institute \$48,196
LRRI/UNM BSGP Administrative Support

Laurie Hudson
Lovelace Respiratory Research Institute \$181,132
LRRI/UNM Graduate Fellowship Program

John L. Omdahl
DHHS/PHS/NIH \$150,000
Human Subjects Research Enhancement Program

John L. Omdahl
Veterans Administration Medical Center \$80,089
Institutional Review Board Agreement

Student Affairs

Roberto Gomez
DHHS/HRSA/BHP \$99,953
SDS Allopathic Medicine Students – Financial Aid

Roberto Gomez
DHHS/HRSA/BHP \$65,593
SDS Dental Hygiene Baccalaureate

Roberto Gomez
DHHS/HRSA/BHP \$9,370
SDS Graduate Public Health Financial Aid

Ed Wyckoff
DHHS/HRSA/BHP \$72,100
Physician Assistants – Scholarships for Disadvantaged Students

Surgery

Stephen Beetstra
Albuquerque Health Care for the Homeless, Incorporated
\$101,186
Albuquerque Health Care for the Homeless

Stephen Beetstra
NM DOH/PHD \$228,000
NM DOH/PHD/FHB

Thomas A. Borden
Veterans Administration Medical Center \$55,631
VAMC - Urology Services

Arup Das
DHHS/PHS/NIH/NEI \$300,000
Extracellular Proteinases in Ocular Neovascularization

Arup Das
DHHS/PHS/NIH/NEI \$41,391
Extracellular Proteinases in Ocular Neovascularization -
Research Supplement

Dusanka Deretic
DHHS/PHS/NIH/NEI \$427,326
Rhodopsin Trafficking and Photoreceptor Membrane
Renewal

Donald E. Fry
Ortho-McNeil Pharmaceutical, Incorporated \$21,895
Clinical Trial

Fred S. Herzon
Veterans Administration Medical Center \$114,976
ENT

Marcus F. Keep
Codman and Shurtleff, Inc \$103,755
Clinical Trial Agreement

Mark Langsfeld
Veterans Administration Medical Center \$130,700
VAMC - Vascular

Venkateswara V. Mootha
Kestrel Corporation \$3,500
Novel Aberrometer for Wavefront Measurements

Carol Schermer
DHHS/PHS/NIH/NIAAA \$143,432
Prevention of DUI Recidivism after Trauma

Mark L. Schluter
Kestrel Corporation \$15,000
Hyperspectral Fundus Imager

Mark L. Schluter
NM CFB \$57,156
Emergency Eye Care and Vocational Rehabilitation

Anthony Y. Smith
Veterans Administration Medical Center \$50,000
Provide Lithotripsy Services at VAMC

Paul Turner
Veterans Administration Medical Center \$188,640
Provide Neurosurgery Services Including Clinics for
NMVAHCS

Jorge A. Wernly
Lovelace Health Systems, Incorporated \$500,000
Professional Coverage and Backup services at LMC

Jorge A. Wernly
Veterans Administration Medical Center \$233,981
VAMC - Cardiothoracic

COLLEGE OF NURSING

Leah L. Albers
DHHS/PHS/NIH/NINR \$446,574
Clinical Measures to Lower Genital Tract Trauma at Birth

Sandra Ferketich
DHHS/HRSA \$70,953
Advanced Education Nurse Traineeship

Roberto Gomez
DHHS/HRSA/BHP \$21,805
LDS/SDS Graduate Nursing

Roberto Gomez
DHHS/HRSA/BHP \$130,834
LDS/SDS Nursing Baccalaureate

Cindy Mendelson
DHHS/PHS/NIH/NINR \$225,000
Living with the Wolf: Women's Self-Management of Lupus

Kenneth Miller
City of Albuquerque \$32,144
Geriatric Education and Health Maintenance

Kenneth Miller
DHHS/HRSA/BHP \$44,461
Advanced Education Nursing Traineeships

Kenneth Miller
DHHS/HRSA/BHP \$31,648
Nurse Faculty Loan Program

Barbara Ann Overman
William Randolph Hearst Foundation \$149,980
Mentorship for Nursing Careers in the Navajo Nation

George F Shuster III
DHHS/HRSA \$253,894
Expansion and Retention of New Mexico Minority and Rural Nurses

George F Shuster III
DHHS/HRSA/BHP \$203,929
Basic Nurse Education and Practice Program

COLLEGE OF PHARMACY

Scott W. Burchiel
Boehringer Ingelheim Pharmaceuticals \$74,996
Development of Flow Cytometry NK Assay

Scott W. Burchiel
DHHS/PHS/NIH \$68,987
Melendez Supplement for Mammary Signaling by Environmental Agents

Scott W. Burchiel
DHHS/PHS/NIH/NIEHS \$300,000
Mammary Signaling by Environmental Agents

Scott W. Burchiel
DHHS/PHS/NIH/NIEHS \$29,498
Melendez: Minority Supplement to Breast Cancer Grant - Postdoc Project: Mammary Signaling by Environmental Agents

Linda Felton
Department of Veterans Affairs \$21,790
Formulation Development of Drug Products for Clinical Trials

Linda Felton
Marnac, Incorporated \$9,526
Manufacturing of Pirfenidone Capsules for Research Studies

Linda Felton
Marnac, Incorporated \$10,124
Manufacturing of Pirfenidone Capsules for Research Studies

Roberto Gomez
DHHS/HRSA/BHP \$393,563
SDS Pharmacy Student Financial Aid

Laurie Hudson
DHHS/PHS/NIH \$290,263
Activated EGF Receptor in Ovarian Cancer

Laurie Hudson
DHHS/PHS/NIH \$17,058
Growth Factor Modulation of Reepithelialization

Laurie Hudson
DHHS/PHS/NIH/NIAMS \$242,155
Growth Factor Modulation of Reepithelialization

Laurie Hudson
Ohio State University \$14,457
Modulators of EMT in Skin Carcinogenesis

Jim Ke Jian Liu
DHHS/PHS/NIH/NIEHS \$349,000
Oxidative Mechanisms of Arsenic-Induced Carcinogenesis

Craig Marcus
University of Washington \$78,930
Integrated Environmental Health Middle School Project

Jeffrey Paul Norenberg
DOE \$99,999
Nuclear Pharmacy Graduate Education

Manjunath Prakash Pai
American Association of Colleges of Pharmacy \$10,000
Pharmacokinetics of Levofloxacin in Cystic Fibrosis Patients

Manjunath Prakash Pai
Western Alliance to Expand Student Opport. \$756
Time-Kill Analysis of Antifungal Combinations Against *C. albicans*

John Pieper
Veterans Administration Medical Center \$11,158
Good Clinical Practices

John Pieper
Veterans Administration Medical Center \$11,929
Good Clinical Practices

John Pieper
Veterans Administration Medical Center \$49,344
Good Clinical Practices Monitoring Program

Dennis W. Raisch
Northwestern University \$67,396
Research on Adverse Drug Events and Reports of Oncology Drug

Mary K. Walker
DHHS/PHS/NIH \$41,608
Dioxin and Cardiomyocyte Growth Arrest - Research
Training Proposal

Mary K. Walker
DHHS/PHS/NIH \$161,641
Regulation of Na, K ATPase by the Ah Receptor

Mary K. Walker
DHHS/PHS/NIH/NIEHS \$136,500
Fetal Dioxin Exposure and Adult Heart Disease

Mary K. Walker
DHHS/PHS/NIH/NIEHS \$37,506
Regulation of Na, K. ATPase by the Ah Receptor

UNIVERSITY COLLEGE

David Brookshire
U.S. Geological Survey/Department of the Interior \$50,000
Science Impact Laboratory for Policy and Economics (SILPE)

Native American Studies Program

Gregory Cajete/Enrique Lamadrid
NM Endowment for the Humanities \$5,000
Comanches en Nuevo Mexico: A Festival/Symposium

BRANCH CAMPUSES AND EDUCATION CENTERS

Gallup Branch

Kathy Head
NM Commission on Higher Education \$66,000
UNM-G Nursing Funding Project

Thomas Ray
Department of Education \$228,819
Student Support Services

Elsie Sanchez
NM Small Business Development Center \$17,729
UNM-Gallup Small Business Development Center, Federal

Elsie Sanchez
NM Small Business Development Center \$128,602
UNM-Gallup Small Business Development Center, State

Kamala Sharma
Arizona State University \$315
General Chemistry Peer Support and Study Group

Kamala Sharma
Arizona State University \$315
Elements of General Chemistry Peer Study Group A

Kamala Sharma
Arizona State University \$315
WAESO: Integrated Organic Chemistry and Biochemistry
Study Group

Kamala Sharma
Arizona State University \$315
WAESO: Elements of General Chemistry Peer Study Group II

Kamala Sharma
National Institute of Child Health and Human
Development/NIH \$13,803
IPA

Harry Sheski
NM Public Education Department \$312,927
Education to Careers

Robin Stiles-Tice
Department of Agriculture \$478,555
Forging New Links

Ann Sullivan
NM Children, Youth, and Families Department \$83,954
Project SUCCESS: Basic

Ann Sullivan/H.M. Zongolowicz
NM Children, Youth, and Families Department \$70,399
Project SUCCESS: Aim High

Ann Sullivan/H.M. Zongolowica
NM Commission on Higher Education \$15,000
Project SUCCESS: TANF

John Taylor
NM Commission on Higher Education \$99,668
Equipping McKinley County for the Future: ABE Federal
Funds

John Taylor
NM Commission on Higher Education \$241,546
Equipping McKinley County for the Future; ABE State

H.M. Zongolowicz
Department of Education \$165,929
Teaching with Technology to Enhance Learning

H.M. Zongolowicz
Bureau of Indian Affairs/Department of the Interior
\$167,581
BIA Leave No Child Behind Education Project: AA Degree
Program

H.M. Zongolowicz
Bureau of Indian Affairs/Department of the Interior
\$132,473
BIA Leave No Child Behind Education Project: BA Degree
Program

H.M. Zongolowicz
NM Public Education Department \$213,540
Middle College High School; Federal

H.M. Zongolowicz
NM Public Education Department \$2,269
Middle College High School; Instructional Materials

H.M. Zongolowicz
NM Public Education Department \$265,485
Middle College High School; State Equalizations

H.M. Zongolowicz
NM Commission on Higher Education \$142,270
PK-16 Partnership

H.M. Zongolowicz
NM Public Education Department \$40,411
Middle College High School; State Start Up

Los Alamos Branch

Anna Mae Apodaca
Los Alamos National Laboratory \$12,924
Electro-Mechanical Technology Program

Anna Mae Apodaca
New Mexico State University \$12,674
NM AMP

Anna Mae Apodaca
Los Alamos National Laboratory \$30,970
Materials Science Technology Training Program

Anna Mae Apodaca
SERCO, Incorporated \$30,000
Satellite One-Stop Career Center

Patricia Boyer
NM Small Business Development Center \$125,907
UNM/Los Alamos Small Business Development Center, State
Funds

Patricia Boyer
Los Alamos National Laboratory Foundation \$3,270
Children's Science College

Patricia Boyer
NM Small Business Development Center \$17,729
UNM/Los Alamos Small Business Development Center,
Federal Funds

Patricia Boyer
New Mexico State University \$15,120
UNM-Los Alamos 20th Annual Children's College

Cecilia Duenas
NM Commission on Higher Education \$101,847
Adult Basic Education (Adult Learning Center); State Funds

Cecilia Duenas
NM Commission on Higher Education \$31,451
Adult Basic Education (Adult Learning Center); Federal
Funds

Phyllis Mingus-Pepin
NM Public Education Department \$10,433
Adult Basic Education (Adult Learning Center)

Taos Education Center

Chandler Barrett
NM Public Education Department \$122,815
UNM - Taos Career - Technical Network

Chandler Barrett
NM Public Education Department \$114,649
UNM-Taos Tech Prep Consortium

Kathie Carrol
NM Children, Youth, and Families Department \$211,852
CYFD T&TA Program

Kathie Carrol
NM Children, Youth, and Families Department \$225,641
CYFD T&TA Program

Diana Lopez
NM Commission on Higher Education \$65,679
Adult Basic Education, State Funds

Diana Lopez
NM Commission on Higher Education \$60,847
Adult Basic Education, Federal Funds

Diana Lopez
Eastern New Mexico University \$12,375
TANF/ABE Work Based Literacy

Juan Montes
Department of Education \$393,074
Title V - HSI Program Management

Valencia Branch

Kevin Begley
American Association of Community Colleges \$2,000
Information Technology Program Partnership

Kevin Begley
NM Public Education Department \$107,761
UNM-Valencia Instructional Project

Kevin Begley
San Juan Community College \$494,284
SU PARTE Valencia Campus NM Works

Kevin Begley
San Juan Community College \$12,430
TANF ABE Work-Based Literacy

Kevin Begley
San Juan Community College \$15,000
TANF Work Readiness ABE Program

Kevin Begley
NM Public Education Department \$25,790
UNM - Valencia Instructional Project

Miriam Chavez
New Mexico State University \$4,000
New Mexico Alliance for Minority Participation

Pamela Etre-Perez
NM Commission on Higher Education \$50,000
Adult Education Program - EL/CIVICS

Pamela Etre-Perez
NM Commission on Higher Education \$199,025
Adult Education Program, State Funds

Pamela Etre-Perez
NM Commission on Higher Education \$95,875
Adult Education Program, Federal

Maria Gandara
NM Commission on Higher Education \$69,554
Educational Assistant Associate Degree Program

Reinaldo Garcia
NM Public Education Department \$114,649
UNM Valencia Campus Tech Prep Consortium

Rita Logan
NM Commission on Higher Education \$90,000
Gear-Up

Bea Sanchez
Department of Education \$220,000
Upward Bound

Roberta Scott
NM Small Business Development Center \$147,461
Small Business Development Center, UNM-Valencia Campus

Joan Summerhays
NM Children, Youth, and Families Department \$110,000
Para Nuestros Ninos

Joan Summerhays
Department of Education \$13,848
CCAMPIS Child Care Center

Lyn White
Department of Education \$228,819
TRIO: Student Support Services Program

Gerald Willis
Department of Education \$425,000
Strengthening Institutions Grant

PRESIDENT'S OFFICE

Peter White
Ford Foundation \$50,000
Creating an American Research University for the 21st
Century: Multicontextuality and Higher Education

PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

Graduate Studies

Teresita Aguilar
New Mexico State University \$191,602
New Mexico Alliance for Graduate Education and the
Professoriate

Teresita Aguilar
Krell Institute \$2,000
Computational Science Graduate Fellowship Program

Teresita Aguilar
University of Notre Dame \$30,867
GEM Fellowship

International Programs and Studies

Daniel Ortega
Lannan Foundation \$15,000
Network of North American Cities of Asylum

KUNM-FM

Richard Towne
City of Albuquerque \$20,000
KUNM's Top Stories Radio Training Project: Giving Voice to
Albuquerque

Richard Towne
Corporation for Public Broadcasting \$220,681
Radio Community Service Grant

Latin American and Iberian Institute

Cynthia Radding
Peace Corps \$16,456
Peace Corps Strategy Recruitment Contract

William Stanley
Department of Education \$135,900
Resources for Teaching About the Americas: Latin America
Instructional Materials and Online Community of Learning

William Stanley
Department of Education \$230,500
National Resource Center: New Mexico Consortium for Latin
American and Iberian Institute

William Stanley
Department of Education \$81,000
Foreign Language and Area Studies Fellowships

National Institute for Native Leadership in Higher Education

Eloisa Chavez
General Electric Foundation \$25,000
Measuring the NINLHE Programs: Has the Climate Improved
at Partner Colleges and Universities for Native American
Students?

Eloisa Chavez
Kellogg (W. K.) Foundation \$50,000
Strengthen Development Efforts and Support 2003 Annual
Institute

Eloisa Chavez
Daniels Fund \$25,000
Develop Measurement Mechanisms and Data Analysis
Capabilities and Distribute "Best Practices" Information

Eloisa Chavez
Lumina Foundation for Education \$10,000
Support for the 2004 Annual Institute

University Art Museum

Linda Bahm
Institute of Museum and Library Services \$149,889
Learning Opportunities: Expanding Educational Services

Linda Bahm
City of Albuquerque \$10,000
Teaching Artistic Traditions of the Southwest

Laura Downey
Institute of Museum and Library Services \$16,640
UNM Art Museum Paintings Conservation Survey

University Libraries

Camila Alire/Nancy Dennis
National Endowment for the Humanities/National
Foundation on the Arts and Humanities \$377,608
Rocky Mountain Online Archive

Camila Alire
Greater Western Library Alliance \$18,050
Western Waters Digital Library

Nancy Dennis
NM Cultural Affairs Office \$44,790
Online Archive of New Mexico Infrastructure Upgrade

VICE PRESIDENT FOR HEALTH SCIENCES

R. Philip Eaton
HRSA-Health Resources and Services Administration
\$1,967,132
HSC Education Building-Equipment Funding

R. Philip Eaton
NM DOH/PHD/IDPCB \$120,890
New Mexico Immunization Coalition

Animal Resource Facility

Daniel P. Theele
NM DOH/SLD \$37,000
Professional and Technical Services

Cancer Research and Treatment Center

Marianne Berwick
DHHS/PHS/NIH/NCI \$948,410
A Model for Genetic Susceptibility: Melanoma

Tione Buranda
DHHS/PHS/NIH/NIAID \$140,778
Membrane Organization in Cell Signaling and Adhesion

Cynthia K. Cathcart
Eastern Cooperative Oncology Group \$82,312
Eastern Cooperative Oncology Group

Seymour Grufferman
DHHS/PHS/NIH/NCI \$157,431
Case Control Study of Hodgkin's Disease in Children

Robert A. Hromas DHHS/PHS/NIH \$423,634 Role of Exodus 2/SLC/6kine in GVHD	Luis Padilla Paz GlaxoSmithKline \$1,800 Clinical Trial Grant
Robert A. Hromas DHHS/PHS/NIH/NCI \$249,375 Oct-4 Regulates Embryonal Carcinoma Differentiation	Luis Padilla Paz Society of Gynecologic Oncologists \$17,250 Clinical Trial
Robert A. Hromas DHHS/PHS/NIH/NHLBI \$80,384 Institutional National Research Service Award, Hispanic: Hispanic and Native American Research Internship Program	Ian Rabinowitz New Mexico Cancer Care Alliance \$56,768 Clinical Trial
Robert A. Hromas DHHS/PHS/NIH/NHLBI \$350,000 The Homeoprotein Hex Regulates Hemangioblast Differentiation	Ian Rabinowitz New Mexico Cancer Care Alliance \$61,872 Clinical Trial
Robert A. Hromas Rhode Island Hospital \$10,000 Workshop on Myeloid Development	Larry A. Sklar DHHS/PHS/NIH \$745,012 7 TMR Drug Discovery and HT Flow Cytometry
Fa-Chyi Lee Daiichi Pharmaceutical Corporation \$85,699 Clinical Trial	Larry A. Sklar DHHS/PHS/NIH/NCI \$289,070 Functional Protein Analysis: A. Shared Resource for UNM Cancer Research
Fa-Chyi Lee New Mexico Cancer Care Alliance \$33,994 Clinical Trial	Larry A. Sklar University of Virginia \$30,267 Cell Migration Molecular Assemblies Opportunities/Outreach Collaboration
Fa-Chyi Lee Roche Laboratories, Incorporated \$168,070 Clinical Trial	Claire Verschraegen Cell Therapeutics, Incorporated \$61,480 Clinical Trial
Clifford R. Lyons DHHS/PHS/NIH/NHLBI \$370,500 Host Pathogen Gene Expression in Mycobacterium Tuberculosis Infection	Claire Verschraegen Daiichi Pharmaceutical Corporation \$86,750 Clinical Trial Agreement
Aroop Mangalik AstraZeneca Pharmaceuticals LP \$80,003 Clinical Trial	Claire Verschraegen TELIK \$124,992 Clinical Trial
Aroop Mangalik ICON, Incorporated \$112,500 Clinical Trial	Cheryl L. Willman Aventis Pharmaceuticals \$6,000 Educational/Scientific Activities
Aroop Mangalik NSABP Foundation \$14,000 Clinical Trial	Cheryl L. Willman DHHS/PHS/NIH \$378,893 Monitoring of Residual Disease in Pediatric AAL
Aroop Mangalik NSABP Foundation \$29,864 NSABP Additional Industry Treatment Protocols	Cheryl L. Willman DHHS/PHS/NIH/NCI \$997,735 Molecular Taxonomy of Pediatric and Adult Acute Leukemia
Janet M. Oliver DHHS/PHS/NIH/NIGMS \$358,780 UNM/SNL Center for the Spatio-Temporal Modeling of Cell Signaling	Cheryl L. Willman DHHS/PHS/NIH/NCI \$75,000 NM Minority Based Community Clinical Oncology Program Minority Supplement

Cheryl L. Willman
DHHS/PHS/NIH/NCI \$420,065
NM Minority Based Community Clinical Oncology Program

Cheryl L. Willman
DHHS/PHS/NIH/NCI \$281,775
University of New Mexico Cancer Center P20 Planning Grant

Cheryl L. Willman
National Childhood Cancer Foundation \$11,563
Pediatric AML and ALL Studies

Cheryl L. Willman
National Children's Cancer Group \$72,750
Children's Oncology Group New Chair's Grant

Cheryl L. Willman
National Children's Cancer Group \$654,750
Children's Oncology Group New Chair's Grant

Cheryl L. Willman
Southwest Oncology Group \$47,579
Molecular Biology Reference Lab

Cheryl L. Willman
Southwest Oncology Group \$66,852
SWOG - Leukemia Repository and Reference Lab

Epidemiology and Cancer Control

William Athas
DHHS/PHS/NIH/NCI \$21,116
SEER #10: Race, Socioeconomic Position, Immigration and
Neighborhood Effects on Cancer SEER Cancer Registries

William Athas
DHHS/PHS/NIH/NCI \$28,965
SEER #12: Use of State Motor Vehicle Records to Evaluate
Options for Default Geocoding of Patient Address at
Diagnosis

Kathy Baumgartner
DHHS/PHS/NIH/NCI \$462,979
Four Corners Breast and Endometrial Cancer Study

Richard N. Baumgartner
DHHS/PHS/NIH/NCI \$275,430
SEER #5: Weight, Physical Activity, Diet and BC Prognosis

Marianne Berwick
DHHS/PHS/NIH \$371,531
The Risk of Cancer in Fanconi Anemia Heterozygotes

Marianne Berwick
New York University \$9,730
New York University Oral Cancer RAAHP Center

Marianne Berwick
Sloan-Kettering Institute for Cancer Research \$68,615
The Framingham School Nevus Study

Richard Hoffman
DHHS/PHS/NIH/NCI \$19,485
Clinical and QOL Outcomes in Older Men Diagnosed with
Prostate Cancer

Richard Hoffman
DHHS/PHS/NIH/NCI \$168,750
Primary Care Colorectal Screening Surveillance System

Richard Hoffman
DHHS/PHS/NIH/NCI \$17,940
SEER #14: Prostate Cancer Outcomes Study (PCOS), Phase 9

Richard Hoffman
NM DOH \$55,000
Comp CA Program - Prostate CA Screening Materials
Amendment 1

Richard Hoffman
NM DOH \$85,800
Comp CA Program - Prostate CA Screening Materials, Phase II

Charles R. Key
DHHS/IHS \$70,000
Technical Assistance to IHS, National Epidemiology Program

Charles R. Key
University of Utah \$155,446
Rocky Mountain Cancer Genetics Coalition

Robert D. Rosenberg
DHHS/PHS/NIH/NCI \$517,985
NM Mammography Project

Elba L. Saavedra
Susan G. Komen Breast Cancer Foundation \$25,000
Childcare Support for Women Undergoing Diagnostic
Evaluation and Treatment for Breast Cancer

Charles L. Wiggins
DHHS/PHS/NIH/NCI \$34,371
SEER #13: Pattern of Care

Charles L. Wiggins
DHHS/PHS/NIH/NCI \$22,146
SEER Supplement - Cherokee/Alaska

Charles L. Wiggins
U.S. Department of Justice \$3,000
Radiation Exposure Compensation

Health Sciences Library and Informatics Center

Holly Shipp Buchanan
DHHS/IHS \$104,247
Native Health Research Database

Jonathan Eldredge
Houston Academy of Medicine - Texas Medical Center \$11,000
NN/LM Resource Library Outreach Program

Janis B. Teal
National Network of Libraries of Medicine \$11,000
NN/LM Resource Library Outreach Program

Janis B. Teal
University of Utah \$30,623
Four Corners on Medline Plus

Office of Special Projects

Arthur Kaufman
First Choice Community Health Care \$236,010
Healthy Communities Access Program

Arthur Kaufman
NM DOH \$29,700
Statewide 24-Hour Health Advice Line

Poison Control

Blaine Benson
DHHS/HRSA \$105,920
Enhancing Poison Center Services in New Mexico

Blaine Benson
Sandia National Laboratory \$40,133
Sandia National Laboratories Hazardous Materials
Emergency Response

Telemedicine

Dale C. Alverson
DHHS/HRSA \$962,500
TOUCH - Telehealth Outreach for Unified Community Health

VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT

KNME-TV

Shirley Casados
Corporation for Public Broadcasting \$125,000
Songs of the Spirit

Ted Garcia
Department of Commerce \$652,960
Public Telecommunications Facilities Program

Ted Garcia
Corporation for Public Broadcasting \$31,350
Television Distance Service Grant

Ted Garcia
Corporation for Public Broadcasting \$19,045
Interconnection Grant

Ted Garcia
Corporation for Public Broadcasting \$867,449
Television Community Service Grant

Michael Kamins
City of Albuquerque \$17,140
King of Its Kind: The Kimo Theater

Michael Kamins
New Mexico Arts Division \$10,985
Colores Documentaries

Michael Kamins
Twin Cities Public Television \$5,000
The Forgetting: A New Mexico Statewide Town Hall

Michael Kamins
Department of Veterans Affairs \$20,000
Serving Those Who Served: New Mexico Veterans Town Hall

Michael Kamins/Shirley Casados
McCune Charitable Foundation \$12,500
McCune in Focus

Michael Kamins
Corporation for Public Broadcasting \$1,750
Coyote Waits: Behind-the-Scenes DVD

Colleen Keane/Gilliam Gonda
Corporation for Public Broadcasting \$35,000
TeacherLine

Colleen Keane
Independent Television Service \$2,500
The New Americans of New Mexico Learning Community

Colleen Keane
Corporation for Public Broadcasting \$5,000
American Family: Back 9

Colleen Keane
Corporation for Public Broadcasting \$45,000
Ready to Learn

Colleen Keane
Albuquerque Public Schools \$73,260
KNME ET TeacherLine Project

Colleen Keane
Bernalillo County \$25,000
Ready To Learn

Colleen Keane
Corporation for Public Broadcasting \$12,500
American Family (Cycle 2)

VICE PRESIDENT FOR STUDENT AFFAIRS

Eliseo Torres/Tim E. Gutierrez
Kellogg (W. K.) Foundation \$363,860
ENLACE - UNM

Eliseo Torres/Tim E. Gutierrez
Kellogg (W. K.) Foundation \$172,895
ENLACE - State

Financial Aid

Ron Martinez
U.S. Department of Education \$24,876,933
PELL

Ron Martinez
U.S. Department of Education \$2,800,540
Work Study

Ron Martinez
U.S. Department of Education \$804,948
SEOG

Ron Martinez
State of New Mexico \$2,164,286
Work Study

Ron Martinez
State of New Mexico \$3,379,713
SSIG

Ron Martinez
State of New Mexico \$13,372,787
State Lottery/Success Scholarship

Special Programs

Tim Gutierrez
Lumina Foundation for Education \$75,000
ENLACE McCabe Fund Application

Tim Gutierrez
Department of Education \$431,068
Upward Bound Program

Tim Gutierrez
Department of Education \$431,068
Upward Bound Program

Tim Gutierrez
Daniels Fund \$17,726
Daniels College Prep and Scholarship Program

Tim Gutierrez/Deborah Baness
Department of Education \$238,337
University of New Mexico Special Programs High School
Equivalency Program

Tim Gutierrez
Department of Education \$228,825
University of New Mexico Student Support Services Program

Tim Gutierrez
Department of Education \$282,521
UNM College Assistance Migrant Program

Tim Gutierrez
Kellogg (W. K.) Foundation \$20,000
Enlace Evaluation/Policy

Tim Gutierrez
Kellogg (W. K.) Foundation \$138,378
ENLACE Initiative Networking Conference

Tim Gutierrez
HUB Cities Consortium \$36,180
College Prep B

Tim Gutierrez
LA Works \$60,300
College Prep Program

Tim Gutierrez
Department of the Air Force \$24,614
University of New Mexico Honors Camp

Tim Gutierrez
Department of Education \$220,427
Ronald E. McNair Post-Baccalaureate Achievement Program

Tim Gutierrez
Department of Education \$238,337
University of New Mexico Special Programs High School
Equivalency Program

Eliseo Torres/Tim Gutierrez
Department of Education \$220,427
Ronald E. McNair Postbaccalaureate Achievement Program

VICE PROVOST OF EXTENDED UNIVERSITY

Jeronimo Dominguez/Richard Howell
Defense Threat Reduction Agency \$550,000
Training Transformation for the Defense Nuclear Weapons School

Jeronimo Dominguez
Los Alamos National Laboratory \$259,600
Support Services for UNM Extended University Los Alamos Center

VICE PROVOST FOR RESEARCH

C. Jeffrey Brinker
National Science Foundation \$25,704
Science of Learning - Catalyst Planning Grant

Frank Gilfeather
Defense Threat Reduction Agency \$1,774,408
DTRA: On-Site Collaborators for Cooperative Biological Research Projects in the Former Soviet Union

James Gosz
National Science Foundation \$2,400,000
New Mexico EPSCOR

James Gosz/Terry Yates
U.S. Fish and Wildlife Service/Department of the Interior \$1,567,902
Research and Education Laboratory - Sevilleta (Design and Construction)

Barbara Kimbell
PNM Foundation \$6,500
Teaching Kits for Nanoscience Learning Modules

George Luger
National Science Foundation \$6,500
Science of Learning - Catalyst Planning Grant

Mark McDaniel
National Science Foundation \$43,104
Science of Learning - Catalyst Planning Grant

John McIver
Lockheed Martin Corporation \$250,000
Support for the Office for Policy, Security and Technology

Marek Osinski
National Science Foundation \$25,704
Science of Learning - Catalyst Planning Grant

Daniel Savage
National Science Foundation \$62,892
Science of Learning - Catalyst Planning Grant

Ted Sheppard
Office of Naval Research \$112,754
IPA

Claudia Tesche
National Science Foundation \$59,705
Science of Learning - Catalyst Planning Grant

Terry Yates/Paul Helman
Defense Advanced Research Projects Agency \$197,813
Predictive Modeling, Visualization and Pattern Recognition Utilizing Large and Complex Datasets

Terry Yates/William Michener
Defense Advanced Research Projects Agency \$96,000
Predictive Modeling, Visualization and Pattern Recognition Utilizing Large and Complex Datasets

Terry Yates
National Science Foundation \$50,973
Science of Learning - Catalyst Planning Grant

Terry Yates
Los Alamos National Laboratory \$500,000
UNM/LANL Joint Science and Technology Laboratory Partnerships

Bureau of Business and Economic Research

Dely Alcantara
NM Department of Health \$91,720
Population Estimates Using Birth, Death, and Housing Data

Lee Reynis
NM Department of Finance and Administration \$82,229
New Mexico Economic Forecast Project

Lee Reynis
City of Raton \$100,000
City of Raton Community Audit

Lee Reynis
NM Economic Development Department \$50,000
State Data Center Support and Generation of Economic Data

Lee Reynis
McCune Charitable Foundation \$143,245
Arts and Culture Based Economic Development in Santa Fe, NM

Lee Reynis
Intel Corporation \$22,750
Economic Impacts of Intel Rio Rancho on Bernalillo and Sandoval Counties and the State of New Mexico

Lee Reynis
NM Institute of Mining and Technology \$50,915
Economic Impact of AFRL

Lee Reynis
Air Force Research Laboratory \$125,270
IPA

Center on Alcohol, Substance Abuse, and Addictions

Jason Blankenship
Center for Substance Abuse Prevention \$600,000
Expanding Services to Albuquerque's Runaways

Philip May⁸
Oregon Research Institute \$103,840
FAS Prevention Through Server Training

Philip May⁸
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$229,560
International Neuropsychological Study of FASD

Philip May⁸
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$35,712
Pilot: A FASD Epidemiology Study in Italy

Philip May⁸
National Institute of Mental Health/NIH/DHHS \$245,341
New Mexico Access to Research Careers in Mental Health

Philip May⁸
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$1,649,636
A Trial of FAS Prevention in American Indian Communities

William Miller⁷
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$102,060
Programmatic Treatment Innovation Research

William Miller⁷
Johnson (Robert Wood) Foundation \$300,000
Innovator Award Process

William Miller⁷
National Institute on Drug Abuse/NIH/DHHS \$1,797,709
Clinical Trials Network: New Mexico Node

William Miller⁷
University of North Carolina \$80,000
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller⁷
University of North Carolina \$50,000
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller⁷
University of Notre Dame \$13,235
Personhood, Human Motivation, and Change

William Miller⁷
National Institute on Drug Abuse/NIH/DHHS \$107,307
Clinical Trials Network: New Mexico Node

William Miller⁷
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$393,577
Behavioral/Pharmacologic Treatment of Alcoholism

Theresa Moyers
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$243,130
How Does Motivational Interviewing Reduce Alcohol Abuse?

Jerome Romero
NM Public Health Services \$77,882
A Statewide Fetal Alcohol Syndrome Prevention Program

Natasha Slesnick/Robert Meyers
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$614,969
Outcome of CRA with Homeless Street Youth

Natasha Slesnick
National Institute on Drug Abuse/NIH/DHHS \$436,020
Treatment Outcome for Runaway Adolescents II

Scott Tonigan
National Institutes of Health \$293,229
A Transtheoretical Model of AA-Related Behavior Change

Scott Tonigan
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$114,506
Change Mechanisms in AA

Scott Tonigan
Research Triangle Institute \$24,413
COMBINE Economic Study

Kamilla Venner
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$129,854
Culturally-Appropriate Treatment for Native Americans

Miguel Villanueva
National Institute on Drug Abuse/NIH/DHHS \$167,928
Zuni Pueblo Veteran Project

W. Gill Woodall³
Cooper Institute - Denver \$48,284
Internet: A Change Agent for Rural Multicultural Adults (Minority Supplement)

W. Gill Woodall³
Cooper Institute - Denver \$68,991
Sunny Days Healthy Ways Grades 6-8 Sun Safety
Curriculum

Jill Anne Yeagley
NM Highway and Transportation Department \$18,150
Campus DWI Prevention

Jill Anne Yeagley
Coletta Reid and Associates \$20,000
UNM-STOMP (Stop Tobacco On My People)

Center for High Performance Computing

Robert Ballance
Sandia National Laboratories \$3,092
Support for AIRS Accounting

Jared Galbraith
Sandia National Laboratories \$5,000
AIRS

Marc Ingber⁵/Randall Truman⁵/Kenneth Christensen
Department of the Army \$400,000
Acquisition of a Computational Platform for Interdisciplinary
Computational and Experimental Research

Marc Ingber⁵
Air Force Research Laboratory \$96,498
IPA

Marc Ingber⁵
Sandia National Laboratories \$5,000
Boundary Element Analysis of Suspension Flows

Center for High Technology Materials

Steven Brueck^{4, 6}
Defense Advanced Research Projects Agency \$1,032,100
High Capacity Optoelectronics Interconnects

Steven Brueck^{4, 6}/Roderick Devine⁴
Air Force Research Laboratory \$617,179
High Dielectric Constant Oxides for Advanced
Microelectronics Application

Steven Brueck^{4, 6}
Mission Research \$199,780
Space Electronics Modeling, Development and
Experimentation

Steven Brueck^{4, 6}
Air Force Office of Scientific Research \$278,279
Optoelectronics Research Center

Steven Brueck^{4, 6}
Sandia National Laboratories \$53,500
Growth of Direct-Patterned Quantum Dots

Steven Brueck^{4, 6}
Sematech \$50,000
Research in Liquid Immersion Lithography

Steven Brueck^{4, 6}
Cornell University \$600,000
National Nanotechnology Information Network

Steven Brueck^{4, 6}
Sandia National Laboratories \$35,000
Interferometric Lithography of Photonic Crystals

Steven Brueck^{4, 6}
Air Force Research Laboratory \$131,061
IPA

Steven Brueck^{4, 6}
Air Force Research Laboratory \$35,960
Developing and Modeling Fiber Lasers and Fiber Amplifier

Roderick Devine⁴
Air Force Research Laboratory \$64,050
IPA

Jean-Claude Diels⁶
Lite Cycle \$86,275
Long Distance Propagation of UV Light Filaments in the
Atmosphere

Jean-Claude Diels⁶
University of Colorado \$89,800
Stabilize Femtosecond Lasers

Jean-Claude Diels⁶
Ionatron, Incorporated \$112,729
Study of Filamentation in the Ultraviolet

Petr Eliseev/Edward Taylor/Marek Osinski^{4, 6}
NASA - Washington \$355,012
Semiconductor-Ring-Laser-Based Rotation Sensors

Arthur Guenther
Air Force Office of Scientific Research \$103,121
IPA

Sang Han¹/Steven Brueck^{4, 6}/Gabriel Lopez^{1, 2}
National Science Foundation \$100,000
Nanofluidics for Advanced Separation and Detection of
Biomolecules

Majeed Hayat⁴/Scott Tyo⁴/Sanjay Krishna⁴
National Reconnaissance Office \$37,269
Spectrally Adaptive Quantum Dot Detectors for Chemical
Agent Monitoring from Remote Sensing Platform

Steve Hersee⁴
Clemson University \$30,515
(In)GA(AI)N Quantum Dot Active Regions for Ultraviolet Emitters

Steve Hersee⁴
Air Force Office of Scientific Research \$51,921
Optoelectronics Research Center

Steve Hersee⁴
Air Force Office of Scientific Research \$228,162
DURIP: MOCVD System for Funded Research in Group III Nitride Nanomaterials and Devices

Steve Hersee⁴
Office of Naval Research \$178,488
Improved Nitride-Based NPN HBTs

Diana Huffaker⁴
Clemson University \$30,515
(In)GA(AI)N Quantum Dot Active Regions for Ultraviolet Emitters

Diana Huffaker⁴
Air Force Office of Scientific Research \$271,000
HBCU/MI-Coupled Quantum Dots and Photonic Crystals for Nanophotonic Devices

Diana Huffaker⁴
Sandia National Laboratories \$40,000
SURP 03-04: Carrier Dynamics and Gain Effects in Quantum Dot Lasers

Diana Huffaker⁴
Defense Advanced Research Projects Agency \$65,000
Extended Emission Wavelengths in GaN-based Devices Using QD Active Regions

Naz Islam⁴
Air Force Office of Scientific Research \$197,357
Model Development and Verification of the CRIPTE Code for Electromagnetic Coupling

Ravinder Jain⁴
University of Colorado \$152,084
Fiber-Laser-Pumped THz Local Oscillator

Ravinder Jain⁴
Department of Energy \$250,370
Two-Photon Absorption in Quantum Dots, Quantum Dashes, and Related Nanostructured Semiconductor Materials

Ravinder Jain⁴
Air Force Research Laboratory \$176,034
Advanced High-Power Near-Infrared Fiber Lasers

Sanjay Krishna⁴
Air Force Office of Scientific Research \$302,122
High Power Mid-Wave Infrared Semiconductor Lasers

Sanjay Krishna⁴
Army Research Office \$65,000
Study of Carrier Dynamics in Self-Assembled InAs Quantum Dots and InAs/InGaSb Superlattices using Pump-Probe Spectroscopy

Sanjay Krishna⁴
Air Force Office of Scientific Research \$48,135
Optoelectronics Research Center

Sanjay Krishna⁴
Air Force Research Laboratory \$85,247
Fabrication of Tunable Quantum Well Infrared Photodetectors, Polarization-Sensitive QWIPs, and Enhanced Coupling Grating Structures

Sanjay Krishna⁴
Sandia National Laboratories \$35,000
SURP: Development of High Temperature Long Wave IR Quantum Dot Detectors for Large Area Focal Plane Arrays

Sanjay Krishna⁴/Majeed Hayat⁴/Scott Tyo⁴
National Reconnaissance Office \$276,683
Spectrally Adaptive Quantum Dot Detectors for Chemical Agent Monitoring from Remote Sensing Platform

Sanjay Krishna⁴
Army Research Office \$127,805
Long Wavelength Difference Frequency Spectroscopy System

Sanjay Krishna⁴
Air Force Office of Scientific Research \$34,557
Polarimeter in a Pixel

Sanjay Krishna⁴
National Nuclear Security Administration Service Center \$225,000
Study of Carrier Dynamics Within Quantum Confined Energy Levels in Self-Assembled Quantum Dots

Sanjay Krishna⁴/Majeed Hayat⁴/Scott Tyo⁴
National Science Foundation \$92,501
Spectrally Adaptive Smart Sensors Based on Nanoscale Quantum Dots

Gabriel Lopez^{1, 2}
Sandia National Laboratories \$54,000
Hybrid Nanostructured Materials

Kevin Malloy⁴
BAE Systems \$458,000
Advanced Sensors

Kevin Malloy⁴
Air Force Office of Scientific Research \$68,400
Optoelectronics Research Center

Kevin Malloy⁴
Air Force Office of Scientific Research \$140,000
Additional Task: GaSb Laser Diode Development

Marek Osinski^{4, 6}
Air Force Office of Scientific Research \$49,877
Optoelectronics Research Center

Thomas Shay⁴
Air Force Office of Scientific Research \$51,392
Optoelectronics Research Center

Thomas Shay⁴
Intellite \$119,723
Laser Phase Combining with a Mini-Cass MEMS

Thomas Shay⁴
Air Force Research Laboratory \$108,023
IPA

Thomas Sigmon⁴
Air Force Office of Scientific Research \$51,996
Optoelectronics Research Center

Scott Tyo⁴/Majeed Hayat⁴/Sanjay Krishna⁴
National Reconnaissance Office \$36,048
Spectrally Adaptive Quantum Dot Detectors for Chemical
Agent Monitoring from Remote Sensing Platform

Center for Micro-Engineered Materials

Plamen Atanasov¹
Motorola \$25,000
Methanol-Tolerant High Surface Area Non-Platinum Oxygen
Electroreduction Catalyst

Plamen Atanasov¹
Sandia National Laboratories \$25,000
Nano-Scale Sensor Arrays for Environmental Monitoring

C. Jeffrey Brinker¹
Department of Energy \$165,000
Novel Transport of Porous and Composite Nanostructures

C. Jeffrey Brinker¹
Air Force Office of Scientific Research \$150,000
Biocompatible and Biomimetic Self-Assembly of Functional
Nanostructures

Sivakumar Challa
Sandia National Laboratories \$60,000
Molecular Modeling of Interfacial Phenomena

Abhaya Datye¹
Thermagon, Incorporated \$10,000
CMEM Membership

Abhaya Datye¹
Gratings, Incorporated \$30,000
CCMC Membership

Abhaya Datye¹
National Science Foundation \$28,000
REU Site in Microengineered Materials

Abhaya Datye¹
MesoFuel, Incorporated \$20,000
CCMC Membership

Abhaya Datye¹
Companhia Brasileira de Metalurgia e Mineracao \$35,000
CCMC Membership

Abhaya Datye¹
Sandia National Laboratories \$6,303
System Administration and Maintenance

Abhaya Datye¹
Sandia National Laboratories \$1,200
Characterization of Self-Assembled Materials

Abhaya Datye¹
National Science Foundation \$33,460
CCMC Membership

Abhaya Datye¹
National Science Foundation \$100,000
REU Site in Microengineered Materials

Abhaya Datye¹
Los Alamos National Laboratory \$40,000
CCMC Membership

Abhaya Datye¹
Sandia National Laboratories \$50,250
Synthesis and Characterization of Nanostructured Catalysts

Abhaya Datye¹
Toyota Technical Center, USA, Incorporated \$35,000
CCMC Membership

Abhaya Datye¹
National Science Foundation \$9,580
Industry/University Cooperative Research Center Competitive
Renewal: University of New Mexico/Rutgers Ceramic and
Composite Materials Center (CCMC)

Abhaya Datye¹
Cabot Superior MicroPowders \$35,000
CCMC Membership

Abhaya Datye¹
Ferro \$15,000
CMEM Membership

William Kroenke¹
Los Alamos National Laboratory \$25,008
SAXS Analysis

Frank VanSwol¹
Sandia National Laboratories \$78,304
Biomolecular Materials

Frank VanSwol¹
Sandia National Laboratories \$85,304
Biomolecular Materials

Center for Regional Studies

Matthew Baca
NM Environment Department \$122,050
Inventory Design, Assessment and Assistance Project

Division of Government Research

James Davis
NM Department of Health \$30,800
Database Linkage for CSAT State Treatment Needs
Assessment Program

James Davis
NM Traffic Safety Bureau \$360,000
Traffic Safety Problem Identification and Information
Program

James Davis
Behavioral Health Research Center of Southwest \$8,000
Analyzing the Effects on Alcohol-Involved Crashes of
Sunday Sales

James Davis
NM Taxation and Revenue Department \$9,000
Administrative Hearing Data Analysis

James Davis
Albuquerque Police Department \$9,000
Short-Term Traffic Records Support

James Davis
Carfax, Incorporated \$5,480
Accident Data Agreement

New Mexico Science Fair

Karen Kinsman
Intel Foundation \$10,500
NWNM Regional Science and Engineering Fair

Southwest Hispanic Research Institute

Phillip Gonzales
NM Endowment for the Humanities \$7,000
The Paul Espinosa Film Festival

