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Contract and Grant Awards Fiscal Year 1997

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contract & grant
awards

fiscal year 97

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Office of Research Services
The University of New Mexico
Scholes Hall, Room 102
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505/277-2256
email: ors@unm.edu
World Wide Web site: <http://www.unm.edu/~ors>

message

FROM THE ASSOCIATE PROVOST FOR RESEARCH/DEAN OF GRADUATE STUDIES

I am pleased to release *Contract and Grant Awards Fiscal Year 97*, which lists contract and grant (C&G) awards received by the University of New Mexico (UNM) during the period from July 1, 1996 - June 30, 1997, FY97. These awards represent new funds that were acquired during FY97 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 FY97 total \$159.7M, of which \$109.6M is attributed to the main campus. These awards assist in providing resources that are necessary to improve the quality of research and teaching at UNM. They also enhance the opportunities for students to be trained in state-of-the-art laboratories in a variety of disciplines. During FY97, \$6.3M was paid to 605 graduate students for research assistantships.

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

As always, I welcome your comments and questions with respect to this annual report, and other issues related to research activities at UNM.



Nasir Ahmed, Presidential Professor

Interim Associate Provost for Research and Dean of Graduate Studies

STATISTICS summary

CONTRACT AND GRANT AWARDS AND FUNDING SOURCES FY97

Table 1a

<u>Total C&G Awards</u>	<u>Percentage of Total C&G Awards</u>
Total C&G Awards: UNM	\$159.7M
Total C&G Awards: Main Campus	\$109.6M (68.6%)
Total C&G Awards: HSC	\$50.1M (31.4%)

Table 1b

<u>Source of C&G Awards (UNM)</u>	<u>Percentage of Total C&G Awards</u>
	[Total: \$159.7M]
Foundations	2%
Federal	64%
Industry	9%
National Laboratories	4%
State of New Mexico	12%
Other	9%

Table 1c

<u>Source of C&G Awards (Main Campus)</u>	<u>Percentage of Total C&G Awards</u>
	[Total: \$109.6M]
Foundations	1%
Federal	70%
Industry	7%
National Laboratories	5%
State of New Mexico	10%
Other	7%

Table 1d

<u>Source of C&G Awards (HSC)</u>	<u>Percentage of Total C&G Awards</u>
	[Total: \$50.1M]
Foundations	2%
Federal	64%
Industry	9%
National Laboratories	4%
State of New Mexico	12%
Other	9%

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COLLEGES AND SCHOOLS

ANDERSON SCHOOLS OF MANAGEMENT

Suleiman Kasscieh
NM State University \$25,000
Commercializing Environmentally Related Technologies

School of Public Administration

Santa Falcone
Sandia National Laboratories \$42,000
Optimizing Technology Transfer

Water Resources Administration Program

F. Lee Brown
North Atlantic Treaty Organization \$65,100
Water Competition and Efficient Use: The Role of Targets

Denise Fort
Bureau of Reclamation \$3,088
Western Water Policy Review Advisory Commission Officer Support

Denise Fort
Bureau of Reclamation \$2,000
Western Water Policy Review Advisory Commission Support for Equipment

SCHOOL OF ARCHITECTURE AND PLANNING

Richard Eribes
City of Albuquerque \$625
Monday Night Lecture Series

Richard Eribes
City of Albuquerque \$2,500
Monday Night Lecture Series

David Henkel
City of Albuquerque \$20,000
Arid Lands

David Henkel
NM State University \$14,355
Community Participation Aspects of the Water Quality Assessment Plan for Columbus, New Mexico and Puerto Palomas, Chihuahua

Stephen Schreiber
Graham Foundation \$5,900
Conference Proceedings: "J.B. Jackson and the American Landscape"

Anne Taylor
Albuquerque Community Foundation \$3,000
Children Creating a Visual Image of Albuquerque

Anne Taylor
National Science Foundation \$5,000
Technology Learning Environment of the Future

COLLEGE OF ARTS AND SCIENCES

Anthropology

Kim Hill
Nature Conservancy \$50,000
The Distribution of Food Resources in the Mbaracaya Reserve (Paraguay) and the Impact of Native Use Patterns

Kim Hill
World Wildlife Fund \$14,940
Monitoring Hunting Impact on Vertebrates in the Mbaracayu Reserve, Paraguay

Kim Hill/Ana Hurtado
National Science Foundation \$128,090
Ecological Studies of Ache Foragers

Jane Lancaster/Sara Johnson
National Science Foundation \$11,910
Modeling the Trade-Off Between Energy Acquisition and Predation Risk Effects on Individual Variation in Growth and Mortality Among Baboons

Lawrence Straus
Leakey (L.S.B.) Foundation \$10,000
1997-98 Paleolithic Settlement of the Cantabrian Cordillera: El Miron Cave

Erik Trinkaus/Wesley Niewoehner
National Science Foundation \$5,396
The Functional Anatomy of Late Pleistocene and Recent Human Carpometacarpal and Metacarpophalangeal Articulations

Biology

J. Scott Altenbach
NM Energy, Minerals and Natural Resources Dept. \$6,250
1996-97 Evaluation of Bat Population and Habitat Research

J. Scott Altenbach
Sandia National Laboratories \$992
Evaluation of Abandoned Mine Features for Bat Use and
Habitat Potential at Sandia National Laboratories

Larry Barton/Bruce Thomson
NM State University \$60,000
WERC: Chemical/Biological Treatment Strategies for Mixed
Waste

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

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

James Brown
National Science Foundation \$5,000
REU: Long-term Monitoring and Manipulation of the Desert
Granivore System

Clifford Crawford/Manual Molles
Fish and Wildlife Service \$50,000
The Effects of Annual Flooding on the Rio Grande Bosque:
Bosque del Apache National Wildlife Refuge, San Antonio,
New Mexico

Clifford Crawford/Maurice Valett/Padinare Unnikrishna/
Manual Molles
Fish and Wildlife Service \$26,000
Measurement of Evapotranspiration in Mixed Cottonwood
Bosque at Bosque del Apache National Wildlife Refuge

Donald Duszynski/Murray Dailey
National Science Foundation \$7,244
Historical Biodiversity of the Parasites of Small Mammals on
the Sevilleta National Wildlife Refuge, Socorro, NM: 1989 -
2000

Donald Duszynski
National Science Foundation \$271,591
The Coccidia of the World

Donald Duszynski
TVI \$25,632
NIH Bridges Grant to Albuquerque TVI

Keith Elliott
Bureau of Reclamation \$11,250
Bureau of Reclamation River Flow Database

Ann Evans
National Science Foundation \$51,000
REU with the Sevilleta LTER Program: Ecological Studies in a
Biome Transition Zone

Ann Evans
National Science Foundation \$5,000
REU Supplement Request for NSF DEB-9318433

Ann Evans
National Science Foundation \$57,931
Effect of a Seed Bank on the Evolution of Post-Germination
Traits: An Empirical Study of the Desert Mustard *Lesquerella*
fendleri

William Gannon
Bureau of Land Management \$4,000
Bat Survey of New Mexico: Special Emphasis on BLM-Socorro
District

William Gannon
Bureau of Land Management \$5,000
Bat Survey of New Mexico: Special Emphasis on the BLM
Farmington District II

William Gannon
Bureau of Land Management \$11,718
Bat Survey of New Mexico: Radiotelemetry of SOC on BLM
Lands

James Gosz
University of Washington \$94,442
Stimulation and Facilitating Collaborative Long-term Ecological
Research: A Proposal for Continued Support of the LTER and
ILTER Networking

James Gosz
National Science Foundation \$1,090,000
A Proposal for the Network Office of the U.S. Long-Term
Ecological Research Network from an Association of
Institutions

James Gosz
National Science Foundation \$115,145
IPA for Christine French

Kristine Johnson
Army Corps of Engineers \$92,461
Foraging Ecology of Wetland Birds at Holloman Air Force Base

Kristine Johnson
Nature Conservancy \$17,413
Burrowing Owls Reproduction Study

Kristine Johnson
NM Game and Fish Department \$7,500
Lesser Prairie Chicken Surveys

Kristine Johnson
Nature Conservancy \$8,819
Distribution and Habitat Use of the Lesser Prairie Chicken

Juanita Ladyman
Geological Survey \$52,500
Status and Reproductive Biology of *Lepidospartum burgessii*

Juanita Ladyman
Los Alamos National Laboratory \$27,864
Pilot Study to Evaluate the Use of Microhabitat Plant Species
Characteristics to Predict the Presence of Jemez Mountain
Salamanders

Juanita Ladyman
Nature Conservancy \$43,701
Rare and Endangered Species Survey and GIS

David Lightfoot
National Science Foundation \$5,000
REU: The Effects of Indigenous Small Mammals on the
Species Composition and Structure of Chihuahuan Desert
Communities

David Lightfoot/James Brown/James Brunt
National Science Foundation \$30,000
The Effects of Indigenous Small Mammals on the Species
Composition and Structure of Chihuahuan Desert
Communities: An LTER Cross-Site Project

David Lightfoot
National Biological Service \$7,596
Long Term Studies of Arthropod Diversity at Bandelier
National Monument

Eric Loker
Schistosomiasis Research Program \$45,000
Molecular Studies of Schistosome Snail Interactions

Eric Loker
National Institute of Allergy and Infectious Diseases \$196,278
Biology of Trematode-Snail Associations

Timothy Lowrey
NM Energy, Minerals and Natural Resources Department
\$3,000
White Sands Missile Range *Polygala* and *Penstemon* Survey

Timothy Lowrey
National Science Foundation \$17,325
Evolutionary Genetics of Adaptive Radiation in *Tetramolopium*
(Asteraceae)

Timothy Lowrey/Terry Yates
National Science Foundation \$313,200
Relocation and Compactorization of the Museum of
Southwestern Biology (MSB)

Patricia Mehlhop
Bureau of Reclamation \$10,535
Avian Nesting Success of the Southwestern Willow Flycatcher

Patricia Mehlhop/Keith Elliott
National Biological Survey \$27,500
Plant Database for GIS

Patricia Mehlhop/Kristine Johnson
Army Corps of Engineers \$234,291
Integrated Natural Resources Management Plan for Holloman
Air Force Base

Patricia Mehlhop/Keith Elliott
Department of the Army \$35,000
Sensitive Biological Elements Database Enhancement

Robert Miller
National Science Foundation \$15,647
Research Opportunity Award (ROA) Supplement

Robert Miller
National Science Foundation \$300,000
Immunological Development in a Marsupial — Faculty Early
Career Development (CAREER) Program

Bruce Milne/Ann Evans/Donald Duszynski/Terry Yates
National Science Foundation \$628,257
Sevilleta LTER II: Biome-level Constraints on Population,
Community, and Ecosystem Responses to Climate Fluctuations

Bruce Milne/Robert Parmenter/James Brunt
National Science Foundation \$14,850
REU Supplement to the Sevilleta Long-Term Ecological
Research Project

Esteban Muldavin/Juanita Ladyman
Geological Survey \$25,000
Vegetation Studies in Selected Research Natural Areas of the
Rio Grande Basin, New Mexico

Esteban Muldavin/Michael Inglis
Nature Conservancy \$24,000
Development of a Vegetation Classification and Map for Fort
Bliss

Esteban Muldavin
Bureau of Reclamation \$9,970
River Bar Vegetation Monitoring in the Middle Rio Grande

Esteban Muldavin
National Park Service \$100,000
Vegetation Mapping at Big Bend National Park and Northern
Sierra del Carmen, Mexico

Esteban Muldavin/Patricia Mehlhop
NM Environment Department \$92,750
Field Testing and Production of the Wetlands Identification and
Assessment Manual

Esteban Muldavin
White Sands Missile Range \$50,000
Vegetation Classification and Map, White Sands Missile Range,
NM: Vegetation Handbook and Maps.

Donald Natvig
National Science Foundation \$158,701
Reproductive Genetics of *Neurospora tetrasperma*

Howard Snell
NM Game and Fish Department \$49,450
Dunes Sagebrush Lizard, *Sceloporus arenicolus*, in Southeastern
New Mexico: Effect of Shinnery Oak Removal; Distribution
and Gas/Oil Studies

Alexandra Snyder
NM Game and Fish Department \$20,000
San Juan River Larval Fishes Processing

Alexandra Snyder/Steven Platania
Bureau of Reclamation \$101,200
San Juan River Drift Studies

Scott Snyder
National Science Foundation \$8,000
NSF/Sloan Foundation Fellowship: Evolution of Host-Parasite
Associations among the Schistosomatidae

Bruce Thomson/Larry Barton
Sandia National Laboratories \$9,968
Reduction of Inorganic Contaminants by Combined Zero
Valent Iron and Microbial Activity

Maurice Valett/Michael Campana
National Science Foundation \$195,000
Stream/Groundwater Ecotones: Hydrology, Biogeochemistry
and Ecology

Maurice Valett
Forest Service \$15,000
Nutrient Retention in the Rio Grande Continuum

Maurice Valett/Michael Campana
National Science Foundation \$16,000
REU and RAMHSS Supplement to Stream/Groundwater
Ecotones: Hydrology, Biogeochemistry and Ecology

Maurice Valett
National Science Foundation \$50,000
Informal Science Education (ISE) Supplement to Stream/
Groundwater Ecotones: Hydrology, Biogeochemistry and
Ecology

Kathryn Vogel
National Institute of Arthritis and Musculoskeletal and Skin
\$180,737
Proteoglycan Structure, Metabolism and Role in Tendon

Margaret Werner-Washburne
National Science Foundation \$50,000
Supplement to the Role of Gene Regulation in Stationary Phase
Yeast: Understanding the Stasis

Margaret Werner-Washburne
National Science Foundation \$8,750
REU Component: Characterization of a Novel, Stationary-
phase Gene in the Yeast *Saccharomyces cerevisiae*

Margaret Werner-Washburne
National Science Foundation \$104,762
Characterization of a Novel, Stationary-phase Gene in the Yeast
Saccharomyces cerevisiae

Margaret Werner-Washburne
National Science Foundation \$240,000
Developmental Regulation of Signal Transduction: Bcy1p in
Stationary-Phase Yeast

Carleton White
Iowa State University \$5,375
Ecosystem and Soil Studies of Native American Runoff Agriculture

Terry Yates/Robert Parmenter/Howard Snell/Roger Lujan
National Science Foundation \$960,000
Replacement and Consolidation of Research and Research
Training Facilities of the Department of Biology, University of
New Mexico

Terry Yates
Indian Health Service \$170,991
Longitudinal Studies of Hantavirus in Rodent Populations of
the American Southwest

Terry Yates
Centers for Disease Control and Prevention \$188,989
Longitudinal Studies of Rodent Reservoirs of Hantaviruses in
the Southwestern United States

Terry Yates/Frederick Koster
National Institute of Allergy and Infectious Diseases \$723,995
Hantavirus Infections: Ecology, Immunity and Treatment

Terry Yates
NM State Land Office \$10,000
Biological Diversity of New Mexico State Trust Land

Terry Yates
National Biological Service \$3,500
Response of Southwestern Montane Mammal Communities to
Global Change

Terry Yates
Indian Health Service \$16,601
Longitudinal Studies of Rodent Carriers of Hantavirus

Chemistry

Fritz Allen
Sandia National Laboratories \$266,426
Synthetic Porphyrins, Spectroscopic Structural Data, Catalytic-
Activity Measurements

Fritz Allen
Sandia National Laboratories \$92,781
Molecular Modeling to Design New Generations of Catalysts
and Photoactive Materials

Fritz Allen
Sandia National Laboratories \$2,000
Glass Blowing and Repair of Furnace Tubes

Lorraine Deck
Arizona State University \$753
Suicide Inhibitors of CE for the Prevention of Cholesterol
Absorption

Lorraine Deck/Mark Hampden-Smith/Christie Enke/
Philip Hampton
National Science Foundation \$49,420
Research Experience for Chemistry Undergraduates

Christie Enke
LECO Corporation \$165,920
Investigations in SRS-TOF Mass Spectrometry

Christie Enke
National Institute of General Medical Sciences \$216,546
Advances in Biomedical Analysis by TOF Mass Spectrometry

Deborah Evans
Sandia National Laboratories \$35,000
SURP: Computational Aspects of Electron Dynamics in Thin
Films and Branched Macromolecules

Philip Hampton
Department of Energy \$3,012
Donation of Balance by Lockheed-Martin

Philip Hampton
American Chemical Society - Petroleum Research Fund
\$50,000
The Role of Geometric Structure in Metal-Ion Recognition by
Azacalix[3]arene Macrocycles

Debra Dunaway Mariano
National Institute of General Medical Sciences \$272,004
Mechanisms of Enzyme Catalysis

Patrick Mariano
National Science Foundation \$40,240
KOSEF Cooperative Program in Electron Transfer
Photochemistry

Patrick Mariano
American Chemical Society - Petroleum Research Fund
\$50,000
Novel Approaches for Alkaloid Synthesis

Patrick Mariano
National Science Foundation \$102,600
Electron Transfer Photochemistry

Patrick Mariano
National Institute of General Medical Sciences \$184,124
Monoamine Oxidase Catalytic Mechanism

Thomas Niemczyk
Sandia National Laboratories \$39,934
IR Sensors for Trace Organics in Water

Thomas Niemczyk
Semiconductor Research Corporation \$275,000
IR/Chemometric Sensors for On-Line Analysis

Robert Paine
Department of Energy \$116,000
Preorganized and Immobilized Ligands for Metal Ion
Separations

Robert Paine
Department of Energy \$499,998
f-Element Chelation in Highly Basic Media

Communication and Journalism

Everett Rogers
United Nations Population Fund \$49,647
The Assessment of the Entertainment-Education Programme,
Twende na Wakati

Everett Rogers
Environmental Protection Agency \$19,967
Environmental Justice in Kinney Brick

Everett Rogers
The Freedom Forum \$90,000
The Freedom Forum Journalist-in-Residence

Everett Rogers
Ohio University \$5,879
A Field Experiment to Measure the Effects of a Radio Soap
Opera "Tinka Tinka Sukh" on Family Planning, Reproductive
Health, Female Status, and HIV/AIDS Prevention in India

Office of Contract Archeology

Richard Chapman
Army Corps of Engineers \$18,129
HAER Documentation - Corrales Levee

Richard Chapman
Army Corps of Engineers \$124,852
Data Delivery at Four Sites, Fort Wingate Depot Activity,
Fieldwork and Draft Report

Patrick Hogan
INDUSTRY \$5,452
A Cultural Resources Inventory Survey of the Rancho Verde
Subdivision, Bernalillo County, New Mexico

Patrick Hogan
Mid-American Pipeline Company \$435,000
Four Corners Pipeline Loop Cultural Resources Management
Program, Phase 2: Fieldwork, Analysis and Reporting

Joseph Winter
Army Corps of Engineers \$8,685
Santa Rosa Reservoir: Fieldwork and Artifact Processing

Joseph Winter
Museum of New Mexico \$7,323
Highway 44 Data Recovery Plan

Joseph Winter
Army Corps of Engineers \$13,186
Alamogordo Fieldwork

Earth and Planetary Sciences

Roger Anderson
National Science Foundation \$69,791
Collaborative Research: (ESH) Hydrologically Coupled
Estimates of Decadal to Millennial Climate Variability during
the Holocene and Late Pleistocene: Estancia Basin

Roger Anderson/Laura Crossey/Michael Campana
NM Office of Natural Resources Trustee \$78,800
Geochemistry and Hydrology of the Red River Stream System
Before & After Open Pit Mining, Questa Area, Taos County, NM

Yemane Asmerom
National Science Foundation \$62,007
U-series Isotope Systematics of Continental Rift Basalts: The
Rio Grande Rift, USA

Laura Crossey
Battelle \$25,000
Mineralogical and Geochemical Controls on Subsurface
Microbial Activity, Cerro Negro, NM

Laura Crossey/Maurice Valett
National Science Foundation \$2,000
Biogeochemical Cycling of Redox-Sensitive Metals during
Surface-Subsurface Water Exchange in a Shallow Alluvial
Aquifer

Rodney Ewing
Department of Energy \$107,937
Particle-Induced Amorphization of Crystalline Silicates,
Complex Oxides and Phosphates

Rodney Ewing
National Research Council \$12,000
Design of Waste Forms for Actinide Immobilization: A Proposal
to Support a Visiting Russian Scientist

Rodney Ewing/Barry Kues/Lu-Min Wang
Intel \$67,600
Use of the Electron Microscopy Facility

John Geissman
Los Alamos National Laboratory \$8,697
IGPP/Hydrothermal Processes in Pyroclastic Rocks:
Implications for Cooling Ignimbrites, Shallow Intrusions, and
Rate of Change of Geomagnet

Stephen Getty/Yemane Asmerom
National Science Foundation \$52,983
U-Pb Geochronology in Marine Carbonates: A New Approach
for Age Dating in Paleoclimate Reconstructions

David Gutzler
National Oceanic and Atmospheric Administration \$2,501
An Assessment of Atmospheric Variability in TOGA COARE

Frank Pazzaglia/Eric McDonald
National Science Foundation \$97,958
Fluvial Terraces as a Record of Long-Term Deformation for the
Cascadia Forearc Firth, Olympic Mountains, Washington State

Frank Pazzaglia
Geological Survey \$22,029
University of New Mexico, Albuquerque Basin and Grand
Canyon EDMAP Proposal

Frans Rietmeijer
National Aeronautics and Space Administration \$110,000
Petrology of Presolar Dusts and Alterations in Chondritic IDPs

Jane Selverstone
National Science Foundation \$45,306
PTt and Kinematic Constraints on Proterozoic Tectonism in
the Northern Colorado Front Range

Gary Smith/Frank Pazzaglia
Geological Survey \$15,471
University of New Mexico, Albuquerque Basin and Grand
Canyon EDMAP Proposal

Gary Smith/Frank Pazzaglia
National Science Foundation \$99,960
Variable Hillslope Processes and Sediment Delivery to
Tectonically-Quiescent Basins: A Late Miocene to Quaternary
Record of Buried, Relict, and Modern Hillslopes and Their
Deposits

Lu-Min Wang
Battelle \$32,000
Effects of Ion Irradiation in Ceramic Materials

Lu-Min Wang
Sandia National Laboratories \$9,999
Analytical Support on Microstructure Changes of Tl-Ba
Superconductor under Ion-beam Irradiation

Lu-Min Wang/Rodney Ewing
Department of Energy \$408,000
Radiation Effects on Materials in the Near Field of Nuclear
Waste Repository

English

David Dunaway
California Council for the Humanities \$9,812
Aldous Huxley in California: A Radio Documentary

History

John Kessell/Rick Hendricks
National Endowment for the Humanities \$25,000
The Journals of don Diego de Vargas

John Kessell/Rick Hendricks
National Historical Publications and Records Comm. \$45,148
The Journals of don Diego de Vargas

Linguistics

Phyllis Wilcox
University of Arkansas \$5,000
RSA Region VI Interpreter Training Project

Mathematics and Statistics

Alexandru Buium
National Science Foundation \$31,579
Diophantine Geometry and Differential Algebraic Geometry

Thomas Hagstrom
National Aeronautics and Space Administration \$83,734
Numerical Analysis of Complex Physical Processes in Reaction
Dynamics

Aparna Huzurbazar
National Security Agency \$10,000
Third North American Conference of New Researchers in
Statistics and Probability

Vladimir Koltchinskii
Sandia National Laboratories \$35,000
SURP: Empirical Processes Tools in Multivariate Data Analysis
and Nonparametric Image Reconstruction

Vassilios Kovanis
Phillips Lab \$20,000
High Intensity Point Source

Vassilios Kovanis
Phillips Lab \$22,000
Dynamics of Coupled Semiconductor Lasers

Terry Loring
National Science Foundation \$22,500
Stable Relations and Their Loci in Operator Algebra Variables

Stanly Steinberg
National Security Agency \$10,000
Applied Computer Algebra Meeting

Alexander Stone
Phillips Lab \$73,286
IPA

Carla Wofsy
University of California-Davis \$55,125
Mathematical Analysis of the Early Events in Cell Signaling

Maxwell Museum of Anthropology

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

Brenda Dorr
Army Corps of Engineers \$15,488
Conchas Dam Project with Annual Curation Fees and
Accession Osteological Materials

Brenda Dorr/Garth Bawden
National Park Service \$75,000
Continuing the Dialogue - Fostering Regional Consultation

Mary Ella Smith
Albuquerque Public Schools \$2,250
Education Program - Maxwell Museum

Mary Ella Smith
Albuquerque Public Schools \$2,250
Education Program - Maxwell Museum

Institute of Meteoritics

Adrian Brearley/Laura Crossey/Michael Spilde/Jane Selverstone
National Science Foundation \$90,000
Acquisition of an Analytical Scanning Electron Microscope

Adrian Brearley
National Science Foundation \$42,940
Geochemical Signatures of Melt Segregation in Static vs.
Dynamic Environments

Adrian Brearley
National Aeronautics and Space Administration \$43,000
Microstructural Studies Bearing on the Origin of Carbonates
and Associated Minerals in Martian Meteorite

Horton Newsom
National Aeronautics and Space Administration \$6,000
Hands on the Solar System: Workshops for Middle School
Students from Under Represented Groups and Their Teachers
in New Mexico

Horton Newsom
Los Alamos National Laboratory \$15,000
FAST: The Origin of the Continental Crust and Teaching
Geochemistry with the World Wide Web

James Papike/Adrian Brearley/Rhian Jones/Charles Shearer
National Aeronautics and Space Administration \$217,000
Microbeam Studies of Planetary Materials – 12/96-12/99

James Papike
National Aeronautics and Space Administration \$50,000
Support for a New Scanning Electron Microprobe

Physics and Astronomy

Bernd Bassalleck
Brookhaven National Laboratory \$103,000
Station 1 PHENIX Muon Tracker

Bernd Bassalleck/David Wolfe
Department of Energy \$326,000
Strange Particles and Heavy Ion Physics

Stephen Boyd
National Aeronautics and Space Administration \$88,000
New Phenomena in Strongly Counterflowing He-II Near T
subscript lambda

Howard Bryant
Department of Energy \$102,000
H- Spectroscopy

Kevin Cahill
Department of Energy \$27,000
Dynamics of Particles and Fields

Belva Campbell
NM Commission on Higher Education \$35,000
Enhanced Pre-service Teacher Education in the Sciences

Carlton Caves
Office of Naval Research \$85,500
Limitations on High-Precision Optical Measurements/High-
Precision Measurements and Quantum Informative Theory

Jean-Claude Diels/Xin Zhao
Electric Power Research Institute \$38,800
Discharge of Lightning with Ultrashort Pulses

Jean-Claude Diels
National Science Foundation \$10,000
REU: Non-Reciprocal Response in Femtosecond Ring Lasers

Byron Dieterle
Department of Energy \$188,000
Nuclear Physics at Intermediate Energies

Kathryn Dimiduk/Cynthia Riedel
San Diego State University Foundation \$4,000
Preparation for Teacher Workshops Using CPU Program
Materials

David Dunlap/David Wolfe
National Science Foundation \$50,000
REU Summer Program in Physics Research

Robert Duncan
Jet Propulsion Laboratory \$100,051
Critical Dynamics in Microgravity (DYNAMX)

Michael Gold
Fermi Laboratory \$26,000
Design and Prototyping of the CDF SVXII Silicon Detector
Power Supply System

Stephen Gregory
Phillips Lab \$26,906
IPA

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

Brad Johnson
Sandia National Laboratories \$25,635
Quantum Transport in Coupled Double Quantum Wells

Vasudev Kenkre/David Dunlap
National Science Foundation \$183,000
Theory of Charge Transport in Molecularly Doped Solids

Vasudev Kenkre
Sandia National Laboratories \$50,000
Statistical Approaches to the Compaction Problem

John Matthews/Michael Gold/Sally Seidel
Department of Energy \$275,000
New Mexico Center for Particle Physics: Studies of Fundamental
Interactions

John McIver
Phillips Lab \$40,736
Azide Chemical Kinetics Studies

John McIver
Phillips Lab \$34,000
BRDF Studies of Materials Used in Laser Resonance

John McIver
Phillips Lab \$30,933
Adaptive Options for Array Imaging

John McIver
Phillips Lab \$22,838
Project for Sr. Scientist M. Tenorio

John McIver
Phillips Lab \$21,326
Diode-Pumped Solid State Laser Development

John McIver
Phillips Lab \$99,018
IPA 156 for John Telle

John McIver
AF European Office of Aerospace Research and Development
\$22,092
IPA

Isabelle Percheron
Phillips Lab \$16,334
IPA

Sudhakar Prasad
Phillips Lab \$657
The Role of Optical Fibers in Array Interferometers

Sudhakar Prasad
Air Force Office of Scientific Research \$61,469
Information Dynamics in Image Deconvolution

Wolfgang Rudolph/Jean-Claude Diels/Mansoor Sheik-Bahae,
National Science Foundation \$266,470
Development of an Ultrafast High-Power IR-UV Laser Source

Wolfgang Rudolph/Jeffrey Nicholson
Air Force Office of Scientific Research \$24,982
Radar Waves with Optical Carriers

Sally Seidel
Fermi Laboratory \$10,000
Testing and Documentation of Silicon Detectors for SVXII

Mohinder Paul Sharma
Phillips Lab \$60,595
Nonlinear Optics Investigations for Infrared Detection

David Wolfe
Sandia National Laboratories \$1,137
Very Low Temperature Measurements of the Seebeck
Coefficients and Electrical Conductivities in High Magnetic
Field of Samples

David Wolfe
Phillips Lab \$9,993
LBAR: Telescope Beacon Development

David Wolfe
Advanced Optical Equipment and Systems Corporation
\$24,745
Ultrafast Laser Semi-Conductor Interactions

David Wolfe
Phillips Lab \$54,350
IPA for Gordon Love

David Wolfe
Phillips Lab \$55,070
IPA for Brent Rafferty

David Wolfe
Phillips Lab \$100,945
IPA for Theodore Turner

David Wolfe
Sandia National Laboratories \$10,668
IPA - Brad Johnson

David Wolfe
Phillips Lab \$59,991
IPA for Thomas Henshaw 1/97-11/97

David Wolfe
Phillips Lab \$97,823
IPA - James Welch

David Wolfe
Phillips Lab \$69,586
IPA 074 for Samuel Howells

David Wolfe/David Emin
Sandia National Laboratories \$90,834
Transport in Unconventional Solids

David Wolfe/Robert Duncan
Sandia National Laboratories \$80,000
The BRAHMS Proposal

David Wolfe
Phillips Lab \$105,932
IPA - Theodore Turner

Political Science/Institute for Public Policy

John Gastil
NM Department of Education \$57,380
'97 Survey of the Rehabilitation Needs of New Mexicans with Disabilities

Hank Jenkins-Smith
Sandia National Laboratories \$557,221
Transportation Studies: Perceptions of Risk Associated with Shipping/Transporting High Level Nuclear Waste Materials

Hank Jenkins-Smith
Sandia National Laboratories \$28,000
Quarterly Monitoring Surveys

Hank Jenkins-Smith
Sandia National Laboratories \$100,000
Public Perceptions of the Risks of Transporting Radioactive Materials and Acceptance of DOE Transportation Policies

Hank Jenkins-Smith
National Safety Council \$52,193
The National Safety Council's Waste Isolation Pilot Plant Program

Hank Jenkins-Smith
NM Highway and Transportation Department \$90,000
NM Highway and Transportation Department Long Range Planning Survey

Hank Jenkins-Smith
Sandia National Laboratories \$200,000
Establish a Directed Research Program for the Cooperative Monitoring Center (CMC) at Sandia National Laboratories

Hank Jenkins-Smith
Sandia National Laboratories \$247,160
National Security Survey: 1997

Hank Jenkins-Smith
Los Ranchos De Albuquerque \$7,000
Los Ranchos de Albuquerque Infrastructure Planning Survey

Hank Jenkins-Smith
Kettering Foundation \$2,500
Briefing Paper: The Potential for Integrating National Issues Forums with Current Approaches to Public Involvement

Hank Jenkins-Smith
NM Highway and Transportation Department \$15,000
Survey of the Special Transportation Needs of Mobility-Impaired New Mexicans

Hank Jenkins-Smith
Sandia National Laboratories \$25,000
Understanding Responses to Public Information About Nuclear Weapons Accidents

Karen Remmer/Moises Arce
National Science Foundation \$7,200
The Political Economy of State Reform in Contemporary Peru

Psychology

Jack Blanchard
National Institute of Mental Health \$228,442
Anhedonia and Emotion in Schizophrenia

Michael Dougher
Second Judicial District Court \$52,000
Assessment and Evaluation of Court Clinic

Timothy Goldsmith
Federal Aviation Administration \$200,000
Analysis and Training of Cognitive Skills in a Line-Oriented
Flight Training Environment

Holly Waldron
National Institute on Alcohol Abuse and Alcoholism \$166,049
Families of Alcohol-Abusing Adolescents

Holly Waldron
National Institute on Drug Abuse \$302,440
Drug Abuse Treatments for Adolescents

Michael Wilcox
Office of Naval Research \$428,085
Analog Implementation of High Resolution Retinal
Information Processing

Sociology/Institute for Social Research

Richard Boyle
Oregon Bar Association \$39,886
Affirmative Action Predicate Study

Richard Boyle
Second Judicial District Court \$6,500
Development of Client Data Base

Richard Boyle/Rebel Palm-Aitchison
NM Department of Education \$17,031
Evaluation of Teacher Training

Peter DiVasto
City of Albuquerque \$35,550
Psychological Services for APD

Peter DiVasto
Bernalillo County \$42,622
BCSO Psychological Services

Peter DiVasto
NM Corrections Department \$4,500
Assessment of Correctional Officer Selection Process

Robert Fiala
NM Corrections Department \$86,479
Criminal and Juvenile Justice Coordinating Council

Robert Fiala
NM Department of Health \$10,000
Survey of Gambling Patterns in the State

Robert Fiala
NM Criminal and Juvenile Justice Coordinating Council
\$263,100
Criminal and Juvenile Justice Coordinating Council

Edward Gilliland
NM Corrections Department \$14,222
Evaluation of Boot Camp Programs

Gary LaFree
Bureau of Justice Statistics \$50,000
Statistical Analysis Center

Gary LaFree
Justice Research Statistics Association \$56,148
Controlling NM Juveniles Possession of Firearms

Gary LaFree
National Institute of Justice \$50,000
Evaluation of Residential Substance Abuse Treatment for State
Inmates

Gary LaFree
Albuquerque Police Department \$22,000
Citizens' Satisfaction with Police Services.

Gary LaFree
City of Albuquerque \$10,000
Evaluation of Gang Initiative

Gary LaFree
City of Albuquerque \$27,450
Citizens' Satisfaction Survey

Gary LaFree
NM Public Safety Department \$50,000
Production of Uniform Crime Reporting (UCR)

Patrick McNamara
Lilly Endowment, Inc. \$20,785
A Comparative Study of Congregational Stewardship
Programs

Patrick McNamara
Lilly Endowment, Inc. \$20,785
A Comparative Study of Protestant and Catholic Stewardship
Churches

Paul Steele
NM Legislative Finance Committee \$53,701
Policy Analyst

Bert Useem
Eastern New Mexico University \$2,265
Strategies for Participation Teaching

Richard Wood
Department of Justice \$151,396
Creating a Culture of Community Policing

Speech and Hearing Sciences

Linda Riensche/Deborah Detorie
Albuquerque Public Schools \$107,017
1996-97 APS-UNM Collaborative Programs in Speech-
Language Pathology

DIVISION OF CONTINUING EDUCATION

Jerónimo Domínguez
Department of Education \$20,761
TTEC: Training Teachers on Emergency Certificates

Rose Hessmiller
NM Department of Education \$25,000
Project TTEC: Training Teachers on Emergency Certificate

COLLEGE OF EDUCATION

Peggy Blackwell
Bernalillo Public Schools \$363,263
NM Teaching Learning Community

Virginia Blalock/Anne Tafoya
NM Department of Education \$9,932
Diagnostician Training - Materials/Testing Kits

David Colton
Albuquerque Public Schools \$134,475
Albuquerque Learning Communities Network

David Colton
Belen Consolidated Schools \$112,906
New Mexico World Class Teachers Project

Frank Field
Laguna Pueblo School \$80,000
Four Directions Project

Teresa Kokoski/Terry Dunbar
NM Commission on Higher Education \$4,375
Natural History of the School Campus

Marlis Mann
Center for Collaborative Education \$3,240
New Mexico School Changing Networking Center

Quincy Spurlin/Anne Madsen
Martin-Marietta \$87,910
Martin-Marietta Mathematics and Science Teacher Academy
for Profession

Carol Westby
NM Department of Education \$50,000
1996-97 Project TALES I

Educational Leadership and Organizational Learning

Bonnie Bostrom
NM Department of Education \$100,000
1996-97 New Mexico Project L.E.A.D.

S. Gregory Bowes
NM Department of Education \$242,111
Adult Basic Education Staff Development Project

S. Gregory Bowes/Charles Taylor
NM Department of Education \$80,000
1996-97 Community College Leadership Project (CCLP)

Charlotte Gunawardena
Oklahoma State University \$3,936
OSU and NAU Star Schools Evaluation Subcontract

Charlotte Gunawardena
Oklahoma State University \$110,000
1996-97 OSU and NAU Star Schools Evaluation Subcontract

Jo Ann Krueger
Grants-Cibola County Schools \$25,945
Grants-Cibola/UNM Administrative Internship Program

Educational Specialties

Gary Adamson
Special Education and Rehabilitative Services \$97,381
Preparation of Personnel for Careers in Special Education

Isaura Barrera
Department of Education \$100,858
1996-97 VENTANAS: Opening Windows of Opportunity for
Young/C/LD Children with Special Needs Through Expanded
Training of Minority/Rural and Other Special Educators

Isaura Barrera
Department of Education \$99,978
1996-97 Project Comp Care: Training Personnel for the
Education of the Handicapped

Virginia Blalock
NM Division of Vocational Rehabilitation \$34,438
1996-97 Circle of Life Training & Technical Assistance Project

Virginia Blalock
Department of Education \$120,232
1996-97 Bilingual/Multicultural Special Education Teacher Training Project

Virginia Blalock
NM Department of Education \$27,600
NM Interagency Collaboration Model Training Personnel for the Education of Individuals with Disabilities Grant

Virginia Blalock/Elizabeth Keefe/Linda Ware
NM Department of Education \$48,399
Pilot Study - NM Interagency Collaboration Consortium

Teresa Kokoski
Army Research Office \$17,100
1996-97 Southwest Junior Science and Humanities Symposium

Anne Madsen
NM Department of Education \$225,000
1996-97 UNM Mathematics and Science Teacher Academies for Professional Development

Loretta Serna
University of Virginia \$47,911
Outreach Services to Minority Entities to Expand Research Capacity

Deborah Smith/Ignacio Cordova
Department of Education \$1,446,545
Alliance 2000 Project

Deborah Smith
Department of Education \$125,000
1996-97 Project Success

Family Development Program

Maria Chavez
Public Service Company of NM Foundation \$11,000
Family Development Training Modules

Maria Chavez/Edith Menning
NM Children, Youth and Family Department \$8,000
Escuelita Alegre Preschool

Maria Chavez/Edith Menning
NM Children, Youth and Family Department \$46,222
Family Support Services Project

Maria Chavez/Edith Menning
NM Department of Health \$26,250
1996-97 Baby Amigo/Community Sisters Project

Maria Chavez/Edith Menning
NM Department of Health \$40,972
1996/97 Baby Amigo/Community Sisters

Maria Chavez/Edith Menning
NM Children, Youth and Family Department \$36,960
'96 Continuation- Escuelita Alegre Preschool

Maria Chavez/Edith Menning
Bernalillo County \$55,215
1996/97 Family Support Services for the South Broadway Community

Mary Dudley
NM Community Foundation \$17,500
Wemagination Outreach Program

Edith Menning
City of Albuquerque \$79,700
'97 Continuation-Escuelita Alegre Preschool

Edith Menning
NM Children, Youth and Family Department \$58,222
Family Support Services Project

Edith Menning
City of Albuquerque \$30,000
'97 Esuelita Alegre Preschool \$30,000 Supplement

Edith Menning
NM Children, Youth and Family Department \$26,040
Child Care Food Program for Escuelita Alegre Preschool

Individual, Family and Community Education

Meave Stephens Dominguez
Department of Education \$111,813
1996-97 Project Perspectives/Special Projects - Training Personnel for the Education of Individuals with Disabilities

Pauline Turner/Meave Stephens Dominguez
NM Children, Youth and Family Department \$137,000
Family Centered Training Project

Pauline Turner/Carol Westby
Department of Education \$154,205
Project LIFE

Language, Literacy and Sociocultural Studies

Amy Atkins/Quincy Spurlin/Patricia Stall
NM Commission on Higher Education \$50,000
Native American Talent

Amy Atkins/Quincy Spurlin
NM Commission on Higher Education \$50,000
Making Connections

Rosalita Mitchell
NM Commission on Higher Education \$40,000
Creating an Alliance for Secondary Teacher Education:
A Transformative Model for Professional Development

Leroy Ortiz
Department of Education \$91,440
1996-97 Title VII Bilingual Education Fellowship Program

Leroy Ortiz
Department of Education \$112,589
UNM-MEC Bilingual Ed Teacher and Personnel Training Project

Don Zancanella
National Writing Project \$24,000
Rio Grande Writing Project

Don Zancanella
National Writing Project \$10,000
Rio Grande Writing Project

Physical Performance and Development

Mary Campbell
National Collegiate Athletic Association \$76,100
1996 National Youth Sports Program

Mary Campbell
National Collegiate Athletic Association \$76,100
1997 National Youth Sports Program

Vivian Heyward
University of South Carolina \$15,877
Assessment of Moderate Physical Activity among Minority
Women Aged 40 and Older

Vivian Heyward
Omron Health Care, Inc. \$18,177
Interlaboratory Cross-Validation of OMRON Bioimpedance
Equations (Amd. 1)

Robert Robergs
Lovelace Institutes \$35,200
Altitude Chamber Use Agreement

Teacher Education

Frank Field
Our Lady of Fatima Catholic School \$17,600
Joint Our Lady of Fatima Catholic School/UNM Resident
Teacher Exchange/Induction Program

Frank Field
Santa Fe Public Schools \$509,898
Santa Fe Teacher Intern Exchange and Mentor Teacher
Program

Donald Kelly
Carnegie Foundation \$105,000
Middle Grade School State Policy Initiative

Marlis Mann
Las Cruces Public Schools \$61,517
Networking Elementary Leadership Schools and Teachers

Patricia Stall/Craig Kelsey
National Writing Project \$14,000
Four Corners Writing Project (Gallup, NM)

Patricia Stall
Holt Foundation \$6,000
Four Corners Writing Project (Gallup, NM)

SCHOOL OF ENGINEERING

Ursula Bowie
Office of Naval Research \$420,894
Infrastructure Support

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

Connie Callan
Lockheed Martin Energy Systems, Inc. \$25,000
Pinellas Downsizing Video

Connie Callan
NM State University \$140,000
National Dialog/Pinnelas Video/Stakeholder Outreach

Connie Callan
Los Alamos National Laboratory \$21,777
LANL's Waste Management Program

Connie Callan
NM State University \$3,500
Spent Fuel

Connie Callan
NM State University \$45,000
Teleconference Funding

Robert Greenlee
Quality Education for Minorities (QEM) Network \$50,443
NASA Sharp Plus Program

John Russell
Department of Energy \$212,724
New Mexico Universities' Research Consortium Outreach
Activity

Joseph Torres
Arizona State University \$176
Peer Study Groups/Western Alliance to Expand Student
Opportunities

Joseph Torres
National Aeronautics and Space Administration \$36,000
NASA Undergraduate Student Research Program

Joseph Torres
Arizona State University \$25,797
1997 Summer Bridge

Gail Ward
National Aeronautics and Space Administration \$12,000
NASA Undergraduate Student Researchers Program (Yvonne
Martinez)

Gail Ward
NM Highlands University \$26,071
AISTEC Graduate Fellowship Program

Gail Ward
NM State University \$60,085
UNM-AMP Project

Gail Ward
NM State University \$5,000
N.M Alliance for Minority Participations

Gail Ward
NM Highlands University \$114,853
AISTEC Graduate Fellowship Program

Gail Ward
National Aeronautics and Space Administration \$450,199
NASA Training Project

Chemical and Nuclear Engineering

Harold Anderson
National Science Foundation \$5,000
1996 Gaseous Electronics Conference Student Support

Robert Busch
NM State University \$12,947
WERC-TRAVEL

Robert Busch
NM State University \$33,397
WERC - Administration

Robert Busch
NM State University \$27,758
WERC - Student Aid Support

Robert Busch
NM State University \$638,165
WERC - Environmental Radiation Measurements Laboratory
(AKA CREF)

Robert Busch
NM State University \$7,193
WERC - Research Support

Robert Busch
NM State University \$66,185
Removal of Radionuclides from Water Using Hydroxy Apatite

Robert Busch
Inhalation Toxicology Research Institute \$16,419
LBERI/UNM Graduate Fellowship Program for Yansheng
Wang

Robert Busch
Rocky Mountain Remediation Services, L.L.C \$30,400
WERC Hydroxy-Apatite Study

Robert Busch
Kaman Science Corporation \$32,413
Managers Workshop at Rocky Flats

Robert Busch
British Nuclear Fuels Ltd \$35,109
UK Managers Workshop in Criticality Safety

Robert Busch
NM State University \$728,500
Equipment

Joseph Cecchi
Sandia National Laboratories \$140,673
Develop Theoretical Models of Quantum Fluids at Surfaces
and Interfaces Using Path Integral Methods

Joseph Cecchi
Orincon \$79,698
Prototype Development of Adaptive Process Monitoring

Joseph Cecchi
Semiconductor Research Corporation \$31,250
Plasma Diagnostics Development for Low Pressure
High-Density Sources

Joseph Cecchi
Semiconductor Research Corporation \$83,333
Plasma Diagnostics Development for Low Pressure
High-Density Sources

Joseph Cecchi
Sandia National Laboratories \$38,026
Characterize and Evaluate Physical and Chemical Interactions
between Reactive Metals and Ceramics

Joseph Cecchi
Sandia National Laboratories \$18,878
Mechanics of Metal Matrix Composite Formation

Joseph Cecchi
Sandia National Laboratories \$58,250
Processing and Characterizing Ceramics and Ceramic Processes

Joseph Cecchi
Sandia National Laboratories \$64,507
Support for Advanced Materials Lab

Abhaya Datye
NM State University \$60,000
TiO₂ Photocatalysis for the Treatment of Hazardous Waste

William Fahrenholtz
Sandia National Laboratories \$75,691
Fundamental Studies of Metal-Ceramic Reactions

F Eric Haskin
Sandia National Laboratories \$18,650
Modular Analysis of Radiological Consequences Uncertainties
and Sensitivities

A. Sharif Heger
Sandia National Laboratories \$20,000
Structural Analysis of Ductile Iron Casks

Toivo Kodas/Mark Hampden-Smith
National Science Foundation \$80,000
Generation of High-Purity, Controlled-Stoichiometry Binary
and Ternary Materials by Gas-Phase Reactions

Ronald Loehman
National Science Foundation \$74,642
New Multicomponent Glasses without Conventional
Glassforming Oxides

Gabriel Lopez
National Science Foundation \$89,431
A Laboratory for the Study of Interactions of Biological
Systems with Synthetic Materials

Richard Mead
NM State University \$53,471
WERC Public Relations Activities

Richard Mead
NM State University \$42,717
NEET Courses

Richard Mead
NM State University \$103,295
Education and Training in Environmental Restoration and
Hazardous Waste Management for Dislocated Defense Workers
and Young Adults

Richard Mead
NM State University \$20,000
Faculty Research Support/Seed

Anil Prinja
Sandia National Laboratories \$30,000
An Exponential Discontinuous Discretization Scheme for
Electron Transport

Anil Prinja
Los Alamos National Laboratory \$20,000
Accuracy and Efficiency of Non-Linear Space-Energy
Discretization Schemes

Anil Prinja
Department of Energy \$56,891
Numerical Investigation of High Energy Charged Particle
Transport with Application to APT

Tom Rieker
Sandia National Laboratories \$43,967
Support of Small Angle Scattering Center

Norman Roderick
Phillips Lab \$23,991
IPA

Ebtisam Wilkins
NM State University \$20,000
Development of Environmental Biosensors for Toxic Pollutants

Ebtisam Wilkins
NM State University \$60,000
Polymer Gel as a Barrier for Ground Spill Containment

Ebtisam Wilkins
NM State University \$15,000
Organophosphorus Compounds Biosensors

Civil Engineering

Judith Espinosa
NM Highway and Transportation Department \$15,000
SVID Research Concepts Project

Judith Espinosa
NM Highway and Transportation Department \$100,000
Pavement Center

Judith Espinosa
Surdna Foundation \$70,000
South Valley Community Elderly Transportation Mobility Project

Judith Espinosa
NM Highway and Transportation Department \$529,167
TRAC Program

Judith Espinosa
NM Highway and Transportation Department \$100,000
Environmental Assessment

Judith Espinosa
NM Highway and Transportation Department \$50,000
Community Research Project

Deborah Fisher
Texas A & M Research Foundation \$41,010
Constructibility Review Process Workshop

Walter Gerstle
Sandia National Laboratories \$70,000
Finite Element Meshing Approached as a Global Minimization Process

Walter Gerstle/Lary Lenke
NM State University \$90,000
Development of Waste Gas Pressure Relief Mechanism for Waste Isolation in Salt Beds

Walter Gerstle/Timothy Ross
National Science Foundation \$65,155
Research Experience for Undergraduates in Civil Engineering

Walter Gerstle
Sandia National Laboratories \$18,000
Design and Implentation of Virtual Geometry Interface

Jerome Hall
NM Highway and Transportation Department \$50,000
Perform Certain Traffic Engineering Work and Studies

Jerome Hall
NM Highway and Transportation Department \$29,500
Design, Traffic Engineering & Communication

Richard Heggen
Albuquerque Metro Arroyo Flood Control \$35,000
Open-Channel Modeling, Year Eight

Arup Maji
National Science Foundation \$300
US - Indian Workshop - "NDE of Concrete"

Arup Maji
Phillips Lab \$98,373
AFOSR University Resident Research Professor

Gerald May
NM Highway and Transportation Department \$106,436
Support for Transportation Support

Gerald May
Sandia National Laboratories \$180,000
Transportation and Geographic Information Systems — Sandia

Gerald May
Sandia National Laboratories \$69,983
Border Technologies Support

Gerald May
Society of Automotive Engineers, Inc. \$8,564
SAE Location Referencing Standard Project

Tang-Tat Ng
National Science Foundation \$40,000
Fabric of Granular Material Studied by DEM and MRI

Tang-Tat Ng
Sandia National Laboratories \$8,610
Computer Design for Chemical Information Services

Tang-Tat Ng
National Science Foundation \$5,000
Research Experience for Undergraduates

Timothy Ross
Army Environmental Policy Institute \$48,529
IPA

John Stormont
Cyprus Amax Minerals Company \$15,000
Pecos Tailings Cover Project

Bruce Thomson/Carl Morris
Sandia National Laboratories \$45,246
Increasing the Diversion Capacity of Capillary Barriers

Bruce Thomson/Robert Busch
NM State University \$46,505
Development of a Treatment Process for Removal of Metals
and Radio-Nuclides on Manganese Oxyhydroxide Surfaces

Bruce Thomson/John Stormont
NM State University \$15,569
Pilot Scale Field Demonstration of Three Permeable Barrier
Technologies for Ground Water Remediation

Bruce Thomson
NM State University \$7,382
Evaluation of Groundwater Quality in East Mountain Area,
Bernalillo

Bruce Thomson
NM State University \$329,958
Bernalillo County Groundwater Monitoring

Ming Wang-Liang
National Science Foundation (\$54,685)
Advanced Monitoring System for Long-Span Bridges

Ming Wang-Liang/Lary Lenke
NM State University \$39,612
Experimental and Theoretical Investigations of Removal of
Waste from a Waste Repository Caused by Drilling-A
Continuation of: Mechanical Properties of WIPP Surrogate
Materials for Drill Cutting

Tim Ward
NM State University \$19,962
Administrative Support for Dr. Tim Ward

Computer Science

David Ackley
National Science Foundation \$362,247
Effective Information Access: Computer Science Research
Fundamental to Creation of a National Information
Infrastructure

David Ackley
Defense Advanced Research Projects Agency \$938,250
Collaborative Planning as Distributed Programming

Edward Angel
Sandia National Laboratories \$66,510
Parallelization of Volume Rendering Algorithms

Edward Angel
Sandia National Laboratories \$7,958
Supercomputer Simulation of Macromolecules

Charles Crowley
Sandia National Laboratories \$10,000
Adventures in Supercomputing

Stephanie Forrest
Office of Naval Research \$40,000
Research on Computational Immunology

Stephanie Forrest
Santa Fe Institute \$13,609
Theoretical Immunology

Paul Helman
National Security Agency \$95,772
Continued Development of a Statistically-Bas Intrusion
Detection System

James D. Hollan
Defense Advanced Research Projects Agency \$350,009
Beyond Imitation: A Strategy for Building a New Generation
of HCI Design Environments: Video and WWW Option

James D. Hollan
Defense Advanced Research Projects Agency \$250,000
Beyond Imitation: A Strategy for Building a New Generation
of HCI Design Environments: Video and WWW Option

James D. Hollan
Sandia National Laboratories \$8,698
Teaching Support for CS259

George Luger
Sandia National Laboratories \$4,127
ECOSYS: An Expert System for Environmentally Conscious
Manufacturing

George Luger
Vista Control Systems, Inc. \$10,350
Inference Scheme Development for a Particle Accelerator
Control System

George Luger
Sandia National Laboratories \$23,314
Assistance for the Design of a Controller in a Robotics
Environment

George Luger
Sandia National Laboratories \$35,467
FASTCAST Expert Gating Systems

Arthur Maccabe
Sandia National Laboratories \$181,765
Continued Development of the PUMA Operating System for
Massively Parallel Systems

Melanie Mitchell
Santa Fe Institute \$43,730
Research on Adaptive Computation

Bernard Moret
Office of Naval Research \$110,000
Research in Real-Time Targeting

Electrical and Computer Engineering

Chaouki Abdallah/Gregory Heileman/Thomas Caudell
Boeing \$35,000
Neural Network Research

Thomas Caudell
Air Force Office of Scientific Research \$60,856
Spatially Distributed and Stabilized 3D Surround Sound Using
Multiresolution Signal Processing Algorithms for Virtual
Environment

Thomas Caudell
Boeing \$30,000
Advanced Optical Head Tracker Development for Augmented
Reality Project

Thomas Caudell
Sandia National Laboratories \$35,000
A Virtual Environment Interface to Complex Software Systems

Thomas Caudell
Sandia National Laboratories \$69,033
Virtual Reality Human Computer Interface to High Performance
Computing Systems

Gregory Donohoe
NM Institute of Mining and Technology \$13,259
Teaching Services Provided to NM Tech

Charles Fleddermann/John Gahl
NM State University \$79,335
Destruction of Hazardous Wastes Using a Small-Scale Plasma
Torch: Experiment and Modeling

John Gahl/Ralph Terry
Los Alamos National Laboratory \$19,086
Klystron Test and Operating Fixture Assembly

John Gahl
Los Alamos National Laboratory \$91,313
Program Management for New Mexico University's Education
and Research Consortium for Accelerator Technology

Charles Hawkins
Sandia National Laboratories \$7,162
VLSI Testing

Charles Hawkins
Sandia National Laboratories \$258,695
State of the Art Research on Large Ethernet Novel/Windows NT

Stanley Humphries
Los Alamos National Laboratory \$34,949
Investigation and Prediction of RF Window Performance in
APT

Stanley Humphries/John Gahl
Department of Energy \$195,389
High-power RF Window Studies for Accelerator Production of
Tritium

Mohammad Jamshidi
National Aeronautics and Space Administration \$788,038
Center for Autonomous Control Engineering

Mohammad Jamshidi/Nader Vadiie
NM State University \$81,146
Experimental Testbeds for Intelligent Robot Controllers Based
on Soft Computing Approaches with Applications to Waste
Management

Kishan Kumbla
Phillips Lab \$56,945
IPA

Neeraj Magotra
Sandia National Laboratories \$21,319
Synthetic Aperture Radar (SAR) Data Compression

L. Howard Pollard
Sandia National Laboratories \$19,595
Hyper Forest Printed Circuit Board Verification

Edl Schamiloglu/Chaouki Abdallah/Charles Fleddermann
Texas Tech University \$182,371
Compact, Low Field, High Energy Microwave Sources

Edl Schamiloglu/Charles Fleddermann
Phillips Lab \$23,976
A Study of Advanced Semiconductor Switch Physics and
Technology

Edl Schamiloglu
Air Force Office of Scientific Research \$141,087
A Versatile High-Power Laser System for High Spatial
Resolution Nanosecond Plasma Diagnostics in Electron Beam-
Driven HPM Sources

Edl Schamiloglu
Air Force Office of Scientific Research \$125,095
Upgrade of a Long Pulse, High Power Backward Wave
Oscillator to Ultraclean Vacuum Condition

Edl Schamiloglu
Air Force Office of Scientific Research \$197,406
Optimization of GaAs Photoconductive Switch Technology for
Ultra Wideband Applications

Donald Shiffler
Phillips Lab \$87,450
IPA

Gune Yen
Phillips Lab \$69,773
IPA

Institute for Space/Nuclear Power

Mohamed El-Genk
Sandia National Laboratories \$60,648
Sandia Environmental Decision Support System Project (SEDSS)

Mohamed El-Genk
Defense Nuclear Agency \$20,063
Topaz II

Mohamed El-Genk
NM State University \$55,000
New Mexico Space Grant Consortium NASA Training Grant

H. Eric Nuttall
NM State University \$90,389
Field Testing of Fluorescent Silica Colloids for Contaminated
Groundwater Flow Testing

Manufacturing Engineering Program

John Wood
Journal Publishing Co. \$7,500
ABQ J Fellowship

John Wood
Intel \$1,900,000
Manufacturing Equipment Donation

John Wood
Riotech \$15,038
Riotech Fellowship

Mechanical Engineering

William Baker
Phillips Lab \$16,532
Pressure Sensor Evaluation

Marc Ingber
Department of Energy \$78,393
Continuum-and Particle-Level Modeling of Concentrated
Suspension Flow

Marc Ingber
Sandia National Laboratories \$30,000
Numerical Modeling of Encapsulation Processes

Marc Ingber
Los Alamos National Laboratory \$14,387
Shear-Induced Migration Computer Models

Marc Ingber
Sandia National Laboratories \$150,000
Continuum and Particle-Level Modeling of Encapsulation Flows

Howard Schreyer
Los Alamos National Laboratory \$209,604
Advanced Constitutive Models for Composite Materials

Howard Schreyer (Co-PI)
Air Force Office of Scientific Research \$62,978
Experimental and Numerical Investigations on Failure
Mechanisms in Fiber-Reinforced Ceramics

Howard Schreyer
Air Force Office of Scientific Research \$33,890
Experimental and Numerical Investigations on Failure
Mechanisms in Fiber-Reinforced Ceramics

Howard Schreyer
Sandia National Laboratories \$61,785
To Develop a Computational Tool Consisting of a
Microstructural- Based Model

Moshen Shahinpoor
Jet Propulsion Lab \$45,000
Low Mass, Compact, Muscle-Actuators Using Electrostrictive
Polymer (ESP)

Moshen Shahinpoor
Sandia National Laboratories \$16,369
SMART Material Research

Moshen Shahinpoor
Sandia National Laboratories \$8,122
S & T Alliance/Summer Program

Moshen Shahinpoor
National Science Foundation \$16,000
NSF Support for ECDM '96 Conference

Moshen Shahinpoor
Artificial Muscles R & D, Inc. \$21,682
Artificial Muscles Research

Moshen Shahinpoor
Sandia National Laboratories \$6,697
History of the Development and Applications of Advanced
Computer-Based Design Tools in the Semi-Conductor Industry

Yu-Lin Shen
Sandia National Laboratories \$35,000
Modeling of Thermal Stresses and Stress-Induced Void
Formation in Metal Interconnects

Gregory Starr
Sandia National Laboratories \$5,450
Develop Control Strategies for Flexible Link Robots

Gregory Starr
NM State University \$39,324
Demonstration of Cost-Effective Supervisory Control of
Robots in Waste Remediation Tasks

Gregory Starr
Ethicon \$11,969
Development of Methodology for Surface Coating

Gregory Starr
Ethicon \$1,650
Development of Methodology for Surfaces Coating (Atomic
Force Microscopy Project)

David Thompson
Triangle Research and Development Corporation \$36,483
Countermine Blast Protection Using HACS Energy Absorption
and Deflection Materials and Structures

C. Randall Truman
Air Force Office of Scientific Research \$114,312
Research Training Optical Propagation Through Turbulent
Shear Flows

New Mexico Engineering Research Institute

Bill Browning
bd Systems, Inc. \$58,330
Space Systems Acquisition Support

Bill Browning
Phillips Lab \$149,972
IPA

Susan Butler
Texas Natural Resources Conservation Commission \$5,400
Proposal to Arrange a Meeting of the Rio Grande Alliance

James Carson
Phillips Lab \$102,253
IPA

Hunter Chiles
Department of Energy \$609,095
Industrial Partnering Program

Norman Falk
Environmental Protection Agency \$20,000
Technical Assistance for Dona Ana County

John Gaudet
Phillips Lab \$23,976
Electrical and Computer Engineering Support

Everett Heinonen
ITT Industries \$9,992
Risk Analysis of Small Pumps in Ground Source Heat Pump
Applications

Everett Heinonen
Parsons Process Group, Inc. \$4,339
Inertion Testing

Everett Heinonen
Minimax \$4,339
Inertion Testing

Heather Himmelberger
Environmental Protection Agency \$40,000
Increasing Water Viability in New Mexico

Heather Himmelberger
Environmental Protection Agency \$26,600
Region 6 Brownfields Re-development Initiative

Heather Himmelberger
NM Environment Department \$18,234
NMED Brownfields Workshops

Peter Jones
bd Systems, Inc. \$49,391
Satellite Development

Peter Jones
Phillips Lab \$146,287
IPA

Lary Lenke
Bernalillo County \$4,999
Flowmeter Development for Residential Wastewater

Lary Lenke/Ming Wang-Liang
NM State University \$20,387
WSMR Test Engineering and Analysis Services

John Marquis
Logicon Easel Technology, Inc. \$13,274
JITC Support/Computational Science, Environmental Science,
and Chemical and Industrial Engineering Support

John Marquis
Lawrence Livermore National Laboratory \$56,212
PL Test Facility

Doug Mather
Applied Research Association, Inc. \$239,607
Advanced Streaming Agent Development

Tillman McCarson
Sandia National Laboratories \$90,140
Thermionic Converters for Test Analysis

Tillman McCarson
General Atomics \$49,383
ISUS Thermionic Converter String Test/Single Baikal Test
Operator

Tillman McCarson
Team Specialty Services, Inc. \$2,934
LANL Heat Pipe Test

Tillman McCarson
Phillips Lab \$198,631
Orbit Transfer Vehicle Research Facility Support

Tillman McCarson
International Scientific Products, Inc. \$6,060
Transport Assistance for the Four TOPAZ Units to Houston

Tillman McCarson
Jet Propulsion Lab \$79,949
Experimental Manager: Dynamx Program

Ron McCurley
Sandia National Laboratories \$842,997
Development Assistance for National Spent Nuclear Fuel
Program

R. Gordon McKeen
Sandia National Laboratories (\$1,182)
Smart Pavement Materials Field Experiment

R. Gordon McKeen
NM Highway and Transportation Department \$10,000
Asphalt Content by Ignition: Round-Robin Experiment

R. Gordon McKeen
NM Highway and Transportation Department \$11,950
Density on the Run Device Evaluation

R. Gordon McKeen
NM State University \$89,100
Analysis and Critique of an Antenna Foundation

John Melin
Phillips Lab \$110,442
IPA - John M. Melin

Ted Moore
Ansul Fire Protection Company \$4,966
Cup Burner Proposal to Test Inert Gases

Ted Moore
NM Environment Department \$40,000
Drinking Water Bureau Information System

Ted Moore
Department of the Army \$71,383
Evaluation and Testing of Clean Agents for Portable Fire
Extiguishers

Ted Moore
Adherent Technologies \$13,387
Technical Support to Adherent Technologies

Ted Moore
Unitor of Denmark \$5,000
Cup Burner Test Data for IG-55 (Argonite)

Ted Moore
North American Fire Guardian Technology \$2,090
NAF Cup Burner Tests

Dennis Morrison
Sandia National Laboratories \$126,172
WIPP Follow-on

Dennis Morrison
Applied Research Association, Inc. \$76,355
Photo Tech Support

Dennis Morrison
bd Systems, Inc. \$36,929
Plans and Programs Directorate: Technical Planning
Implementation

Dennis Morrison
Sandia National Laboratories \$41,245
Publication of User Manual for TAIMS

Ian Narain
21st Contracting Squadron \$29,912
Environmental Facility Master Plan

Ian Narain
21st Contracting Squadron \$19,835
Comprehensive Planning Framework

Ian Narain
21st Contracting Squadron \$49,389
Water Capacity Study at Peterson AFB, CO

Ian Narain
21st Contracting Squadron \$49,389
Gas Capacity Study at Peterson AFB, CO

Ian Narain
21st Contracting Squadron \$49,960
Cheyenne Mountain Complex Survivability

Ian Narain
21st Contracting Squadron \$87,912
Facility Investment Test Program, Falcon AFB, New Boston
AFS, Onizuka AFS/CA

Glenn Olson, Jr.
NM Cultural Affairs Office \$10,000
Geographic Information System Upgrade

John Peterson
Sandia National Laboratories \$20,000
Intelligence Information System & Dynamic Simulation GIS
Projects

John Peterson
Natural Resources Conservation Service/USDA \$15,000
GPS Evaluation Project

Mike Stamm
National Security Agency \$21,961
Static Image and Video Processing

Thomas Stepetic
Defense Advanced Research Projects Agency \$53,000
Tropodegradable Total Flooding Agents

Thomas Stepetic
Defense Nuclear Agency \$391,265
TOPAZ II

Thomas Stepetic
Bolling Air Force Base \$296,141
Lodestar Project Management Support

Robert Tapscott
American Society of Heating, Refrigeration and Air-
Conditioning Engineering \$34,978
Secondary Properties of Aqueous Lithium Bromide Solutions

Robert Tapscott
Applied Research Association, Inc. \$94,137
Advanced Streaming Agent Development

Robert Tapscott
Applied Research Association, Inc. \$30,100
Tropodegradable Toxicity Assessment

UNM-US Japan Center

Wallace Lopez
Asian Technology Information Program \$41,943
Support the Dissemination of Japanese Science and Technology
Information

SCHOOL OF LAW

Alfred Mathewson
Department of Education \$248,880
Law School Clinical Experience

Leo Romero
Hastings College of the Law \$57,329
Salary and Fringe Reimbursement for Christian Fritz

Leo Romero
University of San Diego \$48,800
Salary and Fringe Reimbursement for Sheryl Wolf

Leo Romero
Hastings College of the Law \$57,329
Salary and Fringe Reimbursement for Barbara Bergman

Albert Utton
Hewlett Foundation \$100,000
Institutional Support for the International Transboundary
Resource Center

Albert Utton
Ford Foundation \$50,000
Support for Conference on Managing International River
Basins Under Stress

Albert Utton
University of Arizona \$40,000
Joining Knowledge and Action: Resolving U.S. - Mexico
Transboundary Environmental Problems

Institute of Public Law

Paul Nathanson
Bernalillo County \$10,000
Review Food Ordinance

Paul Nathanson
McCune (Marshall L. & Perrine D.) Charitable Foundation
\$42,000
Seminar on Handling Domestic Violence and Family Conflict
Cases in McKinley and Los Alamos Counties, New Mexico

Paul Nathanson
NM State Corporation Commission \$20,000
Assist the Commission in the Performance of Title Insurance
and Other Insurance Related Work

Paul Nathanson
City of Albuquerque \$2,500
Assist with the Implementation of the Groundwater Protection
Policy and Action Plan

Paul Nathanson
State Justice Institute \$32,061
Hate Crimes Teleconference

Paul Nathanson
NM State Corporation Commission \$89,000
Recompile Insurance and Other Regulations in New Mexico
Administrative Code Format

Paul Nathanson
Fish and Wildlife Service \$2,400
Needs Assessment for Natural Resource Data Management

Paul Nathanson
Fish and Wildlife Service \$49,524
Wildlife Law News Quarterly

Paul Nathanson
NM Health Policy Commission \$30,000
State Health Policy Analysis

Paul Nathanson
NM State Corporation Commission \$15,000
Recompile State Fire Marshall Office Rules and Other
Regulations in New Mexico Administrative Code Format.

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

Paul Nathanson
NM Traffic Safety Bureau \$15,000
Native American DWI Prevention

Paul Nathanson
NM Traffic Safety Bureau \$75,000
Traffic Safety Information Program

Paul Nathanson
NM Office of the Attorney General \$3,000
Health Care Policy Analysis

Paul Nathanson
NM Traffic Safety Bureau \$12,337
Breathalyzer Equipment Training

Paul Nathanson
NM Children, Youth and Family Department \$10,000
Provide Primary Delinquency Initiatives in NM

Paul Nathanson
Bureau of Reclamation \$17,310
Western Water Policy Review Advisory Commission Officer
Support

Paul Nathanson
Dodge (Geraldine R.) Foundation \$75,000
State Wildlife Laws Conference

Paul Nathanson
Intel Foundation \$40,000
Understanding Children's Tech Needs and Desires

Paul Nathanson
NM Children, Youth and Family Department \$5,000
Children's Law Institute

Paul Nathanson
NM Public Utilities Commission \$20,000
Special Counsel to the Commission

Paul Nathanson
NM Children, Youth and Family Department \$10,000
Provide Assistance in the Development of a State-wide Teen
Court System

Paul Nathanson
NM Traffic Safety Bureau \$21,500
DWI Process and Data Standardization

Paul Nathanson
NM Traffic Safety Bureau \$21,050
1997 Grant for DWI School Program

Paul Nathanson
Fish and Wildlife Service \$50,000
The Southwest Region Internet Road Map of Fish, Wildlife,
and Natural Resource Data and Information

Paul Nathanson
NM Traffic Safety Bureau \$10,000
Enforcement Education and Training

SCHOOL OF MEDICINE

Allied Health Sciences

Joseph V. Scaletti
State of New Mexico \$3,000
Community Linkages in Rural Communities

Assistant Dean for Student Affairs and Admissions

Diane J. Klepper
DHHS \$31,479
Scholarships for Students of Exceptional Financial Need

Diane J. Klepper
DHHS \$10,493
Financial Assistance for Disadvantaged Health Profession Students

Diane J. Klepper
U.S. DOE \$40,652
Indian Fellowships

Diane J. Klepper
DHHS \$13,155
Scholarships for Disadvantaged Students-Allopathic Medicine

Ed Wyckoff
DHHS \$38,824
Scholarships for Disadvantaged Students

Assistant Dean for Undergraduate Medical Education

Stewart P. Mennin
Robert Wood Johnson Foundation \$21,800
Supplement to Academic Medicine Publication

S. Scott Obenshain
Robert Wood Johnson Foundation \$196,356
Preparing Physicians for the Future

Associate Dean for Cultural and Ethnic Programs

Roberto Gomez
DHHS \$295,338
Health Careers Opportunity Program (HCOP)

Center for Population Health

Carla J. Herman
State of New Mexico \$56,090
Timeliness of Diagnosis and Treatment: Barriers to Care

Johnnye L. Lewis
DHHS \$46,561
Disposition of Inhaled Toxicants in the Olfactory System

Kristine Tollestrup
State of New Mexico \$18,577
Statistical Assistance to Breast and Cervical Cancer

Nina B. Wallerstein
DHHS \$34,685
Minority Substance Abuse Prevention Program

Clinical Nutrition Program

Richard N. Baumgartner
DHHS \$308,756
Body Composition Changes in the Elderly

Richard N. Baumgartner
DHHS \$356,787
Body Composition Changes in the Elderly

Phillip J. Garry
DHHS \$394,581
Aging Process Study

Phillip J. Garry
DHHS \$5,000
Prospective Study of Nutrition in the Elderly (Minority Supplement)

Clinical Research Center

Paul B. Roth
DHHS \$23,885
Clinical Research Scholar - Treeson

Paul B. Roth
DHHS \$35,962
CAP-Mark Burge

Paul B. Roth
DHHS \$2,069,950
General Clinical Research Center

Paul B. Roth
DHHS \$24,402
Clinical Research Scholar - Brokaw

Continuing Medical Education

Martin P. Kantrowitz
State of New Mexico \$2,000
Continuing Medical Education Outreach

Department of Anatomy

William G. Dail
DHHS \$129,737
Neural Plasticity in Pelvic Visceral Tissue

Robert O. Kelley
Pulse Power Physics, Inc. \$50,481
Pulsed Magnetic Field Devices for Wound Healing

Department of Anesthesiology

Elliot S. Marcus
Glaxo Wellcome, Inc. \$5,500
Infusion Pump Purchase

Saul Wiesel
Organon, Inc. \$3,952
Purchase of a Datex EMG Machine

Department of Biochemistry

Robert H. Glew
DHHS \$63,982
Minority International Research Training Program

Jeffrey K. Griffith
DOE \$500,000
High Throughput DNA Sequencing

Jeffrey K. Griffith
DOE \$1,000,000
High Throughput DNA Sequencing

Jeffrey K. Griffith
Los Alamos National Laboratory \$276,767
Role of Telomeres and Telomerase in Human Cancer

Nora Perrone-Bizzozero
DHHS \$132,692
Mechanisms of Control of the GAP-43 Gene

Nora Perrone-Bizzozero
McLean Hospital \$5,612
Role of the Neuronal Growth Associated Protein GAP-43

Michael C. Wilson
DHHS \$79,335
SNAP-25 Expression and Hyperactivity in Coloboma Mice

Michael C. Wilson
DHHS \$222,736
SNAP-25 Expression and Hyperactivity in Coloboma Mice

Department of Cell Biology

David G. Bear
DHHS \$29,900
Nuclear Poly (A) Binding Protein (NRSA-Keller)

Tokio Kogoma
DHHS \$285,032
DNA Replication in E-Coli Regulatory Mutants

David S. Peabody
DHHS \$142,768
The RNA-Binding Site of a Translational Repressor

Cosette M. Wheeler
DHHS \$598,339
Natural History Studies of HPV Infection

Department of Emergency Medicine

Paul R. Cheney
Olive View UCLA \$13,800
National Emergency Medicine Sentinel Surveillance Network

Paul R. Cheney
Pueblo of Isleta \$7,500
Medical Director for Isleta Pueblo Emergency Services

Paul R. Cheney
Albuquerque Fire Department \$24,168
Medical Director for Albuquerque Fire Department

John K. Gaffney
Gathering of Nations \$1,443
Provide Medical Coverage

John K. Gaffney
State of New Mexico \$7,502
EMS Continuing Education Programs in Rural New Mexico

John K. Gaffney
Southwest Dressage Show \$340
Provide Medical Coverage

John K. Gaffney
State of New Mexico \$1,582
Governor Johnson's 500 Mile Trek for Trash

John K. Gaffney
Sandia Classic \$931
Sandia Classic Hang Gliding

Mark Hauswald
State of New Mexico \$25,000
HAZ-MAT Course Fee and Materials

David Reed Johnson
Albuquerque Fire Department \$24,208
Paramedic Course

David Reed Johnson
State of New Mexico \$26,400
Expanded EMS Outreach Project

David Reed Johnson
State of New Mexico \$50,000
EMS Operations for Hazardous Materials

Barry J. Krakow
DHHS \$189,230
Treatment of Nightmares in Rape Victims with PTSD

Barry J. Krakow
DHHS \$31,127
Treatment of Nightmares in Rape Victims with PTSD

Darryl J. Macias
Torrance County \$9,670
Professional Services Relative to the EMS Program

Patrick McKinney
Therapeutic Antibodies, Inc. \$16,500
Study of CroTab for Snakebites

Lenora M. Olson
State of New Mexico \$15,000
Equestrian Safety Helmet

Lenora M. Olson
NM Crime Victims Reparation Commission \$71,992
Study of OMI Deaths of Domestic Violence/Sexual Assaults

Lenora M. Olson
State of New Mexico \$15,000
The Problem of Violence in New Mexico

Lenora M. Olson
State of New Mexico \$40,000
Pedestrian Safety Planning Project

Robert E. Sapien
DHHS \$81,247
Asthma Academic Award

David P. Sklar
Village of Los Ranchos de Albuquerque \$9,600
Medical Director

David P. Sklar
State of New Mexico \$11,000
EMTs & Injury Prevention in New Mexico

David P. Sklar
New Mexico State Fair \$45,949
State Fair

David P. Sklar
DHHS \$199,854
Identification of Abuse in Women

David P. Sklar
Bernalillo County Fire Department \$99,084
Medical Directorship to the Bernalillo County Fire
Department

Department of Family and Community Medicine

Cristina Beato
State of New Mexico \$150,324
Workers Compensation Treatment Program

Max D. Bennett
State of New Mexico \$7,500
Professional Services Agreement-Traumatic Brain Injury

Jeffrey A. Benson
Presbyterian Medical Services \$373,560
Checkerboard Area Health System

Marc G. Bulterys
World AIDS Foundation \$71,798
Native Researchers Training Program in AIDS Prevention

Benson R. Daitz
Robert Wood Johnson Foundation \$23,594
Catron County Documentary Film Project

Benson R. Daitz
McCune Foundation \$17,000
A County in Crisis: A Request for Funding

Bonnie M. Duran
Navajo Nation \$34,999
Evaluation of NIHS/DM Project

Bonnie M. Duran
State of New Mexico \$50,000
Technical Assistance-Enhanced Family Planning Services

Arthur Kaufman
DHHS/IHS \$70,000
Sandia Health Clinic Contract

Arthur Kaufman
DHHS \$175,840
Establishment of Departments of Family Medicine

Arthur Kaufman
Albuquerque T-VI \$23,000
Professional Services Contract

Arthur Kaufman
Bureau of Health Professions \$170,623
Building Models of Graduate Medical Education

Arthur Kaufman
Robert Wood Johnson Foundation \$157,556
Generalist Physician Initiative at UNM: Phase II

Arthur Kaufman
Bernalillo County \$20,000
Juvenile Detention Center

Arthur Kaufman
Hidalgo Medical Services \$42,144
Professional Primary Care Services

Arthur Kaufman
State of New Mexico \$29,700
School Based Health Center

Martha Cole McGrew
Bureau of Health Professions \$118,800
Challenges for Future Undergraduate Training

Robert L. Rhyne Jr.
American Academy of Family Physicians Foundation \$9,672
Clinical Preventive Medicine Outcomes in Family Medicine

Linda Romero
Robert Wood Johnson Foundation \$60,000
Ethical and Psychosocial Aspects of Apolipoprotein E Testing

Kerrie R. Seeger
State of New Mexico \$360,180
TEASC Program

Kerrie R. Seeger
State of New Mexico \$40,143
Professional Services Agreement TEASC Program

Betty J. Skipper
FHP Health Care \$2,000
Professional Services-Biostatistician

Betty J. Skipper
Indian Health Service \$20,280
Professional Services Contract

Kristine Tollestrup
New Mexico Teen Pregnancy Coalition \$14,924
Community Projects

Kristine Tollestrup
New Mexico Teen Pregnancy Coalition \$8,570
Community Projects

Berthold E. Umland
Presbyterian Medical Services \$12,480
Ortiz Mountain Health Center

Christopher E. Urbina
DHHS \$88,873
State Supported AHEC Program

Christopher E. Urbina
DHHS \$79,516
Health Education Training Centers (HETC)

Howard B. Waitzkin
World Health Organization \$8,720
Managed Care in Latin America: It's Role in Reforms

Howard B. Waitzkin
DHHS \$13,290
Social Medicine in Latin America

Nina B. Wallerstein
DHHS \$339,038
Minority Alcohol Substance Abuse Prevention Program

Nina B. Wallerstein
NM Advocates for Children and Families \$4,500
Evaluation Consultation-Human Services Collaborative

Nina B. Wallerstein
NM Advocates for Children and Families \$6,500
Youth Policy Institute Training and Evaluation

Nina B. Wallerstein
NM AIDS Services \$2,000
HIV/AIDS Prevention Program Evaluation

Nina B. Wallerstein
State of New Mexico \$5,000
Violence Prevention Newsletter

Nina B. Wallerstein
State of New Mexico \$33,718
Training, Technical Assistance, and Evaluation for Healthier
Communities

Nina B. Wallerstein
Indian Health Service \$2,000
Technical Assistance to HP/DP Program, Crownpoint Service

Nina B. Wallerstein
Los Alamos National Laboratory \$150,000
Environmental Health Curriculum Development

Nina B. Wallerstein
Indian Health Service \$1,000
Technical Assistance to HP/DP Program, Northern Navajo MC

Department of Medicine

Sanjeev Arora
Merck and Company, Inc. \$1,500
Educational Grant

Dennis H. Auckley
American Lung Association \$32,500
Markers of Lung Cancer Risk in Obstructive Lung Disease

Arthur D. Bankhurst
Immunex Corporation \$101,520
Randomized Study of TNFR

Arthur D. Bankhurst
Procter and Gamble Pharmaceuticals \$111,180
Double-Blind, Placebo-Controlled Trial of EMTDS

Patrick J. Boyle
State of New Mexico \$5,594
Endocrinology Medical Expertise, Technical Assistance

Patrick J. Boyle
DHHS \$107,854
Altered Brain Metabolism Induced by Diabetes in Man

Lucy Bradley-Springer
University of Colorado \$25,000
New Mexico AIDS Education and Training - SPNS Project

Mark R. Burge
Pfizer, Inc. \$49,575
Inhaled Human Insulin vs. Usual Subcutaneous in Type 1

Mark R. Burge
Knoll Pharmaceutical \$114,000
Parallel Group 24 Week Study of Sibutramine

Mark R. Burge
Cell Robotics, Inc. \$22,500
Clinical Application of a Laser Skin Perforation

Mark R. Burge
SmithKline Beecham Pharmaceuticals, Inc. \$68,400
Study of BRL 49653C Therapy in Patients with Non-Insulin

Mark R. Burge
Pfizer, Inc. \$49,575
Inhaled Human Insulin vs. Usual Subcutaneous in Type 2

Thomas F. Byrd
DHHS \$85,080
Iron and TNF in Cytokine Restriction of M. Tuberculosis

Janette S. Carter
DHHS \$267,775
Family-Centered Diabetes Project for Pueblo Native Americans

Janette S. Carter
DHHS \$221,153
Family-Centered Diabetes Project for Pueblo Native Americans

Joe Chavez
George Washington University \$91,000
Prevention of Events with Angiotensin Converting Enzyme

Richard E. Crowell
American Heart Association \$30,000
Effects of Cigarette Smoking on Neutrophil Aggregation

Richard E. Crowell
Inhalation Toxicology Research Institute \$215,246
Markers for Lung Carcinogenesis in Bronchial Epithelium

Richard I. Dorin
Veterans Administration Medical Center \$15,250
Intergovernmental Personnel Agreement

R. Phillip Eaton
Pfizer, Inc. \$122,684
Effects of Oral Zopolrestat in Normotensive-Type I Diabetes

R. Phillip Eaton
Howard Hughes Medical Institute \$700,000
UNM School of Medicine Institution Application

Hashem B. El-Serag
Glaxo Wellcome, Inc. \$40,000
Outcomes and Natural History of Reflux Esophagitis

Gary Greenberg
Temple University \$20,000
Mustt-Multicenter Unsustained Tachycardia Trial

Gary Greenberg
Temple University \$16,720
Mustt Randomized Trial of Ep Guided Therapy in Patients

David Sheldon James
State of New Mexico \$140,000
Miners Colfax Medical Center

Diane J. Klepper
Albuquerque T-VI \$32,586
Respiratory Therapy Education Program

Jeffrey B. Krahling
Hemocleanse, Inc. \$33,484
Use of Estracorporeal Charcoal Based Blood Treatment

Howard Levy
Rhone-Poulenc Rorer \$61,305
Study of Lovenox vs. Unfractionated Heparin in MICU Patients

Howard Levy
Abbott Laboratories \$14,400
Comparative Evaluation of the TPV to Auscultation

Gregory J. Mertz
CDC \$129,680
STD Faculty Expansion Program

Gregory J. Mertz
SmithKline Beecham Pharmaceuticals, Inc. \$34,600
Study of Oral Famciclovir

Gregory J. Mertz
University of Colorado \$58,428
AIDS Education and Training Center

Gregory J. Mertz
SmithKline Beecham Pharmaceuticals, Inc. \$25,906
Study of Oral Famciclovir Compared to Oral Valacyclovir

Gregory J. Mertz
University of Alabama at Birmingham \$150,000
Evaluate Intravenous Ribavirin vs. Placebo for Hantavirus

Gregory J. Mertz
University of Colorado \$31,156
AIDS Education and Training Center

Paul K. Montner
Boehringer-Ingelheim Pharmaceuticals \$157,054
Study Comparing Tiotropium and Placebo for 1 Year

Pope L. Moseley
Transitional Hospital Corp. \$11,054
THC Clinical Contract

Pope L. Moseley
DHHS \$236,033
Heat Stroke and Hyperthermia: Applied Molecular Mechanisms

Patrick G. Quinn
Shering-Plough \$25,000
Quantitations of Hepatitis C Virus in Blood

Patrick G. Quinn
Astra Merck \$1,000
Educational-To Attend GI Related Conference

David S. Schade
DHHS \$34,604
Short-Term Training: Students in Health Professional School

David S. Schade
Lilly Research Laboratories \$6,624
Long Term Monitoring of Safety in Treated Patients - Ly27558

David S. Schade
DHHS \$801,330
Diabetes Prevention Program

David S. Schade
Case Western Reserve University \$48,150
Epidemiology of Diabetes Intervention & Complications

David S. Schade
Genentech, Inc. \$115,550
Study of Subcutaneously Administered Insulin & rhIGF-I

Vallabh O. Shah
Dialysis Clinic, Inc. \$50,000
Variability in Structure/Expression of Aldose Reductase Gene

Robert G. Strickland
Dialysis Clinic, Inc. \$254,129
Nephrology Services

Sylvia Vela
ICON and Pfizer \$90,144
Atorvastatin vs. Reductase Inhibitors

Sylvia Vela
Merck and Company, Inc. \$54,756
Alendronate Sodium vs. Intranasal Calcitonin-Salmon

S. Bruce Williams
DHHS \$768,827
Community Programs for Clinical Research on AIDS

S. Bruce Williams
Community Action Agency of Southern NM \$23,517
Las Cruces Clinic Nurse

Philip G. Zager
DHHS \$211,055
Zuni Renal Health Project

Department of Microbiology

Carolyn Mold
DHHS \$128,484
Interactions of C4 Isotypes with Complement Receptor CR1

Steven P. Nickell
DHHS \$132,011
Cell-Dependent Modulation of Exp'1 Lyme Arthritis

Jac A. Nickoloff
DHHS \$47,587
Ionizing Radiation - Induced Recombination

Jac A. Nickoloff
DHHS \$178,719
Ionizing Radiation - Induced Recombination

Jac A. Nickoloff
DHHS \$190,796
Genetic and Physical Analysis of Recombinational Repair

Jac A. Nickoloff
DHHS \$34,590
Mechanisms of DNA Damage Induced Recombination

Jac A. Nickoloff
DHHS \$175,561
Mechanisms of DNA Damage Induced Recombination

Department of Neurology

Corey C. Ford
Berlex Laboratories, Inc. \$661,422
Study of Betaseron in Patients with Secondary Progressive MS

Corey C. Ford
ICOS Corporation \$191,411
Phase II Study of Hu23F2G in Acute Exacerbation

Glenn D. Graham
Baker-Norton Pharmaceutical \$80,000
Infusion of Cervene in Patients with Acute Ischemic Stroke

Raul N. Mandler
Amgen, Inc. \$41,600
Study of Recombinant Methionyl

Raul N. Mandler
California Pacific Medical Research Institute \$20,000
Double-Blind, Placebo-Controlled Trial Gabapentin in ALS

Raul N. Mandler
Genentech, Inc. \$180,005
rhNGF in Subjects with Diabetic Neuropathy

Leslie Morrison
Parke-Davis Pharmaceutical \$20,000
Gabapentin Pediatric Monotherapy Trial-Phase I

Leslie Morrison
Parke-Davis Pharmaceutical \$20,000
Gabapentin Pediatric Monotherapy Trial-Phase II

Yoshio Okada
DHHS \$227,944
Evaluation of MEG as a Current Source Imaging Technique

Yoshio Okada
DHHS \$205,437
Physiological Bases of Magnetoencephalography

Gary A. Rosenberg
British Biotech \$42,500
Proposed Study of PAF Antagonists in Temporary Ischemia/Rat

Gary A. Rosenberg
Knoll Pharmaceutical \$57,600
Effect of Ancrod on Lesion Size in Collagenase

Russell D. Snyder Jr.
State of New Mexico \$30,685
Outreach Pediatric Neurology Clinics

Department of Obstetrics and Gynecology

Luis B. Curet
City of Albuquerque \$168,750
Milagro Program

Luis B. Curet
City of Albuquerque \$56,250
Milagro Program

Luis B. Curet
State of New Mexico \$203,416
Milagro Program

Michael O. Gardner
JHPIEGO Corporation \$28,000
Training in Reproductive Health Project

George J. Gilson
Eastern New Mexico University \$1,800
Model Database of Medical Student Clinical Competence
Assessment

Gloria E. Sarto
State of New Mexico \$2,000
NM Community Health Worker Conference

Gloria E. Sarto
BioSeparations, Inc. \$25,000
Test in Situ Hybridization Solution and Process

Gloria E. Sarto
Robert Wood Johnson Foundation \$13,577
Formalization of the New Mexico Community Health Worker

Gloria E. Sarto
State of New Mexico \$129,900
NM Prenatal Care Network

Gloria E. Sarto
State of New Mexico \$107,685
Maternity and Infant WIC Program

Gloria E. Sarto
State of New Mexico \$292,018
Albuquerque Family Planning

Gloria E. Sarto
State of New Mexico \$24,000
NM Prenatal Care Network

Harriet O. Smith
University of California at Irvine \$7,650
GOG Protocols

Department of Orthopaedics

Patricia A. Burtner
NM Department of Education \$10,000
Funds for Early Childhood Activities

Patricia A. Burtner
Albuquerque Public Schools \$9,000
Fieldwork Student Stipends

Terry K. Crowe
American Occupational Therapy Foundation \$30,008
Health Promotion Facilitating Effective Occupational Role

Moheb S. Moneim
Veterans Administration Medical Center \$15,600
Compensation and Pension Examinations

Betsy Vanleit
Recreation, Health and Occupation Center \$5,424
Professional Services Agreement

Department of Pathology

Kenneth D. Friedman
MEDSEP Corporation \$18,725
In Vitro Evaluation of the Leukotrap Cold Filter System

Brian L. Hjelle
DHHS \$256,763
Sentinel Surveillance for Four Corners Hantavirus

Christopher L. Kepley
American Lung Association \$32,500
Control of Human FcεR1-Mediated Signal Transduction

Walter Kiesel
DHHS \$215,290
Human Factor VII and Tissue Factor

Walter Kiesel
Parke-Davis Pharmaceutical \$10,789
Professional Services Agreement

Mary F. Lipscomb
Burroughs Wellcome Fund \$5,000
Wellcome Visiting Professorship

Mary F. Lipscomb
Educational Commission for Foreign Medical Graduates \$3,500
Foreign Faculty Fellowship

Mary F. Lipscomb
DHHS \$1,119,428
The Role of Immune Dysregulation in Allergic Asthma

Mary F. Lipscomb
State of New Mexico \$52,000
SLD/UNM Cytopathology

Mary F. Lipscomb
American Lung Association \$80,000
Asthma Research Center Proposal

Mary F. Lipscomb
DHHS \$346,347
Pulmonary Defenses in Opportunistic Infections

Barbara J. Masten
DHHS \$28,600
Role of Lung Dendritic Cells in Pulmonary Immunity

Janet M. Oliver
DHHS \$217,681
Signaling Activity of IgE Receptor Subunits

Janet M. Oliver
DHHS \$25,200
IgE Receptor Dimers: Structural and Signaling Properties

Thomas M. Williams
PE Applied Biosystems \$78,000
HLA DRB Typing System Based Upon DNA Sequencing

Thomas M. Williams
National Marrow Donor Program \$170,500
High Resolution HLA Class II Typing

Bridget S. Wilson
DHHS \$103,031
Molecular Mechanisms of Mast Cell Secretion – Role of Rab3d

Department of Pediatrics

Javier Aceves
State of New Mexico \$668,528
Continuum of Care

Joseph Aguirre
State of New Mexico \$3,300
Young Children's Health Center Community Based Family Services

Dale C. Alverson
St. Joseph Healthcare Systems \$465,000
Neonatal Professional Service Agreement

Robert D. Annett
DHHS \$35,991
Assessing Pediatric Quality of Life in a Clinical Trial

Carol L. Clericuzio
State of New Mexico \$46,490
Clinical Genetics/Dysmorphology Outreach Program

Alice H. Cushing
Utah State University \$307,676
Indian Children's Program

Sally M. Davis
CDC \$5,909
Prevention Center BRFSS Network

Sally M. Davis
CDC \$73,108
Tobacco Marketing Impact with Multicultural Youth

Sally M. Davis
Indian Health Service \$65,000
Acoma, Canoncito and Laguna Teen Center Program

Sally M. Davis
DHHS \$797,794
Pathways: Prevention of Obesity among Navajo Youth

Marilyn H. Duncan
Oklahoma University \$12,485
Pediatric Oncology Program

Marilyn H. Duncan
State of New Mexico \$75,000
Pediatric Oncology

Susan C. Forster-Cox
CDC \$18,333
Effective School Health Network

Carol C. Geil
State of New Mexico \$10,061
Young Children's Health Center

Carol C. Geil
NM Advocates for Children and Families \$153,324
East Central Center for Family and Community Services Home

Carol C. Geil
State of New Mexico \$38,627
Young Children's Health Center Community Based Family Services

Carol C. Geil
City of Albuquerque \$108,600
Young Children's Health Center

Carol C. Geil
Bernalillo County \$3,925
Partners in Health, YCHC

Deborah Helitzer-Allen
Flinn Foundation \$150,000
Evaluate Community Partnership to Reduce Teen Pregnancy

Deborah Helitzer-Allen
State of New Mexico \$15,000
Healthier Schools Evaluation

Andrew C. Hsi
State of New Mexico \$70,934
Continuum of Early Intervention Service Coordination

Andrew C. Hsi
Western Oregon State College \$70,396
Universities of NM - Interdisciplinary Team Education

Andrew C. Hsi
DHHS \$449,993
Los Pasos: A Program to Prevent Abandonment of Infants

Andrew C. Hsi
State of New Mexico \$30,000
Enhanced Parenting Interactions with Children

John D. Johnson
State of New Mexico \$16,995
Endocrine Outreach Clinic

Catherine McClain
State of New Mexico \$52,698
Assistive Technology

Catherine McClain
American Speech and Hearing Association \$11,671
HOZHO

Catherine McClain
State of New Mexico \$1,062,800
Preschool and Infant Evaluation Program

Catherine McClain
Alta Mira \$14,988
NM Respite Project

Catherine McClain
State of New Mexico \$4,336
Autism over the Lifetime

Catherine McClain
NM Department of Education \$35,000
Ensuring Inclusion

Catherine McClain
State of New Mexico \$6,864
Medical Consultation to CMS

Catherine McClain
DHHS \$72,364
Project Access

Catherine McClain
U.S. Department of Education \$139,981
SEED Inclusion Training Project

Catherine McClain
State of New Mexico \$1,560,721
NET New Mexico

Catherine McClain
DHHS \$445,500
New Mexico LEND

Jane W. McGrath
State of New Mexico \$18,111
School Health Officer

Jane W. McGrath
State of New Mexico \$134,813
School Health Officer

Bennie McWilliams Jr.
Merck and Company, Inc. \$25,135
Study Comparing Parent/Guardian Preference for Montelukast

Bennie McWilliams Jr.
Cystic Fibrosis Foundation \$18,849
Cystic Fibrosis Center of New Mexico

Bennie McWilliams Jr.
DHHS \$329,126
Pediatric Pulmonary Center Training Grant

Bennie McWilliams Jr.
Astra USA, Inc. \$142,957
Inhaled Steroid Treatment as Regular Therapy in Early Asthma

Shirley J. Murphy
University of Maryland \$95,465
Genetics of Asthma and Bronchial Hyperresponsiveness

Robin K. Ohls
DHHS \$87,480
Regulation of Erythropoiesis in the Fetus and Neonate

Renee Rita Ornelas
State of New Mexico \$200,000
Para Los Ninos/Pediatric Sex Abuse Team

Lucille A. Papile
State of New Mexico \$9,439
NICU Follow-up Program

Lucille A. Papile
State of New Mexico \$184,657
Developmental Care Continuity Program

Lucille A. Papile
DHHS \$161,668
Cooperative Multicenter Neonatal Research Network

Lucille A. Papile
State of New Mexico \$40,008
Statewide System Development for the At-Risk

Susan M. Scott
American Heart Association \$30,000
Cortisol and Cardiac Function in the Preterm Infant

Susan M. Scott
New Mexico Pediatrics Society \$17,329
Service Agreement

Meave Stevens-Domingues
U.S. Department of Education \$135,000
Project SELF-Supports for Early Learning Foundations

Victor C. Strasburger
Hogares, Inc. \$8,213
Medical Services

Victor C. Strasburger
State of New Mexico \$82,770
Sequoyah Adolescent Treatment Center

Victor C. Strasburger
Hogares, Inc. \$8,212
Medical Services

Marsha M. Thompson
Cystic Fibrosis Foundation \$81,000
Analysis of the CF Gene Product and it's Mutations

Marsha M. Thompson
Genentech, Inc. \$35,009
Epidemiologic Study of Cystic Fibrosis: Multicenter Study

Department of Pharmacology

Andrea M. Allan
DHHS \$59,292
Alcohol Actions: A Pharmacogenetic Approach

Lee Anna Cunningham
DHHS \$104,000
Neurotrophic Factor Delivery using Transgenic Astrocytes

Lee Anna Cunningham
DHHS \$99,999
Neurotrophic Factor Delivery using Transgenic Astrocytes

Daniel Savage II
DHHS \$183,436
Hippocampal Neurotransmitter Systems in Fetal Alcohol Rats

Department of Physiology

William R. Galey Jr.
DHHS \$242,004
NHLBI Minority Institutional Research Training Program

William R. Galey Jr.
DHHS \$222,987
NHLBI Minority Institutional Research Training Program

Benjimen R. Walker
DHHS \$171,264
Role of Circulating AVP in Cardiovascular Regulation

Department of Psychiatry

Robert A. Bailey
Navajo Nation \$21,726
Child Sexual Abuse Prevention Training

Robert A. Bailey
Indian Health Service \$4,800
Second Year Fellow Consultation

Robert A. Bailey
Indian Health Service \$34,999
Mental Health Consultant to Head Start

Robert A. Bailey
Indian Health Service \$24,949
Specialized Mental Health Service

Juan R. Bustillo
Sandoz Pharmaceutical Corp. \$9,660
Treatment of Weight Gain in Clozapine Treated Schizophrenia Patient

Juan R. Bustillo
NARSAD \$30,000
Treatment of Weight Gain in Clozapine Treated Schizophrenia Patient

Brenda R. Erickson
Eli Lilly & Company \$44,332
Fluoxetine vs. Placebo in Bulimia Relapse Prevention

Brenda R. Erickson
Hoechst Marion Roussel, Inc. \$71,800
Study of MDL 100,907-Schizophrenia and Schizoaffective Patient

Brenda R. Erickson
Hoechst Marion Roussel, Inc. \$356,920
Study of MDL 100,907-Schizophrenia and Schizoaffective Patient

Samuel J. Keith
State of New Mexico \$83,210
School Based Mental Health

Samuel J. Keith
Albuquerque Family and Child Guidance Center \$51,211
Consultation and Teaching

Samuel J. Keith
State of New Mexico \$2,000
Las Vegas Medical Center Speakers Contract

Samuel J. Keith
City of Albuquerque \$276,685
Bernalillo County Detention Center Psychiatric Services

Samuel J. Keith
State of New Mexico \$16,616
Psychiatric Services

Samuel J. Keith
Albuquerque Family and Child Guidance Center \$51,211
Consultation and Teaching

Samuel J. Keith
Bernalillo County Detention Center \$248,635
Psychiatric Services

John Lauriello
Abbott Laboratories \$102,375
Open-Label Study of the Long Term Safety of Sertindole

John Lauriello
Otsuka America Pharmaceutical, Inc. \$2,000
Study of OPC-14597 in Schizophrenic Patients

John Lauriello
Janssen Pharmaceuticals \$364,500
Study of Risperidone vs. Haloperidol in Long Term Morbidity

H. George Nurnberg
SmithKline Beecham Pharmaceuticals, Inc. \$15,000
Prevention of Major Depression & Other Psychological Complications

H. George Nurnberg
Eisai America Pharmaceuticals/Quintiles \$13,500
Study of Donepezil Hydrochloride (E2020) in Alzheimer's

Brian Roberts
NARSAD \$30,000
Evaluate Cerebral Vascular Reserve Capacity in Schizophrenia

Helene B. Silverblatt
City of Albuquerque \$116,000
Comprehensive Childhood Development Program

Peter M. Thompson
The Seaver Institute \$30,000
Measurement of Brain Specific Proteins and their Relation

Peter M. Thompson
SmithKline Beecham Pharmaceuticals, Inc. \$50,544
Study of Immediate Release Paroxetine & Modified Release

Peter M. Thompson
SmithKline Beecham Pharmaceuticals, Inc. \$56,112
Study of Modified Release Paroxetine in Treatment of Panic

Eberhard H. Uhlenhuth
Pharmacia & Upjohn \$36,199
Study of Expert Judgement: Therapeutic Use of Benzodiazepine

Luis A. Vargas
Bureau of Indian Affairs \$23,194
Professional Services Agreement to Sky City

Luis A. Vargas
Bureau of Indian Affairs \$23,194
Professional Services Agreement to Laguna

Department of Radiology

Fred A. Mettler Jr.
de Baca General Hospital \$5,000
Teleradiology Services to de Baca General Hospital

Department of Surgery

John A. Anson
Abbott Laboratories \$93,900
Intra-Arterial Thrombolysis in Acute Middle Cerebral Stroke

Edward C. Benzel
Fidia Pharmaceuticals \$174,900
Randomized, Stratified Study of Sygen vs. Placebo

Edward C. Benzel
Veterans Administration Medical Center \$486,720
Neurosurgical Services

Edward C. Benzel
Lovelace Healthcare System \$300,000
Contract Provider Agreement

Myriam J. Curet
Sandia National Laboratory \$9,033
Feedback Systems for Minimally Invasive Surgery Enhancing

Fabrizio Follis
Paralyzed Veterans/Spinal Cord Research \$26,418
Retrograde Perfusion of the Spinal Cord

Fabrizio Follis
American Paraplegia Society \$9,959
Role of Competitive NMDA Receptor Antagonists

Donald E. Fry
Parke-Davis Pharmaceutical \$80,000
Study of Clinafloxacin (CI-960) vs. Cefotetan/Pelvic

Donald E. Fry
Warner-Lambert Company \$70,000
Study of Clinafloxacin vs. a Ceftazidime-Based Regimen

Fred S. Herzon
Veterans Administration Medical Center \$312,000
Otolaryngology Services

Gregory Ogawa
Ethicon, Inc. \$5,000
Medical Illustrations for Ogawa Iris Circumferential Suture

Gregory Ogawa
Ethicon, Inc. \$5,000
Medical Illustrations for Ogawa Iris Circumferential Suture

Mark L. Schluter
State of New Mexico \$56,715
Emergency Eye Care and Vocational Rehabilitation Programs

Medical Lab Sciences Program

Barbara A. Fricke
Albuquerque T-VI \$50,718
Teaching Contract

Barbara A. Fricke
Albuquerque T-VI \$48,632
Teaching Contract

Minority Biomedical Science Program

William R. Galey Jr.
The Lovelace Institutes \$1,797
Student Stipend Support

Office of the Dean

R. Phillip Eaton
DHHS \$206,130
Enhancing Multidisciplinary Biomedical Research in NM

Office of the Medical Investigator

Patricia J. McFeeley
State of New Mexico \$68,500
New Mexico Sudden Infant Death Syndrome Information

Patricia J. McFeeley
NM Crime Victims Reparation Commission \$23,800
A Model Intervention Project for Survivors of Homicide

COLLEGE OF NURSING

Judith M. Brown
City of Albuquerque \$25,000
Gehm City

Catherine Harris
State of New Mexico \$138,000
Alzheimer's Consultation, Education, and Training Project

Sharon Lynette Lewis
DHHS \$299,919
Relaxation Therapy for Alzheimer's Caregivers

Katheryn Ellen McCash
Albuquerque Community Foundation \$12,000
Increasing Children's Access to Health Care in Elementary

Robin Meize-Grochowski
DHHS \$5,959
Professional Nurse Traineeship

Robin Meize-Grochowski
DHHS \$70,584
Professional Nurse Traineeship

Donea Lynne Shane
Robert Wood Johnson Foundation \$68,790
Colleges in Caring: NM Consortium/Center-Nursing Workforce

Donea Lynne Shane
DHHS \$42,938
Scholarships for Disadvantaged Students-Nursing

Diane C. Viens
Glaxo Wellcome, Inc. \$24,631
Practice Patterns of Nurse Practitioners

COLLEGE OF PHARMACY

Jerry Lynn Born
Pharmacia-Upjohn Oncology \$19,758
Formulation of Carbon-14 Labeled Tin Ethyl Etiopurpurin

Jerry Lynn Born
PDT, Inc. \$65,891
Formulation of C¹⁴SnEt₂

Scott W. Burchiel
Boehringer-Ingelheim Pharmaceuticals \$46,728
Measurement of Antibodies to BIRR-4 in Rhesus Monkey

Scott W. Burchiel
DHHS \$207,968
Immunotoxicity of Polycyclic Aromatic Hydrocarbons

Scott W. Burchiel
Boehringer-Ingelheim Pharmaceuticals \$57,895
Immunogenicity of BORR10 in Rhesus Monkeys 96R018
Addendum

Scott W. Burchiel
DHHS \$211,374
Mammary Cell Signaling Produced by Environmental Agents

Scott W. Burchiel
Boehringer-Ingelheim Pharmaceuticals \$35,590
Measurement of Antibodies to BIRR-4 in Rhesus Monkey

William Melvin Hadley
DHHS \$129,484
Scholarships for Disadvantaged Students-Pharmacy

William Melvin Hadley
Veterans Administration Medical Center \$249,458
Good Clinical Practices Monitoring Services

Raymond W. Hammond
State of New Mexico \$298,393
DUR Project Retrospective Drug Utilization Review

Leslie Ann Jones Easom
Sandia National Laboratory \$28,756
Hazardous Materials Emergency Response

Katherine Kramer
Zeneca Pharmaceuticals \$20,005
Study of Evaluation of Urinary Zinc Excretion-Renal Function

Craig Marcus
Lovelace Respiratory Research Institute \$5,682
LRRI/UNM Summer Research Program

Steven L. Peterson
Isis Pharmaceuticals \$9,805
Oligonucleotide Distribution

Steven L. Peterson
DHHS \$84,227
Anatomical Substrate for Anticonvulsant Activity

BRANCHES AND EDUCATION CENTERS

GALLUP BRANCH

Ken Bobele
Department of Labor \$99,990
"Dream Catcher" A Native American School-to-Work Initiative

Ken Bobele
Ford Foundation \$20,000
Rural Community College Initiative

Jane Bruker/Vickie Olson
NM State University \$7,822
NM Alliance for Minority Participation at Gallup

Robert Carlson
NM Department of Labor \$17,773
Academic and Career Evaluation/JTPA

James Dawson
NM Department of Education \$408,695
21st Century Success

Vickie Olson/Mark Wilson
NM State University \$5,000
NM Alliance for Minority Participation/NMSU

Elsie Sanchez
NM Small Business Development Center \$97,200
Gallup Small Business Development Center

Elsie Sanchez
NM Small Business Development Center \$97,200
Gallup Small Business Development Center

John Taylor
NM Department of Education \$626,145
1996-97 Adult Basic Education (ABE)

LOS ALAMOS BRANCH

Susie Elliott
NM Department of Education \$35,000
New Beginnings

Jennifer McKerley
NM Department of Education \$89,869
1996-'97 Adult Basic Education (ABE)

Phyllis Mingus-Pepin
NM Department of Education \$28,449
Institutional Project Consortium

Phyllis Mingus-Pepin
Los Alamos National Laboratory \$20,000
Electro-Mechanical Technology Student Training Program

Phyllis Mingus-Pepin
NM State University \$5,000
NM Alliance for Minority Participation/NMSU

Phyllis Mingus-Pepin
Los Alamos National Laboratory \$40,080
Underrepresented Minority/Female Technical Programs

Phyllis Mingus-Pepin
Los Alamos National Laboratory \$39,500
UNM-Los Alamos Resource Ctr

Phyllis Mingus-Pepin/Debbie Valdez
Los Alamos National Laboratory \$4,500
Chemical Technology Advisement Program

Carlos Ramirez
Industry Network Corporation \$40,000
Teleconferencing Center-Manufacturing Extension Program

Carlos Ramirez
Los Alamos County \$100,000
Video Conferencing Center

Carlos Ramirez/Phyllis Mingus-Pepin
NM State University \$36,955
UNM-LA AMP Program

Linda Weeks
McCune (Marshall L. & Perrine D.) Charitable Foundation
\$10,000
12th Annual Children's College

Linda Weeks
NM Small Business Development Center \$97,200
Small Business Development Center

Linda Weeks
NM State University \$1,500
Recruiting Students with Disabilities

Debbie Valdez
NM State University \$1,500
Student with Disability Summer Bridge Program

TAOS EDUCATION CENTER
Antonio Delgado
County of Taos \$19,100
Youthbuild Education and Training Curriculum

Augustine Martinez
NM Women's Foundation \$3,220
Workshop on the Art of Flamenco

Augustine Martinez
NM State University \$5,000
NM Alliance for Minority Participation/NMSU

UNM-NORTH

Michael Zeilik
National Science Foundation \$50,000
REU Site in Atomic Molecular and Optical Physics

VALENCIA BRANCH

David Ashley
NM Small Business Development Center \$103,507
Small Business Development Center at UNM-Valencia
Campus, Serving Valencia, Socorro and Torrance Countries

Pamela Etre-Perez
NM Department of Education \$13,000
Employability Skills Project

Pamela Etre-Perez
NM Department of Education \$124,000
Adult Basic Education (ABE)

Reinaldo Garcia
NM State University \$5,000
NM Alliance for Minority Participation/NMSU

Reinaldo Garcia
NM State University \$8,507
NM Alliance for Minority Participation

Reinaldo Garcia
NM Department of Education \$234,184
Institutional Project Consortium/Carl Perkins

Reinaldo Garcia
NM Department of Education \$69,600
Tech Prep Consortium

Alice Letteney
NM Department of Finance and Administration \$3,500
School-to-Work Program

Angie Rodriguez
NM Department of Labor \$20,630
Job Training Partnership Act (JTPA) Title IIA

Angie Rodriguez
NM Department of Labor \$27,278
Job Training Partnership Act (JTPA) Title IIA

Corine Trujillo
NM Department of Finance and Administration \$175,000
School to Work - Central NM

centers, institutes and others

Academic Affairs

Benny Shendo
Council of Energy Resources Tribes \$149,471
Council of Energy Resources Tribes T.R.I.B.E.S.

African American Studies

Shiame Okunor
NM Martin Luther King, Jr. Commission \$10,000
List of Foundations and Funding Agencies Likely to Fund
Issues Martin Luther King, Jr. Will Be Interested In

Associate Provost for Research

Nasir Ahmed
National Institute of General Medical Sciences \$738,685
Minority Biomedical Research Support (MBRS)

Bureau of Business and Economic Research

Robert Grassberger
Industry Network Corporation \$13,000
Economic Impact of INC on New Mexico Economy

Brian McDonald
NM Human Services Department \$19,000
Access to Health Care in Rural New Mexico

Brian McDonald
NM Human Services Department \$25,030
Update AFDC Projection Model

Brian McDonald
NM Department of Finance and Administration \$65,595
NM Economic Forecast Project

Brian McDonald
Industry Network Corporation \$15,000
Economic Impact of INC on Arizona Economy

Brian McDonald
NM Economic Development Department \$25,000
New Mexico Community Profiles

Brian McDonald
NM Human Services Department \$33,825
Survey of AFDC Recipients Who Leave Welfare Roles

Lawrence Waldman/Richard Santos
NM Legislative Finance Committee \$22,238
Study of Poverty in New Mexico

Center on Aging

Helen Kerschner
American Association for International Aging \$68,530
Director Salary Funding

Center on Alcoholism, Substance Abuse and Addictions

Marita Brooks
NM Children, Youth and Family Department \$6,838
Child and Adult Care Food Program

Philip May
Navajo Nation \$69,409
Evaluation Support to the Navajo Nation's Dine Center for
Substance Abuse Treatment (DCSAT) Project

Philip May
National Institute on Alcohol Abuse and Alcoholism \$491,769
FAS Prevention Research in American Indian Communities

Philip May
Centers for Disease Control and Prevention \$268,335
ARBD Epidemiology and Prevention Research in New Mexico

Philip May
Taos Pueblo \$10,000
Taos Pueblo Community Partnership Revised Evaluation Plan

Philip May
NM Public Health Services \$72,548
A Statewide Fetal Alcohol Syndrome/Alcohol Related Birth
Defects Prevention Program

Joseph Miller
NM Public Safety Department \$10,000
DPS/UNM Health Behavior

William Miller
National Institute on Drug Abuse \$387,837
Modeling and Modifying Motivation for Change

William Miller
National Institute on Alcohol Abuse and Alcoholism \$22,171
Characterizing Relapse: Alternative Models

William Miller
National Institute on Alcohol Abuse and Alcoholism \$273,398
Clinical Trial of Interventions with Significant Others

William Miller
National Institute on Alcohol Abuse and Alcoholism \$1,755
Programmatic Treatment Innovation Research

William Miller
National Institute on Alcohol Abuse and Alcoholism \$146,374
Matching Patents to Alcohol Treatments – Albuquerque CRU

William Miller
National Institute on Drug Abuse \$843,133
Unilateral Family Intervention for Drug Problems

William Miller
National Institute on Drug Abuse \$441,497
Unilateral Family Intervention for Drug Problems

William Miller
Substance Abuse and Mental Health Services Admin. \$60,226
Alcohol Drug Abuse Faculty Development Program

Scott Tonigan
University of Connecticut Health Center \$30,554
Research Project Assistance

Verner Westerberg
San Juan County \$40,005
DWI in San Juan County

Verner Westerberg
DeBaca County \$25,000
De Baca County Regional Treatment Facility

W. Gill Woodall
Robert Wood Johnson Foundation \$50,000
An Initial Evaluation of a Multi-Component DWI Treatment
Facility in San Juan County, New Mexico

Center for High Technology Materials

Steven Brueck
Air Force Office of Scientific Research \$1,216,424
Optoelectronics Research Center

Steven Brueck
Navy Research and Development \$241,000
Interferometric Lithography for Nanoscale Fabrication

Steven Brueck
Phillips Lab \$36,601
IPA - Dr. Erik J. Bochove

Steven Brueck
Sandia National Laboratories \$159,744
Interferometric Lithography Development

Steven Brueck
Texas Instruments, Inc. \$48,750
Method of Fabricating A Dynamic Random Access Memory
with Textured, Area Enhancing Structures Using
Interferometric Lithography

Steven Brueck
Sematech \$488,949
Equipment Support for Interferometric Mix & Match
Lithography

Steven Brueck
Novellus \$5,000
Interferometric Lithography for 0.18 Micron Features

Steven Brueck/John Panitz
SRI International \$69,892
SRI Thruster Development Program

Steven Brueck
Phillips Lab \$61,171
IPA - Dr. Ashwani Sharma

Julian Cheng
Air Force Office of Scientific Research \$186,108
Integrated Wavelength-Space-Time Optical Multiplexing
Technologies and Architectures for Large-Scale, Reconfigurable,
Multiple-Access Com Net

Julian Cheng
Physical Optics Corporation \$100,000
A Vertical Cavity Surface Emitting Laser Based Cryogenic
Optical Link Technology

Jean-Claude Diels
Continuum \$16,549
Development of Ultrafast Mirrors

Jean-Claude Diels/Xin Zhao
Electric Power Research Institute \$200,000
Light-Induced Discharge at a MV Facility, Part I (UNM)

Jean-Claude Diels/Xin Zhao
Electric Power Research Institute \$200,000
Light-Induced Discharge at a MV Facility, Part II, Off-Campus

Steve Hersee
Samsung Electronics Co. \$21,672
Epitaxial Growth of Optoelectronic Materials

Ravinder Jain
Micron Optics, Inc. \$49,400
Tunable ZBLAN Fiber Fabry-Perot Filters and Single-Frequency
Lasers for 1.3 Micron Optical Communications Systems

Ravinder Jain
Cortech, Inc. \$45,000
Strontium Barium Niobate Waveguide and Device Technologies
for Optical Communications

Ravinder Jain
Uniphase, Inc. \$49,867
Diode-Pumpable Compact Blue Fibert Lasers for Optical Data
Storage and Printing Applications

Kenneth Jungling
Sandia National Laboratories \$125,000
Microelectronics Research

Luke Lester
National Science Foundation \$53,000
The Development of Group-III Nitride LED's and Lasers

Luke Lester
Lockheed Missiles and Space \$591,190
Advanced Sensors

Luke Lester
SCEEE Services Corporation \$19,349
NDSEG Fellowship for David King

Luke Lester
Phillips Lab \$76,313
IPA - Malcolm Wright

Luke Lester
Air Force Office of Scientific Research \$295,317
MBE System for Antimonide Based Semiconductor Lasers

Luke Lester
Phillips Lab \$25,000
Suppression of the Center Line in Optically Injected
Semiconductor Lasers

Kevin Malloy
Air Force Office of Scientific Research \$482,647
FAST Center for IR Semiconductor Technology (FIRST)

Kevin Malloy
Air Force Office of Scientific Research \$80,000
Ultralow Threshold Semiconductor Lasers Based on Gain
Without Inversion

Kevin Malloy
Phillips Lab \$34,666
Electronics and Physics Investigation (EPI) Lab Support

Kevin Malloy
Phillips Lab \$64,447
IPA - Anjali Singh

Kevin Malloy
Phillips Lab \$78,205
IPA - Omar Manasreh

Kevin Malloy
Phillips Lab \$65,871
IPA - Dr. Dong-Seung Lee

Kevin Malloy
Phillips Lab \$73,314
IPA - Dr. Erik J. Bochove

Kevin Malloy
Office of Small and Disadvantaged Business Utilization
\$144,583
Photonic Bandgap-Based Antenna Technologies

John McNeil
SCEEE Services Corporation \$22,473
SCEEE Fellowship for Stephen Coulombe

Marek Osinski
CFD Research Inc. \$30,000
Self-Consistent Thermal Electric Modeling of Vertical-Cavity
Surface-Emitting Lasers

Marek Osinski
Phillips Lab \$58,744
IPA - Stanley McKinney

Edl Schamiloglu/Kevin Malloy
Army Research Office \$150,000
Photonics Crystal Flat Panel Radiators for Wideband High
Power Antennas

Center for Micro-Engineered Materials

C. Jeffrey Brinker/Douglas Smith
Electric Power Research Institute \$100,000
Inorganic Polymer-Derived Ceramic Membranes

Abhaya Datye
Sandia National Laboratories \$17,280
Phosphor Materials and Titania-Silica Materials Using Electron
Paramagnetic Resonance Spectroscopy

Abhaya Datye
National Science Foundation \$52,254
Research Experiences for Undergraduates in Microengineered
Ceramics: An Interdisciplinary Program for Students in
Chemistry and Chemical Engineering

Abhaya Datye
Advanced Ceramics \$10,000
CMEC Membership

Abhaya Datye
Air Products and Chemical Inc. \$30,000
CMEC Membership

Abhaya Datye
Hoechst Celanese Corporation \$30,000
CMEC Membership

Abhaya Datye
Texas Instruments, Inc. \$30,000
CMEC Membership

Abhaya Datye
TPL, Inc. \$5,000
CMEC Membership

Abhaya Datye
Sandia National Laboratories \$35,000
Computational/Modeling Studies of Stress Development
During Sol-Gel Thin Film Deposition

Abhaya Datye
Sandia National Laboratories \$74,000
Inorganic Membranes on Sensor and Porous Supports

Abhaya Datye
Sandia National Laboratories \$56,000
Aerogels Contract

Abhaya Datye
Sandia National Laboratories \$2,000
Porous Inorganic Membranes Project and Low Voltage
Phosphor Efforts

Abhaya Datye
Sandia National Laboratories \$3,000
Salt Crystallization of Sandstone and Limestone

Abhaya Datye
Nanochem \$38,000
CMEC Membership

Abhaya Datye
Yale University \$62,432
Microstructural Characterization of Pd Catalysts

Abhaya Datye
Exxon Research and Engineering Co. \$40,000
Electron Microscopy of Fischer Tropsch Catalysts

Mark Hampden-Smith
Office of Naval Research \$300,000
UNM Surface Characterization Facility

Mark Hampden-Smith
Office of Naval Research \$108,000
Molecular Routes to Binary Materials

Mark Hampden-Smith
Texas Instruments, Inc. \$50,000
High Dielectric Constant Ceramic Materials for Electronic
Microcircuits

Mark Hampden-Smith/Toivo Kodas
Hewlett-Packard Company \$60,000
CVSM Membership

Mark Hampden-Smith/Toivo Kodas
Office of Naval Research \$398,407
Purchase of a SIMS Instrument for the UNM Surface
Characterization Facility

Toivo Kodas
DuPont \$30,000
Formation of Composite and Coated Silver Particles and Silver
with Controlled Sintering Behavior

Gabriel Lopez
National Science Foundation \$209,406
Hybrid Material Routes to Porous Amorphous Ceramics with
Controlled Microstructure

Timothy Ward
Sandia National Laboratories \$45,934
Inorganic Membrane Reactors

Timothy Ward
Sandia National Laboratories \$11,991
Inorganic Membrane Reactors

Center for Radioactive Waste Management

Werner Lutze/Rodney Ewing
Los Alamos National Laboratory \$93,233
Zircon: A Host Phase for the Disposal of Weapons Plutonium

Werner Lutze/Rodney Ewing
British Nuclear Fuels Ltd. \$81,100
Development of Sinter Glass Formulations for Radioactive
Waste Streams and Sample Characterization

F. Eric Haskin/Werner Lutze
Department of Energy \$34,996
Evaluation of the Effect of N,He-3 Elastic Scattering on
Materials Properties

Computer Information and Resource Technology

Art St. George
National Science Foundation \$36,236
Intergovernmental Personnel Act

Martha Talbott
Administrative Office of the U.S. Courts \$150,000
Jury Management System (Texas West, Texas North, Texas
South, Oklahoma North, Oklahoma Western, New Mexico,
Colorado and Central California)

Division of Government Research

James Davis
NM Health Policy Commission \$111,556
Health Policy Commission

James Davis
NM Traffic Safety Bureau \$45,000
Traffic Safety Almanac Program

James Davis
NM Traffic Safety Bureau \$235,000
Traffic Safety Problem Identification and Information Program

James Davis
NM Department of Health \$20,000
CODES

Earth Data Analysis Center

Amelia Budge
Geological Survey \$34,400
Developing Nodes for National Geospatial Data
Clearinghouse in New Mexico

Amelia Budge/Stanley Morain
Geological Survey \$123,781
Development of National Digital Framework

Thomas Budge
Sandia National Laboratories \$27,000
Landsat Thematic Mapper Digital Images and Training

Michael Inglis
NM Game and Fish Department \$15,980
Agreement to Provide Technical Support for the Development
and Analysis of Spatial Data

Michael Inglis
NM Game and Fish Department \$33,500
Agreement to Provide Technical Support for the Development
and Analysis of Spatial Data

Stanley Morain
NM Water Resources Research Institute \$250
WRRI Funding for Student Assistance

Economic Development Communications Office

Richard Cole
NM Institute of Mining and Technology \$100,000
Technology Promotion Program

Richard Cole
Industry Network Corporation \$10,000
Communications Support for Industry Network Corporation

Richard Cole
Phillips Lab \$51,086
IPA - Carlota Klimas

Richard Cole
Industry Network Corporation \$660
Supplier Development Brochure

Richard Cole
NM Energy, Minerals and Natural Resources Department
\$26,000
Communications Support for New Mexico Energy, Minerals
and Natural Resources Department

Richard Cole
Phillips Lab \$90,606
IPA Agreement - Edward Tull

Lee Zink
Phillips Lab \$84,663
IPA - Eugene J. Bednarz

Lee Zink
NM Institute of Mining and Technology \$120,000
Communications Support for Phillips Laboratory Technology
Transfer Program

General Honors Program

Rosalie Otero
Sandia National Laboratories \$43,954
Interdisciplinary Research and Studies Program/North Korea

General Library

Virginia Seiser
NM Endowment for the Humanities \$975
Tibetan Sacred Art and Text Exhibition

Graduate Studies

Nasir Ahmed
Ford Foundation \$6,000
Minority Doctoral Fellowship Program

Edwina Chavez
Department of Education \$17,426
Indian Fellowship

Robin Meize-Grochowski
National Science Foundation \$302,000
Graduate Research Fellowship Program

Harwood Foundation

Robert Ellis
Albuquerque Community Foundation \$40,000
Collection Handbook and Other Publications

Robert Ellis
Massachusetts Institute of Technology \$3,327
Travel Grant

High Performance Computing and Education Research Center

Paul Alsing
Phillips Lab \$24,500
Studies in Quantum Infrared Photo Detectors

Susan Atlas
Sandia National Laboratories \$9,704
Intelligent Systems and Robotics Center Support

Frank Gilfeather
IBM Asia Pacific Corporation \$35,106
CICS - IBM

Frank Gilfeather
IBM Corporation \$150,000
Data Mining Contract

Frank Gilfeather
IBM Asia Pacific Corporation \$100,000
IBM Installation Training

Frank Gilfeather/Brian Smith/John Sobolewski
Rome Air Force Base \$1,500,000
High Performance Computing Support for Advanced Radar
Technology Research Consortium

Frank Gilfeather/Brian Smith/John Sobolewski
Sybase \$500,000
Diamond Benchmark Project

Frank Gilfeather/Brian Smith/John Sobolewski
Phillips Lab \$4,750,799
High Performance Computational Support of Department of
Defense Projects

Frank Gilfeather/Brian Smith/John Sobolewski
AboutFace \$15,000
Resource Use Agreement

Frank Gilfeather/Brian Smith
Hawaii State Department of Education \$94,000
Challenge Grant in Technology (ESchool Project)

Frank Gilfeather/Brian Smith/Mary Anne Nelson
National Center for Genome Research \$60,727
HPC Computational Support for NCRG

Frank Gilfeather/Brian Smith
Lincoln Laboratory \$64,983
SIGnal Leontovic Boundary Condition

Brian Smith
Sandia National Laboratories \$13,865
Advanced Materials

Brian Smith, Sandia National Laboratories \$18,168
Advanced Materials

John Sobolewski/Brian Smith/Frank Gilfeather
Phillips Lab \$13,446,907
Computational Capability for Scalable High Performance
Computing

KNME-TV

Jon Cooper/Joseph Miera
Intel \$24,000
Sesame Street Preschool Education Project

Jon Cooper
McCune (Marshall L. & Perrine D.) Charitable Foundation
\$12,500
"Colores" Educational Kits

Jon Cooper/Joseph Miera
National Telecommunications and Information Administration
\$200,000
Public Telecommunications Facilities Program NTIA

Jon Cooper/Joseph Miera
Levi Straus Foundation \$5,000
Sesame Street Preschool Foundation Educational Program

Jon Cooper
Bernalillo County \$30,000
Providing Children, Parents and Child Care Providers the
Learning Motivational Advantages of Public Television's "Ready
to Learn" Project

Jon Cooper
Pacific Mountain Network \$28,000
A Southwest Christmas

Jon Cooper
Corporation for Public Broadcasting \$12,000
CPB Ready to Learn Outreach

Jon Cooper
Corporation for Public Broadcasting \$598,095
10/1/96-9/30/98 Television Community Service Grant

Jon Cooper
Corporation for Public Broadcasting \$19,252
1996-97 Television Interconnection Grant

Jon Cooper
National Science Foundation \$25,000
PBS Mathline Project (SIMSE)

Jon Cooper
Museum of New Mexico \$10,602
Archaeological Analysis and Support Services for the Office of
Archaeological Studies

Jon Cooper
Pacific Mountain Network \$17,882
The Cultural Aesthetics of Dr. Fred Begay

Jon Cooper/Joseph Miera
City of Albuquerque \$175,000
Teach and Learn Network (TAL)

Jon Cooper/Joseph Miera
NM Endowment for the Humanities \$2,000
Blackdom

KUNM-FM

Richard Towne
Corporation for Public Broadcasting \$37,562
National Program Production and Acquisition Grant

Richard Towne
Corporation for Public Broadcasting \$91,282
CPB CSG 1996 - Community Service Grant

Latin American Institute

Guillermina Engelbrecht/Gladis Fois-Maresma
Institute of Educational Research (IDEP) \$74,717
Intensive Program on the Teaching of English as a Second
Language for Colombian Educators

Guillermina Engelbrecht/Gladis Fois-Maresma
Institute of Educational Research (IDEP) \$15,402
Intensive Program on the Teaching of English as a Second
Language for Colombian Educators

Gladis Fois-Maresma
Development Associates (\$702)
Models of Legislation for Education - El Salvador Clasp II

Gladis Fois-Maresma/Guillermina Engelbrecht Government of
Colombia \$22,290
ESL Institute for 30 Colombian Teachers

Gladis Fois-Maresma/Guillermina Engelbrecht
Paraguayan Educators Government \$15,630
Training for Paraguayan Educators

Gladis Fois-Maresma
Government of Colombia \$89,478
Intensive Program for 33 Colombian English Teachers

Gladis Fois-Maresma/Guillermina Engelbrecht
Institute of International Education \$79,100
Intensive Program for 20 Educational Professionals from Chile

Gladis Fois-Maresma/Guillermina Engelbrecht
Government of Colombia \$84,397
Intensive Program for 31 Colombian English Teachers

Linda Hall
NM Endowment for the Humanities \$2,000
The Virgin and the Devil in the New World: Religious
Encounters in Latin America

Ramiro Jordan
Assoc de Television Educativa Iberoamericana \$10,000
Tecnologias de la Informacion - Computer Networks Course

Gilbert Merkx/Ellen Goldberg
National Science Foundation \$3,350
IPA Emily Rudin

Gilbert Merkx
Department of Education \$5,100
New Mexico Consortium for Latin American Studies: National
Resource Centers and FLAS Program

Gilbert Merkx
Agency for International Development \$94,541
Civic Participation in Water Management System

Gilbert Merkx
United States Information Agency \$130,000
Latin America Data Base: Electronic Networking and
Information Sharing for the Americas

Gilbert Merkx
Department of Education \$224,100
New Mexico Consortium for Latin American Studies: National
Resources Centers and FLAS Fellowships Program

Gilbert Merkx
Peace Corps \$12,200
1996-97 Peace Corps Recruitment Strategy Contract

Gilbert Merkx
Peace Corps \$400
1996-1997 Peace Corps Recruitment Strategy Contract

Gilbert Merkx
UMC Equatorial Guinea Corporation \$37,500
Training of University Administrators and Professors from
Equatorial Guinea for a Seven-Week Period

Gilbert Merkx
Mobil Foundation, Inc. \$126,180
Training of University Administrators and Professors from
Equatorial Guinea for a Seven-Week Periods

Gilbert Merkx
University of Pittsburgh \$64,383
The Latin American Research Review (LARR) – Staff Support

Gilbert Merkx
Ford Foundation \$75,000
Electronic Information for Central American Trade,
Investment, Economic Integration and the Environment

Media Technology Services

Donald Fischer
National Telecommunications and Information Administration
\$1,094,934
Hispanic Educational Telecommunications Systems (HETS)
(with UT-Pan American)

Microelectronics Research Center

Jody Gambles
TRW \$60,000
Radiation Tolerant VLSI

Jody Gambles
Litton \$227,953
High Speed Version of EDAC 5

Jody Gambles
NASA - Houston \$88,000
Low Cost Radiation Tolerant Standard Cell Library

Gary Maki
National Aeronautics and Space Administration \$1,300,000
NASA Space Engineering Research Center for VLSI Systems
Design

Gary Maki
Center for Technology Commercialization \$1,999
Center for Technology Commercialization Consulting

Gary Maki
National Aeronautics and Space Administration \$245,000
High Performance Communication VLSI Architectures

Donald Thelen
Jackson and Tull \$76,447
1773 Transceiver IC

Donald Thelen
Sandia National Laboratories (\$7,446)
CMOS Radiometer Circuits Design

Donald Thelen
Advanced Hardware Architecture, Inc. \$10,171
ADC Test Structures

Police Department

William Flint
NM Crime Victims Reparation Commission \$12,000
Victim of Crimes Act Funding

Southwest Hispanic Research Institute

Phillip Gonzales
University of California, Los Angeles \$2,000
Latino/Latina Leadership Opportunity Program

Erlinda Gonzales-Berry/Maria Velasquez
University of Houston \$3,000
Which Language Will Our Children Speak?: One hundred Years
of Spanish-Language Native Rights Struggle in New Mexico

Special Services Program

Juan Candelaria
Department of Education \$264,832
Retain and Graduate Eligible Program Participants in this
Postsecondary Educational Institution

Juan Candelaria
Department of Education \$358,618
Upward Bound Program

Systemic Initiative in Math and Science Education

Marion Finch
National Science Foundation \$2,000,000
Systemic Initiative in Math and Science Education

Marion Finch
NM Department of Education \$500,000
Systemic Initiative in Math and Science Education

Marion Finch
Southwest Educational Development Laboratory \$5,001
1997 Family Workshop for Math and Science Standards

Donald Kelly
Carnegie Foundation \$175,459
Turning Points Initiative MGSSPI

Donald Kelly, Carnegie Foundation \$145,000
Turning Points Initiative MGSSPI

Tamarind Institute

Marjorie Devon
Albuquerque Community Foundation \$6,400
Prints of Albuquerque

Technical Assistance Office

Lee Zink
Economic Development Administration \$135,000
University Center

University Art Museum

Peter Walch
Albuquerque Community Foundation \$50,000
The Prints of Albuquerque

Kathleen Howe
NM Endowment for the Humanities \$900
Shooting Stars: War Photographers in Hollywood

Vice President for Student Affairs

Tim Gutierrez
NM Department of Labor \$83,129
College Prep Program

Eliseo Torres
Arizona State University \$15,000
Tribal Resource Institute in Business, Engineering and Science
(TRIBES)

HEALTH SCIENCES CENTER OTHERS

Cancer Research and Treatment Center

Laurence Elias
DHHS \$209,595
Cooperative Study of Cancer Chemotherapy

Laurence Elias
American Cancer Society \$105,000
A Protein Kinase Pathway Affecting Membrane

Laurence Elias
State of New Mexico \$18,200
Miners Colfax Medical Center

Laurence Elias
Ligand Pharmaceuticals \$31,514
PANRETIN in Acute Prmyelocytic Leukemia

Catherine P. Leith
Leukemia Society of America \$215,995
Multidrug Resistance Mediated Drug Efflux in AML

Clifford R. Lyons
American Heart Association \$43,670
Regulation of Nitric Oxide Synthase during Infection

Clifford R. Lyons
Southwestern Medical Center \$150,577
Development of a Genetic Vaccine for M. Tuberculosis

Clifford R. Lyons
DHHS \$302,065
Aerosol Therapy for Mycobacterium Tuberculosis Infections

Clifford R. Lyons
Charles E. Culpeper Foundation \$108,000
Mechanism of Host Defense against Mycobacterium Tuberculosis

Aroop Mangalik
Warner-Lambert (Parke Davis) \$42,360
Effects of Renal Dysfunction on the PK and PD of Suramin

Aroop Mangalik
Alleghany-Singer Research Institute \$10,000
NSABP Breast and Bowel Cancer Treatment Trials

Aroop Mangalik
Alleghany-Singer Research Institute \$32,400
NSABP Breast Cancer Prevention Trial

Aroop Mangalik
Alleghany-Singer Research Institute \$20,000
NSABP Breast and Bowel Cancer Protocols

Janet M. Oliver
American Cancer Society \$125,000
Institutional Research Grant

Malcolm Purdy
Amgen, Inc. \$90,000
DICEP and PBPCS for Advanced Malignancies

Larry A. Sklar
Los Alamos National Laboratory \$73,319
Co-Director of National Flow Cytometry Resource Lab

Larry A. Sklar
Los Alamos National Laboratory \$165,597
DOE NN20 Subcontract

Anthony Y. Smith
Pharmacia & Upjohn \$9,000
Phase II Study of Bropiramine in Adults with BCG-Resistant

Cynthia S. Snyder
Leukemia Society of America \$30,250
Involvement of the Transcription Factor CBP in AML w/t8;16

Cheryl L. Willman
CTRC Research Foundation \$136,114
Multidrug Resistance in Acute Myeloid Leukemia

Cheryl L. Willman
American Cancer Society \$100,000
Candidate Tumor Suppressor Gene in Leukemia and Myelodysplasia

Cheryl L. Willman
Frontier Science & Technology Research Foundation \$78,403
Intergroup APL Molecular Study

Cheryl L. Willman
DHHS \$116,000
Automated DNA Sequencer/Gene Scan Software Module

Cheryl L. Willman
Southwest Oncology Group \$87,412
Molecular Biological Studies

Cheryl L. Willman
Southwest Oncology Group \$87,085
Multidrug Resistance in Myeloid Leukemia

Cheryl L. Willman
Southwest Oncology Group \$141,430
Leukemia Biology Program

Cheryl L. Willman
Southwest Oncology Group \$140,439
Cell Surface Markers in Acute Leukemia

Cheryl L. Willman
Southwest Oncology Group \$86,799
Molecular Biological Studies of AML

Cheryl L. Willman
Southwest Oncology Group \$103,640
Myeloid Repository

Health Sciences Center Library

Ruth Morris
South Central Association of Medical Libraries \$4,991
Evaluating Table of Contents: Impact on Usage

William Girvin Troutman
DHHS \$174,661
Interactive Medical Information in New Mexico

Health Sciences Ethics Program

Walter B. Forman
Open Society Institute \$108,225
Palliative Care in Multicultural Settings

Joan M. Gibson
Georgetown University \$13,365
Applied Ethics in Animal Conference

Mental Health Center

Jerald Belitz
State of New Mexico \$75,171
Early Intervention

Lillian Biffle
City of Albuquerque \$118,500
Rape Crisis Services

Anne E. Johnson
City of Albuquerque \$337,749
Central Intake Unit

Anne E. Johnson
City of Albuquerque \$242,833
Management Information Center

William Miller
City of Albuquerque \$70,732
Criminal Justice

William Miller
City of Albuquerque \$100,000
Substance Abuse Treatment - Adolescents

William Miller
City of Albuquerque \$553,400
Substance Abuse Treatment

New Mexico Tumor Registry

David B. Coultas
Merck and Company, Inc. \$45,000
Case-Control Study of Pulmonary Fibrosis and ACE Inhibitors

David B. Coultas
University of Washington \$60,518
Native Researchers Cancer Control Training Program

Frank D. Gilliland
DHHS \$25,000
Community Partnerships in Uranium Mining Areas

Frank D. Gilliland
Inhalation Toxicology Research Institute \$22,530
Improved Exposure Assessment for Epidemiological Studies

Frank D. Gilliland
St. Mary's Hospital - Grand Junction \$65,336
Early Lung Cancer Detection in Uranium Miners

Frank D. Gilliland
DHHS \$54,000
Respiratory Carcinogenesis in Uranium Miners

Carla J. Herman
DHHS \$88,344
Action for Health: Cancer Prevention Model in Older Women

Carla J. Herman
State of New Mexico \$27,748
Cervical Cancer Handbook and Web Page Maintenance

Carla J. Herman
CDC \$198,552
Ethnic Variations in Attitudes toward Hysterectomy

David Sheldon James
DHHS \$78,192
Respiratory Disease and Quality of Life in Former Miners

David Sheldon James
DHHS \$78,192
Respiratory Disease and Quality of Life in Former Miners

Charles R. Key
DHHS \$430,312
Breast Cancer Surveillance in New Mexico

Charles R. Key
DHHS \$915,815
SEER

Charles R. Key
St. Vincent Hospital \$6,000
Abstracting Services

Charles R. Key
DHHS \$1,655,432
SEER

Charles R. Key
State of New Mexico \$20,000
Behavioral Risk Factor Survey

Charles R. Key
DHHS \$58,675
Consequences of an Abnormal Mammogram and Benign
Breast Biopsy
William E. Lambert
State of New Mexico \$35,000
Statewide Adoption: Tobacco-Free Policies in NM Corrections

Douglas W. Mapel
DHHS \$82,080
Prognosis Factors in Idiopathic Pulmonary Fibrosis

Douglas W. Mapel
Council for Tobacco Research \$50,000
Prognosis Factors in Idiopathic Pulmonary Fibrosis

Melissa A. Schiff
DHHS \$152,785
Epidemiology of Cervical Dysplasia in American Indian
Women

Melissa A. Schiff
DHHS \$204,385
Epidemiology of Cervical Dysplasia in American Indian
Women

Vice President for Health Sciences

Jane E. Henney
W.K. Kellogg Foundation \$491,913
Community Partnerships in Graduate Medical/Nursing
Education

Jane E. Henney
W.K. Kellogg Foundation \$30,000
Community Capacity Development Program

Vice President for Health Sciences -

Clinical Affairs

Albert V. Vogel
State of New Mexico \$18,600
LLCPDD Death Reviews

Albert V. Vogel
Veterans Administration Medical Center \$50,000
Peer Review Services for VA Tort