

6-1-2001

# Contract and Grant Awards Fiscal Year 2001

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*contract and grant awards report*

**FY 2001**

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SPICA

*contract and grant awards report*

FY 2001

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## From the Vice Provost for Research

I invite you to read this report *Contract and Grant Awards FY 2001*, which lists contract and grant (C&G) awards received by the University of New Mexico (UNM) during the period from July 1, 2000 - June 30, 2001. These awards represent new funds that were acquired during FY01 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 FY01 total \$235.7M, of which \$147.2M is attributed to the main campus and \$88.5M to HSC. These awards assist in providing resources that are necessary to support and enhance the quality of research and teaching at UNM, as well as the opportunities for students to be trained in state-of-the-art laboratories in a variety of disciplines.

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

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

Terry L. Yates  
Vice Provost for Research

# Statistics Summary

## CONTRACT AND GRANT AWARDS AND FUNDING SOURCES FYO1

Table 1a

<u>Total C&amp;G Awards</u>	<u>Percentage of Total C&amp;G Awards</u>
Total C&G Awards: UNM	\$235.7M
Total C&G Awards: Main Campus	\$147.2M (62%)
Total C&G Awards: HSC	\$88.5M (38%)

Table 1b

<u>Source of C&amp;G Awards (UNM)</u>	<u>Percentage of Total C&amp;G Awards</u>
	[Total: \$235.7M]
Foundations	4%
Federal	62%
Industry	5%
National Laboratories	3%
State of New Mexico	15%
Other	11%

Table 1c

<u>Source of C&amp;G Awards (Main Campus)</u>	<u>Percentage of Total C&amp;G Awards</u>
	[Total: \$147.2M]
Foundations	3%
Federal	61%
Industry	3%
National Laboratories	5%
State of New Mexico	17%
Other	11%

Table 1d

<u>Source of C&amp;G Awards (HSC)</u>	<u>Percentage of Total C&amp;G Awards</u>
	[Total: \$88.5M]
Foundations	5%
Federal	64%
Industry	8%
National Laboratories	1%
State of New Mexico	11%
Other	11%



## DEPARTMENT APPOINTMENTS/NOTATION GUIDE

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- 3 Computer Science
- 4 Electrical and Computer Engineering
- 5 Mechanical Engineering
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- 7 Communication and Journalism
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- 9 Physics and Astronomy
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- 13 Geography

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# COLLEGES AND SCHOOLS

## ANDERSON SCHOOLS OF MANAGEMENT

Jacqueline Hood  
NM Highway and Transportation Department \$75,000  
Transportation Research Projects

George Hozier  
Sandia National Laboratories \$10,733  
Marketing Research in Technology Areas

Craig White/Steven Walsh  
Sandia National Laboratories \$15,000  
MEMS Cost Modeling

## School of Public Administration

Roli Varma  
Sloan (Alfred P.) Foundation \$30,000  
Recruitment and Retention of Undergraduate Minorities in  
Information Technology

## SCHOOL OF ARCHITECTURE AND PLANNING

Teresa Cordova  
Department of Housing and Urban Development \$398,388  
Community Assessments and Program Development for Small  
Business Incubator

Swati Patel  
Rio Grande Educational Collaborative \$139,071  
The Rio Grande Educational Collaborative Project

## COLLEGE OF ARTS AND SCIENCES

Laura Crossey/Barbara Kimbell  
NM State University \$20,000  
New Mexico Alliance for Minority Participation Programs

## Anthropology

Patricia Crown/Valerie King  
National Science Foundation \$10,174  
Production, Distribution, and Consumption of Utilitarian  
Ceramics in the Chuska and Chaco Regions of New Mexico

Jeffery Froehlich/Lisa Jones-Engel  
Chicago Zoological Society \$5,000  
Evidence of Exposure to Endemic Human Pathogens Among  
Wild and Pet Macaques in Sulawesi, Indonesia

Ana Hurtado/Kim Hill  
National Science Foundation \$25,093  
Health and Economic Productivity in Rural Paraguay

Hillard Kaplan  
National Institute on Aging \$89,283  
Evolutionary Approaches to the Biodemography of Aging

Louise Lamphere  
Sage (Russell) Foundation \$83,534  
Visiting Scholar Position

Jane Lancaster/Tanya Mueller  
National Science Foundation \$11,340  
The Effects of Socio-ecological Variables on the Timetable of  
Reproductive Maturation in Captive Female Baboons (*Papio  
hamadryas anubis*)

Ann Ramenofsky/Anastasia Steffen  
National Park Foundation \$75,000  
The Dome Fire Effects Study: An Archeological Investigation  
of Fire and Obsidian

Ann Ramenofsky/David Vaughan  
Wenner-Gren Foundation \$19,590  
Mining, Colonialism, and Interaction on the Western Spanish  
Borderlands

Lisa Rapaport  
National Institute of Mental Health \$175,116  
Development of Golden Lion Tamarin Foraging Behavior

Beverly Singer  
Chamiza Foundation \$5,000  
Ortiz Center Pueblo Interpretive Program

Anne Stone  
National Science Foundation \$172,913  
Y Chromosome Diversity in the Genus Pan

Lawrence Straus  
National Science Foundation \$11,700  
Tardiglacial Human Adaptations in the Cantabrian Cordillera,  
Spain

Wirt Wills  
National Geographic Society \$11,242  
Agricultural Ecology of a Colonial Land Grant FY99-00

Wirt Wills/Gerry Raymond  
National Science Foundation \$12,000  
The Role of Cerros de Trincheras in Prehistoric Agricultural  
Strategies of Northern Mexico and the Southern Southwest

## Biology

Coenraad Adema

National Science Foundation \$104,946  
Function and Diversity of Molluscan FREPs

J. Scott Altenbach

Bat Conservation International \$2,500  
An Assessment of the Effectiveness of Gates for Conserving  
Bat Colonies in Abandoned Mines in Utah and New Mexico

J. Scott Altenbach

NM Energy, Minerals and Natural Resources Department  
\$14,000

Evaluation of Bat Habitat and Habitat Potential in  
Abandoned Mines in New Mexico

Larry Barton/David Faguy

Army Research Office \$91,000  
Interactive Visualization of Microbial Specimens

Larry Barton/Bruce Thomson

NM State University \$60,000  
WERC: Strategies for Remediation of Sites Containing  
Polyaromatic Hydrocarbons (PAHs)

Larry Barton

NM Environment Department \$15,000  
Algal Growth Potential

James Brown

National Science Foundation \$112,500  
A BIO Research Training Group in Ecological Complexity

James Brown

NM Game and Fish Department \$4,000  
Habitat Requirements of Bell's Vireo: A Multiscale Analysis  
of SW Populations

Clifford Crawford

U.S. Fish and Wildlife Service \$25,000  
Bosque Ecosystem Monitoring Program (BEMP)

Richard Cripps

Muscular Dystrophy Association \$47,913  
Genetic Analysis of Muscle Remodeling in *Drosophila*  
*melanogaster*

Richard Cripps

National Institute of General Medical Sciences \$224,000  
Genetic Regulation of Muscle Fiber Diversity

Richard Cripps

American Heart Association \$55,000  
Molecular and Genetic Analysis of Heart Muscle Remodeling  
in *Drosophila*

Clifford Dahm

National Science Foundation \$70,000  
N03-N Retention in Headwater Streams: Influences of  
Riparian Vegetation, Metabolism and Subsurface Process

Clifford Dahm

University of Alabama \$240,300  
IGERT: Freshwater Graduate Studies Link Fundamental  
Science with Applications through Integration of Ecology,  
Hydrology, and Geochemistry in Regions with Contrasting  
Climates

Clifford Dahm

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

Clifford Dahm/James Cleverly

U.S. Fish and Wildlife Service \$35,000  
Riparian Ecosystem Restoration: Effects of Flooding and  
Vegetation Type on Evaporation along the Middle Rio Grande

Jerry Dragoo

NM Game and Fish Department \$4,500  
A Reassessment of Morphological and Genetic Variation in  
*Thomomys bottae*

Donald Duszynski

Idaho State University \$55,140  
Coevolution of Insectivores and Their Coddicia Parasites in  
Beringia

David Faguy

Sandia National Laboratories \$34,263  
Investigation of Thermal Radiation Resistance in *Bacillus*  
Species: A Model for Anthrax Decontamination

Christopher Frazier

Association For Biodiversity Information \$7,000  
DOT Office of Pipeline Safety Project

Christopher Frazier

White Sands Missile Range \$40,000  
WSMR Sensitive Biological Elements Database

Christopher Frazier

Forest Service \$5,000  
Database update for US Forest Service

James Gosz/Ann Evans/Don Duszynski/James Brown

National Science Foundation \$24,998  
Sevilleta LTER II: Biome-level Constraints on Population,  
Community, and Ecosystem Responses to Climate Fluctuations

James Gosz/Robert Parmenter/Timothy Lowrey/  
William Pockman

National Science Foundation \$755,000  
Sevilleta Long Term Ecological Research III: Long Term  
Ecological Research in a Biome Transition Zone

James Gosz  
Northern Arizona University \$62,896  
Cross-site Contrasts of Global Change and Ecotonal  
Dynamics; Relationships Among Abiotic Stress and Positive  
and Negative Interaction

James Gosz  
National Science Foundation \$154,430  
Planning Grant for the Development of a New Mexico  
EPSCoR Program

Kristine Johnson  
White Sands Missile Range \$260,000  
Integrated Natural Resource Management Plan, WSMR

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

Kristine Johnson  
National Park Service \$51,000  
Bird Inventory: Chaco Culture National Historical Park

Kristine Johnson  
NM Game and Fish Department \$4,000  
Share with Wildlife Lesser Prairie Chicken Habitat Survey

Kristine Johnson  
Colorado State University \$9,000  
NPS Southern Plains Network

Kristine Johnson  
NM Energy, Minerals and Natural Resources Department  
\$15,000  
New Mexico Rare Plant GIS

Kristine Johnson  
Army Medical Research & Material Command \$103,156  
Bird and Invertebrate Studies at Holloman Air Force Base

Kristine Johnson  
Nature Conservancy \$7,853  
Lesser Prairie Chicken Habitat Map

Astrid Kodric-Brown  
Environmental Protection Agency \$7,278  
Forces Driving Rapid Introgression Between a Rare Pupfish  
(*cyprinodon pecosensis*) and its Close Congener (*c. variegatus*).

Astrid Kodric-Brown  
NM Game and Fish Department \$3,500  
Forces Driving Replacement of Pecos Pupfish by its Hybrids  
with Sheepshead Minnow

Eric Loker  
National Institute of Allergy and Infectious Diseases  
\$212,597  
Evolution of *Schistosoma mansoni* and its Snail Hosts

Eric Loker  
National Institute of Allergy and Infectious Diseases  
\$231,134  
Biology of Trematode-Snail Associations

Diane Marshall  
National Science Foundation \$5,000  
Can Nonrandom Mating Result in Evolutionary Change?

Diane Marshall  
National Science Foundation \$5,000  
Pollen Competition in Wild Radish

Diane Marshall  
Arizona State University \$9,010  
Gene Flow and Population Dynamics at the Landscape Level  
in Fragmented Plant Populations

Gary Miller  
National Science Foundation \$25,313  
Bacterial, Viral, and Parasitic Infections in Antarctic Seabirds

Robert Miller  
National Science Foundation \$121,150  
Immunoglobulin Genetics in Non-eutherian Mammals

Bruce Milne/Carla Restrepo/David Bader/William Pockman  
National Science Foundation \$246,110  
Self-Organization of Semi-Arid Landscapes: Test of  
Optimality Principles

Bruce Milne  
National Science Foundation \$6,017  
Constraints and Drivers of Pinon-Juniper Woodland  
Dynamics

Bruce Milne  
NASA - Washington \$14,000  
Climatic Water Balance and the Dynamics of Pinon-Juniper  
Woodlands

Bruce Milne  
Environmental Protection Agency \$32,352  
EPA Star Fellowship

Manuel Molles  
NM Game and Fish Department \$5,000  
A Study of the Ecological Requirements, Diversity, and  
Distribution of *nymphay odonata* Species in Southeastern  
New Mexico

Manuel Molles  
National Science Foundation \$10,000  
CRB Flooding Regime and Restoration of Riparian Ecosystem  
Integrity

Esteban Muldavin  
Bureau of Reclamation \$17,000  
River Bar Vegetation Monitoring in the Middle Rio Grande

Esteban Muldavin/Patricia Mehlhop  
U.S. Fish and Wildlife Service \$40,000  
River Bars of the Rio Grande

Esteban Muldavin  
Nature Conservancy \$19,246  
Roswell Riparian Survey

Esteban Muldavin  
Nature Conservancy \$9,750  
Kuenzler's Cactus Survey

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

Esteban Muldavin  
Nature Conservancy \$7,600  
Element Global Ranking Documentation

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

Donald Natvig  
National Science Foundation \$270,000  
Collaborative Research: Signaling via Opsins and Opsin-  
Related Proteins in Fungi

Mary Anne Nelson  
National Science Foundation \$195,073  
The Neurospora Genome Project at UNM: Expressed  
Sequence Analyses

Robert Parmenter  
Centers for Disease Control and Prevention \$61,570  
IPA for David Tinnin

William Pockman  
Department of Agriculture \$25,867  
Xylem Transport Through the Roots of Grasses and Shrubs

Jorge Salazar-Bravo  
Max McGraw Wildlife Foundation \$1,000  
Strategies of Roost Utilization: Implications for the  
Biogeography of Temperate Bats

Felisa Smith  
NM Game and Fish Department \$7,000  
Ecological and Geographic Determinants of Variation in  
Isolated Montane Mammals

Felisa Smith  
University of California, Irvine \$12,500  
The Flow of Materials and Energy Through Urban Ecosystems

Howard Snell  
Charles Darwin Foundation \$61,000  
A Program of Collaboration in Conservation Biology

Philip Tonne  
NM Energy, Minerals and Natural Resources Department  
\$3,000  
Rare Plant Surveys for State Forestry Division

Philip Tonne  
Bureau of Land Management \$20,000  
Rare Plants

Thomas Turner  
NM Game and Fish Department \$8,000  
Temporal Genetic Diversity and the Effective Population Size  
of the Rio Grande Silvery Minnow

Thomas Turner  
NM Game and Fish Department \$6,200  
Competitive Dynamics Between the Native Rio Grande  
Sucker and the Introduced White Sucker

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

Kathryn Vogel  
National Science Foundation \$66,566  
IPA for Terry Yates

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

Robert Waide/James Brunt/John VandeCastle  
National Science Foundation \$1,085,810  
A Proposal for the Network Office of the U.S. Long-Term  
Ecological Research Network from an Association of  
Institutions

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

Robert Waide  
National Science Foundation \$3,907  
IPA for Christine French

Robert Waide  
University of Puerto Rico \$16,674  
Luquillo LTER Program

Margaret Werner-Washburne  
National Institute of General Medical Sciences \$147,000  
A Two-Hybrid System for Use in Non-Dividing Cells

Margaret Werner-Washburne  
Sandia National Laboratories \$3,000  
Study of Gene Expression in Non-Developing Yeast Cells

Margaret Werner-Washburne  
National Science Foundation \$165,001  
Analysis of Exit from Stationary Phase in Yeast: Gene Expression and Its Consequences

Margaret Werner-Washburne  
Sandia National Laboratories \$18,000  
Gene Expression in Non-Dividing Cells

Geoffrey West  
Burroughs Wellcome Fund \$10,000  
Universal Scaling Laws in Biology

Carleton White  
Forest Service \$16,096  
Compensatory Nitrogen Inputs to Terrestrial Ecosystems Following Catastrophic Forest Fire

Carleton White  
Forest Service \$20,471  
Ecology of Fire in Semi-arid Grasslands

Terry Yates  
Centers for Disease Control and Prevention \$242,793  
Longitudinal Studies of Rodent Reservoirs of Hantaviruses in the Southwestern United States

Terry Yates  
Indian Health Service \$123,516  
Longitudinal Studies of Hantavirus in Rodent Populations of the American Southwest

## Center for Advanced Studies

James Brown/Bruce Milne  
National Science Foundation \$1,686,606  
Scaling of Biodiversity: Physical and Biological Foundations of Ecological Principles

Ivan Deutsch/Carleton Caves  
Army Research Office \$150,000  
Fundamental Studies of Quantum Information Processing with Neutral Atoms

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

Sudhakar Prasad  
Jet Propulsion Lab \$137,346  
An Information Theoretic Approach to Interferometric Imaging with Optical Interferometers

Sudhakar Prasad  
Air Force Office of Scientific Research \$99,970  
Information Theoretic Studies of Image Formation, Detection and Processing

## Center for Family and Adolescent Research

Holly Waldron  
National Institute on Alcohol Abuse and Alcoholism \$435,339  
Efficacy of Treatments for Adolescent Problem Drinking

Holly Waldron/Janet Brody  
National Institute on Drug Abuse \$971,604  
Drug Use and HIV Risk: Treatment of Hispanic and Anglo Youth

## Chemistry

Dana Brabson  
National Science Foundation (\$437,221)  
New Mexico Research Site for Educators in Chemistry

Jim Brozik  
Sandia National Laboratories \$18,000  
Spectroscopic Characterization of Transmembrane Protein Reactivity

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

Debra Dunaway Mariano  
National Institute of General Medical Sciences \$295,404  
Mechanisms of Enzyme Catalysis

Debra Dunaway Mariano  
Boston University \$215,894  
Structural and Mechanistic Studies of Phosphonatas

Christie Enke  
National Institute of General Medical Sciences \$66,725  
Advances in Biomedical Analysis by TOF Mass Spectrometry

Deborah Evans  
National Science Foundation \$79,900  
Career: Simulation and Control of Electron Dynamics in Thin Films and Dendrimers FY99-03

Hua Guo  
American Chemical Society \$60,000  
Quantum Dynamics of Scattering and Desorption of Polyatomic Molecules from Solid Surfaces

Hua Guo  
National Science Foundation \$294,000  
Theoretical Studies of Spectroscopy and Dynamics of Molecular Systems

Philip Hampton  
Eastern New Mexico University \$2,500  
Development of an Interactive Virtual Chemical Model

David Keller  
Sandia National Laboratories \$30,000  
Investigation of Modeling of Methods to Improve Resolution  
IR Imaging FY2001

Martin Kirk  
National Institute of General Medical Sciences \$92,902  
Spectroscopic Studies of Molybdoenzymes and Models

Martin Kirk  
National Institutes of Health \$176,794  
Spectroscopic Studies of Thiolate Donors in Mo Enzymes

Thomas Niemczyk  
Sandia National Laboratories \$58,437  
Determination of Type III Desiccant Absorption Isotherms

Thomas Niemczyk  
Sandia National Laboratories \$15,507  
New Analytical Tool for Interface Characterization at the  
Molecular Level FY01

Mark Ondrias/John Shelnett  
Sandia National Laboratories \$126,031  
Synthetic Porphyrins and Spectroscopic Structural Data  
FY00-01

Robert Paine  
Department of Energy \$130,000  
Preorganized and Immobilized Ligands for Metal Ion  
Separations FY94-03

Andrei Straumanis  
National Science Foundation \$9,000  
Guided Inquiry Organic Chemistry

David Tierney  
Sandia National Laboratories \$35,000  
Toward Tunable and Triggerable MR Contrast Agents

David Vanderjagt  
Army Medical Research & Material Command \$66,571  
Synthesis of Selective Inhibitors of 17 - Hydroxysteroid  
Dehydrogenase

Richard Watt  
Sandia National Laboratories \$35,000  
The Structure and Mechanism of the Water-Oxidizing  
Complex of Photosynthesis

*See also: Center for Micro-Engineered Materials*

## **Communication and Journalism**

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

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

## **Earth and Planetary Sciences**

Adrian Brearley  
NASA - Washington \$125,000  
Formation and Alteration Histories of Chondritic Materials

Laura Crossey/Barbara Kimbell  
NM State University \$22,000  
NM Alliance for Minority Participation, College of Arts and  
Sciences

Peter Fawcett  
Penn State University \$86,619  
Center for Modeling Earth System History

Tobias Fischer  
National Science Foundation \$56,576  
Volatile Flux from Active MARGINS: The Central American  
Volcanic Arc

Tobias Fischer  
National Science Foundation \$67,281  
Collaborative Research: Resolving Mantle, Crustal and Slab  
Fluxes to Arcmagmatism in Central America Using  
Geothermal Fluids

Tobias Fischer  
American Chemical Society \$25,000  
Hydrocarbons in Active Volcanic Environments

David Gutzler  
National Oceanic & Atmospheric Administration \$56,785  
Climatic Factors Modulating Warm Season Precipitation in  
Southwest North America

David Gutzler/Peter Fawcett  
Los Alamos National Laboratories \$40,600  
Modeling the Effects of Land Surface Forcing on Summer  
Rainfall in Southwest North America

Karl Karlstrom  
National Science Foundation \$5,935  
Collaborative Research: Great Unconformity of the  
Southwestern USA - Ar-Ar K-feldspar Thermochronologic and  
Structural Studies of a Billion Years of Regional Exhumation

Karl Karlstrom  
National Science Foundation \$90,242  
Contrasting Styles of CA 1.4GA Tectonism in the Southern  
Rockies: Evidence for a Fossil Rheologic Transition in a  
Deeply Exhumed Intracontinental Orogen

Karl Karlstrom/Mousumi Roy/Jane Selverstone  
National Science Foundation \$110,483  
Lithospheric Structure and Evolution of the Rocky  
Mountains: Phase II: Geodynamic Processes

Karl Karlstrom  
National Science Foundation \$74,453  
Collaborative Research: Tectonic Geomorphology of the  
Grand Canyon – Testing a Hypothesis for Differential  
Incision Due to Quaternary Slip on the Hurricane-Toroweap  
Fault System

Claudia Lewis  
National Science Foundation \$99,963  
Processes Driving Rock Uplift and Flexural Deformation  
Following Convergent Tectonics Recorded by Fluvial  
Terraces, Ebro Basin, Spain

Grant Meyer  
National Science Foundation \$54,095  
Geomorphic Impacts of Catastrophic Fire in Ponderosa Pine  
Ecosystems: Modern and Holocene Perspectives

Grant Meyer  
Department of the Interior \$50,000  
Cooperative Agreement for Technical Assistance in Water  
Resource Investigations

Mousumi Roy  
University of Southern California \$15,027  
Two and Three Dimensional Modeling of Gravity,  
Topography, and Seismic Data in the Los Angeles Region

Zachary Sharp  
National Science Foundation \$108,436  
An Oxygen Isotope Study of Aluminum Silicate ‘Triple Point’  
Rocks

Zachary Sharp  
National Science Foundation \$44,996  
Collaborative Research: Integrated Structural and  
Geochemical Investigation of Arkansas, Switzerland  
Alternate Origins for “Crack-Seal” Veins

Huifang Xu  
Sandia National Laboratories \$15,023  
HRTEM and STEM Investigation of Mineral Associations  
from Naturita Site

Huifang Xu  
Sandia National Laboratories \$25,530  
Transmission Electron Microscopy Investigation of  
Mesoporous Materials

## **Economics**

David Brookshire  
University of Colorado \$32,363  
An Explanatory Assessment of the Potential for Improved  
Water Management by Increased Use of Climate Information  
in Three Western States

David Brookshire  
University of Arizona \$135,000  
Sustainability of Water Resources in Semi-Arid Regions

Catherine Krause  
National Science Foundation \$41,663  
An Experimental Analysis of Economic Behavior in Children

Catherine Krause/Michael McKee  
National Science Foundation \$47,886  
Experiment Lab Upgrade

## **English**

Helen Damico  
NM Endowment for the Humanities \$1,956  
Chivalry and the Arthurian Romance

Helen Damico  
NM Endowment for the Humanities \$8,000  
Medieval Spain

David Dunaway  
Texas Council for the Humanities \$6,500  
Across the Tracks: The Route 66 Story (Texas)

David Dunaway  
Oklahoma Humanities Council \$3,500  
Across the Tracks: The Route 66 Story (Oklahoma)

David Dunaway  
Illinois Humanities Council \$9,472  
Across the Tracks: A Route 66 Story (Illinois)

David Dunaway  
Texas Council for the Humanities \$7,260  
Across the Tracks: A Route 66 Story (Texas)

Wanda Martin  
Davis (Arthur Vining) Foundations \$150,000  
Albuquerque Teachers’ Institute

Hugh Witemeyer  
NM Endowment for the Humanities \$3,000  
The Irish Renaissance, 1880-1932



## Geography

Louis Scuderi/Paul Matthews/David Brookshire/  
Michael Campana  
National Science Foundation \$213,100  
A Quantitative Assessment of the Economic and Institutional  
Impacts of Climate Change on the Upper Rio Grande Valley  
Using an Integrated Geographic Information System

## History

Timothy Moy  
Sandia National Laboratories \$9,999  
Computer Modeling of Civil Disturbances, 1965-1970

Jake Spidle  
Burroughs Wellcome Fund \$4,224  
A Survey History of Aspirin

## Institute of Meteorities

Horton Newsom  
NASA - Houston \$99,634  
Space Science Education for New Mexico MESA Students

Horton Newsom  
NASA - Washington \$25,100  
Martian Impact Crater Hydrothermal Systems: Clues from the  
Lunar Crater

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

James Papike  
NASA - Houston \$100,000  
Institute for the Study of Biomarkers in Astromaterials

James Papike  
NASA - Washington \$268,800  
Microbeam Studies of Planetary Materials

Frans Rietmeijer  
NASA - Washington \$121,000  
Petrology of Presolar Dusts and Alterations in Chondritic IDPs

## Linguistics

Melissa Axelrod/Jordan Lachler  
National Science Foundation \$8,800  
Grammar of Laguna Keresan

Melissa Axelrod  
National Science Foundation \$225,909  
Abaachi Mizaa IlkeeSijjai: Dictionary of Jicarilla Apache

Jill Morford  
National Institute of Child Health and Human Development  
\$33,810  
Perceptual Processing in Delayed Language Learners

Caroline Smith  
National Science Foundation \$2,206  
Supplement – Modeling Durational Patterns in Connected  
Discourse

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

## Mathematics and Statistics

Edward Bedrick  
Department of Veterans Affairs \$10,973  
IPA

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

James Ellison  
Department of Energy \$130,000  
Investigations of Beam Dynamics Issues at Current and  
Future Hadron Accelerators

Thomas Hagstrom  
NASA - Washington \$6,943  
Experiments with Boundary Conditions for Jet Flow  
Simulations

Michael Nakamaye  
National Science Foundation \$53,000  
Base Loci of Linear Series and Diophantine Approximation

Monika Nitsche  
Sandia National Laboratories \$33,728  
Extension of the Gridless Vortex Method into the  
Compressible Flow Regime

Maria Pereyra  
National Science Foundation \$20,941  
New Mexico Analysis Seminars

Vakhtang Poutkaradze  
Sandia National Laboratories \$33,916  
Exact Solutions of Navier-Stokes Equations and Their  
Stability

Alexander Stone  
Air Force Research Laboratory \$78,153  
IPA

Deborah Sulsky/Yu-Lin  
National Science Foundation \$285,000  
Microstructural Analysis of Binary Alloys

Deborah Sulsky  
Sandia National Laboratories \$28,200  
Modeling and Simulation of Binary Alloys

Deborah Sulsky  
Sandia National Laboratories \$100,039  
Microstructural Analysis of Solder

Deborah Sulsky  
Sandia National Laboratories \$8,548  
Microstructural Analysis of Granular Material

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

## **Maxwell Museum of Anthropology**

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

Bruce Huckell  
University of California \$18,814  
Late Preceramic Farmer-Foragers at the Foot of the Mogollon  
Rim: The McEuen Cave Archeological Research Project

Bruce Huckell  
NM Cultural Affairs Office \$11,437  
Paleoindian Land Use in the Vicinity of the Albuquerque  
Volcanoes

Katherine Liden  
City of Albuquerque \$7,000  
Arts and Crafts Demonstrations From Around the World

Mari Lyn Salvador/Les Field  
National Endowment for the Humanities \$25,433  
Attachments to Place: Reflections on Water and Land in a  
Changing New Mexico

## **Office of Contract Archeology**

Richard Chapman  
Museum of New Mexico \$20,000  
NM 22 Archaeological Fieldwork, Pena Blanca Data Recovery

Richard Chapman  
Army Corps of Engineers \$25,800  
Services for Senior Research Scientist I

Richard Chapman  
Army Corps of Engineers \$2,759  
Support of HERA - Ft. Wingate

Richard Chapman  
Army Corps of Engineers \$28,937  
Test Excavations at Alamogordo

Richard Chapman  
Burns & McDonald \$91,535  
Cultural Resources Survey and Native American  
Coordination, Pathnet Fibre-Optic Line

Richard Chapman  
Museum of New Mexico \$65,000  
Analysis and Reporting

Richard Chapman  
Army Corps of Engineers \$18,000  
FEMA Cultural Resource Inventory, Los Alamos

Richard Chapman  
Blue Earth Ecological \$10,887  
Cultural Resources Survey of NM 165 Forest Road and  
Bridges

Richard Chapman  
NM Highway and Transportation Department \$88,547  
US 380 Data Recovery: Analysis and Final Report

Richard Chapman  
Army Corps of Engineers \$75,166  
Site Excavation and Subsurface Testing

Richard Chapman  
Army Corps of Engineers \$25,487  
Preservation and Maintenance Plan, Conchas Dam

Richard Chapman  
Army Corps of Engineers \$5,000  
FWDA Map and Document Archive Inventory

Richard Chapman  
Army Corps of Engineers \$30,414  
Jemez River Section 206 Archeological Survey of 820 Acres

Richard Chapman  
Army Corps of Engineers \$53,878  
Archeological Site Re-Survey and Subsurface Testing at John  
Martin Reservoir, CO

Richard Chapman  
Bartolome Sanchez Land Grant \$4,084  
Survey of 100 Acre Gravel Pit Expansion

Richard Chapman  
NM Game and Fish Department \$4,964  
Cultural Resources Survey near Bear Canyon Dam

Richard Chapman  
White Sands Missile Range \$3,768  
Damage Assessment for Two Archeological Sites

Richard Chapman  
Army Corps of Engineers \$12,776  
Archaeological Monitoring of Missile Launches and Booster  
Recovery in North-Central New Mexico

Patrick Hogan  
NM Highway and Transportation Department \$9,725  
Task Order LA 110299

Patrick Hogan  
US West Communications \$26,265  
Archaeological Mitigation of LA 3549 and LA 3552 on  
Laguna Tribal Lands

Patrick Hogan  
Army Corps of Engineers \$25,334  
Abiquiu Reservoir Campground, Archeological Survey and  
Testing

Patrick Hogan  
Foster Wheeler Environmental Corporation \$2,771  
Viveash EIS Data Preparation

## Physics and Astronomy

Harjit Ahluwalia  
National Science Foundation \$45,946  
Galactic Cosmic Ray Modulation Studies at High Rigidities

Alexei Babkin/Robert Duncan  
NASA - Alabama \$201,667  
Surface Physics with Helium Crystals in Microgravity

Bernd Bassalleck  
Brookhaven National Laboratory \$194,000  
Station 1 PHENIX Muon Tracker

Bernd Bassalleck/David Wolfe  
Department of Energy \$350,000  
Strange Particles and Heavy Ion Physics

Bernd Bassalleck  
National Science Foundation \$19,840  
Hyperon-Hyperon and Hyperon-Nucleon Interaction

Stephen Boyd  
NASA - Lewis \$89,000  
New Phenomena in Strongly Counterflowing He-II Near T  
subscript lambda

Stephen Boyd  
NASA - Washington \$132,997  
High Energy Particle and Neutron Detection with Cryogenic  
Calorimeters

Carlton Caves  
Office of Naval Research \$9,500  
Limitations on High-Precision Optical Measurements/High-  
Precision Measurements and Quantum Informative Theory

Carlton Caves  
Office of Naval Research \$50,000  
Theoretical Investigations in Quantum Information Science

Ivan Deutsch/Paul Alsing  
National Science Foundation \$40,000  
Quantum State Control of Atomic Motion in Optical Lattices

Ivan Deutsch  
Office of Naval Research \$70,000  
Quantum Logic for Neutral Atoms in Optical Lattices

Ivan Deutsch/Paul Alsing  
National Science Foundation \$60,000  
Quantum Control and Chaos of Entangled Spinor  
Wavepackets

Byron Dieterle  
Department of Energy \$115,000  
Nuclear Physics at Intermediate Energies

Kathryn Dimiduk/Cynthia Riedel  
San Diego State University Foundation \$20,215  
Preparation for Teacher Workshops Using CPU Program  
Materials

Robert Duncan  
Jet Propulsion Lab \$2,729,792  
Critical Dynamics in Microgravity (DYNAMX)

Robert Duncan  
Sandia National Laboratories \$4,900  
Unified Science and Technology for the Reduction of  
Biological Threats

Nebosja Duric/Robert Duncan  
National Renewable Energy Laboratory \$9,299  
Expert Panel Review of Solar Mirror R&D

Nebosja Duric  
Dine College \$55,911  
Southwest Internet Program for Enhancement of Minority  
Education

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

Stephen Gregory  
Air Force Research Laboratory \$37,163  
IPA

Vasudev Kenkre  
Los Alamos National Laboratory \$150,000  
Interdisciplinary Investigations in the Consortium of the  
Americas: Bose-Einstein Condensation, Decoherence in  
Nanostructures and Nonlinear Wave Propagation

John Matthews  
Fermi Laboratory \$50,000  
Construction of Equipment Items: WBS#1.2.1 & 1.3.5

John Matthews  
Department of Energy \$170,000  
Studies of Fundamental Interactions

John McGraw  
Space Telescope Science Institute \$31,151  
Student Opportunities with Astronomy Resources

John McIver  
Boeing Company \$13,400  
Solid-State Laser Materials for the Mid-Infrared

John McIver  
Air Force Research Laboratory \$107,220  
IPA for James Welch

John McIver  
U.S. Civilian Research and Development Foundation \$8,100  
A Theoretical and Experimental Study of Fundamental  
Strong-Field Phenomena in Atoms, Negative Ions and  
Molecules

John McIver  
Air Force Research Laboratory \$9,632  
IPA

John McIver  
Boeing Company \$97,000  
CO Overtone Lasing

John McIver  
Air Force Research Laboratory \$38,149  
IPA for Michael Hasselbeck

John McIver  
Air Force Research Laboratory \$23,062  
IPA

Wolfgang Rudolph  
Anteon Corporation \$9,387  
Laser Physics and Engineering Course

Wolfgang Rudolph  
National Foundation for Functional Brain Imaging \$59,995  
Advanced Optical Techniques for Brain Imaging

Wolfgang Rudolph/John McIver  
Defense Advanced Research Projects Agency \$284,129  
Experimental and Theoretical Study of Laser Pulse Lethality

Wolfgang Rudolph  
Boeing Company \$22,013  
Development of a High-Power Solid State Laser Source at  
589 nm

Wolfgang Rudolph  
Applied Research Association, Inc. \$38,146  
Scaling and Frequency Stabilization of a Seeded Solid-State  
Laser

Wolfgang Rudolph  
Applied Research Association, Inc. \$61,625  
Optically Pumped HBr Laser

Sally Seidel/Howard Bryant  
National Science Foundation \$63,682  
Research Experiences for Undergraduates: The Los Alamos  
Summer School Project

Sally Seidel  
Brookhaven National Laboratory \$80,000  
Electrical Engineering for the ATLAS Experiment

Sally Seidel/Michael Gold  
Department of Energy \$310,000  
Studies of Fundamental Interactions

Mansoor Sheik-Bahae  
Los Alamos National Laboratories \$85,796  
Optical Refrigeration Research

Mansoor Sheik-Bahae/Wolfgang Rudolph  
National Science Foundation \$239,999  
Investigation of Ultrafast Coherent Current Control in Large  
and Small Gap Semiconductors

Petr Volegov  
National Foundation for Functional Brain Imaging \$65,920  
Imaging Magnetic Resources in the Brain

David Wolfe/Wolfgang Rudolph  
National Foundation for Functional Brain Imaging \$22,320  
Medical Physics

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

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

Gregory Gleason  
National Academy of Sciences \$3,700  
Travel Grant to Kazakhstan, Russia

Hank Jenkins-Smith/Kerry Herron  
Sandia National Laboratories \$23,477  
Evaluation and Recommendation for Follow-on Research  
into Evolving Views of Mass and Elite Publics Regarding  
Nuclear Security in the Post-Cold War Environment

Hank Jenkins-Smith  
Santa Fe Community College \$22,000  
Santa Fe Community College Survey on Perceptions,  
Evaluations, Preferences

Hank Jenkins-Smith/Carol Silva  
NM Division of Vocational Rehabilitation \$30,000  
Survey of Implementers of the "Pathways to the Diplomas"  
Program in New Mexico

Hank Jenkins-Smith/Kerry Herron  
Sandia National Laboratories \$257,148  
National Security Survey

Hank Jenkins-Smith/Carol Silva  
Texas A&M Research Foundation \$25,015  
Genetically Modified Organisms Survey Project

Hank Jenkins-Smith  
Hilliard & Munoz \$52,001  
Study of El Paso Property Values

Neil Mitchell/Wendy Hansen  
Joyce Foundation \$42,098  
Dimensions of Political Influence

Karen Remmer  
National Science Foundation \$9,100  
Dissertation Improvement: Economic Voting in Volatile  
Contexts—Nationals and Sub-national Politics in Latin  
America

Carol Silva  
Texas A&M Research Foundation \$48,750  
Public Views of Air Pollution in Texas

## **Psychology**

Janet Brody  
National Heart, Lung, and Blood Institute \$244,132  
Barriers to Voluntary Assent in Asthma Youth Research

Kristina Ciesielski  
National Foundation for Functional Brain Imaging \$123,064  
Neuroimaging and Neurobehavioral Development Models of  
Functional Brain Subsystems Subserving Memory and  
Attention in Normal Control and Children with Obsessive-  
Compulsive

Kristina Ciesielski  
National Foundation for Functional Brain Imaging \$26,165  
Neuroimaging and Neurobehavioral Developmental Models of  
Functional Brain Subsystems Subserving Memory and  
Attention in Healthy Children: MEG/EEG and MRI Studies

Lynette Cofer  
National Institute on Alcohol Abuse and Alcoholism  
\$147,000  
Morningness-Eveningness, Alcohol Use and Development

John Gluck  
Bernice Barbour Foundation, Inc. \$6,000  
The Ethical Review of Animal Research

Golijeh Golarai  
National Foundation for Functional Brain Imaging \$64,301  
Mnemonic Encoding and Emotional Modulation in Normals  
and Temporal Lobe Epilepsy Patients

Timothy Goldsmith/Peder Johnson  
Federal Aviation Administration \$315,000  
Training and Assessing Aircrew Skills: Methods to Achieve  
Reliable and Valid Performance Data

Timothy Goldsmith  
Sandia National Laboratories \$8,220  
Cognitive Modeling with Knowledge Networks

Nancy Handmaker/William Miller  
National Institute on Alcohol Abuse and Alcoholism  
\$794,102  
Motivating Pregnant Problem Drinkers

Mark McDaniel  
National Institute on Aging \$218,251  
Aging and Memory Illness

Mark McDaniel  
Furman University \$43,540  
Prospective Remembering Under Complex, Demanding and  
Fluid Conditions

Kathy Stansbury  
National Institute of Mental Health \$109,913  
Development Mechanisms in Emotion Regulation

Robert Sutherland  
National Institute on Alcohol Abuse and Alcoholism  
\$195,503  
ARND: Cortical Plasticity and Learning

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

## **Sociology/Institute for Social Research**

Paul Guerin  
Abt Associates \$75,248  
Arrestee Drug Abuse Monitoring (ADAM)

Paul Guerin  
NM Department of Finance & Administration \$29,125  
Local DWI Grant Program Statewide Evaluation

Paul Guerin  
NM Children, Youth and Family Department \$80,833  
Juvenile Drug Court Program Evaluation

Paul Guerin  
NM Corrections Department \$82,032  
Community Corrections Program Research

Paul Guerin  
City of Albuquerque \$10,000  
Weed and Seed Local Evaluation

Paul Guerin  
NM Administrative Office of the State Courts \$165,000  
Drug Court Statewide Evaluation

Paul Guerin  
NM Administrative Office of the State Courts \$24,000  
Third Judicial District Court Adult Drug Court Evaluation

Paul Guerin  
City of Albuquerque \$60,899  
Targeted Capacity Expansion Grant Evaluation for  
Adolescents

Paul Guerin  
First Judicial District Court \$18,689  
First Judicial District Court, Adult Drug Court Research

Paul Guerin  
Kellogg (W. K.) Foundation \$82,000  
ENLACE

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

Amelia Rouse/Susan Brumbaugh  
Lindesmith Center \$17,662  
Drug Policy Research

Amelia Rouse  
Bernalillo County \$14,144  
Database Development of Project Lariat

Amelia Rouse  
NM Department of Labor \$72,300  
WCA Survey Project

Paul Steele  
Justice Research Statistics Association \$3,095  
Evaluation of EQUIP

Paul Steele  
Department of Justice \$79,876  
Assessing the Criminal Justice Histories and Treatment  
Modalities of Child Sexual Abuse Offenders in New Mexico

Paul Steele/Lisa Broidy  
National Institute of Justice \$229,993  
Strategic Approaches to Community Safety Initiative (SACSI)

Richard Wood  
Albuquerque Police Department \$21,250  
Albuquerque Police Department and National Office of  
Community Oriented Policing Services

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

## **Speech and Hearing Sciences**

Amy Wohlert  
Albuquerque Public Schools \$161,177  
APS and UNM Collaborative Programs in Speech-Language  
Pathology

## **DIVISION OF CONTINUING EDUCATION AND COMMUNITY SERVICES**

Jeronimo Dominguez  
NM Human Services Department \$3,220,325  
UNM CAREER Works

## **COLLEGE OF EDUCATION**

Peggy Blackwell  
National Geographic Society \$50,000  
New Mexico Geographic Alliance

Peggy Blackwell  
NM Commission on Higher Education \$18,300  
Webbing Science & Geography

William Bramble  
Department of Education \$341,944  
Shared Visions to Shared Practice: Enabling Tomorrow's  
Teachers

Mary Dudley/Patrick Dorce  
City of Albuquerque \$109,000  
Escuelita Alegre Preschool

Viola Florez  
NM Commission on Higher Education \$18,800  
Teacher Enhancement Quality Grants for State Partnerships

Viola Florez  
Albuquerque Public Schools \$3,746,739  
APS/UNM College of Education Partnership

Anne Madsen/Viola Florez  
Department of Education \$1,174,578  
UNM Mathematics and Science Teacher Academy

Roxana Moreno  
National Science Foundation \$50,000  
Using Technology to Promote Experiential and Reflective  
Cognition in Education

Roberta Smith  
Albuquerque Public Schools \$179,569  
Lucent Peer Teaching Initiative

Roberta Smith  
Sandoval County \$9,400  
Teaching Standards Delegation

Peter Winograd/Marlis Mann  
Las Cruces Public Schools \$101,983  
Elementary Leadership Schools Networking Professional  
Development

Peter Winograd  
Albuquerque Technical and Vocational Institute \$25,000  
Ed Assistant Teacher Licensure Program

Peter Winograd  
Center for Service Learning Opportunities in Education  
\$21,348  
Center Region Service Learning

Peter Winograd  
NM Commission on Higher Education \$10,400  
CHE Grant for Administrative Support

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

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

Meave Stevens-Domingues/Polly Turner/Holly Harrison  
Department of Education \$141,112  
Outreach Projects for Infants, Toddlers, and Children with  
Disabilities

Pauline Turner  
NM Children, Youth and Family Department \$165,000  
Professional Development Support Project

### **Educational Leadership and Organizational Learning**

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

Breda Bova  
Belen Consolidated Schools \$36,656  
Belen Consolidated Public Schools Teacher Exchange and  
Teacher Induction Program; Elementary and Secondary

Breda Bova  
Rio Rancho Public Schools \$266,000  
Collaborative Teacher Education Programs

Charlotte Gunawardena/Patsy Boverie  
Oklahoma State University \$190,229  
Star Schools Evaluation Project - Subcontract

Vita Saavedra  
Belen Consolidated Schools \$112,846  
Belen Consolidated Schools/UNM Administrative Internship  
Program Unit

### **Educational Specialties**

Virginia Blalock  
NM Department of Education \$60,000  
Families as Faculty Project

Virginia Blalock  
NM Department of Education \$139,999  
Statewide Transition Initiatives

Virginia Blalock/Bonnie Kraemer  
NM Developmental Disabilities Planning Council \$45,000  
Statewide Transition Participants and Services Project

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

Elizabeth Keefe  
NM Department of Education \$65,000  
Teacher Training in Inclusive Practices

Richard Kitchen  
NM Commission on Higher Education \$34,400  
School-University Collaborative supporting 1st year Teachers  
and Promote Problem Solving with Technology in K-12  
Math Classroom

Teresa Kokoski Higgins  
Academy of Applied Science \$23,760  
Southwest Junior Science and Humanities Symposium

Anne Madsen  
NM Department of Education \$71,759  
Elementary Education Post-BA Licensure Program  
Enhancement

Baji Rankin  
YWCA \$2,995  
Aim High Professional Development for Manzanita Early  
Learning Center

Loretta Serna/Elizabeth Nielsen  
Department of Health and Human Services \$199,955  
Systemic Early Detection and Self-Determination Approach  
for Mental Health Intervention in Head Start

Diane Velasquez/Leroy Ortiz  
Department of Education \$168,477  
Project RICO: Realizing Individual Competence in  
Cognitively Rich Environments

## **Family Development Program**

Mary Dudley/Polly Turner  
March of Dimes \$2,500  
Community Collaboration Through a Women's Medium: The Quilt

Mary Dudley/Estella Martinez  
Department of Health and Human Services \$88,784  
Substance Abuse Prevention in an Inner City Community

Mary Dudley  
NM Department of Health \$25,500  
Cancer Prevention Education: A Community Based Approach

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

Mary Dudley  
United Way \$19,845  
People Empowering People/Parent Education

Edith Menning  
NM Crime Victims Reparation Commission \$45,450  
Domestic Violence Counseling Project

## **Language, Literacy, and Sociocultural Studies**

Amy Atkins/William Kline  
Los Lunas Public Schools \$594,821  
School Age Child Care Academics and Bridges

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

Rebecca Blum-Martinez  
Department of Education \$14,540  
Dual Immersion Project

Holbrook Mahn  
Department of Education \$262,318  
Bilingual Education Training for All Teachers

Elizabeth Noll  
NM Commission on Higher Education \$45,000  
Preparing and Supporting High Quality Teachers

Lucretia Pence  
NM Department of Education \$33,534  
Secondary Schools Literacy Program

Neddy Vigil  
NM Department of Education \$5,400  
Sign Language Conferencing

## **Multicultural Education Center**

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

Leroy Ortiz  
Department of Education \$213,220  
UNM-MEC Personnel Training Project

Leroy Ortiz/Patricia Stall  
Department of Education \$220,004  
UNM - Career Ladder Project

Leroy Ortiz  
Department of Education \$59,742  
UNM-MEC Bilingual Education Graduate Fellowship Program

## **Physical Performance and Development**

Mary Campbell  
National Collegiate Athletic Association \$81,133  
National Youth Sports Program

Mary Campbell  
NM Children, Youth and Family Department \$34,780  
Summer Food Service for National Youth Sports Program

## **Teacher Education**

Lynette Oshima  
Intel \$10,000  
Intel Teach to the Future Pre-Service Program

Patricia Stall/Breda Bova  
NM Commission on Higher Education \$22,000  
Gallup, Zuni, UNM Math/Science Literacy Collaboration

Patricia Stall/Breda Bova  
Holt Foundation \$6,000  
Four Corners Writing Project

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

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

## **Technology and Education Center**

William Bramble  
Gallup-McKinley County Public Schools \$117,714  
NET Train



William Bramble  
Gallup-McKinley County Public Schools \$409,998  
The TECH Share Project/ NETC

William Bramble  
Gallup-McKinley County Public Schools \$190,203  
Navajo Education Technology Consortium (NETC); Education  
Technology Improvement Plan Project

## **SCHOOL OF ENGINEERING**

### **Alliance for Transportation Research**

Matthew Baca  
City of Santa Fe \$10,000  
Santa Fe Transit Strategic Plan

Judith Espinosa  
NM Highway and Transportation Department \$33,000  
Professional Services Agreement

Judith Espinosa  
Department of Energy \$264,966  
Transportation Resource Exchange Project

Judith Espinosa/Matthew Baca  
NM Highway and Transportation Department \$25,000  
Public Transportation Transit Studies

Judith Espinosa  
NM Highway and Transportation Department \$186,926  
NMSHTD Transportation Research Partnership

Judith Espinosa  
NM Highway and Transportation Department \$54,912  
Assistive Technology

Judith Espinosa  
NM Highway and Transportation Department \$67,941  
Native American Transportation

Judith Espinosa  
NM Highway and Transportation Department \$113,040  
NMSHTD Library/Information Transfer

Judith Espinosa/Matthew Baca  
NM Highway and Transportation Department \$11,000  
Local Technical Assistance Program (LTAP)

Judith Espinosa  
NM Highway and Transportation Department \$13,680  
New Mexico State/Tribal TRB Workshop

Judith Espinosa  
NM Highway and Transportation Department \$5,731  
Spanish Translation of ITD Workbook

Judith Espinosa  
NM Highway and Transportation Department \$35,449  
Road LIFE (NM44) Community Interview Project

Judith Espinosa  
Great American Station Foundation \$67,250  
Transit Oriented Development Initiative

R. Gordon McKeen  
NM Highway and Transportation Department \$25,000  
SVID Pavement Project

R. Gordon McKeen  
Wilson & Company \$7,128  
KAFB Independent Design Review

R. Gordon McKeen  
NM Highway and Transportation Department \$199,560  
Roadlife Cycle Innovative Financing Evaluation Pavement  
Analysis

### **Center for Intelligent Systems Engineering**

Peter Dorato/Timothy Ross  
NASA - Washington \$1,000,000  
NASA Group 2 University Research Centers

### **Chemical and Nuclear Engineering**

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

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

Plamen Atanasov  
Sandia National Laboratories \$35,000  
New Generation Electrocatalyst Proton Exchange Membrane  
Fuel Cells

C. Jeffrey Brinker  
University of Texas, El Paso \$38,255  
Self-Assembly of Polymer

Robert Busch  
Sandia National Laboratories \$15,000  
Study of Polymer Spin-Coating Photolithographic  
Semiconductor Development in Space

Robert Busch  
British Nuclear Fuels Ltd. \$31,048  
Managers Workshop in Nuclear Critically Safety

Robert Busch  
Bechtel BWXT Idaho, LLC \$18,775  
Nuclear Criticality Safety Short Course

Robert Busch  
Sandia National Laboratories \$6,110  
TA-V MCNP Training Project

Joseph Cecchi  
Sandia National Laboratories \$65,985  
Support for Advanced Materials Lab

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

Joseph Cecchi  
Sandia National Laboratories \$25,379  
Molecular Dynamics Simulations on Various Polymer Liquids

Gary Cooper  
NM State University \$14,442  
WERC - Administration

Gary Cooper  
NM State University \$40,800  
WERC Public Relations Activities

Abhaya Datye  
University of Texas, El Paso \$38,255  
Nanostructured Catalytic Materials

Mohamed El-Genk/Robert Busch/David Kauffman/Anil Prinja  
South Carolina State University \$375,000  
Nuclear Engineering and Health Physics Education Award  
Program

Sang Han  
Sandia National Laboratories \$35,000  
In Situ Real Time Monitoring of Self-assembled Monolayer  
Formation on Ge and SiGe Surfaces Using Attenuated Total  
Reflection Fourier Transform Infrared Spectroscopy

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

Ronald Loehman  
NASA - Washington \$59,996  
Characterization and Analysis of Advanced Thermal  
Protection Materials

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

Gabriel Lopez  
University of Texas, El Paso \$38,255  
Biomimetic Particulate Materials

Anil Prinja  
Sandia National Laboratories \$30,002  
Advanced Numerical Methods for Electron-Photon Transport

Norman Roderick  
Air Force Research Laboratory \$34,788  
IPA

David Sidebottom  
Department of Energy \$86,258  
Reinvestigation of Ionic Motion in Amorphous Materials

Ebtisam Wilkins/James Gosz  
National Science Foundation \$80,000  
Portable Flow-through Amperometric Immunosensor Device  
for Fast Field Immunoanalysis of Rodent Virus

Ebtisam Wilkins  
NM State University \$70,075  
Electrochemical Biosensor for High Explosives Detection

*See also: Center for Micro-Engineered Materials*

## **Civil Engineering**

James Brogan/Jerome Hall  
Federal Highway Administration \$50,000  
Determining Advisory Speed Limits

James Brogan/Jerome Hall  
NM Highway and Transportation Department \$12,500  
Traffic Engineering Support, Including WIPP Routes

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

Julie Coonrod  
NM Public Safety Department \$24,372  
Using HAZUS to Assess Earthquake Risk in NM

Walter Gerstle  
National Science Foundation \$10,000  
Workshop to Select a Fracture Toughness Test Standard for  
Concrete

Robert Glass  
Bechtel BWXT Idaho, LLC \$39,345  
Next Generation Vadose Zone Models

Jerome Hall/James Brogan  
Department of Transportation \$45,000  
Highway Safety Challenges on Low-Volume Rural Roads

Jerome Hall  
NM Highway and Transportation Department \$32,870  
Road Life Cycle Innovative Financing Evaluation – Safety  
Assessment of NM 44

Jerome Hall  
NM Highway and Transportation Department \$18,850  
Big I Work Zone Safety

Arup Maji  
Los Alamos National Laboratory \$118,745  
Experimental Investigation of Debris Transport in Water  
Flumes

Arup Maji  
Air Force Research Laboratory \$90,520  
IPA

Arup Maji  
NM Highway and Transportation Department \$6,046  
Class for P/S Concrete Structures

Arup Maji  
NM Highway and Transportation Department \$8,280  
Smart Bearing Pads

Gerald May/Jerome Hall  
NM Highway and Transportation Department \$5,500  
Transportation Engineering Research Program

Gerald May  
NM Highway and Transportation Department \$16,837  
Real Work Scholars Pilot Program

Tang-Tat Ng  
Air Force Research Laboratory \$156,984  
IPA

Tang-Tat Ng  
Sandia National Laboratories \$19,118  
Numerical Analysis of Containers

Gaurav Rajen  
Sandia National Laboratories \$60,000  
Support of CMC South Asia Cooperative Monitoring Projects

John Stormont/Julie Coonrod  
National Science Foundation \$75,468  
Research Experience for Undergraduate

John Stormont  
Federal Highway Administration \$60,000  
Improving Pavement Sub-surface Drainage Systems by  
Considering Unsaturated Water Flow

Bruce Thomson/Larry Barton  
Department of Energy \$249,982  
Determination of Long Term Stability of Metals Immobilized  
by In Situ Remediation Processes

Tim Ward  
NM State University \$43,160  
WERC - Student Aid Support

Tim Ward  
NM State University \$46,236  
Administrative Support

Tim Ward  
Forest Service \$15,000  
Development of Design Aids for Estimating Diversion Rates  
from Gravel-bed Streams

Tim Ward  
NM State University \$20,000  
WERC Administrator - State Funds

## Computer Science

Charles Crowley  
Sandia National Laboratories \$60,000  
Analysis and Assistance for the SI/PDO Framework Systems

Stephanie Forrest/David Ackley  
National Science Foundation \$871,476  
Understanding and Surviving Computation in the Wild

Stephanie Forrest  
Santa Fe Institute \$26,884  
Support for Research Assistants

Stephanie Forrest/David Ackley  
Air Force Research Laboratory \$750,000  
Computation in the Wild: Moving Beyond the Metaphor

Paul Helman/Robert Veroff  
Los Alamos National Laboratory \$13,505  
Information Analysis Research

Deepak Kapur  
Sandia National Laboratories \$38,652  
Membership on Executive Board of CSRI

Deepak Kapur  
National Science Foundation \$15,000  
2001 Dagstuhl Seminar on Deduction

Deepak Kapur  
Office of Naval Research \$76,745  
Equational Unification for Cryptographic Protocol Analysis

George Luger  
Sandia National Laboratories \$69,000  
The Albatross Project

George Luger  
National Science Foundation \$60,000  
Constructing Diagnostic Explanations Using Schema-  
Structured Bayesian Networks

George Luger  
Sandia National Laboratories \$5,642  
Planning for Distributed Agents

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

Cristopher Moore  
Sandia National Laboratories \$35,000  
Tilings and Self-Assembly

Guido Nolte  
National Foundation for Functional Brain Imaging \$119,281  
Approximate Analytical Solution of the Magnetic Forward  
Problem for Realistic Head Models

Barak Pearlmutter  
National Science Foundation \$75,000  
Source Separation and Localization Using Neural Networks

Barak Pearlmutter/Akasha Tang  
Sarnoff Corporation \$50,000  
Source Separation for Prosthetic Motion Control

Barak Pearlmutter  
National Foundation for Functional Brain Imaging \$144,188  
Enabling Computational Technologies for  
Magnetoencephalography

Angela Sodan  
Sandia National Laboratories \$6,972  
Scalable Scheduling of User Space Threads in Heterogeneous  
Environments

Darko Stefanovic  
University of Massachusetts \$62,416  
Dynamic Cooperative Performance Optimization

Akaysha Tang  
National Foundation for Functional Brain Imaging \$141,200  
A Combined MEG and MRI Study of Plasticity in Normals  
and Schizophrenics

Akaysha Tang/Barak Pearlmuter  
Sarnoff Corporation \$50,000  
Source Separation for Prosthetic Motion Control

Robert Veroff/Paul Helman  
Los Alamos National Laboratory \$303,576  
Software for Export Control

Lance Williams  
Sandia National Laboratories \$14,591  
Rotation and Translation Invariant Human Post Interference  
from Multiple Camera Views

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

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

## **Electrical and Computer Engineering**

David Bader  
National Science Foundation \$155,205  
High Performance Algorithms

David Bader  
Sandia National Laboratories \$35,054  
High Performance Computing Algorithms and Applications

Thomas Caudell  
Los Alamos National Laboratory \$31,332  
Virtual Reality for Visualizing Complex Systems

Thomas Caudell  
National Foundation for Functional Brain Imaging \$13,125  
Visualization of Brain Imaging Data

Thomas Caudell  
Boeing Company \$22,000  
Autonomy and Neural Network Milestones 2001

Christos Christodoulou  
Sandia National Laboratories \$16,462  
Mixed Technology Integration and Photonic Device  
Applications

Christos Christodoulou  
Sandia National Laboratories \$30,090  
Broadband Antennas for DQW PAT FIR Detectors

Christos Christodoulou  
Mission Research \$352,380  
Basic and Advanced Development of Generic Electronics  
Research for Space (BADGERS)

Charles Hawkins  
Sandia National Laboratories \$185,682  
State of the Art Research on Large Ethernet Novel/  
Windows NT

Charles Hawkins  
Sandia National Laboratories \$88,772  
Failure Analysis Development

Omar Manasreh/Christos Christodoulou  
Air Force Office of Scientific Research \$180,810  
Radiation Effects on Space Based Optoelectronic Materials  
and Devices

Omar Manasreh  
Materials Research Society \$750  
Optical Absorption of Doped and Undoped Bulk SiC

Marios Pattichis  
Kestrel Corporation \$22,387  
Computer-Assisted Chest Radiograph Reader

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

Edl Schamiloglu  
Jet Propulsion Lab \$20,233  
College Research and Educational Institutions Award Program

Edl Schamiloglu/Christos Christodoulou  
Air Force Office of Scientific Research \$500,000  
Compact, Portable Pulse-Power

Edl Schamiloglu  
Sandia National Laboratories \$168,249  
Technical Support, Pulsed Power-Driven Electron Beams

Wei Shu  
Sandia National Laboratories \$35,000  
Portals-level Bridge for High Performance Heterogeneous Computer Cluster

Min-You Wu  
Sandia National Laboratories \$35,000  
Performance Measurement, Benchmarking, Modeling, and Tuning for Cplant

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

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

Mohamed El-Genk  
NM State University \$25,000  
Space Grant Faculty Undergraduate Student Research Projects

Mohamed El-Genk  
NASA - Washington \$131,509  
High Efficiency Thermoelectric Radioisotope Power Systems

Mohamed El-Genk  
NASA - Langley \$50,000  
Space Technology and Applications International Forum

Mohamed El-Genk  
Bechtel Bettis \$54,529  
Design, Modeling and Analysis of Bettis AMTEC Cell

## **Manufacturing Engineering and Industrial Relations**

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

## **Mechanical Engineering**

Robert Greenlee  
Quality Education for Minorities (QEM) Network \$48,700  
NASA SHARP PLUS at UNM

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

Andrea Mammoli  
Sandia National Laboratories \$10,500  
BEM Code Development

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

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

Yu-Lin Shen  
Credit2B.com \$30,000  
Data Retrieval and High-Speed Computational Algorithm Development

Hy Tran  
National Science Foundation \$373,659  
Energy Scavenging for MEMS and Engineering Education Development

Hy Tran  
National Science Foundation \$10,000  
Energy Scavenging for MEMS and Engineering Education Development

C. Randall Truman  
Sandia National Laboratories \$52,813  
Optical Measurements in Large Scale Buoyant Plumes and Fires

Peter Vorobieff  
Sandia National Laboratories \$35,000  
Quantification of Disorder Growth in Transition to Turbulence

Peter Vorobieff/Randall Truman  
Defense Advanced Research Projects Agency \$149,614  
Experimental Flow Diagnostics and Numerical Prediction of  
Mixing in Chemical Lasers

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

## **Minority Engineering Programs**

Robert LaFarge  
NASA - Houston \$450,200  
NASA Training Project

Robert LaFarge  
Arizona State University \$25,000  
MEMS Summer Bridge

Maurice Thompson  
NM State University \$81,589  
New Mexico Alliance for Minority Participation Programs at  
UNM and Mentorship Programs and Academic Excellence  
Workshops

Maurice Thompson  
National Science Foundation \$10,000  
2000 Presidential Awards for Excellence in Science,  
Mathematics and Engineering Mentoring

Maurice Thompson  
NM State University \$5,000  
Alliance for Minority Participation

Joseph Torres  
Arizona State University \$8,001  
MEMS Summer Bridge

## **National Environmental Technology Network**

Connie Callan  
NM State University \$13,000  
Commercial Future in Indian Country

Connie Callan  
NM State University \$60,000  
Nuclear Materials Focus Area Video

Connie Callan  
NM State University \$20,000  
Nuclear Materials Focus Area Video

Connie Callan  
Los Alamos National Laboratory \$65,000  
Recruitment Capabilities Video

## **Native American Programs in the School of Engineering**

Ursula Bowie  
Office of Naval Research \$60,165  
Infrastructure Support NAPCOE

Ursula Bowie  
NM State University \$42,000  
Indian Resource Development

## **New Mexico Engineering Research Institute**

Edward Barth  
Air Force Research Laboratory \$144,189  
IPA

James Carson  
Air Force Research Laboratory \$111,385  
IPA

Barbara Daniels  
Directed Energy Professional Society, Inc. \$14,000  
Coordination of DE Symposium

Barbara Daniels  
Applied Technology Associates \$4,500  
Support for Imaging Conference

Timothy Devine  
TAMSCO Manufacturing Division \$26,255  
Communication Support

Mohamed El-Genk  
Department of Energy \$161,299  
Novel, Integrated Reactor/Power Conversion System

John Gaudet  
Air Force Research Laboratory \$97,667  
IPA

Ahmed Hasan  
Sandia National Laboratories \$130,696  
Development of Computational Models and Input Parameters  
for Yucca Mountain Repository Studies and Assistance with  
Program Development Activities

Heather Himmelberger  
Environmental Protection Agency \$60,000  
EPA Clean Air Investment Fund

Heather Himmelberger  
NM Finance Authority \$146,872  
Assisting Public Drinking Water Systems During the State  
Revolving Loan Process

Heather Himmelberger  
Environmental Protection Agency \$153,125  
Enhancing Sustainability in Region 6 States

Heather Himmelberger  
Environmental Protection Agency \$474,900  
Resource Based or Unified Source Water Protection FY00-02

Heather Himmelberger  
Environmental Protection Agency \$297,800  
Operator Certification Program

Peter Jones  
Air Force Research Laboratory \$152,877  
IPA

Louise Maffitt  
Sandia National Laboratories \$54,504  
SmartSampling

John Marquis  
General Atomics \$126,100  
High Power, Advanced Low Mass (HPALM I)

Doug Mather  
Defense Supply Services \$99,998  
Tropodegradable Bromocarbon Extinguishants II

Doug Mather  
Defense Supply Services \$70,000  
Tropodegradable Bromocarbon Extinguishants II - Task 2

John Melin  
Air Force Research Laboratory \$127,433  
IPA

Dennis Morrison  
Sandia National Laboratories \$112,713  
Support to Sandia for Advanced Pulsed Power Drivers

Dennis Morrison/Christos Christodoulou/Moshen Shahinpoor  
University Space Research Association \$399,640  
Study on Institute for Space Sciences and Engineering  
Systems

Dennis Morrison  
Department of Energy \$81,580  
Novel, Integrated Reactor/Power Conversion System

Ian Narain  
21st Contracting Squadron \$9,995  
Architect-Engineer (AE) Services at Cheyenne Mountain AS,  
CO

Ian Narain  
21st Contracting Squadron \$58,967  
CMC Air Balance and Pressurization Study

Ian Narain  
21st Contracting Squadron \$54,978  
Digitize Operations and Maintenance Manuals

Ian Narain  
21st Contracting Squadron \$39,805  
Construction Inspection Services

Ian Narain  
21st Contracting Squadron \$39,988  
Compliance Site Inventory and Pollution Prevention Plan for  
CMAFS

Ian Narain  
21st Contracting Squadron \$46,391  
Short Circuit and Coordination Study for CMAFS

Mark Nelson  
Air Force Research Laboratory \$145,630  
IPA

Daniel O'Neil  
General Atomics \$320,000  
E-SMART Chem-Bio Program

Dave Rudeen  
Sandia National Laboratories \$94,540  
WIPP

Dave Rudeen  
Sandia National Laboratories \$350,000  
Support for Performance Assessment

Glen Schmidt  
Sandia National Laboratories \$7,770  
Study, Maintenance and Conduct of Experiments for Liquid  
Metal System

Mike Stamm  
Air Force Research Laboratory \$118,619  
IPA

Robert Tapscott/Douglas Mather  
Defense Supply Services \$75,000  
NGP Research Element 4.D a New, Highly Effective Fire  
Suppressant Chemicals

### **School of Engineering Dean's Office**

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

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

## COLLEGE OF FINE ARTS

Thomas Dodson  
McCune (Marshall L. & Perrine D.) Charitable Foundation  
\$25,000  
UNM Press Publication of "Tradiciones Nuevomexicanas:  
Hispano Art and Culture of New Mexico"

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

Maria Williams  
National Endowment for the Arts \$10,000  
Cybersovereignty: The Virtual Museum

## Tamarind Institute

Marjorie Devon  
Trust for Mutual Understanding \$50,000  
Connections

## SCHOOL OF LAW

Robert Desiderio  
Kresge Foundation \$750,000  
Frederick M. Hart Addition/Bratton Hall Expansion

Marilyn O'Leary  
Department of Energy \$1,405,000  
The Utton Center, University of New Mexico School of Law

## Institute of Public Law

Paul Nathanson  
NM Traffic Safety Bureau \$198,161  
Program Monitoring

Paul Nathanson  
Administrative Office of the U.S. Courts \$19,960  
Pro Se Litigation Conference

Paul Nathanson  
First Judicial District of New Mexico \$60,000  
Domestic Violence Web Training

Paul Nathanson  
Defenders of Wildlife \$20,000  
Wildlife Law News Quarterly

Paul Nathanson  
NM Children, Youth and Family Department \$25,000  
Implementing a Training Conference to Combat Underaged  
Drinking

Paul Nathanson  
U.S. Fish and Wildlife Service \$10,000  
Wildlife Law News Quarterly

Paul Nathanson  
First Judicial District of New Mexico \$60,000  
Domestic Violence Virtual Trial

Paul Nathanson  
U.S. Fish and Wildlife Service \$195,000  
Environmental Impact Statement RGSM Critical Habitat  
Designation for Rio Grande Silvery Minnow

Paul Nathanson  
NM Public Safety Department \$20,000  
Rules: Concealed Handgun Carry Act

Paul Nathanson  
NM Public Regulation Commission \$14,000  
Reformatting and Revising Transportation Division Rules and  
Other Related Commission Work

Paul Nathanson  
NM Health Policy Commission \$80,000  
State Health Policy Analysis

Paul Nathanson  
NM Public Safety Department \$35,800  
Review and Revision of Rules and Policies

Paul Nathanson  
NM Traffic Safety Bureau \$179,593  
Driver Education Instructor Training

Paul Nathanson  
NM Public Utilities Commission \$20,000  
Assist the Commission in the Reformatting and Revising of  
Commission Rules and other Commission Related Work

Paul Nathanson  
NM Public Regulation Commission \$4,100  
Reformatting and Revising Transportation Division Rules and  
Other Related Commission Work

Paul Nathanson  
State Justice Institute \$65,538  
ADR Teleconference Website Course

Paul Nathanson  
NM Public Regulation Commission \$25,000  
Telecommunications Rulemakings Consistent with House  
Bill 400

Paul Nathanson  
NM Traffic Safety Bureau \$75,000  
Judicial DWI Education Project



Paul Nathanson  
NM Traffic Safety Bureau \$95,000  
Statewide Teen Mobilization Program

Paul Nathanson  
NM Traffic Safety Bureau \$115,000  
Traffic Safety Information Program

## **SCHOOL OF MEDICINE**

### **AHEC Programs/Interdisciplinary Education**

Joseph V. Scaletti  
DHHS/HRSA/BHP \$306,210  
Grants for Interdisciplinary Education and Training in Rural Areas

Christopher E. Urbina  
DHHS/HRSA \$66,404  
Health Education Training Center

Christopher E. Urbina  
DHHS/HRSA/BHP \$152,726  
Model State Support AHEC

Christopher E. Urbina  
DHHS/HRSA/BHP \$3,609  
Model State Support of AHEC

### **Anesthesiology**

Stephen E. Abram  
Veterans Administration Medical Center \$2,400  
VAMC Peer Review

### **Biochemistry and Molecular Biology**

Steve F. Abcouwer  
DHHS/PHS/NIH/NCI \$18,747  
Glutamine and Breast Cancer Proliferation and Treatment

Steve F. Abcouwer  
DHHS/PHS/NIH/NCI \$155,993  
Glutamine and Breast Cancer Proliferation and Treatment

Steve F. Abcouwer  
U.S. Department of the Army \$73,500  
Demonstration that a mRNA Binding Protein is Responsible for GADD45 mRNA Destabilization

William R. Galey Jr.  
DHHS/PHS/NIH/NHLBI \$219,474  
Minority Institutional Research Training Grant

Robert H. Glew  
DHHS/PHS/NIH/FIC \$201,960  
U.S. Nigeria Minority Biomedical Exchange Program

Jeffrey K. Griffith  
DHHS/PHS/NIH/NCI \$188,580  
Prognostic Value of Telomere DNA in Prostate Biopsy

Jeffrey K. Griffith  
Los Alamos National Laboratory \$235,285  
High Throughput DNA Sequencing, Amd 1

Jeffrey K. Griffith  
U.S. Department of the Army \$73,500  
Prognostic Value of Telomere DNA in Invasive Breast Cancer

Jeffrey K. Griffith  
U.S. Department of the Army \$46,443  
Telomere DNA Content: Correlation with Survival in Advanced Prostate Cancer

John L. Omdahl  
DHHS/PHS/NIH/NIAMS \$248,158  
Vitamin D P450 Function: Natural and Directed Mutagenesis

Robert Orlando  
DHHS/PHS/NIH/NHLBI \$274,101  
Cell Surface Activities in Lipoprotein Catabolism

Robert Royer  
U.S. Department of the Army \$73,500  
Thioredoxin: Intracellular and Extracellular Target for Anticancer Drug Development

David L. Vanderjagt  
Juvenile Diabetes Foundation \$99,629  
2-Oxaldehyde Dehydrogenase and Diabetic Complications

David L. Vanderjagt  
U.S. Department of Defense \$330,750  
Selective Inhibitors of 17 $\beta$ -Hydroxysteroid Dehydrogenase

### **Cancer Research and Treatment Center**

Gowthami Arepally  
American Heart Association \$30,000  
Role of PF4/Heparin Antibodies in Heparin-Induced Thrombocytopenia and Thrombosis (HITT)

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

Laurence Elias  
Agouron Pharmaceuticals \$26,287  
Clinical Trial Agreement

Laurence Elias  
IDEC Pharmaceuticals \$9,955  
Clinical Trial Agreement

Laurence Elias  
Novartis Pharmaceuticals Corporation \$105,000  
Clinical Trial Agreement

Fa-Chyi Lee  
Integrated Therapeutics Group \$18,000  
Clinical Trial

Clifford R. Lyons  
Antigenics, Inc. \$120,526  
Heat Shock Protein Vaccines for Infectious Diseases

Clifford R. Lyons  
DARPA \$500,000  
Complex Biosignatures of Infections

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

Clifford R. Lyons  
Genesoft, Inc. \$130,000  
Genetic Countermeasures

Clifford R. Lyons  
University of Texas SW Medical Center \$171,234  
Sensitive Early Diagnostic Instrumentation/Calibration (SEDI)

Aroop Mangalik  
BioMedicines, Inc. \$47,700  
Clinical Trial

Aroop Mangalik  
MedSearch, Inc. \$41,328  
Clinical Trial Agreement

Aroop Mangalik  
Roche Pharmaceuticals, Inc. \$166,737  
Clinical Trial

Don M. Morris  
AstraZeneca Pharmaceuticals LP \$223,000  
Clinical Trial

Don M. Morris  
Integrated Therapeutics Group \$15,000  
Sunbelt Melanoma Trial

Ian Rabinowitz  
AstraZeneca Pharmaceuticals LP \$63,416  
Clinical Study Agreement

Ian Rabinowitz  
Aventis Pharmaceuticals \$56,898  
Clinical Trial

Ian Rabinowitz  
Aventis Pharmaceuticals \$50,000  
Clinical Trial Agreement

Ian Rabinowitz  
Genetics Institute \$28,400  
Clinical Trial

Larry A. Sklar  
DHHS/PHS/NIH \$259,667  
Flow Cytometry, Sample Handling and Cell Adhesion

Larry A. Sklar  
DHHS/PHS/NIH/NCI \$294,105  
Functional Protein Analysis Resource for UNM Cancer  
Research

Larry A. Sklar  
DHHS/PHS/NIH/NIEHS \$40,936  
Local Particle Deposition in a Human Nasal Airway Model

Larry A. Sklar  
DHHS/PHS/NIH/NIGMS \$707,787  
7 TMR Drug Discovery and HT Flow Cytometry

Larry A. Sklar  
Los Alamos National Laboratory \$144,500  
Co-Director National Flow Cytometry Resource at LANL,  
Mod 1

Larry A. Sklar  
NovaSite Pharmaceuticals \$142,668  
Drug Discovery Large-Scale Generation and Screening of  
Variant Targets

Larry A. Sklar  
Sandia National Laboratory \$38,000  
Collaboration with Paul Gurley

Anthony Y. Smith  
Pharmacia & Upjohn \$66,124  
Clinical Trial

Anthony Y. Smith  
Southwest Oncology Group \$17,225  
Prostate Cancer Prevention Program

Cheryl L. Willman  
DHHS/PHS/NIH \$784,835  
Molecular Monitoring of Residual Disease in Pediatric ALL

Cheryl L. Willman  
DHHS/PHS/NIH/NCI \$466,876  
Molecular Taxonomy of Pediatric and Adult Acute Leukemia

Cheryl L. Willman  
DHHS/PHS/NIH/NCI \$449,729  
New Mexico Minority Based Community Clinical Oncology  
Program

Cheryl L. Willman  
DHHS/PHS/NIH/NCI \$256,912  
UNM Cancer Center Planning Grant

Cheryl L. Willman  
Miners Colfax Medical Center \$48,530  
Medical Oncology Services

Cheryl L. Willman  
Northwestern University \$216,053  
POG AlinC 17 Project, Amd 3

Cheryl L. Willman  
Northwestern University \$48,449  
POG Pediatric ALL

Cheryl L. Willman  
Northwestern University Medical School \$12,471  
AlinC 17 Project

Cheryl L. Willman  
Northwestern University Medical School \$162,276  
AlinC 17 Project

Cheryl L. Willman  
Southwest Oncology Group \$217,209  
Leukemia Repository and Reference Lab - Year 5

Cheryl L. Willman  
Southwest Oncology Group \$154,584  
Molecular Biology Reference Lab - Year 5

## **Cell Biology and Physiology**

David G. Bear  
DHHS/PHS/NIH/NCI \$39,867  
IPA - Wusi Maki

David G. Bear  
Muscular Dystrophy Association \$34,950  
PABP2 Protein and Oculopharyngeal Muscular Dystrophy

Oscar A Bizzozero  
DHHS/PHS/NIH/NINDS \$142,594  
Nitric Oxide, PLP Acylation and the Pathophysiology of MS

Arup Das  
DHHS/PHS/NIH/NEI \$177,660  
Extracellular Proteinases in Retinal Neovascularization

James M. Gale  
DHHS/PHS/NIH/NCI \$147,000  
Molecular Staging of Human Squamous Cell Skin Cancer

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

Nancy L. Kanagy  
DHHS/PHS/NIH/NHLBI \$118,013  
Vascular Alpha2 Adrenoceptors in Nitric Oxide Synthase I

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

Ronald D. Ley  
Environmental Protection Agency \$25,000  
Role of Genetic Changes in Non-Melanoma Skin and Corneal Tumors

Ronald D. Ley  
Environmental Protection Agency \$10,000  
Role of Genetic Changes in Non-melanoma Skin and Corneal Tissue

Eric Prossnitz  
DHHS/PHS/NIH/NIAID \$242,046  
Mechanisms of Leukocyte Activation and Chemotaxis

Eric Prossnitz  
DHHS/PHS/NIH/NIAID \$66,819  
Mechanisms of Leukocyte Activation and Chemotaxis

Eric Prossnitz  
DHHS/PHS/NIH/NIAID \$319,895  
Regulation of Chemoattractant Receptor Activator

John A. Trotter  
Office of Naval Research \$341,458  
Bioinspired Design of Smart Materials with Dynamically Controlled Stiffness

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

Benjimen R. Walker  
DHHS/PHS/NIH/NHLBI \$255,055  
Pulmonary Endothelial Function during Chronic Hypoxia

## **Center for Developmental Disabilities**

Sherry Allison  
Utah State University \$130,000  
Indian Children's Program

Sherry Allison  
Utah State University \$279,248  
Indian Children's Program

Judy Ledman  
NM/DOH/PHD/FHB \$8,466  
Medical Consultation to CMS

Judith E. Liddell  
American Association of University Affiliated Programs  
\$37,200  
SSI Children's Project

Judith E. Liddell  
DHHS/ACF \$200,000  
NM UAP for Persons with Developmental Disabilities

Judith E. Liddell  
DHHS/ACF \$94,514  
Project Access

Judith E. Liddell  
NM/Department of Education \$19,500  
Medicaid Training Initiative for AAC

Judith E. Liddell  
NM/Department of Education \$5,850  
Southwestern Autism Network Conference

Judith E. Liddell  
NM/DOH/LTSD \$11,000  
Community Support Services - Resources Support

Judith E. Liddell  
NM/DOH/LTSD \$65,000  
Early Childhood Network (EC NET)

Judith E. Liddell  
NM/DOH/LTSD \$80,000  
Family Support Systems Change Project

Judith E. Liddell  
NM/DOH/LTSD \$25,000  
Project for NM Children Who are Deaf-Blind

Judith E. Liddell  
NM/DOH/LTSD \$90,000  
Project SET

Judith E. Liddell  
NM/DOH/PHD \$50,000  
Infrastructure Study

Catherine McClain  
DHHS/ACF/ADD \$347,000  
University Center of Excellence

Catherine McClain  
DHHS/HRSA/MCHB \$450,000  
New Mexico LEND Program

Catherine McClain  
NM/DOH/PHD/HSB \$7,000  
Research Symposium Planning, Amd 1

Patricia L. Osbourn  
Albuquerque Public Schools \$50,000  
Deaf Blind On-Line Course Work, Functional Behavior  
Analysis Training

Patricia L. Osbourn  
NM/Department of Education \$55,000  
Project SET for Children with Autism Spectrum Disorders

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

Mette J. Pedersen  
NM/Department of Education \$67,037  
Early Evaluation Support Project

Mette J. Pedersen  
NM/Department of Education \$50,000  
Evaluation Report Project

Mette J. Pedersen  
NM/DOH/LTSD \$187,000  
PIE Program

Mette J. Pedersen  
NM/DOH/LTSD \$1,112,800  
PIE Program FY 01

Carolyn H. Richardson  
DHHS/HRSA/MCHB \$439,678  
New Mexico Training Program in Leadership Education in  
Neurodevelopmental Disabilities

Carolyn H. Richardson  
NM/DOH/PHD/HSB \$15,000  
Research Symposium/Disability and Health Surveillance  
Alliance

Melody Sue Smith  
NM/DOH/LTSD \$16,080  
Medically Fragile Case Management Program

Melody Sue Smith  
NM/DOH/LTSD \$1,188,979  
Medically Fragile Case Management Program

## **Center for Health Promotion and Disease Prevention**

Sally M. Davis  
CDC Foundation \$225,000  
State and Community Partnership in Tobacco Control  
(Project B)—American Legacy

Sally M. Davis  
DHHS/CDC \$5,500  
Health Promotion and Disease Prevention Research Centers

Sally M. Davis  
DHHS/CDC \$2,300,000  
National Diabetes Prevention Center

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

Sally M. Davis  
DHHS/CDC/NCCDPHP \$532,004  
Health Promotion and Disease Prevention Research Centers

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

Sally M. Davis  
DHHS/CDC/NCCDPHP \$10,000  
SIP 7-00, A Network of PRC's for the Development of Innovative Nutrition and Physical Activity Approaches

Sally M. Davis  
DHHS/CDC/NCCDPHP \$30,000  
SIP 7-00, Coordinator of Network

Sally M. Davis  
DHHS/CDC/NCCDPHP \$140,000  
SIP17 - 00 Examining the Contributions of Prevention Research Toward Improving Public Health Practice

Sally M. Davis  
DHHS/PHS/NIH/NHLBI \$580,113  
Prevention of Obesity Among Navajo Youth

Sally M. Davis  
NM/DOH/BHSD \$200,000  
Substance Abuse Prevention Services

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

Jan Gaylord  
DHHS/CDC \$100,000  
SIP 17-99, State and Community Partnerships

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

Marty Kileen  
NM/DOH/PHD/CDB \$175,250  
Tobacco Use Prevention and Control

Gilbert Quintero  
DHHS/PHS/NIH/NIAAA \$73,500  
Alcohol, HIV Risks and Mexican American College Students

Gilbert Quintero  
DHHS/PHS/NIH/NIAAA \$73,500  
Alcohol, HIV Risks and Mexican American College Students

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

## **Center for Population Health**

Carla J. Herman  
DHHS/CDC \$23,984  
Power of Changing Women 2000

Carla J. Herman  
DHHS/CDC \$149,750  
SIP 4, Complimentary and Alternative Medicine Use in New Mexico

Johnnye L. Lewis  
DHHS/PHS/NIH/NIEHS \$360,342  
Toxicant Inhalation and the Development of Parkinson's

Johnnye L. Lewis  
DHHS/PHS/NIH/NIEHS \$405,928  
Toxicant Inhalation and the Development of Parkinson's Disease

Pope L Moseley  
DHHS/PHS/NIH/NIEHS \$60,000  
Administrative Supplement Program for Community Outreach and Education Programs

Karen B. Mulloy  
Johns Hopkins University \$52,721  
Medical Screening Program for LANL Workers

Karen B. Mulloy  
Johns Hopkins University \$5,089  
Medical Screening Program for LANL Workers, Mod #1

Karen B. Mulloy  
Sandia National Laboratories \$77,079  
Investigation of Sandia Building 807

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

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

William Brooks  
National Foundation for Functional Brain Imaging \$149,999  
Functional MR Spectroscopy of the Normal Brain

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

Wilmer L. Sibbitt Jr.  
Los Alamos National Laboratory \$20,000  
Neutron Extremity Dosimetry Based on Monte Carlo  
Computations of MRIs

### **Clinical Nutrition Program**

Richard N. Baumgartner  
DHHS/PHS/NIH/NIA \$748,292  
Body Composition Changes in the Elderly - Sarcopenia

Richard N. Baumgartner  
DHHS/PHS/NIH/NIA \$484,539  
Body Composition Changes in the Elderly - Sarcopenia

### **Clinical Research Center**

Patrick J Boyle  
DHHS/PHS/NIH/NCRR \$2,560,093  
General Clinical Research Center

### **Continuing Medical Education**

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

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

### **Dermatology**

R. Steven Padilla  
DHHS/HRSA/BHP \$540,000  
Center of Excellence

R. Steven Padilla  
DHHS/HRSA/BHP \$96,074  
Community -Based Education Research and Treatment

Phillip R. Strange  
Fujisawa \$43,825  
Clinical Trial

### **Division of Neonatology**

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

Leif D. Nelin  
American Heart Association \$50,000  
Pulmonary Endothelial Cell L-arginine Availability and  
Nitric Oxide Production

Robin K. Ohls  
American Heart Association \$49,992  
Efficacy of Recombinant Epo in Infants with Congenital  
Heart Disease

Lucille A. Papile  
DHHS/PHS/NIH/NICHD \$245,937  
Multicenter Network Neonatal Intensive Care Units

Lucille A. Papile  
NM/DOH/PHD/FHB \$12,000  
High Risk Follow-Ups

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

### **Emergency Medicine**

Judith C. Brillman  
Los Alamos National Laboratory \$27,203  
Bio Surveillance for Infectious Diseases

Paul R. Cheney  
Bernalillo County Fire Department \$51,363  
Medical Directorship for the Bernalillo County Fire  
Department

Paul R. Cheney  
City of Albuquerque \$24,168  
EMS Services for Albuquerque Fire Department

Paul R. Cheney  
Olive View Medical Center-UCLA \$11,500  
Emergency ID NET

Cameron S. Crandall  
University of Texas at Tyler \$50,000  
Agricultural Injury Issues Among Navajo Families

Cameron S. Crandall  
University of Texas at Tyler \$6,500  
Analysis of National Agriculture Worker Survey Dataset

Mark Hauswald  
Albuquerque Ambulance \$40,000  
Data Analysis Services

Patrick McKinney  
University of Texas at Tyler \$12,000  
Southwest Center for Pediatric Environmental Health

Robert E. Sapien  
DHHS/HRSA/MCHB \$199,219  
The School Nurse and EMS in New Mexico Project

Robert E. Sapien  
NM/DOH/PHD/IPEMS \$128,700  
EMS for Children - Year 4

David P. Sklar  
Albuquerque Job Corps Center \$79,500  
Medical Services - Amendment 3

David P. Sklar  
Albuquerque Job Corps Center \$78,000  
Medical Services Agreement - Amendment #2

David P. Sklar  
Gathering of Nations \$1,026  
Gathering of Nations Medical Services

David P. Sklar  
NM State Fair \$51,477  
EMS for 2000 State Fair

David P. Sklar  
NM/Crime Victims Reparation Commission \$7,092  
OMI Death Reviews of Domestic Violence Victims, 1997-1999

David P. Sklar  
NM/DOH/PHD/IPEMSB \$31,000  
EMS Director

David P. Sklar  
NM/DOT/SHTD/TSB \$103,000  
Pedestrian Safety Project

David P. Sklar  
Village of Los Ranchos \$10,000  
PSA - Medical Director Services

## **Emergency Medical Services**

Laura S. Kay  
City of Albuquerque \$10,340  
Albuquerque Fire Dept Paramedic Course

Laura S. Kay  
NM/DOH/IPEMSD \$25,000  
EMS Operations for Hazardous Materials Course

Laura S. Kay  
NM/DOH/PHD/IPEMS \$27,000  
WIPP EMS Medical Preparedness

## **Epidemiology and Cancer Control**

William Athas  
DHHS/PHS/NIH/NCI \$305,810  
Expanding Surveillance of Risk and Prognostic Factors in  
Areas with High Quality Cancer Registration

William Athas  
DHHS/PHS/NIH/NCI \$69,799  
Feasibility of Linking Health Systems Data to Cancer  
Registry Data

William Athas  
DHHS/PHS/NIH/NCI \$98,792  
Geographic Risk of Late Detection & Avoidable Mortality in  
Frequently Diagnosed Malignancies

Kathy Baumgartner  
DHHS/PHS/NIH/NCI \$372,555  
Quality of Life Among Long Term Survivors of Cervical  
Cancer

Kathy Baumgartner  
DHHS/PHS/NIH/NCI \$840,667  
The Four Corners Breast and Endometrial Cancer Study

Patricia Burris-Woodall  
AMC Cancer Center \$26,380  
Sunny Days and Health Ways, Grades 6-8

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

Walter B. Forman  
Robert Wood Johnson Foundation \$174,492  
When Cure is No Longer Possible: A Palliative Care System  
of Excellence in Rural New Mexico

Walter B. Forman  
Robert Wood Johnson Foundation \$169,707  
When Cure is No Longer Possible: A System of Excellence

Walter B. Forman  
University of Montana \$15,000  
When Cure is No Longer Possible: The Communication Needs  
in Rural New Mexico

Frank D. Gilliland  
Lovelace Respiratory Research Institute \$28,206  
Tumor Suppressor Gene Methylation Lung Adenocarcinoma

Richard Hoffman  
DHHS/CDC \$51,454  
SIP 16, Developing Tools and Methods to Study the Use,  
Impact and Cost Effectiveness of PCS

Richard Hoffman  
DHHS/PHS/NIH/NCI \$23,216  
Feasibility Study for Use of the Prostate Cancer Outcomes  
Study (POCS) Tumor Blocks

Richard Hoffman  
DHHS/PHS/NIH/NCI \$37,512  
Prostate Cancer Outcomes Study (PCOS) for Phase 6: 6 Year  
Follow Ups

David Sheldon James  
Kestrel Corporation \$121,231  
Computer Assisted Radiographic Reading System

Charles R. Key  
CH2M Hill, Inc. \$10,000  
Subconsultant Agreement - City Response to EPA

Charles R. Key  
Cherokee Nation \$2,040  
Case Abstraction Consultant Services

Charles R. Key  
DHHS/PHS/NIH/NCI \$53,204  
Accuracy of Cancer Registry Data on Race/Ethnicity and Birthplaces

Charles R. Key  
DHHS/PHS/NIH/NCI \$18,876  
Assessing and Improving Quality of Cancer Surveillance Data for American Indians

Charles R. Key  
DHHS/PHS/NIH/NCI \$171,273  
Feasibility of Retrieval and Storage of Tissue Blocks for Cancer Patients

Charles R. Key  
DHHS/PHS/NIH/NCI \$158,578  
Pregnancy Outcomes in Childhood Cancer Survivors

Charles R. Key  
DHHS/PHS/NIH/NCI \$539,324  
SEER Core

Charles R Key  
DHHS/PHS/NIH/NCI \$39,701  
SEER Patterns of Care Study - 1999

Charles R. Key  
DHHS/PHS/NIH/NCI \$1,232,448  
Surveillance, Epidemiology and End Results (SEER) Core, Mod 19

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

Charles R. Key  
NM/DOH/PHD/FHB \$2,400  
State Epidemiologist Working at NMTR

Charles R. Key  
U.S. Department of Justice \$2,500  
Radiation Exposure Compensation

Charles R. Key  
University of Maryland \$41,068  
Population Based Case Control Study of Oral Cancer

Charles R. Key  
University of Utah \$250,560  
Rocky Mountain Cancer Genetics Coalition

Debra Klecan  
DHHS/PHS/NIH/NCI \$62,616  
Tobacco Cessation Project for Native American Youth

Debra Klecan  
DHHS/PHS/NIH/NCI \$30,689  
Tobacco Cessation Project for Native American Youth

Debra Klecan  
DHHS/PHS/NIH/NCI \$7,631  
Tobacco Cessation Project for Native American Youth - Minority Supplement

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

Douglas W. Mapel  
NM/DOH \$150,000  
HSC Tobacco Cessation and Prevention Program

Robert D. Rosenberg  
DHHS/PHS/NIH/NCI \$15,926  
New Mexico Mammography Project

Robert D. Rosenberg  
DHHS/PHS/NIH/NCI \$524,794  
The New Mexico Mammography Project

W. Gill Woodall  
AMC Cancer Center \$112,251  
Arresting Smoking Uptake Using Interactive Multimedia

W. Gill Woodall  
AMC Cancer Center \$155,910  
Internet: A Change Agent for Rural Multicultural Adults

W. Gill Woodall  
AMC Cancer Center \$59,176  
Internet: A Change Agent for Rural Multicultural Adults

W. Gill Woodall  
AMC Cancer Center \$67,223  
Internet: A Change Agent for Rural Multicultural Adults

## **Family and Community Medicine**

Daniel J. Derksen  
W.K. Kellogg Foundation \$774,383  
Community Voices New Mexico



Bonnie M. Duran Navajo Nation \$73,783 Navajo Integrated HIV/AIDS Service Model Project	Arthur Kaufman DHHS/IHS \$42,559 Sandia Pueblo Clinic
Bonnie M. Duran Navajo Nation \$73,662 Navajo Nation Integrated Delivery System Model Project	Arthur Kaufman NM Children, Youth and Families Department \$72,000 Physician Services to YDDC
Deborah Helitzer Flinn Foundation \$429,515 Evaluate Community Partnership to Reduce Teen Pregnancy	Arthur Kaufman Presbyterian Medical Services \$278,974 PSA - Medical Services for Cuba, NM
Deborah Helitzer Hidalgo Medical Services \$56,802 Reach Hidalgo Evaluation	Arthur Kaufman Presbyterian Medical Services \$147,525 PSA - Medical Services for Mountainair, NM
Deborah Helitzer NM/DOH \$23,760 Child Restraint Amendment	John A. Leggott Albuquerque Public Schools \$32,300 School Based Health Clinic
Deborah Helitzer NM/DOH/PHD/HSB \$138,211 School Based Health Center Evaluation	John A. Leggott Albuquerque Public Schools \$35,649 School Based Health Clinic
Deborah Helitzer NM/DOH/PHD/IPEMS \$26,775 Child Occupant Protection Evaluation	John A. Leggott NM/DOH/PHD/HSB \$45,215 School Based Health Center Program
Deborah Helitzer NM/DOH/PHD/IPEMS \$119,349 Child Occupant Protection Evaluation	Lorraine Halinka Malcoe Emory University \$17,500 Social Network Based Intervention to Reduce Lead Poisoning in Native American Children
Deborah Helitzer NM/DOH/PHD/IPEMS \$8,928 Child Occupant Protection Evaluation	Lorraine Halinka Malcoe Oklahoma State DOH \$25,107 Design and Analysis of Intimate Partner Violence Survey in Oklahoma
Nikki Katalanos DHHS/HRSA/BHP \$106,626 Physician Assistant Training in Primary Care Grant Program	Lorraine Halinka Malcoe Oklahoma State DOH \$11,488 Design and Analysis of Intimate Partner Violence Survey in Oklahoma
Arthur Kaufman Albuquerque Health Care for the Homeless, Inc. \$401,720 PSA - Health Care for the Homeless	Lorraine Halinka Malcoe Oklahoma State DOH \$14,199 Intimate Partner Violence in Oklahoma
Arthur Kaufman Albuquerque Technical Vocational Institute \$23,000 Professional Services Agreement	Melvina L. McCabe DHHS/AHRQ \$483,565 Effect of Navajo Interpreters on Diabetes Outcomes
Arthur Kaufman Bernalillo County Juvenile Detention Center \$29,351 PSA with BC Juvenile Detention Center	Martha Cole McGrew DHHS/HRSA/BHP \$152,969 Faculty Development in Primary Care
Arthur Kaufman DHHS/HRSA \$163,732 Academic Units in Primary Care	Martha Cole McGrew Frost Foundation, Ltd. \$1,000 Health Literacy and Diabetes Control in an Ambulatory Family Practice Clinic
Arthur Kaufman DHHS/HRSA \$159,656 New Mexico FP/GIM Primary Care Research Collaborative	

Toby B. Palley  
DHHS/HRSA \$150,120  
Predoctoral Training Grant (Comprehensive Community-  
Based Education in New Mexico)

Toby B. Palley  
DHHS/HRSA/BHP \$157,680  
Comprehensive Community-Based Education in New Mexico

Toby B. Palley  
DHHS/HRSA/BHP \$123,466  
Predoctoral Training in Primary Care: Primary Care of the  
Underserved in the 21st Century

Robert L. Rhyne Jr.  
American International Health Alliance \$20,000  
Faculty Development and Training in Russia

Linda Romero  
Robert Wood Johnson Foundation \$53,390  
Aspects of Apolipoprotein E. Genetic Testing for Alzheimer  
Disease in High Risk Subjects

Anne Simpson  
Evangelical Lutheran dba Manzano del Sol \$12,138  
Professional Services Agreement

Kristine Tollestrup  
La Familia Medical Center \$4,992  
Diabetes Promotora Program Evaluation

Francis Torres  
DHHS/IHS \$25,093  
Acoma-Canoncito-Laguna Service Units

Francis Torres  
DHHS/IHS \$100,372  
Acoma-Canoncito-Laguna Service Units

Mark Unverzagt  
DHHS/HRSA/BHP \$184,527  
Residency Training in Primary Care Grant Program (Training  
Family Physicians to Create Healthier Communities)

Frances Varela  
DHHS/HRSA/MCHB \$29,999  
Rocky Mountain SW MCH Public Health Summer Institute

Howard B. Waitzkin  
DHHS/AHRQ \$10,917  
Minority Supplement on Multi-Method Assessment of  
Medicaid Managed Care

Howard B. Waitzkin  
DHHS/AHRQ \$100,225  
Multi-Method Assessment of Medicaid Managed Care

Howard B. Waitzkin  
DHHS/PHS/NIH \$69,649  
Multi-Method Study of Health Reform in Latin America

Howard B. Waitzkin  
DHHS/PHS/NIH/NIMH \$163,410  
New Mexico Mental Health and Mentorship Program

Howard B. Waitzkin  
DHHS/PHS/NIH/NLM \$157,352  
Enhanced Access for Latin American Social Medicine

Nina B. Wallerstein  
DHHS/CDC/NCCDPHP \$29,923  
Protective Factors in Tribes

Nina B. Wallerstein  
Planned Parenthood of NM, Inc. \$9,500  
Women-to-Women: Coming Together for Positive Change

Nina B. Wallerstein  
University of Medicine & Dentistry of NJ \$7,000  
Dev Leadership in Reducing Substance Abuse

Robert Williams  
DHHS/AHRQ \$107,827  
A Community Health Center, Indian Health Service, Tribal  
PBRN

## **Internal Medicine**

Kathleen Allen  
Kendle International, Inc. \$55,600  
Clinical Trial Agreement

Sanjeev Arora  
Heel, Inc. \$75  
Clinical Study Agreement

Sanjeev Arora  
Hoffman La-Roche, Inc. \$88,488  
Clinical Trial

Arthur D. Bankhurst  
Bristol Myers Squibb, Inc. \$104,034  
Clinical Trial

Arthur D. Bankhurst  
Merck & Company, Inc. \$72,354  
Clinical Trial Agreement

Arthur D. Bankhurst  
Merck & Company, Inc. \$1,836  
Clinical Trial Agreement

Patrick J. Boyle  
DHHS/PHS/NIH/NINDS \$94,442  
Brain Energy Metabolism and Hypoglycemia

Mark R. Burge  
DHHS/PHS/NIH/NIDDK \$127,440  
Mechanisms of Hypoglycemic Vulnerability Due to Ethanol

Mark R. Burge  
Pfizer, Inc. \$39,161  
Clinical Trial Agreement

Mark R. Burge  
SmithKline Beecham Pharmaceuticals, Inc. \$72,000  
Clinical Trial

Thomas F. Byrd  
Veterans Administration Medical Center \$80,702  
IPA - Jeffrey S. Quinn

Janette S. Carter  
Association of American Indian Physicians \$5,250  
Development of a National Diabetes Resource Database

Janette S. Carter  
DHHS/IHS \$15,000  
CD ROM and Urban Dissemination of "Strong in Body and Spirit" Curriculum

Janette S. Carter  
DHHS/PHS/NIH/NIDDK \$211,677  
Family Centered Diabetes Project for Pueblo Native AMS

Kathleen M Colleran  
Merck & Company, Inc. \$10,000  
Clinical Trial Agreement

Kathleen M. Colleran  
SmithKline Beecham Pharmaceuticals, Inc. \$48,120  
Clinical Trial

Richard E. Crowell  
Veterans Administration Medical Center \$45,281  
IPA - Virginia Lynn Peterson

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

Walter B. Forman  
American Federation for Aging Research \$50,000  
Hartford/AFAR Academic Geriatrics Fellowship Program

David Garcia  
DuPont Pharmaceuticals Company \$27,238  
Clinical Trial

Diane Wassil Goade  
DHHS/PHS/NIH/NIDCR \$292,500  
Reactivated HSV-1 Disease in Immune Compromised Hosts

Diane Wassil Goade  
University of Alabama \$106,000  
Collaborative Antiviral Study Group

Michelle S. Harkins  
DHHS/PHS/NIH/NCRR \$127,440  
General Clinical Research Center - CAP for Michelle Harkins

Michelle S. Harkins  
Genentech, Inc. \$11,519  
Clinical Study

Gary K. Iwamoto  
Genentech, Inc. \$28,000  
Clinical Trial Agreement

M. Mazen Jamal  
Hoffman La-Roche, Inc. \$25,092  
Clinical Trial Agreement

David Sheldon James  
Miners Colfax Medical Center \$141,113  
Professional Services Contract - FY 01

Diane J. Klepper  
Albuquerque Technical Vocational Institute \$32,752  
Respiratory Therapy Educational Program

Frederick T. Koster  
Los Alamos National Laboratory \$49,000  
NUCOR

Edward N. Libby  
Aventis Pharmaceuticals \$62,000  
Clinical Trial

Robert D. Lindeman  
DHHS/HRSA/BHP \$312,292  
New Mexico Geriatric Education Center

Gregory J. Mertz  
Case Western Reserve University \$113,000  
Epidemiology of Hantavirus Infection in Panama

Gregory J. Mertz  
DHHS/PHS/NIH/FIC \$100,000  
Fogarty-Actions in Building capacity on Support of ICIDR

Gregory J. Mertz  
DHHS/PHS/NIH/NIAID \$710,060  
Hantavirus Ecology and Disease in Chile

Gregory J. Mertz  
DHHS/PHS/NIH/NIAID \$140,000  
Human Arenavirus Infection Mimicking Hantavirus  
Pulmonary Syndrome

Gregory J. Mertz  
DHHS/PHS/NIH/NLM \$39,896  
NM AIDS InfoNet

Gregory J. Mertz  
NM/DOH/PHD/IDPCB \$660,060  
Health Management Alliance

Gregory J. Mertz  
ROW Sciences \$64,690  
Clinical Trial Agreement

Pope L. Moseley  
DHHS/PHS/NIH/NIAMS \$241,328  
Heat Stroke and Hyperthermia: Applied Molecular  
Mechanisms

Pope L. Moseley  
University of Iowa \$125,631  
Heat Shock Protein Regulation with Stress and Aging

David S. Schade  
Case Western Reserve University \$78,294  
Epidemiology of Diabetes Intervention and Complications

David S. Schade  
DHHS/PHS/NIH/NIDDK \$817,734  
Diabetes Prevention Program to Identify Various Treatment  
Regimens to Prevent Type 2 Diabetes

David S. Schade  
Endocrine Society \$4,000  
2001 Summer Research Fellowships

David S. Schade  
University of Tennessee \$8,442  
Mechanisms of Action in DPP Intervention: A Multi-Center  
Study (Year 3)

Mark R. Schuyler  
Veterans Administration Medical Center \$48,974  
IPA - Amy Cherne

Mark R. Schuyler  
Veterans Administration Medical \$82,732  
IPA - Kathleen Gott

Wilmer L. Sibbitt Jr.  
DHHS/IHS \$11,232  
Albuquerque IHS Rheumatology Clinic

Wilmer L. Sibbitt Jr.  
DHHS/PHS/NIH/NINDS \$223,070  
The Pathophysiology of Neuropsychiatric SLE

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

Elaine Thomas  
NM/DOH/PHD/IDPCB \$20,000  
NM AIDS InfoNet

Elaine Thomas  
NM/DOH/PHD/IDPCB \$28,988  
STD Faculty Expansion Program

Elaine Thomas  
University of Colorado \$25,113  
NM AIDS Education and Training - Supplement

Elaine Thomas  
University of Colorado Health Sciences Center \$79,996  
NM AIDS Education and Training Center

Alan P. Tuttle  
Omnicare Clinical Research \$91,650  
Clinical Trial

S. Bruce Williams  
Bristol Myers Squibb, Inc. \$23,750  
Clinical Trial

S. Bruce Williams  
Chiron Corporation \$1,250  
Clinical Trial Agreement

S. Bruce Williams  
DHHS/HRSA/HIV-AIDS Bureau \$96,778  
OP Early Intervention Services with Respect to HIV (Title III  
Expansion Funds)

S. Bruce Williams  
DHHS/HRSA/HIV-AIDS Bureau \$602,338  
Outpatient Early Intervention Services with Respect to HIV  
Disease

S. Bruce Williams  
DHHS/HRSA/HIV-AIDS Bureau \$122,560  
Partners in Care - Ryan White

S. Bruce Williams  
DHHS/PHS/NIH/NIAID \$175,543  
CPCRA

S. Bruce Williams  
Gilead Sciences, Inc. \$8,081  
Clinical Trial Research

S. Bruce Williams  
NM/DOH/IDB \$641,700  
Insurance Coverage for People with HIV Status

Philip G. Zager  
DHHS/PHS/NIH/NIDDK \$274,755  
Zuni Kidney Project

Philip G. Zager  
DHHS/PHS/NIH/NIDDK \$249,230  
Zuni Kidney Project

Philip G. Zager  
DHHS/PHS/NIH/NIDDK \$410,000  
Zuni Kidney Project–Family Studies

## **Molecular Genetics and Microbiology**

Hattie Gresham  
DHHS/PHS/NIH/NIAID \$220,500  
Neutrophils and Staphylococcus Aureus

Scott Ness  
DHHS/PHS/NIH/NCI \$250,702  
Regulation of the v-Myb and c-MYb Oncoproteins

Scott Ness  
DHHS/PHS/NIH/NCI \$21,315  
Regulation of the v-Myb and c-Myb Oncoproteins

Scott Ness  
Human Frontier Science Program \$200,000  
Pim-1 Signalling, Myb Activity, Gene Regulation and  
Oncogenesis

Scott Ness  
Institute of Cancer Research \$14,850  
Identification of Myb-Regulated Genes

Jac A. Nickoloff  
DHHS/PHS/NIH/NCI \$259,195  
Genetic and Physical Analysis of Recombination Repair

Jac A. Nickoloff  
DHHS/PHS/NIH/NCI \$251,645  
Genetic and Physical Analysis of Recombination Repair

Jac A. Nickoloff  
DHHS/PHS/NIH/NCI \$245,941  
Mammalian Double Strand Break and Recombinational  
Repair

Jac A. Nickoloff  
DHHS/PHS/NIH/NCI \$229,054  
Mechanism of DNA Damage Induced Recombination

Mary Ann Osley  
DHHS/PHS/NIH/NIGMS \$10,162  
Genetic Analysis of Cell Cycle Dependent Transcription

Mary Ann Osley  
DHHS/PHS/NIH/NIGMS \$304,805  
Genetic Analysis of Cell Cycle Dependent Transcription

Mary Ann Osley  
Human Frontier Science Program \$28,825  
HIR Proteins in Chromatin Assembly, Transcriptional  
Regulation and Development

Mary Ann Osley  
National Science Foundation \$44,900  
Histone Ubiquitination in Yeast

Michelle A. Ozbun  
American Cancer Society \$450,000  
Early Events in Human Papillomavirus Infections

Michelle A. Ozbun  
DHHS/PHS/NIH/NCI \$227,295  
Human Papillomavirus Synthesis and Early Infection Events

Antonito Panganiban  
American Foundation for AIDS Research \$90,000  
An Attempt to Inhibit Vpu-Mediated Particle Exit

Antonito Panganiban  
DHHS/PHS/NIH \$227,250  
Role of Vpu in HIV-1 Particle Exit

Antonito Panganiban  
DHHS/PHS/NIH/NIAID \$269,755  
HIV-1 RNA Encapsidation, Dimer Formation and Structure

Antonito Panganiban  
DHHS/PHS/NIH/NIAID \$200,279  
The Role of Vpu in HIV 1 Replication

David S. Peabody  
DHHS/PHS/NIH/NIGMS \$196,536  
RNA Binding Site of Translational Repressor

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

Zhiyuan Shen  
DHHS/PHS/NIH/NIEHS \$105,132  
Roles of Ubiquitin Conjugating Enzymes in DNA Repair

Zhiyuan Shen  
DHHS/PHS/NIH/NIEHS \$191,047  
Roles of Ubiquitin-Conjugating Enzyme in DNA Repair-  
Transfer

Jesse W. Summers  
DHHS/PHS/NIH/NCI \$637,016  
Generation/Emergence of Variants in Hepadnavirus Infl.

Cosette M. Wheeler  
Glaxo Wellcome, Inc. \$121,910  
Clinical Trial

Cosette M. Wheeler  
Merck & Company, Inc. \$158,896  
Clinical Trial Agreement

Cosette M. Wheeler  
Smith Kline Beecham Biologicals-Belgium \$42,240  
HPV PCR Testing

Cosette M. Wheeler  
Smith Kline Beecham Pharmaceuticals, Inc. \$83,350  
Clinical Trial Agreement

Cosette M. Wheeler  
Transgene, Inc. \$3,000  
PCR of Cervical Cancer for HPV 16

Cosette M. Wheeler  
University of Washington \$20,799  
Epidemiology of HPV 16/18 Variants in Cervical Neoplasia

Stephen A. Young  
Los Alamos National Laboratory \$60,522  
Sensors for Influenza Detection - Year 1

## Neurology

John C. Adair  
NM Fraternal Order of Eagles \$18,028  
Alzheimer Research

John C. Adair  
Pfizer, Inc. \$10,800  
Apraxia in Degenerative Brain Disease

Larry E. Davis  
National Foundation for Functional Brain Imaging \$76,800  
Functional/Anatomical Characterization of Cerebral Recovery Processes

Corey C. Ford  
National Multiple Sclerosis Society \$100,000  
Internet-based Continuing Medical Education in MS

Corey C. Ford  
PPD Development \$99,524  
Clinical Trial Agreement

Corey C. Ford  
Teva Marion Partners \$61,300  
Clinical Trial Agreement

Paul Gordon  
Muscular Dystrophy Association \$24,000  
MDA Clinic - Adult

Paul Gordon  
University of Rochester Medical Center \$12,100  
Parkinson Disease Collaborative Study of Genetic Linkage (PROGENI)

Paul Gordon  
University of Rochester Medical Center \$61,536  
Parkinson Rasagiline Efficacy and Safety in the Treatment of OFF (PRESTO)

Glenn D. Graham  
Biomedical Research Institute - New Mexico \$10,541  
Alterations in Lipids and Macromolecules After Cerebral Infarction

Glenn D. Graham  
National Foundation for Functional Brain Imaging \$109,581  
Pharmacologic Functional Brain Imaging Using Amphetamine and Acetazolamide

Deborah Harrington  
National Foundation for Functional Brain Imaging \$114,587  
MEG and Functional Magnetic Imaging of the Brain Process Time

Mary Johnson  
University of Arizona \$28,816  
Mechanism of Schwann Cell Death Induced by Alcohol

Janice Maldonado  
DHHS/IHS \$16,800  
Adult Neurology Clinics at Gallup

Janice Maldonado  
Immunex Corporation \$39,315  
Clinical Trial

Leslie Morrison  
DHHS/IHS \$6,000  
Pediatric Neurology Clinic

Leslie Morrison  
Muscular Dystrophy Association \$10,000  
MDA Clinic - Children

Leslie Morrison  
NM/DOH/CMS \$47,540  
Pediatric Neurological Clinics throughout New Mexico

Sheila A Mun-Bryce  
DHHS/PHS/NIH/NINDS \$40,936  
MEG/EEG Analysis of Neural Recovery in Brain Hemorrhage

Yoshio Okada  
DHHS/PHS/NIH/NCRR \$1,927,346  
IDeA Grant—Integrative Programs in CNS Pathophysiology Research

Yoshio Okada  
DHHS/PHS/NIH/NINDS \$306,693  
Evaluation of MEG as a Current Source Imaging Technique

Yoshio Okada  
DHHS/PHS/NIH/NINDS \$61,168  
Evaluation of MEG as a Current Source Imaging Technique

Yoshio Okada  
DHHS/PHS/NIH/NINDS \$226,683  
Physiological Bases of Magnetoencephalography

Yoshio Okada  
National Foundation for Functional Brain Imaging \$23,382  
Assessment of MEG for Neonatal Brain Studies

Yoshio Okada  
National Foundation for Functional Brain Imaging \$98,263  
Assessment of MEG for Neonatal Brain Studies

Gary A. Rosenberg  
Berger, Mark, MD \$5,049  
PSA - Speciality Services for Mark Berger

Jerry J. Shih  
National EpiFellows Foundation \$5,000  
Neurochemical Mechanisms of the Anticonvulsant Effect of Vagus

## Neurosciences

Kevin K. Caldwell  
DHHS/PHS/NIH/NIAAAA \$73,500  
FAE Alters Neurochemical Responses to Fear Conditioning

Kevin K. Caldwell  
U.S. Department of the Army \$387,460  
Prenatal Alcohol Exposure Damages Brain Signal Transduction Systems

John A. Connor  
DHHS/PHS/NIH/NINDS \$294,000  
Altered Ca<sup>2+</sup> Homeostasis in Post-Ischemic Neuron Death

Lee Anna Cunningham  
DHHS/PHS/NIH/NIMH/NIDA \$212,981  
Astrocyte Delivery of GDNF in Parkinson's Disease

Richard S. Larson  
American Heart Association \$110,000  
LFA-1 Inhibitors and Neutrophil Extravasation

Nora Perrone-Bizzozero  
DHHS/PHS/NIH/NIAAAA \$172,304  
ARND: Impact on Synaptic Plasticity Mechanisms

Nora Perrone-Bizzozero  
DHHS/PHS/NIH/NIAAAA \$14,956  
ARND: Impact on Synaptic Plasticity Mechanisms (Research Supplement for Minority Student)

Nora Perrone-Bizzozero  
DHHS/PHS/NIH/NINDS \$257,250  
Mechanisms of Control of the GAP-43 Gene

Nora Perrone-Bizzozero  
DHHS/PHS/NIH/NINDS \$282,250  
Mechanisms of Control of the GAP-43 Gene

Nora Perrone-Bizzozero  
DHHS/PHS/NIH/NINDS \$50,000  
Mechanisms of Control of the GAP-43 Gene, Research Supplement for DNA Microarrays

Daniel Savage II  
DHHS/PHS/NIH/NIAAAA \$217,998  
Mechanisms of ARND-Related Synaptic Plasticity Deficits

Daniel Savage II  
DHHS/PHS/NIH/NIAAAA \$219,855  
Mechanisms of ARND-Related Synaptic Plasticity Deficits

Daniel Savage II  
National Foundation for Functional Brain Imaging \$120,000  
Hippocampal and Frontal Cortical Memory Functions in FAS

C. Fernando Valenzuela  
DHHS/PHS/NIH/NIAAAA \$219,325  
Fetal Alcohol Exposure, NMDA Receptors and Neurosteroids

C. Fernando Valenzuela  
U.S. Department of the Army \$715,039  
Effects of Chronic Alcohol Exposure on Kainate Receptor-Mediated Neurotransmission in Hippocampus

Michael C. Wilson  
DHHS/PHS/NIH \$256,905  
Regulation of Neurotransmission and Behavior

## Obstetrics and Gynecology

Laurence A. Cole  
DHHS/PHS/NIH/NICHD \$305,941  
Processing of hCG in Normal and Abnormal Pregnancies

Laurence A. Cole  
Quest Diagnostics, Inc. \$80,000  
Research Agreement

Luis B. Curet  
City of Albuquerque \$225,000  
Casita de Milagros

Luis B. Curet  
City of Albuquerque \$12,881  
Milagro/City of ABQ Voucher Program

Luis B. Curet  
NM/DOH/BHSD \$4,000  
Welfare to Work - Milagro

Maxine H. Dorin  
Pharmacia & Upjohn \$4,250  
Clinical Trial

Maxine H. Dorin  
Pharmacia & Upjohn \$30,000  
Clinical Trial

George J. Gilson  
JHPIEGO Corporation \$7,000  
Technical Support Services

Jose Gonzalez-Sanchez  
Forest Laboratories, Inc. \$200,096  
Clinical Trial Agreement

Sharon Phelan  
University of Alabama \$9,829  
Smoke Free Families

Sharon Phelan  
University of Alabama \$25,907  
Smoke Free Families

Valerie J. Rappaport  
NM/DOH/PHD/FHB \$18,144  
Prevention and Tracking of NTDs in New Mexico

Valerie J. Rappaport  
Sonographic Consultants, Inc. \$27,608  
Perinatology Services

Valerie J. Rappaport  
Southwest Perinatology, PC \$11,278  
Perinatology Services

William Rayburn  
Adeza Biomedical Corporation \$20,400  
Clinical Trial

William Rayburn  
DHHS/HRSA/MCHB \$49,988  
New Mexico Community Integrated Service Systems Initiative

William Rayburn  
DHHS/IHS \$57,910  
ABQ - IHS - OB/GYN, Perinatology, CNM and MFM Clinics

William Rayburn  
NM/DOH/MCH \$248,000  
M&I Care/Albuquerque Family Planning

William Rayburn  
NM/DOH/PHD/FHB \$1,020  
Family Planning Program Medical Director - Laura Brown

William Rayburn  
NM/DOH/PHD/FHB \$18,795  
Family Planning Program Medical Director - Laura Brown

William Rayburn  
NM/DOH/NB/WIC \$136,223  
Special Supplemental Food Program for Women, Infants and Children (WIC)

William Rayburn  
NM/DOH/PHD/FHB \$35,000  
High Risk Prenatal Care

William Rayburn  
NM/DOH/PHD/FHB \$36,925  
Maternity and Infant Care

William Rayburn  
NM/DOH/PHD/FHB \$19,600  
NM Prenatal Care Network

William Rayburn  
NM/DOH/PHD/FHB \$122,000  
NM Prenatal Care Network

William Rayburn  
Veterans Administration Medical Center \$726,326  
377th Med Group OB/GYN Services

William Rayburn  
Veterans Administration Medical Center \$42,000  
VA OB/GYN Services

## **Occupational and Environmental Health Program**

Karen B. Mulloy  
City of Rio Rancho \$36,247  
PSA - Pre Placement Medical Examinations

## **Occupational Therapy Program**

Patricia A. Burtner  
Albuquerque Public Schools \$5,000  
OT Interns

Martina McNulty  
Eastern New Mexico University \$2,311  
Implementation of a Competency Based Clinical Simulation Test

## **Office of the Dean**

Paul B. Roth  
DHHS/PHS/NIH/NCRR \$51,278  
GCRC-CAP for Jerry Shih



Cheryl L. Willman  
W.M. Keck Foundation \$1,000,000  
A Multidisciplinary Core Facility for Biomedical Genomics  
and Genome Informatics

## Office of the Medical Investigator

Barbara Bollinger  
Studios USA/First Run Productions \$100  
Scene Support for Arrest and Trial

Patricia J. McFeeley  
NM/DOH/PHD/FHB \$70,500  
Child Death and SIDS Counseling Program

Kurt B. Nolte  
NM/DOH/PHD/IDPCB \$12,000  
Navajo Tuberculosis Autopsies

Ross E. Zumwalt  
NM/DOH/SLD \$99,000  
Professional and Technical Services

Ross E. Zumwalt  
Veterans Administration Medical Center \$193,840  
VAMC Autopsy Services

## Orthopaedics

Robert Schenck  
Genzyme Corporation \$1,000  
Travel for Carticel Implantation

Fred Sherman  
DHHS/IHS \$9,800  
Pediatric Orthopedics in Shiprock, NM

## Outreach and Community Development

Daniel J. Derksen  
American Legacy Foundation \$210,229  
Tobacco Use Cessation and Prevention Initiative

## Pathology

Mark W. Becher  
DHHS/PHS/NIH/NINDS \$109,458  
Mitochondrial Dysfunction in Neurodegenerative Disorders

Therese J. Bocklage  
Los Alamos National Laboratory \$30,000  
Non-Invasive, Real-Time Technology for Diagnosis of  
Cervical Cancer

Leslie Danielson  
Magee Women's Health Corporation \$17,275  
Mechanisms of Vasodilation in Pregnancy

Leslie Danielson  
Magee Women's Health Corporation \$35,585  
Mechanisms of Vasodilation in Pregnancy

Leslie Danielson  
Magee Women's Health Corporation \$17,274  
Mechanisms of Vasodilation in Pregnancy

Brian L. Hjelle  
DHHS/PHS/NIH/NIAID \$260,882  
Ecology of Hantavirus Zoonoses: Immune Interventions

Brian L. Hjelle  
Los Alamos National Laboratory \$78,695  
Hanta Virus Sensor Development - Year 1

Nancy E. Joste  
DHHS/PHS/NIH/NCI \$26,566  
Population Based Colon Rectum Cancer Study

Christopher L. Kepley  
American Academy of Allergy, Asthma & Immunology  
\$20,000  
Negative Regulation of Human FcERI-Mediated Signal  
Transduction

Walter Kisiel  
DHHS/PHS/NIH/NHLBI \$350,278  
Type-2 Tissue Factor Pathway Inhibitor

Richard S. Larson  
American Cancer Society \$295,000  
LFA-1/I CAM-1 Interaction in Normal and B Lymphoma Cell  
Spread

Richard S. Larson  
American Society of Hematology \$2,500  
Medical Student Awards Program

Mary F. Lipscomb  
American Lung Association \$100,000  
Asthma Research Center/Pilot Projects in Asthma

Mary F. Lipscomb  
DHHS/PHS/NIH/NHLBI \$1,194,708  
Immune Dysregulation and Allergic Asthma

Mary F. Lipscomb  
DHHS/PHS/NIH/NIAID \$69,649  
Biology of Infectious Diseases and Inflammation

Kurt B. Nolte  
DHHS/CDC/NCEH \$77,992  
IPA - Nolte

Kurt B. Nolte  
DHHS/CDC/NCID \$23,398  
IPA - Nolte

Kurt B. Nolte  
NM/DOH/PHD/EPIB \$301,167  
ME Surveillance for Bioterrorism Mortality

Kurt B. Nolte  
NM/DOH/PHD/EPIB \$40,783  
Medical Examiner Surveillance for Bioterrorism Mortality

Janet M. Oliver  
Alcon Research Ltd. \$52,848  
Research Agreement

Janet M. Oliver  
DHHS/PHS/NIH \$39,280  
IgE Receptor Dimers: Structural and Signaling Properties

Janet M. Oliver  
DHHS/PHS/NIH/NCRR \$364,900  
An Hitachi H7500 Transmission Electron Microscope for  
Health Sciences Research

Janet M. Oliver  
DHHS/PHS/NIH/NIGMS \$289,300  
Signaling Activity of IgE Receptor Subunits

Janet M. Oliver  
DHHS/PHS/NIH/NIGMS \$32,103  
Signaling Activity of IgE Receptor Subunits - Valerie  
Hernandez Supplement

Janet M. Oliver  
DHHS/PHS/NIH/NIGMS \$70,560  
Supplement for Microarray Analysis

Angela Wandinger-Ness  
DHHS/PHS/NIH/NIDDK \$73,500  
Pathologic Mechanisms Underlying Polycystic Kidney  
Disease - Administrative Supplement

Angela Wandinger-Ness  
National Science Foundation \$135,000  
Rab7 and Accessory Protein Function in Late Endocytosis -  
Year 2

Angela Wandinger-Ness  
Polycystic Kidney Research Foundation \$50,000  
Altered E-cadherin-Polycystin-1 Interactions in ADPKD  
Pathogenesis

Thomas M. Williams  
National Marrow Donor Program \$146,500  
High Resolution Class I Typing Donor/Recipient Pair Project

Thomas M. Williams  
National Marrow Donor Program \$102,000  
High Resolution Class II Typing Donor/Recipient Pair Project

Thomas M. Williams  
Third Wave Technologies \$1,500  
Investigational Research Study

Thomas M. Williams  
Third Wave Technologies \$1,000  
Research Study

## **Pediatrics**

Gowthami Arepally  
University of Colorado \$3,300  
Genetic Testing for Hemophilia Carriers

John R. Brandt  
Bristol Myers Squibb, Inc. \$30,520  
Clinical Trial

Carol L. Clericuzio  
NM/DOH/PHD/CMS \$46,500  
Clinical Genetics/Dysmorphology Outreach Clinics

Carol L. Clericuzio  
NM/DOH/PHD/CMS \$1,938  
Clinical Genetics/Dysmorphology Outreach Clinics

Stewart L. Duban  
NM/DOH/PHD/FHB \$6,585  
Oncology Camps - Sibling Retreat

Jami Frost  
Aventis Behring L.L.C. \$20,000  
Clinical Trial

Jami Frost  
NM/DOH \$13,000  
UNM Pediatric Oncology/Camp Enchantment

M. Beth Goens  
American Heart Association \$29,920  
Doppler Tissue Imaging in Children Treated with  
Anthracyclines

Andrew C. Hsi  
DHHS/ACF/CB \$100,000  
Grandparent Relative Outreach

Andrew C. Hsi  
DHHS/ACF/CB \$450,000  
Los Pasos Program

Andrew C. Hsi  
DHHS/PHS/SAMHSA \$505,262  
Starting Early Starting Smart

Andrew C. Hsi  
NM/DOH/LTSD \$49,298  
Early Intervention, Coordination and System Improvement  
Services

Robert W. Katz  
DHHS/IHS \$850  
Pediatric Dysmorphology - Shiprock

Robert W. Katz  
DHHS/IHS \$2,550  
Pediatric Dysmorphology - Shiprock

Robert W. Katz  
DHHS/IHS \$3,400  
Pediatric Dysmorphology Clinics

H. William Kelly  
Glaxo Wellcome, Inc. \$75,200  
Clinical Trial Agreement

H. William Kelly  
Kendle International, Inc. \$22,200  
Clinical Trial Agreement

Prasad Mathew  
Janssen Pharmaceuticals, Inc. \$62,500  
Clinical Trial Agreement

Prasad Mathew  
University of Colorado \$40,641  
Comprehensive Hemophilia Diagnostic and Treatment Center

Prasad Mathew  
University of Colorado \$6,600  
Region VIII Thrombophilia Registry

Jane W. McGrath  
NM/DOH/PHD/HSB \$169,220  
School Health Officer

Chuanpit Moser  
Genentech, Inc. \$27,480  
Clinical Trial

Leif D. Nelin  
Forest Pharmaceuticals, Inc \$7,500  
Nitric Oxide Production in Endothelial Cells Transfected with  
Inducible Nitric Oxide Synthase is Dependent on L-arginine  
Transport

Renee Rita Ornelas  
NM/CVRC/VOCA \$25,000  
Para Los Ninos - Adolescent Sexual Assault Follow Up Clinic

Renee Rita Ornelas  
NM/DOH/PHD/IPMSB \$200,000  
Para Los Ninos Program

Gary D. Overturf  
Pharmacia & Upjohn \$43,518  
Clinical Trial

Elizabeth Perkett  
Cystic Fibrosis Foundation \$41,216  
Cystic Fibrosis Center of New Mexico

Elizabeth Perkett  
DHHS/HRSA/MCHB \$30,000  
UNM Pediatric Pulmonary Center

Susan M. Scott  
NM Pediatric Society \$28,651  
Professional Services Agreement

Susan M. Scott  
NM/DOH/PHD/FHB \$30,520  
Pediatric Endocrinology Childrens Medical Services

## **Psychiatry**

Steven N. Adelsheim  
NM/DOH/PHD/HSB \$8,172  
NM Schools Mental Health Initiative

Steven N Adelsheim  
NM/DOH/PHD/HSB \$319,900  
NM Schools Mental Health Initiative

Robert A. Bailey  
Bureau of Indian Affairs \$10,000  
BIA Training Project

Robert A. Bailey  
Hogares, Inc. \$61,560  
PSA - Consultation Services

Claudia K. Berenson  
DHHS/IHS \$49,680  
Headstart Mental Health Services

Juan R. Bustillo  
Janssen Pharmaceuticals, Inc. \$85,000  
Clinical Trial Agreement

Juan R. Bustillo  
National Foundation for Functional Brain Imaging \$12,000  
Cross Modal Electroencephalographic

Juan R. Bustillo  
Stanley Foundation Research Awards Program \$105,000  
Lamotrigine Treatment of Persistent Symptoms in  
Schizophrenia

Richard A. Campbell  
Albuquerque Public Schools \$5,000  
Neuropsychiatric Services

Richard A. Campbell Albuquerque Public Schools \$10,000 Neuropsychological Evaluations	H. George Nurnberg Omnicare Clinical Research \$30,060 Clinical Trial
Paula L. Hensley Novartis Pharmaceuticals Corporation \$185,122 Clinical Trial Agreement	H. George Nurnberg Pfizer, Inc. \$628,200 Clinical Trial Agreement
Michael Hollifield DHHS/PHS/NIH/NIMH \$272,606 Epidemiology of Torture and Trauma in Two Refugee Groups	H. George Nurnberg Quintiles Pacific, Inc. \$147,200 Clinical Trial Agreement
Michael Hollifield Sleep & Human Health Institute \$2,500 Treatment for Sleep and Psychiatric Disorders Among Fire Victims	H. George Nurnberg Warner-Lambert Company \$157,460 Clinical Trial Agreement
Mary C. Kaven Laguna Middle School \$36,849 Student Consultation and Evaluation	H. George Nurnberg Warner-Lambert Company \$88,800 Clinical Trial Agreement
Mary C. Kaven Laguna Middle School \$2,700 Summer Student Evaluation	Christine Pederson DHHS/PHS/NIH/NIMH \$73,481 Telemedicine for Rural and Psychiatric Clients
Samuel J. Keith American Psychiatric Association \$39,482 Minority Research Training in Psychiatry Award - Rajendra Morey	Christine Pederson La Buena Vida, Inc. \$14,760 PSA - Psychiatric Services for Rural NM
Samuel J. Keith Bernalillo County Juvenile Detention Center \$29,351 Professional Services	Christine Pederson La Clinica del Norte \$12,490 PSA - Psychiatric Services for Rural NM
Samuel J. Keith City of Albuquerque \$632,930 Services for BCDC Inmates	Christine Pederson NM/DOH/PHD/BHSB \$123,480 Public Psychiatry Program - JPA
Samuel J. Keith Las Cumbres Learning Services, Inc. \$10,400 PSA - Consultation for Children and Families in Rural New Mexico	Christine Pederson Southwest Counseling Center \$26,541 PSA - Psychiatric Services for Las Cruces and Truth or Consequences
John Lauriello Bristol Myers Squibb, Inc. \$485,200 Clinical Trial Agreement	Stephen R. Perls DHHS/IHS \$29,144 Behavioral Health Quarterly Training
John Lauriello National Foundation for Functional Brain Imaging \$120,000 Chronic Exposure to Haloperidol	Stephen R. Perls NM/DOH/LVMC \$1,000 Master Services Agreement - Grand Rounds
John Lauriello National Foundation for Functional Brain Imaging \$14,000 Chronic Exposure to Haloperidol	Laura Weiss Roberts DHHS/PHS/NIH/NIDA \$345,113 Stigma and Ruralty: Drug Abuse, HIV/STD and Mental Illness
David James Mullen Bernalillo County Juvenile Detention Center \$41,092 Professional Services Agreement	Laura Weiss Roberts DHHS/PHS/NIH/NIMH \$141,565 Psychiatric Research Ethics: Science and Safeguards

Laura Weiss Roberts  
U.S. Department of Energy \$51,309  
Healthy, Ill and Working Individuals Perspectives on ELSI in  
Complex Genetic Disorders

Helene B. Silverblatt  
City of Albuquerque \$103,257  
La Madrugada Early Headstart

Luis A. Vargas  
Bureau of Indian Affairs \$45,267  
Professional Services Agreement - Laguna Elementary School

Luis A. Vargas  
Bureau of Indian Affairs \$50,007  
Professional Services Agreement - Sky City Schools

Gerardo Villarreal  
National Foundation for Functional Brain Imaging \$52,600  
Hippocampal Biochemistry

## **Radiology**

Cheryl J. Aine  
National Foundation for Functional Brain Imaging \$93,141  
Functional Neuroimaging of Normal Aging and Alzheimer's  
Disease

Mingxiong Huang  
National Foundation for Functional Brain Imaging \$12,738  
MEG Data Acquisition

Fred A. Mettler Jr.  
National Foundation for Functional Brain Imaging \$25,000  
Characterization and Utilization of Uniqueness Classes in the  
Inverse Problem of Magnetometry

Fred A. Mettler Jr.  
National Foundation for Functional Brain Imaging \$10,000  
MEG Data Acquisition and Analysis Support

Fred A. Mettler Jr.  
Veterans Administration Medical Center \$1,619,290  
VAMC Radiology Services

Julia M. Stephen  
National Foundation for Functional Brain Imaging \$41,254  
Language Representation in the Brain to Object Naming and  
Word Reading

Anne H. Wiest  
National Foundation for Functional Brain Imaging \$41,731  
MEG Data Acquisition and Analysis Support

## **Research and Graduate Studies**

William R. Galey, Jr.  
DHHS/PHS/NIH/NIGMS \$615,635  
Southwest Coalition for Biomedical Graduate Study: Bridges  
to the Doctorate

William R. Galey, Jr.  
Lovelace Respiratory Research Institute \$42,492  
LRR/UNM Graduate Fellowship Program

William R. Galey, Jr.  
Lovelace Respiratory Research Institute \$39,246  
LRR/UNM Graduate Program

Pope L. Moseley  
Veterans Administration Medical Center \$20,000  
HRRC Services in Support of VA Research

## **Student Affairs**

Diane J. Klepper  
DHHS/HRSA/BHP \$10,003  
Financial Aid for Disadvantaged Students

Diane J. Klepper  
DHHS/HRSA/BHP \$71,713  
Financial Aid for Disadvantaged Students

Diane J. Klepper  
DHHS/HRSA/BHP \$6,668  
Financial Aid for Disadvantaged Students

Diane J. Klepper  
DHHS/HRSA/BHP \$4,445  
Financial Aid for Disadvantaged Students

Diane J. Klepper  
DHHS/HRSA/BHP \$16,671  
Financial Aid to Disadvantaged Students FY2001

Ed Wyckoff  
DHHS/HRSA/BHP \$145,067  
Financial Aid for Disadvantaged Students

## **Surgery**

Nevan G. Baldwin  
DePuy AcroMed \$31,493  
Biomechanical Testing of Pedical Screws in the Spine

Stephen Beetstra  
Albuquerque Health Care for the Homeless, Inc. \$178,917  
Healthcare for the Homeless - Dental Services

Stephen Beetstra  
NM/DOH/PHD/FHB \$215,000  
Oral Health Services for the New Mexico Indigent Population  
Southeast Heights

Bijan Eghtesad  
PPD Development \$12,500  
Clinical Trial Agreement

Donald E. Fry  
B&B Clinical Innovations, Inc. \$73,650  
Clinical Trial Agreement

Donald E. Fry  
DHHS/IHS \$11,232  
ABQ - IHS - ENT

Donald E. Fry  
Quintiles, Inc. \$46,404  
Clinical Trial

Donald E. Fry  
Veterans Administration Medical Center \$101,960  
VAMC Vascular Surgery

Fred S. Herzon  
Spectrum Healthcare Resources, Inc. \$54,080  
Provide Outpatient ENT Coverage at Kirtland AFB

Mark Langsfeld  
Veterans Administration Medical Center \$101,960  
Vascular Surgery Physicians Services

Carol Schermer  
DHHS/PHS/NIH/NIAAA \$150,163  
Prevention of DUI Recidivism After Trauma

Carol Schermer  
DHHS/PHS/NIH/NIAAA \$118,742  
The Prevention of DUI Recidivism After Trauma

Mark L. Schluter  
NM/CFB \$57,156  
Emergency Eye Care and Vocational Rehabilitation

Mark G. Wood  
Kestrel Corporation \$2,500  
Optical Imaging Device of Retinal Function

## **COLLEGE OF NURSING**

Jennifer Averill  
City of Albuquerque \$25,000  
Geriatric Education and Health Maintenance (GEHM)

Karen L. Carlson  
Boston College \$102,165  
Development of the CATS

Karen L. Carlson  
U.S. Department of Education \$57,431  
Program for North American Mobility in Higher Education

Sandra Ferketich  
DHHS/HRSA/BHP \$60,352  
Professional Nurse Traineeship

Roberta Rehm  
DHHS/PHS/NIH/NINR \$147,350  
Children Dependent on Technology: Family and School Care

Diane C. Viens  
NM/DOH/PHD/HSB \$22,990  
School Based Health Center

## **COLLEGE OF PHARMACY**

Joe R. Anderson  
American Association of Colleges of Pharmacy \$5,500  
Cardiovascular Risk Assessment in Subjects with Type 2  
Diabetes in a Community Pharm Setting

Jerry Lynn Born  
Genesoft, Inc. \$45,000  
Pharmacokinetics Studies of Polyamide Compounds in Mice

Matthew E. Borrego  
Institute for the Advancement of Community Pharmacy  
\$7,533  
Managed Care Organization Administrators' Attitudes toward  
Compensation for Pharmacist Directed Patient Care

Scott W. Burchiel  
Boehringer Ingelheim Pharmaceuticals \$35,227  
Flow Cytometry Detection of Vasculitis Biomarkers in the  
Dog Project

Scott W. Burchiel  
Courtesy Associates \$10,000  
Bridge Center Workshop

John W. Davis II  
DHHS/PHS/NIH/NIEHS \$32,416  
TCDD Mediated Growth Regulation in Mammary Cells

Linda Felton  
Biomedical Research Institute - New Mexico \$1,000  
Benzodiazepine Matrix Tablets for Research Studies

Linda Felton  
Biomedical Research Institute - New Mexico \$2,000  
Overencapsulation of Naltrexone Tablets

Linda Felton  
Biomedical Research Institute - New Mexico \$1,569  
Overencapsulation of Nortriptyline Capsules

Linda Felton  
Marnac, Inc. \$20,803  
Mfg of Pirfenidone and Prednisone Capsules for Research Studies

Linda Felton  
Veterans Administration Medical Center \$15,595  
Glucosamine/Chondroitin Capsules for Research Studies

Linda Felton  
Western Alliance to Expand Student Opport. \$756  
Surfactants in Aqueous-based Acylic Disp. on Polymeric Prop

David A. Gettman  
Alcoholic Beverage Medical Research Foundation \$40,000  
Brief Interventions by Pharmacists to Understand and Motivate Change Among Veteran Outpatients Misusing Alcohol

Donald A. Godwin  
Gattefosse Corporation \$7,197  
Influence of Transcutol<sup>®</sup> on the In Vitro Photoprotection of Sunscreens

Gireesh V. Gupchup  
Health Center of Northern New Mexico \$70,177  
Pharmacy Demonstration Project

Gireesh V. Gupchup  
NM/HSD/MAD \$642,244  
NM Medicaid DUR Program

William Melvin Hadley  
American Foundation for Pharmaceutical Ed. \$5,000  
Gateway Research Scholarship

Laurie Hudson  
DHHS/PHS/NIH/NIAMS \$253,363  
Growth Factor Modulation of Reepithelialization

Laurie Hudson  
DHHS/PHS/NIH/NIDCR \$205,202  
Role of erbB Receptors in Keratinocyte Motility

H. William Kelly  
DHHS/PHS/NIH/NHLBI \$147,357  
Childhood Asthma Mgt. Program (CAMP)

Jim Ke Jian Liu  
American Heart Association \$74,825  
Tissue Oxygenation Status and Neuroprotection in Reversible Focal Ischemia

Jim Ke Jian Liu  
DHHS/PHS/NIH/NHLBI \$33,683  
Development of In Vivo EPR Spin Trapping

Jim Ke Jian Liu  
SynZyme Technologies, Inc. \$22,000  
Effect of PNH on Tissue Oxygenation in Brain of Rats Subjected to MCAo

Craig Marcus  
DHHS/PHS/NIH \$260,834  
Endogenous CYPIBI

Craig Marcus  
University of Washington \$72,683  
Integrated Environmental Health Middle School Project

Patricia L. Marshik  
Wake Forest University \$74,648  
Collaborative Studies on the Genetics of Asthma

Renee-Claude Mercier  
Wyeth-Ayerst Research \$38,415  
Sponsored Research

Jeffrey Paul Norenberg  
Applied Research Associates \$120,000  
Produce Sterile Water for Injection from Potable Water, Phase II

Jeffrey Paul Norenberg  
U.S. Department of Energy \$100,000  
Nuclear Pharmacy Graduate Education

Mary K. Walker  
American Heart Association SW Affiliate \$55,000  
Role of the Ah Receptor in Cardiac Hypertrophy

Mary K. Walker  
DHHS/PHS/NIH/NIEHS \$169,465  
Effects of Dioxin on Coronary Angiogenesis

Mary K. Walker  
DHHS/PHS/NIH/NIEHS \$167,299  
Regulation of Na, K ATPase by the Ah Receptor

## UNIVERSITY COLLEGE

### Water Resources Program

Michael Campana  
Natural Heritage Institute \$4,888  
Assessment of New Mexico Water Resources Data for the Rio Grande Basin

Michael Campana  
National Oceanic & Atmospheric Administration \$5,000  
Sustainable Development in Nueva Vida, Honduras

# BRANCH CAMPUSES AND EDUCATION CENTERS

## Gallup Branch

Robert Carlson/Elizabeth Miller  
NM Department of Education \$320,237  
Education to Careers

Mike Case  
NM Small Business Development Center \$4,000  
NxLevel Entrepreneurial Training

John Guffey  
Center for Service Learning Opportunities in Education  
\$12,000  
Gallup Regional Service Learning Center

John Guffey  
Corporation for National Service \$134,999  
Cooperating for Academic Success and Healthier  
Communities "Hearts and Minds Together"

John Guffey  
Campus Compact National Center for Community Colleges  
\$17,500  
New Mexico GEMS

Ruth Haskie  
Harvard University \$7,500  
Circle Project

Cynthia Kuhn  
Department of Labor \$80,625  
"Dream Catcher" A Native American School-to-Work  
Initiative

Cynthia Kuhn  
NM Department of Finance & Administration \$100,000  
Northwest New Mexico School-to-Work

Cynthia Kuhn  
San Juan Community College \$203,780  
Industry Specific Training

Katherine Larason  
Pikes Peak Community College \$1,300  
NSF NET Sites

Elsie Sanchez  
NM Small Business Development Center \$288,290  
UNM-Gallup Small Business Development Center

Kamala Sharma  
NM State University \$20,000  
AMP

Kamala Sharma  
Arizona State University \$378  
General Chemistry Peer Support Group

Joseph Sweeney  
NM Department of Labor \$36,720  
NM Law Enforcement Training Program

John Taylor  
NM Department of Education \$259,037  
Adult Basic Education

H.M. Zongolowicz/Ann Sullivan  
Navajo Nation \$50,000  
UNM-Gallup Dine Project

H.M. Zongolowicz  
Department of Education \$418,890  
Developing Inclusive Navajo Educators - The DINE Project

H.M. Zongolowicz  
NM Commission on Higher Education \$67,070  
Teacher Quality Grant

H.M. Zongolowicz  
Navajo Nation \$100,978  
Teacher Quality Project

## Los Alamos Branch

Anna Mae Apodaca/Debbie Valdez  
Los Alamos National Laboratory \$9,856  
Summer Bridge Technical Program

Patricia Chavez/Phyllis Mingus-Pepin  
NM Small Business Development Center \$141,420  
UNM/Los Alamos Small Business Development Center

Patricia Chavez  
NM State University \$6,050  
Special Education Program/Children's College

Juanita Jebbanema  
NM Department of Education \$134,760  
Adult Basic Education

Juanita Jebbanema/Phyllis Mingus-Pepin  
NM Commission on Higher Education \$39,000  
Gear-Up

Juanita Jebbanema/Phyllis Mingus-Pepin  
Los Alamos National Laboratory Foundation \$6,000  
College Transition Program

Phyllis Mingus-Pepin/Dennis Davies-Wilson  
National Endowment for the Humanities \$25,690  
Southwest Collection Enhancement Project



Phyllis Mingus-Pepin/Debbie Valdez  
Los Alamos National Laboratory Foundation \$9,160  
UNM-LA/High School ITV Pilot Project - Bridge Program

Phyllis Mingus-Pepin/Patricia Chavez  
NM Department of Labor \$42,000  
NM Workforce Personal Computer Applications Training Program

Carlos Ramirez  
National Endowment for the Humanities \$25,212  
Consulation to Revitalize an Existing Humanities Program

Carol Rutten  
Los Alamos National Laboratory \$10,000  
Electro-Mechanical Technology Student Training Program

Carol Rutten/Debbie Valdez  
NM State University \$37,000  
NM AMP

Carol Rutten/Debbie Valdez  
NM Department of Finance & Administration \$57,813  
School-To-Work Implementation

### **Taos Education Center**

Chandler Barrett/James Rannefeld  
NM Department of Education \$126,103  
UNM-Taos Tech Prep Consortium

Chandler Barrett  
NM Department of Finance & Administration \$182,414  
UNM-Taos Career-Technical Network

Yvonne Hart/Kathie Carrol  
NM Children, Youth and Family Department \$81,275  
Child Development Center

Diana Lopez  
NM Department of Education \$65,859  
Adult Basic Education

Augustine Martinez  
NM Children, Youth and Family Department \$110,046  
UNM - Taos Family Resource Center

Carlos Ramirez  
NM State University \$5,000  
AMP

### **Valencia Branch**

Miriam Chavez  
NM State University \$19,000  
New Mexico AMP

Julie DePree  
Albuquerque Technical and Vocational Institute \$2,997  
TVI/UNM-V Eisenhower Math Academy

Pamela Etre-Perez  
NM Department of Education \$258,982  
Adult Basic Education Program

Robert Furry  
NM Department of Education \$137,245  
UNM-Valencia Instructional Project

Maria Gandara  
NM Department of Finance & Administration \$140,000  
School-to-Career Partnerships: A Central New Mexico  
Coalition of Schools and Businesses

Maria Gandara  
NM Department of Education \$140,698  
UNM-Valencia Campus Tech Prep Consortium

Maria Gandara  
San Juan Community College \$283,879  
SU PARTE Valencia Campus NM Works

Rita Logan  
NM Corrections Department \$17,420  
To Provide Post-Secondary Education to NMCD Inmates at  
CNMCF

Rita Logan  
New Mexico Association of Community Colleges \$49,000  
Gear Up

Roberta Scott  
NM Small Business Development Center \$139,897  
Small Business Development Center at UNM-Valencia  
Campus, Serving Valencia, Socorro and Torrance Counties

Joan Summerhays  
NM Children, Youth and Family Department \$72,935  
Para Nuestros Ninos (For Our Children)

Gerald Willis  
Department of Education \$425,000  
Strengthening Institutions Grant

## **CENTERS, INSTITUTES AND OTHERS**

### **Bureau of Business and Economic Research**

Dely Alcantara  
Department of Commerce \$20,000  
Census Estimates Project for Albuquerque MSA

Robert Grassberger  
NM Department of Education \$20,000  
Project Succeed

Robert Grassberger/Lee Reynis  
NM Institute of Mining and Technology \$57,136  
Annual Economic Impact of the Air Force Research  
Laboratory on New Mexico

Lee Reynis  
Air Force Research Laboratory \$105,798  
IPA for Edward Tull

## **Center on Alcohol, Substance Abuse, and Addictions**

Philip May<sup>11</sup>  
National Institute on Alcohol Abuse and Alcoholism  
\$2,740,342  
A Trail of FAS Prevention in American Indian Communities

Philip May<sup>11</sup>  
National Institute of Mental Health \$229,248  
New Mexico Access to Research Careers in Mental Health -  
2000 - 2005

Philip May<sup>11</sup>  
NM Advocates for Children and Families \$16,486  
Youth Program

Philip May<sup>11</sup>  
Oregon Research Institute \$204,505  
FAS Prevention through SERVER training

Philip May<sup>11</sup>  
NM Department of Health \$86,000  
A Statewide Fetal Alcohol Syndrome Prevention Program

William Miller<sup>10</sup>  
National Institute on Alcohol Abuse and Alcoholism  
\$393,577  
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller<sup>10</sup>  
National Institute on Alcohol Abuse and Alcoholism  
\$102,060  
Programmatic Treatment Innovation Research

William Miller<sup>10</sup>  
National Institute on Drug Abuse \$43,102  
Unilateral Family Intervention for Drug Problems

William Miller<sup>10</sup>  
National Institutes of Health \$330,759  
Moving Motivational Interviewing into Practice

William Miller<sup>10</sup>  
National Institute on Alcohol Abuse and Alcoholism  
\$149,382  
Alcohol and Drug Abuse Prevention and Treatment Evaluation

William Miller<sup>10</sup>  
University of North Carolina \$96,720  
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller<sup>10</sup>  
Behavior Therapy Association \$10,443  
SBIR Research Associate Program

Theresa Moyers  
Department of the Air Force \$8,200  
Motivational Interviewing Behaviors

Natasha Slesnick  
National Institute on Drug Abuse \$105,511  
Treatment Outcome for Runaway Adolescents

Natasha Slesnick  
National Institute on Alcohol Abuse and Alcoholism  
\$184,813  
Family Therapy Outcome for Runaway Adolescents

Scott Tonigan  
National Institute on Alcohol Abuse and Alcoholism  
\$125,803  
Spirituality and AA Practices: 10 Year MATCH Follow Up

Scott Tonigan  
Research Triangle Institute \$11,493  
(Research Triangle Institute) COMBINE Economic Study

Miguel Villanueva  
National Institutes of Health \$110,643  
Zuni Pueblo Veteran Project

W. Gill Woodall<sup>7</sup>/Philip May<sup>11</sup>/Everett Rogers<sup>7</sup>  
Department of Health & Human Services \$484,008  
A Randomized Trial of Secondary Prevention of DWI

Jill Anne Yeagley  
NM Highway and Transportation Department \$36,300  
Campus DWI Prevention

## **Center for High Technology Materials**

Steve Brueck<sup>4, 9</sup>  
Defense Advanced Research Projects Agency \$2,390,592  
High Capacity Optoelectronics Interconnects

Steve Brueck<sup>4, 9</sup>  
SRI International \$8,997  
Demonstration of Interferometric Lithography for Field  
Emission Devices

Steve Brueck<sup>4,9</sup>  
Air Force Research Laboratory \$43,701  
Radiation Sensitivity of Unique Memory Devices

Steve Brueck<sup>4,9</sup>  
Air Force Research Laboratory \$110,577  
IPA for Roderick Devine

Steve Brueck<sup>4,9</sup>  
Air Force Office of Scientific Research \$101,358  
IPA for Arthur Guenther

Steven Brueck<sup>4,9</sup>/John R. McNeil<sup>4</sup>/Neeraj Magotra<sup>4</sup>/Hy Tran<sup>5</sup>  
Army Research Office \$1,500,000  
Deep Sub-Wavelength Optical Nanolithography

Steven Brueck<sup>4,9</sup>  
Air Force Office of Scientific Research \$1,026,161  
Optoelectronics Research Center

Steven Brueck<sup>4,9</sup>  
Sandia National Laboratories \$20,000  
Hydrogen Transport in Oxides

Jean-Claude Diels<sup>4,9</sup>  
National Science Foundation \$80,000  
Intracavity Phase Spectroscopy, Application to a Multiple  
Beat Atomic Clock, Wavelength Standard and Motion Sensor

Jean-Claude Diels<sup>4,9</sup>  
University of Arizona \$42,348  
Study of Filamentation in Air

Jean-Claude Diels<sup>4,9</sup>  
National Reconnaissance Office \$175,000  
Absolute Calibration of On-Orbit IMINT and MASINT Photon  
Sensors with Quantum Mechanical Techniques

Ravinder Jain<sup>4</sup>  
University of Colorado \$143,550  
Fiber-Laser-Pumped THz Local Oscillator

Sanjay Krishna<sup>4</sup>  
Air Force Research Laboratory \$326,788  
Fabrication of Tunable Quantum Well Infrared  
Photodetectors (QWIPs), Polarization Sensitive QWIPs and  
Enhanced Coupling Grating Structures

Luke Lester<sup>4</sup>  
BAE Systems \$455,000  
Advanced Sensors

Luke Lester<sup>4</sup>/Kevin Malloy<sup>4</sup>/Timothy Newell  
National Science Foundation \$239,960  
An Investigation of the Fundamental Physical Processes in  
Quantum Dots Impacting Semiconductor Lasers

Luke Lester<sup>4</sup>  
Air Force Research Laboratory \$24,261  
Tapered Oscillator Laser Structures

Luke Lester<sup>4</sup>  
Jet Propulsion Lab \$53,888  
Design, Fabrication and Characterization of Narrow-  
Linewidth Distributed-Feedback Quantum-Dot (DFB-QD)  
Lasers

Luke Lester<sup>4</sup>  
Air Force Research Laboratory \$113,667  
IPA for Stanley Peplinski

Kevin Malloy<sup>4</sup>  
Air Force Office of Scientific Research \$199,899  
FAST Center for IR Semiconductor Technology (FIRST)

Kevin Malloy<sup>4</sup>/Luke Lester<sup>4</sup>  
Air Force Research Laboratory \$199,576  
A Study of Mid-IR Laser Active Regions

Kevin Malloy<sup>4</sup>  
Air Force Research Laboratory \$86,280  
IPA for Erik Bochove

Marek Osinski<sup>4,9</sup>/Petr Eliseev/Edward Taylor  
NASA - Washington \$326,882  
Semiconductor-Ring-Laser-Based Rotation Sensors

Marek Osinski<sup>4,9</sup>  
Bandwidth Semi-conductor \$164,993  
Development of 1.3 um VCSELS

Marek Osinski<sup>4,9</sup>  
International Photonics Consultants \$19,400  
Radiation Hardening of Monolithically Integrated Quantum  
Well Intermixed Semiconductor Components

John Panitz<sup>9,12</sup>  
SRI International \$8,000  
Microfabricated Cathode Studies

Harry Weaver<sup>4</sup>  
Sandia National Laboratories \$78,652  
Microelectronics Research

## **Center for Micro-Engineered Materials**

Carola Braunbarth  
Sandia National Laboratories \$57,000  
Aerosol Based Separation Membranes

C. Jeffrey Brinker<sup>1</sup>  
NASA - Washington \$304,661  
Biomimetic Self-Assembly of Hardened (Nacre-Like)  
Composite Coatings for Transab

C. Jeffrey Brinker<sup>1</sup>  
NASA - Washington \$95,000  
Advanced CO2 Removal System using Amine-Functional  
membrane

C. Jeffrey Brinker<sup>1</sup>/Gabriel Lopez<sup>1</sup>  
Air Force Office of Scientific Research \$200,000  
Self-Assembly of Functional Nanostructures

Abhaya Datye<sup>1</sup>  
Advanced Ceramics \$10,000  
CMEC Membership

Abhaya Datye<sup>1</sup>  
Air Products and Chemical Inc. \$35,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
Texas Instruments, Inc. \$35,000  
CMEC Membership

Abhaya Datye<sup>1</sup>  
Superior Micropowders, LLC \$5,000  
CMEC Membership

Abhaya Datye<sup>1</sup>  
National Science Foundation \$112,585  
CMEC Operational Support

Abhaya Datye<sup>1</sup>  
Motorola \$35,000  
CMEC Membership

Abhaya Datye<sup>1</sup>  
Ferro \$35,000  
CMEM Membership

Abhaya Datye<sup>1</sup>  
Hazen Research Inc. \$10,000  
CMEM Membership

Abhaya Datye<sup>1</sup>  
Holl Technologies, Inc. \$10,000  
CMEM Membership

Abhaya Datye<sup>1</sup>  
Sandia National Laboratories \$24,000  
Self-Assembled Composite Materials

Abhaya Datye<sup>1</sup>  
National Science Foundation \$10,000  
UNM-Rutgers Ceramic and Composite Materials Center  
(CCMC): A Multiuniversity I/UCRC

Abhaya Datye<sup>1</sup>  
Sandia National Laboratories \$10,000  
Porous Inorganic Matrices

Abhaya Datye<sup>1</sup>  
Parker Hannifin Corp. \$17,215  
CMEM Membership

Abhaya Datye<sup>1</sup>  
Thermagon, Inc. \$10,000  
CMEM Membership

Abhaya Datye<sup>1</sup>  
Bergquist \$35,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
Gratings, Inc. \$5,000  
Associate Membership

Abhaya Datye<sup>1</sup>  
Los Alamos National Laboratory \$35,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
National Science Foundation \$85,000  
REU Site in Microengineered Materials

Abhaya Datye<sup>1</sup>  
Honeywell Corporation \$745,000  
Catalyst Incorporation in Micro Reactor Structures

Abhaya Datye<sup>1</sup>  
Integrated Sciences, Inc. \$10,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
Harper International \$10,000  
CCMC Membership

Abhaya Datye<sup>1</sup>  
Sandia National Laboratories \$40,000  
Molecular Dynamics Simulations

Abhaya Datye<sup>1</sup>  
Sandia National Laboratories \$23,000  
Evaporation-Induced Self-Assembly

## **Center for Radioactive Waste Management**

Werner Lutze<sup>1</sup>  
NM State University \$16,193  
Support for the Center for Radioactive Waste Management

H. Eric Nuttall<sup>1</sup>  
Bernalillo County \$84,996  
Denitrification Study

## Division of Government Research

James Davis  
NM Traffic Safety Bureau \$300,000  
Traffic Safety Problem Identification and Information Program

James Davis  
NM Public Safety Department \$19,980  
Commercial Vehicle Analysis

James Davis  
NM Children, Youth and Family Department \$9,684  
State Level Data Analysis

James Davis  
NM Health Policy Commission \$300,000  
Health Information System

James Davis  
City of Albuquerque \$9,900  
DWI Report Automation System

James Davis  
NM Taxation and Revenue Department \$9,000  
Administrative Hearing Data Analysis

James Davis  
Dona Ana County \$23,107  
Prevention Research Analyst

## Earth Data Analysis Center

Thomas Budge  
Sandia National Laboratories \$29,991  
Remote Sensing Technical Assistance

Thomas Budge  
Sandia National Laboratories \$4,174  
Landsat Thematic Mapper Digital Images and Training

Thomas Budge  
Resource Management Consultants \$7,852  
Development of Maps

Thomas Budge  
Sandia National Laboratories \$15,000  
Technical Assistance - SNL Cooperative Monitoring Center

Thomas Budge  
Sandia National Laboratories \$17,500  
CPA - Commercial Satellite Imagery

Thomas Budge  
Sandia National Laboratories \$35,000  
Technical Assistance - SNL Cooperative Monitoring Center

Thomas Budge  
Middle Rio Grande Conservancy District \$14,310  
Remotely Sensed Data Processing Services

Michael Inglis  
National Park Service \$40,000  
Geographic Information Systems

Michael Inglis  
NM Institute of Mining and Technology \$24,995  
LANL NUCOR

Michael Inglis  
National Indian Council on Aging, Inc. \$75,000  
Development of an Automated Diabetes Audit Report - Year 3

Michael Inglis  
National Indian Council on Aging, Inc. \$82,597  
Developmental Health Data Analysis Tools

Stanley Morain<sup>13</sup>  
NASA - Washington \$134,000  
Performing a Regional Assessment and Prototyping Internet Accessible MTPE Products for the Upper Rio Grande Basin

Stanley Morain<sup>13</sup>  
NASA - Houston \$150,000  
Commercial Remote Sensing: Partnership with Industry

Stanley Morain<sup>13</sup>  
Department of Transportation \$869,303  
Western Transportation Analysis Consortium Focus Area 3

## Financial Aid

Ron Martinez  
US Department of Education \$16,851,107  
PELL

Ron Martinez  
US Department of Education \$2,946,717  
Work Study

Ron Martinez  
US Department of Education \$796,865  
SEOG

Ron Martinez  
State of New Mexico \$2,175,656  
Work Study

Ron Martinez  
State of New Mexico \$2,692,446  
SSIG

Ron Martinez  
State of New Mexico \$8,024,338  
Success

Ron Martinez  
State of New Mexico \$455,667  
NM Scholars

Ron Martinez  
State of New Mexico \$586,128  
UNM Grant

Ron Martinez  
State of New Mexico \$18,139  
Child Care

## General Library

Julie Emons  
McCune (Marshall L. & Perrine D.) Charitable Foundation  
\$10,000  
UNM General Library Latin American Political Poster  
Collection

## Graduate Studies

Kenneth Frandsen  
Krell Institute \$1,000  
Computational Science Graduate Fellowship Program

Robin Meize-Grochowski  
National Science Foundation \$249,450  
Graduate Research Fellowship Program

Robin Meize-Grochowski  
University of Notre Dame \$30,000  
GEM Fellowship

Robin Meize-Grochowski  
National Physical Science Consortium \$50,000  
Graduate Fellowships for Minorities and Women in the  
Physical Sciences

## High Performance Computing and Education Research Center

Thomas Caudell<sup>4</sup>  
Sandia National Laboratories \$14,657  
Graphic Visualization

Frank Gilfeather<sup>8</sup>/Brian Smith<sup>3, 4</sup>/John Sobolewski<sup>4</sup>/Theodore  
Sheppard  
Air Force Research Laboratory \$8,925,000  
Computational Capability for Scalable High Performance  
Computing

Frank Gilfeather<sup>8</sup>/Brian Smith<sup>3, 4</sup>/John Sobolewski<sup>4</sup>  
Air Force Research Laboratory \$290,000  
High Performance Computational Support of Department of  
Defense Projects

Frank Gilfeather<sup>8</sup>/Brian Smith<sup>3, 4</sup>  
Hawaii State Department of Education \$60,000  
Challenge Grant in Technology (ESchool Project)

Frank Gilfeather<sup>8</sup>/Brian Smith<sup>3, 4</sup>/John Sobolewski<sup>4</sup>  
University of Illinois \$1,935,000  
Partnerships for Advanced Computational Infrastructure  
(PACI)

Frank Gilfeather<sup>8</sup>  
Mission Research \$114,806  
Quantum Mechanical Modeling of Modular Structures for  
Electronics Applications and Physics of Radiation-induced  
Effects and Supplemental Oxidation in Metal-oxide  
Semiconductor

Frank Gilfeather<sup>8</sup>  
Sandia National Laboratories \$120,000  
Development of the Spice MP Parallel Architecture

Frank Gilfeather<sup>8</sup>  
Boeing Company \$395,000  
AEOS

Frank Gilfeather<sup>8</sup>/Malcolm Panthaki  
Sandia National Laboratories \$25,000  
Development of the SPICE MP Parallel Architecture

Frank Gilfeather<sup>8</sup>  
Air Force Research Laboratory \$106,274  
IPA for Eugene J. Bednarz

Frank Gilfeather<sup>8</sup>  
Air Force Research Laboratory \$64,696  
AFOSR Support

Frank Gilfeather<sup>8</sup>  
Air Force Research Laboratory \$42,416  
IPA for Andrew Pineda

Frank Gilfeather<sup>8</sup>  
Defense Advanced Research Projects Agency \$1,250,000  
UNM Laboratory for Community Health Assessment and  
Incident Responses

Frank Gilfeather<sup>8</sup>/Eugene Bal  
SAIC \$149,346  
CEROS

Frank Gilfeather<sup>8</sup>  
Air Force Office of Scientific Research \$114,533  
IPA for Suzanne Cully

Frank Gilfeather<sup>8</sup>  
Air Force Research Laboratory \$86,116  
IPA for Ahemd Lobad

Frank Gilfeather<sup>8</sup>  
Air Force Research Laboratory \$19,570  
IPA for Diego Pierrottet

Stuart Jefferies  
NASA - Washington \$114,667  
Helioseismic Metrology

Bernard Moret<sup>4</sup>/David Bader<sup>4</sup>  
National Science Foundation \$154,804  
ITR/ACS: Algorithms for Irregular Discrete Computations of  
SMP's

Malcolm Panthaki  
Sandia National Laboratories \$52,000  
ENTERO/CoMet Integration

Sudhakar Prasad<sup>9</sup>/David Tyler  
Air Force Office of Scientific Research \$207,939  
Post-Detection Processing and Inverse Problems in Ground-  
Based Imaging

Ted Sheppard  
University of South Carolina \$30,000  
DARPA: High Security Information System

Brian Smith<sup>3, 4</sup>  
Air Force Research Laboratory \$151,354  
IPA for Wilbur Brown

## **KNME-TV**

Jon Cooper  
City of Albuquerque \$175,000  
Teach and Learn Network (TAL)

Jon Cooper  
New Mexico Arts Division \$13,080  
"Colores" Documentaries

Jon Cooper  
Corporation for Public Broadcasting \$54,900  
NM State Underwriting Program on Behalf of KNME-TV,  
KENW-TV, AND KRWG-TV

Jon Cooper/Joseph Miera  
Starbucks Foundation \$10,000  
Ready to Learn

Jon Cooper/Joseph Miera  
NM Department of Education \$4,400  
Mathline

Jon Cooper/Joseph Miera  
Phillips 66 Company \$35,000  
Route 66 in New Mexico

Jon Cooper/Joseph Miera  
Corporation for Public Broadcasting \$729,786  
Television Community Service Grant

Jon Cooper/Joseph Miera  
Corporation for Public Broadcasting \$25,000  
PBS Ready to Learn

Jon Cooper  
McCune (Marshall L. & Perrine D.) Charitable Foundation  
\$20,000  
In Focus

Jon Cooper  
NM Department of Education \$40,000  
Read Together—Share the Joy

Ted Garcia  
Department of Commerce \$1,200,000  
Public Telecommunications Facilities Program

## **KUNM-FM**

Richard Towne  
Corporation for Public Broadcasting \$159,397  
Radio Community Service Grant

## **Latin American and Iberian Institute**

Stanley Hordes  
The Feld Estate \$57,497  
The Sephardic Legacy in New Mexico: A History of the  
Crypto-Jews

Gladis Maresma  
Ministry of Education, Chile \$9,362  
Training Program for 36 Educators from the Republic of  
Chile

Gladis Maresma  
Asociacion Colombiana del Administradores Publicos  
\$14,770  
Liderazgo en la Administracio Publica

Gladis Maresma  
Instituto Tecnologico de Monterrey \$36,752  
Fourth Semester Abroad Program for Preparatory Students  
from ITESM, Campus Estado de Mexico, Mexico

Gladis Maresma  
Universidad de Costa Rica \$39,935  
Intensive 8-week Program for Engineering Students from  
Universidad de Costa Rica

Gil Merkk  
Department of Education \$290,823  
New Mexico Consortium for Latin American Studies:  
National Resource Centers and Fellowships Program for  
Language and Area Studies

Gil Merkk  
Peace Corps \$16,456  
Strategy Contract for Peace Corps Recruitment

Gil Merkk  
Institute for the Study of World Politics \$2,250  
ISWP Doctoral Dissertation Fellowship for Randall Parish

Gil Merkk  
Tinker Foundation, Inc. \$15,000  
Research Grant for the Latin American and Iberian Institute

Gil Merkk  
University of Pittsburgh Press \$28,422  
Salary and Fringe Benefits for Staff Assistant for LARR

## **Microelectronics Research Center**

Gregory Donohoe  
NASA - Washington \$360,000  
Reconfigurable Data Path Processor

Gregory Donohoe  
NASA - Washington \$460,000  
Software Development Environment for a Reconfigurable  
Processor

Gregory Donohoe  
NASA - Washington \$100,000  
Software Development Environment for a Reconfigurable  
Processor

Jody Gambles  
Johns Hopkins University \$176,945  
NMP ST6 Ultra Low Power Serial Interface

Gary Maki  
NASA - Washington \$55,000  
VLSI Architecture for 8 PSK Trellis Coded Modulation

Gary Maki  
Air Force Research Laboratory \$30,388  
IPA for Gregory Donohoe

Gary Maki  
Sandia National Laboratories \$25,000  
CULPRIT

Gary Maki  
National Reconnaissance Office \$55,208  
Radiation Tolerant Ultra-Low Power

Gary Maki  
NASA - Washington \$700,000  
High Performance Ultra-Low Power Radiation Tolerant  
CMOS VLSI

Gary Maki  
NASA - Washington \$420,000  
Bit-Plane-Encoder/Decoder for HPDC

Gary Maki  
NASA - Washington \$1,000,000  
Ultra-Low Power Radiation Tolerant CMOS VLSI

## **NM Science Fair**

Randi Buck  
Intel Foundation \$10,000  
Science Fair Sponsorship

## **Outreach Services**

Terry Babbitt  
Self Reliance Foundation/Hispanic Radio Network \$25,159  
Hispanic Radio Network/UNM Alliance

## **President's Office**

Ricardo Maestas  
Los Alamos National Laboratory \$2,000  
Hispanic Employee Resume Database

## **Special Services Program**

Juan Candelaria  
Department of Education \$303,858  
Student Support Services; Retain and Graduate Eligible  
Program Participants Enrolled in this Post Secondary  
Educational Institution

Juan Candelaria  
Department of Education \$397,937  
Upward Bound Program

## **University Art Museum**

Peter Walch  
Institute of Museum and Library Services \$112,500  
General Operating Support

Peter Walch  
National Endowment for the Humanities \$365,408  
Environmental Control System Upgrade for the UNM Art  
Museum

Robert Ware/Peter Walch  
Institute of Museum and Library Services \$6,370  
Conservation Assessment Program



## **Vice President for Academic Affairs**

Benny Shendo  
Council of Energy Resources Tribes \$175,880  
Tribal Resource Institute in Business, Engineering and Science

Benny Shendo  
Packard (David & Lucile) Foundation \$101,565  
Tribal Scholars Program - Supplemental

Benny Shendo  
Navajo Nation \$55,698  
Native American Summer Bridge Program

## **Vice President for Student Affairs**

Dorothy Baca  
NM Endowment for the Humanities \$2,000  
Re/Fashioning NM: Relevance of Costume as Cultural  
Artifact for NM History

Adrienne Estill  
Wilson (Woodrow) National Fellowship Foundation \$30,000  
Career Enhancement Fellowship

Tim Gutierrez  
LA Works \$60,300  
College Prep Program

Tim Gutierrez  
HUB Cities Consortium \$37,386  
College Prep Program

Tim Gutierrez  
Mid San Gabriel Valley Consortium \$14,472  
College Prep

Tim Gutierrez  
Mid San Gabriel Valley Consortium \$14,472  
College Prep Program

Tim Gutierrez  
Middle Rio Grande Business & Education Collaborative  
\$30,000  
WIA College Prep Program

George Hozier  
Sandia National Laboratories \$2,569  
Venture Capital Symposium

Eliseo Torres/Tim Gutierrez  
Department of Education \$190,000  
Special Programs Student Support Services

Eliseo Torres  
Department of Education \$203,700  
Ronald E. McNair Postbaccalaureate Achievement Program

Eliseo Torres/Tim Gutierrez  
Kellogg (W. K.) Foundation \$2,299,616  
ENLACE

Peter White/Eliseo Torres  
Department of Education \$33,704  
Title V Planning Grant

## **Vice Provost for Research**

Nasir Ahmed/Edward Reyes/Donald Natvig  
National Institute of General Medical Sciences \$558,208  
Initiative for Minority Student Development

Nasir Ahmed/Kenneth Frandsen  
NM State University \$292,346  
New Mexico Alliance for Graduate Education and the  
Professoriate

Edward Walters/Katherine Vogel  
National Institutes of Health \$233,744  
Undergraduate Biomedical Research Training at the  
University of New Mexico

## **Women's Resource Center**

Sandrea Gonzales  
NM Department of Education \$15,000  
Women and Disability Conference

Sandrea Gonzales  
Los Alamos National Laboratory Foundation \$1,000  
Fiesta de Salud Conference

# **HEALTH SCIENCES CENTER OTHER**

## **Animal Resource Facility**

Daniel P. Theele  
Veterans Administration Medical Center \$1,875  
Veterinary Consultation

Daniel P. Theele  
Veterans Administration Medical Center \$8,954  
Veterinary Consultation

Daniel P. Theele  
Veterans Administration Medical Center \$1,875  
Veterinary Consultation

## **Children's Psychiatric Hospital**

Jean M. Lisiak  
Laguna Pueblo \$8,400  
Laguna Headstart Services

Jean M. Lisiak  
Laguna Pueblo \$2,100  
Laguna Headstart Services - Mod 2 Supplement

## **Health Sciences Center Library**

Holly Shipp Buchanan  
DHHS/PHS/NIH/NLM \$148,413  
IAIMS Planning for the University of New Mexico

Holly Shipp Buchanan  
Houston Academy of Medicine \$10,000  
Year 5, Resource Library MOU and Outreach Subcontract

Holly Shipp Buchanan  
NM State Library \$70,000  
Online Health Resources to New Mexico Libraries

Ruth C. T. Morris  
DHHS/IHS \$50,000  
Native Health Research Database (NHRD)

## **Health Sciences Ethics Program**

Francis W. Byrn  
DHHS/PHS/NIH/NIAID \$129,973  
Training Preceptors in Human Research Ethics: Augmentation

## **Mental Health Center**

Carolyn Ford  
City of Albuquerque \$118,500  
Rape Crisis Center

Carolyn Ford  
NM/CVRC/VAWA \$43,289  
STOP Violence Against Women Grant

Linda Friedman  
NM/Department of Public Safety \$86,146  
Treatment to TC Offenders

Joanne L. Loporto  
NM/Corrections Department \$200,000  
Community Corrections Program

Carole Janis Otero  
City of Albuquerque \$128,848  
AMCI-TCE/Adolescent

Carole Janis Otero  
City of Albuquerque \$740,000  
Central Intake Unit/AMCI

Nancy E. Purtell  
City of Albuquerque \$78,000  
Central Intake Unit/AMCI/DWI DFA

Nancy E. Purtell  
City of Albuquerque \$40,000  
Jail-Based DWI Assessment and Referral

Nancy E. Purtell  
NM Alliance for Mental Illness \$90,000  
Jail Diversion

Verner S. Westerberg  
City of Albuquerque \$61,736  
Substance Abuse Treatment Voucher Program

## **Office of Special Projects**

Arthur Kaufman  
First Choice Community Health Care \$275,962  
Community Access Program of Central New Mexico (CAP-NM)

## **Poison Control**

Blaine Benson  
NM/DOH/PHD/IPEMSB \$170,930  
Poison Control Center Emergency Stabilization Program

Blaine Benson  
NM/DOH/PHD/IPEMSB \$40,000  
Poison Control Center Emergency Stabilization Program-Supplement

Blaine Benson  
Sandia National Laboratory \$36,793  
SNL Hazardous Materials Emergency Response for FY 01

## **Telemedicine**

Dale C. Alverson  
DHHS/HRSA \$894,956  
Telehealth Outreach for Unified Community Health (TOUCH)

Dale C. Alverson  
Virginia Commonwealth University \$30,000  
Telemedicine Virtual Collaboratory (Dr. Muriel Ross)