

6-1-1995

Contract and Grant Awards Fiscal Year 1995

Office of the Vice President for Research

Follow this and additional works at: https://digitalrepository.unm.edu/ovp_research_publications

Recommended Citation

Office of the Vice President for Research. "Contract and Grant Awards Fiscal Year 1995." (1995). https://digitalrepository.unm.edu/ovp_research_publications/45

This Report is brought to you for free and open access by the Archives & University Administrative Records at UNM Digital Repository. It has been accepted for inclusion in Office of the Vice President for Research by an authorized administrator of UNM Digital Repository. For more information, please contact disc@unm.edu.

Contract and Grant Awards, Fiscal Year 1995



Office of Associate Provost For Research/ Dean
of Graduate Studies
Scholes Hall, Rm 227A
Albuquerque, NM 87131-1001
Telephone (505) 277-6128
FAX (505) 277-5271

Spring 1996

Dear Colleagues:

I am pleased to release this 1995 Contract and Grant Awards report, which lists contract and grant (C&G) awards received by the University of New Mexico's (UNM) during fiscal year 1995 (i.e., July 1, 1994 - June 30, 1995), FY95. These awards represent new funds that were acquired during FY95 by the Main Campus and the Health Sciences Center (HSC). The HSC includes the School of Medicine, College of Nursing, College of Pharmacy, and Dental Programs.

The C&G awards received for FY95 total \$197M, of which \$152M is attributed to the Main Campus. Some relevant statistics are summarized in Tables 1a through 1d. These awards assist in providing resources that are necessary to improve the quality of research and teaching on our campus. They also enhance the opportunities for our students to be trained in state-of-the-art laboratories in a variety of disciplines. During FY95, \$6.1M was paid to 501 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 success in these arenas that enhances UNM's visibility at the national and international levels, and also helps in the economic growth of our state and the region. UNM is classified as a Research I Institution, and is ranked in the top 55 of the nation's public universities and colleges, based on FY94 annual research expenditures. The agency that does this ranking study is the National Science Foundation.

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 Brian McConnell of the Office of Research Services.

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 C&G AWARDS FY95

Table 1a

Total C&G Awards (UNM)	\$ 197.4M
Total C&G Awards (Main Campus)	\$ 151.7M (77%)
Total C&G Awards (HSC)	\$ 45.7M (23%)

Table 1b

<i>Source of C&G Awards (UNM)</i>	<i>Percentage of Total C&G Awards</i> (Total: \$ 197.4M)
Foundations	1.6%
Federal	68.5%
Industry	5.4%
National Laboratories	6.8%
State of New Mexico	9.2%
Other	8.5%

Table 1c

<i>Source of C&G Awards (Main Campus)</i>	<i>Percentage of Total C&G Awards</i>
---	---

(Total: \$ 151.7M)

Foundations	1.0%
Federal	71.5%
Industry	3.5%
National Laboratories	8.2%
State of New Mexico	6.9%
Other	8.9%

Table 1d

Source of C&G Awards (HSC)

Percentage of Total C&G Awards

(Total: \$ 45.7M)

Foundations	3.6%
Federal	58.6%
Industry	11.8%
National Laboratories	2.2%
State of New Mexico	16.9%
Other	6.9%

ANDERSON SCHOOLS OF MANAGEMENT

Suleiman Kassicieh, Handanhal Ravinder
Sandia National Laboratories \$37,729
WIPP Decision Analysis Model Expert Elicitations

Suleiman Kassicieh
Sandia National Laboratories \$3,500
Information Modeling in Environmental Operations

Suleiman Kassicieh
Sandia National Laboratories \$100,000
Technology Assessments and Business Planning for Sandia Technology Transfer

Alistair Preston
Sandia National Laboratories \$63,604
Draft Methodology on Activity Based Costing

Alistair Preston
Sandia National Laboratories \$23,720
Expertise in Activity Based Costing

John Young
Small Business Administration \$13,500
Small Business Institute

SCHOOL OF ARCHITECTURE AND PLANNING

Stephen Dent
City of Albuquerque \$4,500
The Old Terminal at Albuquerque Airport: Study for Adaptive Re-use

James Richardson, Teresa Cordova
Department of Housing and Urban
Development \$69,921
HUD Community Development Work Study Program

James Richardson
County of Los Alamos \$152,305
Defense Adjustment Planning Project

Anne Taylor
NM Education Department \$25,000
Architecture and Children: Innovation in Educational Reform

Anne Taylor
Department of Education \$63,397
Architecture Students Teaching in the Public Schools as Community
Educational Change Agents

Chris Wilson
Graham Foundation \$3,246
Conference for Building the West

Chris Wilson
NM Cultural Affairs Office \$5,000
History of Southwestern Architecture

COLLEGE OF ARTS AND SCIENCES

Anthropology

John Bock
Leakey (L.S.B.) Foundation \$11,500
Determinants of Variation in Children's Activities in a Southern African
Community

James Boone
Earthwatch \$14,000
Rural Settlement and Islamization in Medieval Portugal

Kim Hill, Richard Sosis
National Science Foundation \$10,010
The Collective Action Problem in Male Cooperative Labor on Ifaluk

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

Louise Lamphere, Beth Baker
National Science Foundation \$10,000

Diasporas and States: Nationalism and Ethnicity Among Salvadorans in the United States

Marian Nagengast

Wenner-Gren Foundation \$20,650

Learning Capitalism: Identity, Resistance, and the State in Poland

Sharon T. Pochron, Jane Lancaster

Leakey (L.S.B.) Foundation \$5,000

Tests of Food Selection Models - Yellow Baboons (*Papio c. cynocephalus*)

Ruaha Park, Tanzania

Lawrence Straus

National Geographic Society \$15,000

The Tardiglacial Settlement of Belgium and Bois Laiterie Cave

Lawrence Straus, Tom Berger

National Science Foundation \$11,718

Diachronic Change in the Levantine Natufian

Biology

J. Scott Altenbach

State of New Mexico Energy Minerals and Natural Resources Department \$11,250

Evolution of Bat Population and Bat Habitat Research

Oswald Baca

National Institute of Allergy and Infectious

Diseases \$203,432

Phosphatase as a Virulence Factor in Q-Fever

James Brown

National Science Foundation \$82,245

Long-Term Monitoring and Manipulation of the Desert Granivore System

James Brunt

Sandia National Laboratories \$29,896

LTER Data Interface Development I and II

Clifford Crawford

Department of Agriculture \$12,000

Comparison of Avian foraging on Introduced versus Native Vegetation in the Middle Rio Grande Bosque

Clifford Crawford, Manuel Molles
U.S. Fish and Wildlife Service \$70,000
The Effects of Annual Flooding on the Rio Grande Bosque: Bosque del
Apache National Wildlife Refuge
San Antonio, New Mexico

Clifford Dahm
National Science Foundation \$73,253
IPA

Clifford Dahm, Michael Campana
National Science Foundation \$162,246
REU Supplements to Stream Hyporheic Zones: Hydrology, Biogeochemistry,
and Links to Riparian Plant Communities

Ellen DeBruin, Patrician Mehlhop
State of New Mexico Energy Minerals and Natural Resources Department \$2,000
Rare Plant Database Development

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 \$180,903
Effect of a Seed Bank on the Evolution of Post-Germination Traits: An
Empirical Study of the Desert Mustard *Lesquerella fendleri*

William Gannon
NM Game and Fish Department \$5,000
Acoustic Survey of the Bats in New Mexico

William Gannon
Harding Lawson Associates \$7,520
Camp Roberts Bat Survey

James Gosz, Bruce Milne,
Manuel Molles, James Brown
National Science Foundation \$3,570
Ecological/Climatic Gradients on the Sevilleta

Gordon Johnson
Department of Agriculture \$8,575
A Plant Growth Chamber for Research in Plant Physiology

N.C. Johnson
National Science Foundation \$4,800
The Role of Limiting Resources in Controlling Mutualistic and Parasitic
Effects of Mycorrhizae

David Lightfoot
New Mexico State University \$15,750
The Effects of Small Mammals on Spatial and Temporal Patterns of
Vegetation in the Northern Chihuahuan

J. David Ligon
Lovelace Institutes \$18,503
Research Assistantship for Yue-Mei Geng

Eric Loker
National Institute of Allergy and Infectious
Diseases \$191,780
Biology of Trematode-Snail Associations

Timothy Lowrey
State of New Mexico Energy Minerals and Natural Resources Department \$3,000
Genetic Comparison of *Townsendia gypsophila* and *T. Penderli*

Diane Marshall
National Science Foundation \$37,500
Nonrandom Mating in Plants - PYI Award

Patricia Mehlhop, Juanita Ladyman
National Biological Survey \$7,889
Status Assessment of *Trifolium neurophyllum*

Patricia Mehlhop
Department of Agriculture \$5,000
Forest Service Biological Database

Patricia Mehlhop
National Park Service \$10,000
New Mexico Rivers Assessment Database

Patricia Mehlhop
NM Game and Fish Department \$3,500
Rivers Assessment Database Development

Robert Miller
National Institute of Allergy and Infectious
Diseases \$169,712
Isolating the Mouse SCID DNA Repair Gene

Robert Miller
Environmental Trust \$2,625
MHC Variation in *Eschichtius robustus* (Gray Whale)

Bruce Milne
Department of Agriculture \$12,500
An Analysis of Change in Pinyon-Juniper Woodlands of the Southwestern
United States

Bruce Milne
National Science Foundation \$3,570
Ecological/Climatic Gradients on the Sevilleta

Bruce Milne, Terry Yates,
Donald Duszinski, Ann Evans
National Science Foundation \$600,000
Sevilleta LTER II: Biome-level Constraints on Population, Community, and
Ecosystem Responses to Climate Fluctuations

Manuel Molles
Department of Agriculture \$17,000
Interaction of Ecosystem Processes - Rio Grande Basin

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

Donald Natvig, Mary Anne Nelson,
Margaret Werner-Washburne, Robert Miller
National Science Foundation \$322,142
RIMI: The Neurospora Genome Project at UNM - A Genome Characterization
Training Program

Mary Anne Nelson
Human Frontier Science \$44,000
Sexual Development in the Filamentous Fungi: Mating-Specific Genes of
Neurospora and *Podospira*

Mary Anne Nelson
National Institute of General Medical Science \$121,138
Molecular Analysis of Sexual Development in Neurospora

Robert Parmenter, David Lightfoot, Clifford Crawford
National Park Service \$33,908
The Petroglyph National Monument: A Survey of the Biological Resources

Robert Parmenter, Estevan Muldavin
Nature Conservancy \$177,410
Development of a Geographical Information System for the Melrose Bombing
Range, Cannon Air Force Base,
New Mexico

Robert Parmenter, James Brunt
Sandia National Laboratories \$80,000
Scientific Research Experiences for Minority Undergraduate Students at UNM

Robert Parmenter, David Lightfoot
National Biological Survey \$7,596
Long-term Studies of Arthropod Biodiversity at Bandelier National
Monument, New Mexico

Robert Parmenter
National Park Service \$10,234
Natural Resource Management Assistance with SWRO Natural Resources Division

Vickie Peck
National Institute of General Medical Science \$28,600
Beyl C-Terminal Function(s) in Stationary Phase Yeast

Marvin Riedesel, Roberta Bondar
National Aeronautics and Space Administration \$80,000
Effects of Glycerol-induced Hyperhydration on Lower-Body Negative
Pressure Responses

Felisa Smith
National Science Foundation \$18,000
Microevolutionary Response of Woodrats to Climate Change Since the Last
Deglaciation

Howard Snell
National Science Foundation \$60,002
The Roles of Natural and Sexual Selection in the Evolution of Sexual
Dimorphism in Body Style

Alexandra Snyder
Bureau of Reclamation \$56,237
San Juan River Drift Studies

Maurice Valett
U.S. Forest Service \$40,000
Nutrient Retention in the Rio Grande Continuum

Maurice Valett, Manuel Molles,
Michael Campana, Clifford Crawford
National Science Foundation \$34,995
SGER: Experimental Flooding at Bosque del Apache National Wildlife
Refuge, Rio Grande, New Mexico

Maurice Valett, Michael Campana
National Science Foundation \$241,000
REU & RAMHSS Supplement to Stream/Groundwater Ecotones: Hydrology,
Biogeochemistry, and Ecology

Kathryn Vogel
National Institute of Arthritis and Musculoskeletal
and Skin \$198,702
Proteoglycan Structure Metabolism and Role in Tendon

Paul Watson
National Science Foundation \$68,424
Courtship Energetics and the Heritability of Metabolic Competence

Paul Watson
National Science Foundation \$5,000
REU Supplement: Behavioral Energetics and Metabolic Competence

Margaret Werner-Washburne
National Science Foundation \$140,141
Establishment of a Molecular Biology Facility

Margaret Werner-Washburne
National Science Foundation \$128,502
Characterization of a Novel Stationary-phase Gene in the Yeast
Saccharomyces cerevisiae

Carleton White
U.S. Forest Service \$15,000
Assessment of Current Water Quality Status and Potential for Nitrate Loss
from Forest Ecosystems within the Santa Fe Municipal Watershed

Terry Yates, Jorge Salazar
National Science Foundation \$20,750
Historical Biogeography and Systematic Relationships of South American
Murid Rodents

Terry Yates
Indian Health Service \$27,149
Longitudinal Studies of Rodent Carriers of Hantavirus

Terry Yates
NM Health Department \$155,000
Monitoring and Surveillance of Hantavirus in Natural Populations of Wild
Rodents

Center for Advanced Studies

Carlton Caves
Office of Naval Research \$85,000
Limitations on High-precision Optical Measurements

Vasudev Kenkre
Lovelace Institutes \$12,000
Granular Flow Dynamics

Gerald Moore
Phillips Lab \$68,227
IPA

Sudhakar Prasad
Department of the Air Force \$25,000
Theoretical Studies of the Performance of a Novel Fiber-Coupled Imaging
Interferometer

Chemistry

Todd Alam, Lorraine Deck
Arizona State University \$734
Synthesis and NMR Structure Investigation of New Deoxygossypol Drug
Derivatives

Fritz Allen
National Science Foundation \$1,293,993
HVAC Renovation of Riebsomer Wing-Chemistry Facility

Lorraine Deck
Sandia National Laboratories \$14,581
Synthesis of Modified Carbon Materials

Lorraine Deck
National Science Foundation \$40,000
Research Experiences for Chemistry Undergraduates

Christie Enke
American Society for Mass Spectrometry \$7,000
Officer Support

Christie Enke
National Institute of General Medical Science \$247,031
Instrument System for Rapid HPLC/MS Analysis of Drugs

Christie Enke
Martin-Marietta \$75,100
Data System for Direct Sampling ITMS and Investigation of Multiple
VOC Membrane Sampling - Technology and Software

Christie Enke
National Institute of General Medical Science \$182,068
A Dual Time-of-Flight Mass Spectrometer: High-speed MS/MS

Christie Enke
National Institute of General Medical Science \$97,426
Congener-Specific PCB Analysis for Improved Toxicity Assessment

Philip Hampton
Inhalation Toxicology Research Institute \$209,077
Donation of a Mass Spectrometer by the Inhalation Toxicology Research
Institute

Martin Kirk
National Science Foundation \$32,000
Electronic Structure Studies of Molybdenum Oxotransferases

Martin Kirk
Sandia National Laboratories \$35,000
Electronic Structure Studies of Molybdenum Oxotransferases

Thomas Niemczyk
Sandia National Laboratories \$43,555
Determination of Trace Water in Hydrogen Chloride Using Infrared Absorption

Thomas Niemczyk
SRC/Sematech \$206,000
IR/Chemometric Sensors for On-Line Analysis

Peter Ogilby
National Science Foundation \$89,500
The Oxygen-Organic Molecule Photosystem in Solid Polymers and Liquids

Peter Ogilby
Sandia National Laboratories \$30,000
Quantum Yield Measurements of UV-induced Reactions in Polymeric Materials

Mark Ondrias
National Institutes of Health \$143,041
Electron Transfer Dynamics in Heme Proteins

J. Vincent Ortiz
National Science Foundation \$70,000
Prediction and Analysis in Electron Propagator Theory

J. Vincent Ortiz
Gaussian \$30,000
Electron Propagator Calculations for Ab Initio Calculations on Molecules

Robert Paine
National Science Foundation \$300,000
Synthesis of Main Group Element Ring and Cage Assemblies

Robert Paine
Department of Energy \$220,000
Preorganized and Immobilized Ligands for Metal Ion Separations

Su-Moon Park
Korea Electrotechnology Research Institute \$25,000
Studies on Electrolyte-Solvent Systems for LiM₂O_x/Carbon Ion Batteries

Su-Moon Park
Sandia National Laboratories \$9,500
Characterization of Cobalt Phthaloyanine Polymers

Su-Moon Park
Sandia National Laboratories \$20,000
Effects of Aqueous and Semi-Aqueous Cleaners on Several Metal and Alloy
Substitutes

Edward Walters
Sandia National Laboratories \$10,000
High Resolution Mass Spectrometry Studies of New Materials

Edward Walters
Boeing \$40,000
Thermal Stability and Materials Compatibility of CF3 I

Communication and Journalism

Everett Rogers
Weyerhaeuser Family Foundation \$30,000
A Field Experiment to Measure Effects of a Radio Soap Opera on Family
Planning and AIDS Prevention in Tanzania

Everett Rogers
United Nations Population Fund \$104,260
The Assessment of the Entertainment-Education Programme Twende na Wakati

Everett Rogers
Michigan State University \$43,009
Effective Strategies of AIDS Programs in San Francisco

Everett Rogers
Mitsubishi International Corporation \$97,000
Technology Innovation and Diffusion Mechanisms in High-Technology
Industry Program

Communicative Disorders

Patrick Finn
American Speech-Language Hearing Foundation \$4,000
Unassisted Recovery from Stuttering: A Perceptual Study

Teri Hamill
TPL, Inc. \$13,500
Hearing Advisory Services Agreement

Office of the Dean

William Gordon, Peggy Blackwell
Sandia National Laboratories \$141,105
Implementation of Inter-College Collaboration of
Pre-service Science and Mathematics Teachers

Economics

Alfred Parker
State of New Mexico Energy Minerals and Natural Resources Department \$40,000
Provision of Economic Research and Consulting Services

Alfred Parker
NM Public Utility Commission \$19,600
Economic Research Relating to Retail Wheeling

Earth and Planetary Sciences

Roger Anderson
National Science Foundation \$36,250
Science Coordinating Meeting for Western North America Segment of
Pole-Equator-Pole

Roger Anderson
National Science Foundation \$74,403
High-Resolution Stratigraphy: Application to Hydrologic-Climatic
Reconstruction in...

Yemane Asmerom
National Science Foundation \$33,600
U-Series Systematics of Continental Basalts: (SGER)

Yemane Asmerom
National Science Foundation \$180,000
Upgrading to a High Abundance Sensitivity Multicollector TIMS

Maya Elrick
National Science Foundation \$17,952
Development of Millennial-Scale Cyclostratigraphy in Deep Marine
Paleozoic Deposits

Maya Elrick
National Science Foundation \$93,529
Short-term Paleoclimate Fluctuations Expressed in Paleozoic Deep-water
Rhythmites

Rodney Ewing
SKB \$79,780
Corrosion of Uraninite: An Analogue for Spent Fuel

Rodney Ewing
Department of Energy \$141,480
Particle-Induced Amorphization of Crystalline Silicates
Complex Oxides and Phosphates

John Geissman
American Chemical Society - Petroleum
Research Fund \$43,000
Paleomagnetic Rock Magnetic and Stable Isotope Investigation of Late
Paleozoic Remagnetization of Precambrian Basement

John Geissman
National Science Foundation \$20,000
Collaborative Research: Tests of Large-Magnitude Extrusional
Intracontinental Strain, Death Valley, CA

John Geissman
National Science Foundation \$60,539
Paleomagnetic Assessment of Footwall Deformation
South Mountains Metamorphic Cave Complex
Southern Arizona

John Geissman, Leslie McFadden
Los Alamos National Laboratories \$21,250
Paleomagnetic and Soil Studies of Pliocene and Quaternary Volcanic Rocks
for the Yucca Mountain Site Characterization Project

John Geissman
National Science Foundation \$11,882
Studies of Large-Magnitude Intracontinental Extensional Tectonism in the
Basin and Range, California and Nevada

Karl Karlstrom
National Science Foundation \$18,680
Workshop Request: Lithospheric Structure and Evolution of Cratonic
Western U.S. Wyoming to Mexico

Karl Karlstrom
National Science Foundation \$39,457
Middle Proterozoic Tectonic Regimes in the Southwest: Anorogeny or An Orogeny

Karl Karlstrom
National Science Foundation \$48,508
Undergraduate Earth Science Research at The University of New Mexico

Karl Karlstrom
National Science Foundation \$42,706
Collaborative Research: Nature of the Middle Crust During Orogenesis:
Thermal, Mechanical, and Geodynamic Properties

Leslie McFadden
Petrified Forest Natural History Association \$12,690
Late Quaternary Eolian Deposits and Landscapes Evolution in the Area of
the Petrified Forest National Park

Mark Miller
Department of Energy \$100,000
The Crystal Chemistry and Structural Analysis of Uranium Oxide Hydrates

Mark Miller
Sandia National Laboratories \$4,970
Characterization of Mesoporous Oxides and Sulfides

Roberto Molina-Garza
National Geographic Society \$16,500
Correlation of the Marine and Nonmarine Permian Triassic Erathem Boundaries

Roberto Molina-Garza
National Science Foundation \$30,759
Paleomagnetic Investigations in NW Mexico: Further Evaluation of the
Mojave-Sonora Megashear Hypothesis

Frans Rietmeijer
National Aeronautics and Space Admin. \$30,000
Petrological Analysis of Astrophysical Dust Analog Evolution

Frans Rietmeijer
National Aeronautics and Space Admin. \$85,000
Pre and Post-Accretion Petrology of Carbonaceous-Chondritic Micrometeorites

Gary Smith
American Chemical Society- Petroleum
Research Fund \$50,000
Outcrop and Subsurface Study of Rift-basin Facies
Geometry and Reservoir Heterogeneity

Gary Smith
National Science Foundation \$30,288
Coll Research: Paleofloral and Stratigraphic Analysis and
Eocene-Oligocene Climate Change in a Single Section in North-central Oregon

Lumin Wang
Battelle \$23,000
Analytical Support Service on Vitreous Ceramic Program

Lumin Wang
Battelle \$40,000
Effects of Ion Irradiation in Ceramic Materials

Lumin Wang
Sandia National Laboratories \$24,958
Analytical Support on Microstructure Changes of Tl-Ba Superconductor
under Ion-beam Irradiation

Crayton Yapp
National Science Foundation \$95,500
Ancient Atmosphere Pco₂ Paleoclimates and the Stable Isotope Geochemistry
of Low Temperature Iron Oxides

Geography

Louis Scuderi
National Science Foundation \$40,000
Instrumentation for an Undergraduate Spatial Data Analysis Laboratory

History

John Kessell, Rick Hendricks
National Historical Publications and Records Commission \$42,998
The Journals of don Diego de Vargas

John Kessell, Rick Hendricks
National Endowment for the Humanities \$298,073
The Journals of don Diego de Vargas

Institute of Meteoritics

Horton Newsom
Los Alamos National Laboratories \$14,000
Advanced Methods for the Determination of Moderately Siderophile Elements
by Mass Spectrometry

Horton Newsom
National Science Foundation \$110,000
Siderophile Elements and the Origin of the Crust

James Papike
Los Alamos National Laboratories \$17,000
Simulating Silicic Eruptions at Long Valley
CA as a Method to Understand Processes
Associated with Caldera

James Papike
National Aeronautics and Space Admin. \$216,895
Microbeam Studies of Planetary Materials

Charles Shearer
New Mexico State University \$30,393
Forecasting the Integrity of Waste Sites
A Mineralogical Approach to Understanding Fluid Flow

Institute for Social Research/Sociology

Peter DiVasto
Albuquerque Police Department \$30,306
Psychological Services for Albuquerque Police Department

Peter DiVasto
Bernalillo County \$13,747
Psychological Services and Testing

Peter DiVasto
NM Corrections Department \$90,000
Psychological Screenings of Correctional Candidates

Robert Fiala
NM Corrections Department \$163,000
Criminal and Juvenile Justice Coordinating Council

Edward Gilliland
Bernalillo County \$40,000
Study for the Coordination of Juvenile Services

Edward Gilliland
Socorro County \$20,000
Proposal and Planning Study for Regional Coordination of Juvenile Services

Edward Gilliland
NM Advocates for Children and Families \$6,000
Kids Count

Gary LaFree
City of Albuquerque \$18,000
Evaluation of APD DARE Program

Gary LaFree
Department of Justice \$50,000
New Mexico Statistical Analysis Center

Paul Steele
City of Albuquerque \$106,418
Evaluation of the Target Cities Program (year 5 of 5)

Paul Steele, Hank Jenkins-Smith
City of Albuquerque \$100,000
Alcohol and Drug Abuse Target Market Determination and Media Campaign

Paul Steele
NM Corrections Department \$10,899
Analysis and Evaluation of Community Corrections Client Outcomes

Paul Steele
NM Human Services Department \$100,000
Evaluation of Medicaid Primary Care Network

Paul Steele
NM Children Youth and Family Department \$80,000
Evaluation of Juvenile Community Corrections

Paul Steele
City of Albuquerque \$10,831
Target Cities Evaluation

Linguistics

Joan Bybee
National Institute on Deafness and Other Communications \$30,000
New Methods in Comparative Aphasia

Joan Bybee
National Science Foundation \$21,247
Specific Language Impairment and Williams' Syndrome: A Double
Dissociation of Language and Cognitions

Joan Bybee
National Science Foundation \$37,279
Workshop on the Interaction of Morphosyntax and Lexicon in the
Acquisition of Narrative Discourse

Phyllis Wilcox
University of Arkansas \$2,500
RSA Region VI Interpreter Training Project

Phyllis Wilcox, Sherman Wilcox, Joan Bybee
National Science Foundation \$124,532
Linguistics Training for Signed Language Interpreters

Roseann Willink
Allegheny College \$30,867
Listening to Rugs: Navajo Weaving in the Context of Oral Tradition

Mathematics and Statistics

Alejandro Aceves
Department of the Air Force \$170,359
Mathematical Modeling of Novel Optical Fiber Devices

Charles Boyer, Krzysztof Galicki, Benjamin Mann
National Science Foundation \$180,000
Quaternionic Geometry, Einstein Manifolds, and the Topology of Moduli Spaces

Alexandru Buium
National Science Foundation \$3,700
Diophantine Geometry and Differential Algebraic Geometry

Colston Chandler, Archie Gibson
National Science Foundation \$55,000
Nonrelativistic Multichannel Quantum Scattering Theory

Sam Efromovich
National Science Foundation \$35,000
Adaptive Estimation of Nonparametric Curves

Vassilios Kovanis
Phillips Lab \$68,677
IPA 123 Year Two: Injection Dynamics in Large Arrays of Semiconductor Lasers

Wojciech Kucharz
National Science Foundation \$73,600
Real Algebraic Varieties

Jens Lorenz
Department of Energy \$99,771
Numerical and Asymptotic Studies of Complex Flow Dynamics

Terry Loring, Frank Gilfeather
National Science Foundation \$40,189
Operator Algebras

Richard Metzler
NM Commission on Higher Education \$30,188
Teachers Helping Teachers Learn and Change III

Richard Metzler
NM Education Department \$3,000
Speaker Contract for Annual State Conference of Math and Science Teachers

Clifford Qualls
NM Health Policy Commission \$19,988
Health Information Database Survey - 1995

Clifford Qualls
Department of Veterans Affairs \$76,640
Statistical Research at VAMC

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

Stanly Steinberg
National Science Foundation \$9,000
IMACS Applied Computer Algebra Meeting

Alexander Stone
Department of the Air Force \$24,969
Impedance Matching and Reflection Minimization for Transient EM Pulses
through Dielectric Lenses

Deborah Sulsky
Sandia National Laboratories \$23,500
Application of a Particle-in-Cell Method to Casting

Office of Contract Archeology

Richard Chapman
Navajo Nation \$88,311
Data Recovery at Three Archeological Sites in Churchrock Industrial Park

Richard Chapman
El Paso Water District \$365,119
Budget Proposal for Phase III Archeological Testing for the Water
Delivery Plan and Wastewater Collection System

Richard Chapman
Army Corps of Engineers \$491,698

Delivery Order 4: Fort Wingate Class III Inventory;
FWDA 1743 Acre Survey; FWDA Cultural Resources Survey 3-Day Extension

Richard Chapman
Army Corps of Engineers \$24,058
Delivery Order Five: Trinidad Reservoir Survey

Patrick Hogan
Bureau of Land Management \$90,889
Data Recovery at Five Sites on the MacBeth Land Exchange Near
Albuquerque, New Mexico

Patrick Hogan
Bureau of Land Management \$4,171
Clay Fence Damage Assessment

Patrick Hogan
Bureau of Land Management \$9,485
An Archaeological Survey of Segments of the Butterfield Trail and
Documentation of Two Stage Stations in the Caballo Resource Area, SC NM

Patrick Hogan
Bureau of Land Management \$92,745
Data Recovery at Two Sites on the Macbeth Land Exchange near Albuquerque,
New Mexico

Patrick Hogan
Mid-American Pipeline Company \$215,000
FY 1995 Rate Schedule Four Corners Pipeline Loop

Patrick Hogan
Bureau of Land Management \$101,927
Phase I of the Boyd Land Exchange Data Recovery Program: Archeological
Investigations at 17 Sites in the Socorro Resource Area, W

Patrick Hogan
NM Military Affairs Department \$178,127
An Archaeological Survey of a Proposed Addition to the Camel Tracks
Training Area, Santa Fe County, NM

Patrick Hogan
Bureau of Land Management \$22,914
The Restless Fence Remediation Program: Salvage Excavation at Two Sites
Near Santa Teresa, NM

Patrick Hogan
Bureau of Land Management \$130,412
Phase 2 of the Boyd Land Exchange Data Recovery Program: Archaeological
Investigations at 13 Sites in the Socorro Resource Area, W

Joseph Winter
Valley Improvement Association \$34,942
Tome Hill project

Joseph Winter
Bohannon Huston, Inc. \$6,216
Research Design and Data Recovery Plan Preparation Osage-La Media Storm
Drain Project

Joseph Winter, Richard Chapman, Patrick Hogan
Army Corps of Engineers \$189,518
Fort Wingate Depot Activity Subsurface Testing

Joseph Winter
Construction Analysis and Management, Inc., \$21,870
Tijeras Arroyo Survey

Physics and Astronomy

Wendy Baldwin, John McIver, David Wolfe
National Aeronautics and Space Administration \$21,915
NASA Fellowship

Bernd Bassalleck, David Wolfe
Department of Energy \$255,000
Strange Particles and Heavy Ion Physics

Howard Bryant
Department of Energy \$126,250
H-Spectroscopy

Kevin Cahill
US Department of Energy \$60,000
Dynamics of Particles and Fields

Jean-Claude Diels
Department of the Air Force \$25,000
Unidirectional Ring Laser and Lasers Gyros with Multiple Quantum Well
Gain Media

Jean-Claude Diels
National Science Foundation \$105,321
Non-Reciprocal Response in Femtosecond Ring Lasers

Jean-Claude Diels
Allied Signal \$5,000
Miniature Gyroscope

Byron Dieterle
Department of Energy \$267,000
Nuclear Physics at Intermediate Energies

Robert Duncan, Stephen Robinson, James Hontas
Sandia National Laboratories \$62,500
Critical Dynamics in Microgravity

Robert Duncan, David Wolfe
Sandia National Laboratories \$15,000
Prototype Heat Exchanger Hardware for Multiple Detectors of the
Multispectral Pushbroom Imaging Radiometer Sensor System

Ahmet Elci
Phillips Lab \$70,562
IPA

Michael Gold
Sandia National Laboratories \$35,000
Design and Testing of a Fast Data Acquisition for the CDF Silicon
Detector Upgrade

Stephen Gregory
Phillips Lab \$32,097
IPA

Patricia Henning
National Science Foundation \$43,098
The Distribution of Optically Obscured Galaxies and Asymmetric Isolated
Galaxies

James Hontas
Sandia National Laboratories \$1,699
Components for the Short Wavelength Imaging Fourier Transform Spectrometer

Samuel Howells, John McIver
Phillips Lab \$61,922
Lasers and Imaging IPA Project

Michael Kelly
Phillips Lab \$47,840
IPA

Vasudev Kenkre
Research Corporation \$14,000
Anharmonic Oscillator Dynamics for the Theory of Energy Relaxation in Liquids

Vasudev Kenkre
North Atlantic Treaty Organization \$7,000
Thermal Stability of Davydov Solitons and Related Nonlinear Structures

Vasudev Kenkre
Los Alamos National Laboratories \$12,000
Student Support for Studies of Nonlinear Systems in Condensed Matter Physics

Vasudev Kenkre
Sandia National Laboratories \$44,594
Critical Dynamics in Microgravity (DYNAMX)

John Matthews
Department of Energy \$296,000
New Mexico Center for Particle Physics: Studies of Fundamental Interactions

Steven McCreedy, Robert Duncan
Sandia National Laboratories \$24,262
Experimental Determination of Transport Properties within Novel Boron Rich Solids

John McGraw
Department of the Air Force \$15,800,000
Lodestar/Cosmic Explora!

John McIver
Phillips Lab \$335,196
LBAR

John McIver, Wayne Pelouch
Phillips Lab \$63,092
IPA

John McIver
Phillips Lab \$36,000
Advanced Chemical Laser Concepts pays Brent Rafferty

John McIver
Phillips Lab \$37,237
BRDF Studies of Materials Used in Laser Resonator Cavities

John McIver
Department of the Air Force \$130,000
IPA

Alan Paxton
Phillips Lab \$62,848
IPA

Alan Paxton
Sandia National Laboratories \$20,000
Optical Analysis and Design for Gas Laser

Wayne Pelouch
Phillips Lab \$63,215
IPA

Isabelle Percheron, John McIver
Phillips Lab \$44,464
IPA

Sudhakar Prasad
Phillips Lab \$35,231
The Role of Optical Fibers in Array Interferometers

Annabelle Quintana, Jean-Claude Diels
Electric Power Research Institute \$15,000
Discharge of Lighting with Ultrashort Pulses

Sergio Restaino
Phillips Lab \$62,300
IPA

Stephen Robinson
Sandia National Laboratories \$18,000
Superconducting Quantum Interface Device (SQUID)

Wolfgang Rudolph
Department of the Air Force \$24,982
Ultrafast Processes and Modulation in Iodine Lasers

Sally Seidel
National Science Foundation \$57,000
Study of Pixel Detectors for Future Collider Experiments

Mohinder Pau Sharma
Phillips Lab \$78,179
IPA

Kenneth Shaw, John McIver
Phillips Lab \$68,171
IPA

Gerard Stephenson
National Science Foundation \$20,866
Theoretical Study of the Physics of Neutrinos and of Quarks in Nuclei at
Low Energies

Derek Swinson
National Science Foundation \$7,500
Cosmic Ray Anisotropies and Density Gradients in Interplanetary Space at
High Rigidity

James Welch
Phillips Lab \$87,914
IPA

David Wolfe
Fermi Laboratory \$21,425
PSA for Donna Sierjieg

David Wolfe
Sandia National Laboratories \$9,436
Collimator Design for Nuclear Medicine Imaging

Political Science

Kishore Gawanda
Sandia National Laboratories \$3,000
An Econometric Approach to Assessing Measures of Effectiveness of U. S.
Coast Guard Intervention Activities

Hank Jenkins-Smith
Sandia National Laboratories \$65,001
Radioactive Wastes Transpiration Issues Policy Studies

Hank Jenkins-Smith
Georgia Institute of Technology \$62,386
Conduct a Study Addressing the Sustainability of Using Depleted Uranium
on Army Impact Areas

Hank Jenkins-Smith
Los Alamos National Laboratories \$52,257
Attitudinal and Demographic Analysis of LANL's Environmental Performance
in New Mexico

Hank Jenkins-Smith
Sandia National Laboratories \$133,000
Decision Analysis of High Level Nuclear Waste Management Policy Options

Hank Jenkins-Smith
Sandia National Laboratories \$305,000
Public Perception of Risks of Transporting Radioactive Materials

Hank Jenkins-Smith
Sandia National Laboratories \$180,000
National Security Survey: 1995

Hank Jenkins-Smith
Kettering Foundation \$28,585
Study on Deliberation

Hank Jenkins-Smith
Sandia National Laboratories \$59,999
Transportation Studies: Perceptions of Risk Associated with
Shipping/Transporting High Level Nuclear Waste Materials

Mark Peceny
Sandia National Laboratories \$12,997
Joint Sandia/UNM Political Science Seminar Series on "Quantitative
Approaches to Internal Relations"

Psychology

Michael Dougher
Bernalillo County \$52,000
Assessment and Evaluation of Court Clinic Cases

Timothy Goldsmith
Federal Aviation Administration \$304,267
Analysis and Training of Cognitive Skills in a Line- Oriented Flight
Training Environment

Mark McDaniel
Furman University \$68,337
A Componential Analysis of Prospective Memory and Aging

Robert Sutherland
University of Western Ontario \$14,648
Hippocampal Plasticity Induced by Kindling

COLLEGE OF EDUCATION

Office of the Dean

Maria Chavez, Mary Dudley
NM Children, Youth, and Family Department \$68,476
After-School Program

Maria Chavez
General Mills Foundation \$30,000
A Family Learning Program

Mary Dudley, Edith Menning
NM Education Department \$75,000
Community Needs Assessment for the Martineztown Community

Mary Dudley, Maria Chavez
NM Children, Youth, and Family Department \$68,476
After-School Program

Mary Dudley, Edith Menning
NM Education Department \$485,000
Escuelita Alegre Project

Mary Dudley, Edith Menning
City of Albuquerque \$39,850
Continuation of Escuelita Alegre Preschool

Mary Dudley
Bernalillo County \$40,000
Family Support Services for the South Broadway Community

Mary Dudley, Edith Menning
NM Health Department \$41,178
Baby Amigo/Community Sisters

Mary Dudley
NM Children, Youth, and Family Department \$1,000
My True Colors Project

Mary Dudley
NM Children, Youth, and Family Department \$68,476
Family Support Services Project

Division of Education

Craig Kelsey
National Collegiate Athletic Association \$74,600
1995 National Youth Sports Program

Division of Educational Leadership and Organizational Learning

S. Gregory Bowes
NM Education Department \$42,499
Adult Basic Education Staff Development

S. Gregory Bowes
NM Education Department \$98,375
Community College Leadership Project

David Colton
Albuquerque Public Schools \$6,550
Professional Develop Project

Frank Field
NM Education Department \$327,949
World Class Teacher Project

Frank Field
Laguna Pueblo School \$60,000
Four Directions Project

Frank Field
Bureau of Indian Affairs \$160,000
ENAN Project - Technical Assistance in Curriculum Development and
Administrative Applications

Charlotte Gunawardena
Oklahoma State University \$250,000
OSU and NAU Star Schools Evaluation Subcontract

Jo Krueger
Los Alamos Public Schools \$59,787
LAPS/UNM Administrative Internship Program

Jo Krueger
Albuquerque Public Schools \$393,215
APS/UNM Administrative Internship Program

Jo Krueger
Moriarty Municipal Schools \$25,480
FY96 MMS/UNM Administrative Internship Program

Jo Krueger
Albuquerque Public Schools \$571,320
FY96 APS/UNM Administrative Internship Program

Jo Krueger
Bernalillo Public Schools \$30,200
FY96 BPS/UNM Administrative Internship Program

Jo Krueger
Los Alamos Public Schools \$56,726
FY96 LAPS/UNM Administrative Internship Program

Bonnie Page
NM Education Department \$157,000
LEAD

Carolyn Wood
Albuquerque Public Schools \$23,621
1994 Summative Evaluation of New Mexico FAME

Division of Language, Literacy, and Sociocultural Studies

Mary Bentley
NM Education Department \$31,556
New Mexico HIV/AIDS Meducation Program (EZ10) Evaluation

Leroy Ortiz
US West Foundation \$121,647
US West Teams Project

Leroy Ortiz
Department of Education \$87,850
Bilingual Education Fellowship Program

Don Zancanella
Albuquerque Publishing Company \$27,616
Rio Grande Writing Project

Division of Physical Performance and Development

Vivian Heyward, Robert Robergs
Indian Health Service \$12,090
Body Composition Testing of American Indian Men

Vivian Heyward
University of Arizona \$1,468
Hydrostatic Weighing of Zuni Indian Children

Deborah Lium
American College of Sports Medicine \$2,500
Menstrual Cycle Effect on Response to High Altitude Exposure

Robert Robergs
Ross Laboratories \$19,000
Exercise Training in the Predialysis Renal Failure Patient

Division of Individual, Family, and Community Education

Amy Atkins, Quincy Spurlin
NM Education Department \$17,000
Learning about Biodiversity

Amy Atkins
Department of Education \$96,000
National Diffusion Network Program - DEEP

William Kane
NM Health Department \$9,022
Breast and Cervical Cancer Control Evaluation

Pamela Olson
Purdue University \$5,000
Auto Safety Hotline Promotion in New Mexico

Rebel Palm-Aitchison, Kathryn Herr
NM Education Department \$37,313
HIV Education Program

Deborah Rifenburg
NM State Occupational Information
Coordination Committee \$51,430
New Mexico Career Information System

Candace Schau
Los Alamos National Laboratories \$46,835
Assessing Middle School Students Understanding of Science Relationships
and Processes

Division of Educational Specialties

Virginia Blalock
Bureau of Indian Affairs \$3,299
Southwest Indian Polytechnic Institute/UNM Graduate Fellowship

Virginia Blalock
NM Education Department \$27,600
N.M. Interagency Collaboration Model for Special Education Personnel
Preparation

Virginia Blalock
New Mexico Division of Vocational
Rehabilitation \$15,041
Community Transition Training and Technical Assistance

Virginia Blalock
Albuquerque Public Schools \$34,790
Project M.O.R.E.

Virginia Blalock
NM Developmental Disabilities Planning
Council \$21,500
NM Task Force on Transition to Postsecondary Education for Youth with
Disabilities

Virginia Blalock
NM Education Department \$24,900
Circle of Life Transition Training Institute -
Summer 1995

Teresa Kokoski, Terry Dunbar
NM Commission on Higher Education \$68,835
Natural History of the School Campus

Elizabeth Nielsen
Department of Education \$240,762
Project Reach: Meeting the Needs of Twice Exceptional Learners

Anne Madsen
NM Education Department \$35,000
Martin Marietta Academy

Patrick Scott, Guillermina Engelbrecht,
Gladis Fois-Maresma
Academy for Education Development \$273,816
M.A. in ED Foundations with Emphasis in Administration

Patrick Scott
Texas Instruments Foundation \$40,750
Latin American Project in School Math: Improving Math Learning Through
Calculator Technology

Deborah Smith, Ignacio Cordova
Department of Education \$22,793
Alliance 2000 Project

Quincy Spurlin, Anne Madsen
Martin-Marietta \$138,700
Martin Marietta Mathematics and Science Teacher Academy for Profession...

Carlene VanEtten
Albuquerque Public Schools \$450,652
Teacher Exchange and Career Development Program: Special Education

Carlene VanEtten
Albuquerque Public Schools \$486,239
APS-UNM Collaborative Programs in Special Education

Glen VanEtten, Carlene VanEtten
Department of Education \$95,574
UNM Project for Training Teachers of Students with Mental Retardation and
Mental Illness

Division of Teacher Education

Keith Auger
Albuquerque Public Schools \$475,156
Career Development Program Elementary Program

Keith Auger
Belen Consolidated Schools \$47,680
BPS/UNM Teacher Enhancement

Keith Auger
Moriarty Municipal Schools \$32,448
Resident Teacher Exchange and Teacher Induction Programs

Keith Auger, Carlene VanEtten
Rio Rancho Public Schools \$218,200
CTEP/Elementary, Secondary and Special Education Components

Keith Auger
Bernalillo Public Schools \$77,053
Bernalillo Resident Teacher Program

Keith Auger
Queen of Heaven Catholic School \$16,500
Queen of Heaven Catholic School Resident Teacher Program

Keith Auger
Los Alamos Public Schools \$75,344
Los Alamos Public Schools Teacher Intern Exchange and Mentor Teacher Program

Keith Auger
Belen Consolidated Schools \$49,302
FY96 Belen Public Schools Teacher Enhancement Program

Keith Auger
Holy Ghost Catholic School \$16,500
FY96 Holy Ghost Catholic School Resident Teacher Exchange and Teacher
Induction Program

Keith Auger
Santa Fe Public Schools \$406,719
FY96 Santa Fe Teacher Intern Exchange and Mentor Teacher Program

Keith Auger
Albuquerque Public Schools \$652,380
Joint Albuquerque Public Schools/UNM Teacher Enhancement Program

Keith Auger
Albuquerque Public Schools \$897,672
APS Teacher Exchange and Teacher Induction Program Elementary and Secondary

Keith Auger
Queen of Heaven Catholic School \$16,500
FY96 Queen of Heaven Catholic School Resident Teacher Exchange and
Teacher Induction Programs

Keith Auger
Moriarty Municipal Schools \$133,684
FY96 Moriarty Municipal Schools Resident Teacher Exchange and Teacher
Induction Program

Keith Auger
Jemez Valley Public Schools \$58,149
FY96 Jemez Valley Teacher Enhancement Program

Fred Carrillo
NM Department of Education \$3,000
Intensive Spanish Institute

Sigmund Mierzwa
Navajo Nation \$3,750
Navajo Nation - Ford Teacher Education Program

Marlis Mann
Center for Collaborative Education \$50,000
New Mexico School Changing Networking Center

SCHOOL OF ENGINEERING

Office of the Dean

Connie Callan
New Mexico State University \$679,000
Decommission and Dismantlement Interactive Video Communication Series

Connie Callan
New Mexico State University \$405,208
Pollution Prevention Interactive Video Communication Series

Connie Callan
Environmental Protection Agency \$75,000
Pollution Prevention Interactive Video Communication Series

Connie Callan
Department of Energy \$45,000
Teaching Around Television Albuquerque Academy/NETWORK/U.S. DOE, Albuquerque

Deborah Horse Chief
Department of the Air Force \$49,100
Air Force Introduction to Engineering

Deborah Horse Chief
Council of Energy Resources Tribes \$108,250
Tribal Resource Institute in Business, Engineering,
and Science (TRIBES)

Michael Lee
Arizona State University \$9,500
NASA/CIMD Summer Bridge Program

Michael Lee
Economic Development Administration \$75,000
PTO Training Program

Michael Lee
Sandia National Laboratories \$6,000
Student Exchange with University of Turabo

Michael Lee
National Aeronautics and Space Admin. \$415,818
NASA Training Project

Michael Lee
National Aeronautics and Space Administration \$43,098
NM Alliance NASA Undergraduate Student Researchers Program

Michael Lee
National Aeronautics and Space Admin. \$12,000
NASA Undergraduate Student Researchers Program

Michael Lee
New Mexico Highlands University \$82,296
AISTEC Graduate Fellowship Program

Michael Lee
National Aeronautics and Space Admin. \$476,775
NASA Training Project

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

Ricardo Maestas
Sandia National Laboratories \$35,000
Minority Engineering Programs

Ricardo Maestas, Terry Loring
Department of the Army \$780,000
Minority Engineering, Mathematics, and Science Program

Evageline Sandoval
Department of Energy \$30,000
New Mexico MESA, Inc. Summer Program -
PREP - 1993

Benny Shendo
New Mexico State University \$42,000
Indian Resource Development

Joseph Torres
National Security Agency \$49,907
A Study of Computer Aided Systems Engineering Technology

Chemical and Nuclear Engineering

Harold Anderson
SRC/Sematech \$200,000
Advanced Helicon Source Development

Harold Anderson
Texas Instruments, Inc. \$25,000
Development of an OES Sensor-Based "Wafer State" Model for a Texas
Instruments LAM 9600 Planner Etcher

Harold Anderson
Texas Instruments, Inc. \$29,783
OES Sensor Development for the Texas Instruments LAM 9600 Plasma Etcher

Robert Busch
Los Alamos National Laboratories \$23,511
Development of a DANT Promer for the Criticality Safety Community

Robert Busch
Martin-Marietta \$9,696
Nuclear Criticality Safety Workshop at Oak Ridge

Robert Busch
New Mexico State University \$326,942
WERC - Environmental Radiation Measurements Laboratory (AKA CREF)

Robert Busch
New Mexico State University \$654,521
WERC - Research Support

Robert Busch
Sandia National Laboratories \$79,163
Shielding Calculations, Measurements and Database Support

Robert Busch, F. Erik Haskin
Duke Power Company \$23,933
Research Services Relating to Storage Management of Spent Nuclear Fuel
Task #1

Robert Busch, F. Erik Haskin
Duke Power Company \$48,844
Research Services Relating to Storage Management of Spent Nuclear Fuel
Task #2

Robert Busch
Lovelace Biomedical Environmental Research
Institute \$28,133
LBERI/UNM Graduate Fellowship Program

Joseph Cecchi
Sematech \$395,000
Plasma Diagnostic Support for SEMATECH Tool Development

Joseph Cecchi
Sandia National Laboratories \$19,081
Graduate Student to Conduct Experiments on the Mechanics of Metal Matrix
Composite Formation at AML

Joseph Cecchi
Semiconductor Research Corporation \$146,000
Plasma Diagnostic Development for Low Pressure High Density Sources

Joseph Cecchi, Harold Anderson
Semiconductor Research Corporation \$200,000
Advanced Helicon Source Development

Gary Cooper
Sandia National Laboratories \$301,916
Nuclear Diagnostics for PBFA II and NIF

William Fahrenholtz
Sandia National Laboratories \$77,818
X-ray Studies of Metal Ceramic Reactions

Mark Hampden-Smith
National Science Foundation \$120,000
Cooper and Silver Chemical Vapor Deposition: An Investigation of the
Surface Chemistry

F. Eric Haskin
Sandia National Laboratories \$228,150
Modular Analysis of Radiological Consequences Uncertainties and Sensitivities

F. Eric Haskin
Sandia National Laboratories \$294,912
Perspectives on Reactor Safety

A. Sharif Heger
Sandia National Laboratories \$79,909
Structural Analysis of Ductile Iron Casks

A. Sharif Heger
Sandia National Laboratories \$29,911
Development of a Computer Code to Implement NCRP-51 Appendix E

David Kauffman
New Mexico State University \$7,077
Environmental Fellows Program

David Kauffman
Delphi Research, Inc. \$9,500
Dynamic Simulation of DETOX Demonstration Unit

Toivo Kudas
Technical Research Centre of Finland \$10,000
Aerosol Synthesis of Ceramic Powders

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

Gabriel Lopez
National Research Council \$2,500
Ford Foundation Grant # 880-0765

Gabriel Lopez
Office of Naval Research \$291,597
Mechanisms and Prevention of Biofouling on Surfaces of Synthetic Materials

Gabriel Lopez
Sandia National Laboratories \$35,000
Heterogeneities in Monolayers of Organic Molecules Adsorbed on Solid Surfaces

Gabriel Lopez
Office of Naval Research \$173,257
Advanced Biosensor Arrays

Gabriel Lopez
National Science Foundation \$224,488
A Laboratory for the Study of Interactions of Biological Systems with
Synthetic Materials

Richard Mead
New Mexico State University \$116,007
Education and Training in Environmental Restoration and Hazardous Waste
Management for Dislocated Defense Workers and Young Adults

H. Eric Nuttall
Los Alamos National Laboratories \$37,000
Development of Silica Microspheres for Use as Groundwater Tracers

H. Eric Nuttall
Eastern New Mexico University \$2,500
A New Instructional Paradigm Using the Network
Personal Computers and Shared Windows

Anil Prinja, Robert Busch
Sandia National Laboratories \$38,807
Project to Develop a Buildup Cap and the Modeling of "Resuspension Factor"

Norman Roderick, Mark Phillips
Sandia National Laboratories \$26,000
Sandia Support for Research Assistant to Synthesize Metal Oxide Powders
and Crystal

Norman Roderick
Phillips Lab \$21,215
IPA

Civil Engineering

James Brogan
NM Highway and Transportation Department \$10,000
Develop a Manual of Good Practice

James Brogan, Jerome Hall
NM Highway and Transportation Department \$8,400
Principles of Geometric Design

James Brogan
Office of Small and Disadvantaged
Business Utilization \$99,383
HSI Student Training and Education Program

Koon Chua
Westinghouse Electric Corp. \$149,500
Influence of Stratigraphy on Stability of Underground Openings and
Backfill in Moisture Migration in Rock Salt

Deborah Fisher
Phillips Petroleum Foundation \$26,800
Productivity Evaluation of the Phillips 66 Sweeney Plant, TX

Deborah Fisher
University of Houston \$38,272
Transfer of Research Grant (Travel & Miscellaneous Expenses in Support of
Phillips Petroleum Research)

Deborah Fisher
Texas A & M Research Foundation \$57,675
Constructibility Review Process for Highway Facility Design

Walter Gerstle, Timothy Ross
National Science Foundation \$51,908
Research Experience for Undergraduate in
Civil Engineering

Jerome Hall
NM Highway and Transportation Department \$30,000
Metric Training for Highway and Traffic Engineers

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

Arup Maji, Ming Wang
National Science Foundation \$35,822
Electronic Shearography for Structural Testing

Gerald May
NM Highway and Transportation Department \$100,000
PTS Fleet Administration Program

Gerald May
Sandia National Laboratories \$40,000
Technical Support to the Alliance for Transportation Research

Gerald May
Santa Fe Technologies, Inc. \$271,200
South Korean Bridge Proposal

Gerald May, Jerome Hall
NM Highway and Transportation Department \$60,000
Professional Services Agreement

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

Tang-Tat Ng
Sandia National Laboratories \$30,027
Design and Implementation for Database Systems of Clean Air Network and
Chemical Regulation System

Tang-Tat Ng
Sandia National Laboratories \$69,734
Database Design and Implementation for Chemical Information System

Stephen Shelton
Department of the Army \$125,015
IPA Assignment Agreement-Renewal

Bruce Thomson
Sandia National Laboratories \$148,503
Technical Proposal: Laboratory and Technical Support for Yucca Mountain
Project

Bruce Thomson
Sandia National Laboratories \$11,872
Graduate Student Support

Bruce Thomson
Bernalillo County \$7,842
Study of Constructed Wetlands in New Mexico

Bruce Thomson
Department of the Army \$192,889
Design Prototype Model to Determine Fate and Risks of Uranium in Environment

Bruce Thomson, Carl Morris
Sandia National Laboratories \$15,253
Increasing the Diversion Capacity of Capillary Barriers

Bruce Thomson
Department of the Army \$32,100
RFQ No. DACA88-95-96-0001: Army Drinking Water Criteria and Characterizaion

Bruce Thomson, Larry Barton
New Mexico State University \$109,245
Development of Tensiometric Barriers for Containment and Remediation at
Waste Sites

Bruce Thomson
Sandia National Laboratories \$11,144
Graduate Student Support

Bruce Thomson
Department of the Army \$89,428
Identify Project Consequences of Contaminant Migration in Artic Regions
and Document for AEPI

Francisco Tomei
Department of the Army \$89,664
IPA

Ming Wang, Howard Schreyer
Department of the Air Force \$79,325
Experimental and Numerical Investigations on Failure Mechanisms in
Fiber-Reinforced Ceramics

Computer Science

Edward Angel
Sandia National Laboratories \$169,198
Computer Graphics Simulation of Robotics Systems

Edward Angel
Sandia National Laboratories \$11,099
User Interface Design

Edward Angel
Sandia National Laboratories \$35,200
Computer Graphics Simulation of Robotic Systems

Edward Angel
Sandia National Laboratories \$14,560
Parallelization of Volume Rendering Algorithms

Charles Crowley
Sandia National Laboratories \$18,630
Adventures in Supercomputing

Charles Crowley
Sandia National Laboratories \$164,300
User Interface Implementation

Charles Crowley
Sandia National Laboratories \$23,133
Graphical Front End to CTH

Stephanie Forrest
Santa Fe Institute \$12,410
Modeling Complex Adaptive Systems with Echo

Stephanie Forrest
Office of Naval Research \$360,000
Research on Computational Immunology

Stephanie Forrest
Sandia National Laboratories \$7,239
Genetic Programming for Automatic Learning and Image Classification

Stephanie Forrest
Santa Fe Institute \$52,202
Foundation of Genetic Algorithms

Stephanie Forrest
Santa Fe Institute \$855
Computational Landscapes

Stephanie Forrest
Santa Fe Institute \$11,363
Research on Theoretical Immunology

Paul Goldberg
Sandia National Laboratories \$37,159
Computational Learning Theory in Computational Biology

Paul Helman
Los Alamos National Laboratories \$80,437
The Detection of Misuse and Anomalies in Computer Activity

James D. Hollan
Advanced Research Projects Agency \$1,102,336
Beyond Imitation: A Strategy for Building a New Generation of HCI Design
Environments: Video and WWW Option

James D. Hollan, Benjamin Bederson
Sandia National Laboratories \$39,960
Pad++NII Applications

George Luger
Sandia National Laboratories \$124,810
Expert System Diagnosis of Semiconductor Components

George Luger
Sandia National Laboratories \$24,310
ECOSYS: An Expert System for Environmentally Conscious Manufacturing

George Luger
Sandia National Laboratories \$96,340
Research and Prototype for the Idea Project

Arthur Maccabe
Sandia National Laboratories \$146,573
Library Support for SUNMOS/PUMA

Bernard Moret
Office of Naval Research \$126,777
Research in Routing

Bernard Moret, Henry Shapiro
Office of Naval Research \$109,781
Routing Algorithms

Robert Veroff, Paul Helman
Los Alamos National Laboratories \$319,437
Software for Export Control

Electrical and Computer Engineering

Chaouki Abdallah
Sandia National Laboratories \$2,623
A VME-Based Programmable Controller for the Schilling Titan 7F Manipulator

Victor Bolie
Phillips Lab \$10,814
Research at USAF Phillips Laboratory, KAFB,
Albuquerque, NM 87117-6008

Thomas Caudell
Hughes Research Laboratories \$25,000
Augmented Reality Technology

Thomas Caudell, Chaouki Abdallah,
Gregory Heileman, Donald Hush
Los Alamos National Laboratories \$120,740
National Information Infrastructure Workshop

Thomas Caudell
Sandia National Laboratories \$70,088
Virtual Reality for Manufacturing

Thomas Caudell
Sandia National Laboratories \$16,606
Explorations of MUSE as Infrastructure for Interfaces to Complex Software
Systems

Gregory Donohoe
Sandia National Laboratories \$109,644
Multispectral Imager

Thaddeus Englert
Phillips Lab \$72,808
IPA for Thaddeus Englert

John Gahl
McDonnell Douglas \$49,999
Enhanced Diagnostics of ITER Relevant Disruption Simulation on PLADIS

Charles Hawkins
Sematech \$15,943
IDDO Test Contracting for Best Methods of Test

Charles Hawkins
Sandia National Laboratories \$3,487
IDDQ AND Durn-in : CMOS IC Test Practice Development

Michael Haworth
Phillips Lab \$82,625
IPA 134

Gregory Heileman, Chaouki Abdallah,
Donald Hush, Thomas Caudell
Los Alamos National Laboratories \$114,875
Summer 1994 Computational Science Workshop

Gregory Heileman, Thomas Caudell, Chaouki Abdallah
Boeing \$15,000
Dynamic Neural Networks

Gregory Heileman, Chaouki Abdallah
Los Alamos National Laboratories \$54,144
Summer 1995 Computational Science Workshop

Stanley Humphries
Sandia National Laboratories \$38,000
Support for Studies of Neutralized Ion Beam Transport

Donald Hush
Los Alamos National Laboratories \$26,643
Video Image Processing for Safeguards Systems

Mohammad Jamshidi
Polaroid Foundation \$359
A Feasibility Study on the Application of Fuzzy Logic to Video Printers

Ramiro Jordan, Erik Ellis
Office of Naval Research \$168,575
Enhancement of Khoros to Better Support FOA Component of ATR

Ramiro Jordan, Erik Ellis
Office of Naval Research \$82,856
Enhancement of Khoros to Better Support FOA Component of ATR

Neeraj Magotra, Nasir Ahmed
Herzstein Foundation \$636,405
Engineering Development to Improve Performance of Current Systems
Including Size Reduction and Noise Reduction in the Hearing Aid

Neeraj Magotra
Sandia National Laboratories \$38,870
Detection/Enhancement of Point Sources in 2D Time Series Data

Neeraj Magotra
Sandia National Laboratories \$38,064
Investigation of Lossless Data Compression

Neeraj Magotra
Sandia National Laboratories \$15,000
Acoustic Digital Signal Processing for Production Tube Telemetry

L. Howard Pollard
Sandia National Laboratories \$26,678
Hyporforest Architecture Development

John Rasure
Sandia National Laboratories \$50,000
Khoros Consortium Membership

Edl Schamiloglu, John Gahl,
Charles Fledderman, Chaouki Abdallah
Texas Tech University \$298,521
Compact, Low Field, High Energy Microwave Sources

Edl Schamiloglu
Greve (William and Mary) Foundation \$20,000
The Effect of Ectons on Vacuum Discharges and High Power Microwave Breakdown

Edl Schamiloglu, John Gahl, Charles Fledderman
Department of the Air Force \$34,999
High Efficiency Vacuum and Plasma-Filled Backward-Wave Oscillators: A
Critical Evaluation

Edl Schamiloglu, Charles Fledderman
Phillips Lab \$499,955
A Study of Advanced Semiconductor Switch Physics
and Technology

Donald Shiffler
Phillips Lab \$24,430
IPA

Gary Yen
Phillips Lab \$65,397
IPA

Institute for Space Nuclear Power

Mohamed El-Genk
Phillips Lab \$120,808
Probabilistic Uncertainty Analysis of Laser/Material Interactions

Mohamed El-Genk
Argonne National Laboratory \$30,000
Development of a Detailed Thermal Model of the Plasma Hearth Process

Mohamed El-Genk
Sandia National Laboratories \$53,882
Sandia Environmental Decision Support System Project (SEDSS)

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

Manufacturing Engineering

John Wood
Economic Development Administration \$5,500,000
Technology Transfer Process and Manufacturing Training Center

John Wood
Department of Energy \$1,650,000
Apprenticeship-oriented Education and Extension Training for
Semiconductor/Electronic...

John Wood
Philips Semiconductor, Inc. \$7,500
Philips Semiconductor Fellowships

John Wood
Department of Energy \$600,000
Semiconductor/Electronics Manufacturing Experts in the Classroom

Mechanical Engineering

William Baker
Sandia National Laboratories \$30,506
Accelerometer Evaluation

Marc Ingber
Los Alamos National Laboratories \$2,000
Simulations of Suspension Flows

Moon Kwak
Phillips Lab \$65,397
IPA

Ron Lumia
Los Alamos National Laboratories \$50,000
Agile Manufacturing Technologies

Ron Lumia
Sandia National Laboratories \$50,000
Develop Software Techniques such as Control Theory that is Effective in a
Virtual C

Arsalan Razani
Thermal Electric Devices, Inc. \$12,600
Heat and Mass Transfer Analysis of Metal-Hydride Heat Pump System

Arsalan Razani
Thermal Electric Devices, Inc. \$96,000
Hydride Refrigeration Research

Howard Schreyer
Sandia National Laboratories \$53,953
Constitutive Modeling of Carbon-Filled Rubber

Howard Schreyer
Los Alamos National Laboratories \$99,909
Advanced Constitutive Models for Composite Materials

Mohsen Shahinpoor
Sandia National Laboratories \$30,316
Smart Materials Research

Mohsen Shahinpoor
United Technologies, Sikorsky Aircraft \$9,023
Design and Fabrication of Grid Placement Head

Mohsen Shahinpoor, Ron Lumia
National Science Foundation \$154,440
1996 NSF Design and Manufacturing Grantees Conference

Mohsen Shahinpoor
Department of the Army \$101,000
Novel Applications of Ionic Polymeric Gels As Smart Materials and
Artificial Muscles

Mohsen Shahinpoor
Sandia National Laboratories \$19,328
S&T Alliance/ UNM Summer Program

Mohsen Shahinpoor
United Technologies, Sikorsky Aircraft \$9,023
Design and Fabrication of Grid Placement Head

Gregory Starr
Sandia National Laboratories \$10,493
Development of Capacitive Sensing Technology

Gregory Starr
Sandia National Laboratories \$18,834
Identification and Dynamics Analysis of Industrial Robot to High-Payload
Maneuvers

C. Randall Truman
Phillips Lab \$48,834
IPA

Martin Weiser
Sandia National Laboratories \$29,443
Evaluation of Solder for Under Hood Applications

Armand Winfield
Ethicon \$5,992
Seminar: Introduction to Plastics

New Mexico Engineering Research Institute

Jerry Berglund, Larry Lenke
Sandia National Laboratories \$250,000
Drill Cuttings, Laboratory Studies, and Modeling

Delmar Calhoun
Applied Sciences Laboratory \$2,789
DNA Transition Support

James Carson
Phillips Lab \$80,478
IPA

Zhen Chen
New Mexico State University \$10,000
An Investigation on Stress Cracking of Geomembranes

Wayne Edwards
Department of Energy \$3,000,000
Industrial Partnering Program

Norman Falk
Environmental Protection Agency \$30,000
EPA Region 8

Norman Falk
Department of the Air Force \$10,185
IPA

Norman Falk
Environmental Protection Agency \$153,000
Technical Assistance for Dona Ana County

Norman Falk
National Renewable Energy Laboratory \$25,933
Fort Carson EMAP Follow-on Work

Norman Falk
EPRG Home Office
UK Science and Tech Group \$20,000
Small Water System Restructuring

John Gahl
Department of the Air Force \$141,720
Thermionic Systems Evaluation Test (TSET) Program

John Gaudet
Phillips Lab \$93,455
IPA

Heather Himmelberger
Bernalillo County \$28,000
Professional Services for North Valley

Heather Himmelberger
County of Santa Fe \$12,500
East Mountain Wastewater Study Santa Fe County

Heather Himmelberger
Bernalillo County \$20,886
Pinon Ridge Alternative Liquid Waste Disposal System Feasibility Study

Heather Himmelberger
Instituto Estatal de Agua \$11,512
Oaxaca, Mexico Wetland Treatment Workshop

Heather Himmelberger
Department of the Army \$20,000
Market Feasibility Study

John Logothetis
Sandia National Laboratories \$44,999
Microsoft Windows Interface for UNIX and DBase IV Databases

Ron McCurley, Dennis Morrison
Sandia National Laboratories \$359,932
CAMCON for WIPP Performance

R. Gordon McKeen
NM Highway and Transportation Department \$100,000
Pavement Materials Research Center

R. Gordon McKeen
NM Highway and Transportation Department \$43,000
Aggregate Testing

R. Gordon McKeen
NM Highway and Transportation Department \$65,000
Professional Services Agreement Lab Bureau

R. Gordon McKeen
Science and Engineering Associates, Inc. \$1,000
Multiphase Stress Experiments

R. Gordon McKeen
NM Interstate Stream Commission \$50,000
Rio Costilla Dam Instrumentation

R. Gordon McKeen
Enercon Panels of El Paso \$4,500
Structural/Fire Resistance Testing

R. Gordon McKeen
NM Highway and Transportation Department \$25,000
Asphalt Content of Bituminous Mixtures

R. Gordon McKeen
NM Highway and Transportation Department \$125,000
The Development of Advanced Rail Technologies

Ted Moore
NM Environment Department \$270,400
Drinking Water Bureau Information System

Ted Moore
North American Fire Guardian Technology \$97,325
NAF Agent Evaluation

Ted Moore
Powsus, Inc. \$25,000
Total Flood and Streaming Evaluation

Dennis Morrison
Sandia National Laboratories \$2,199,579
WIPP Follow-on

Dennis Morrison
Sandia National Laboratories \$246,830
QA Support for Sandia National Laboratory

Ian Narain
Phillips Lab \$250,000
LBAR Call 24: Electrical FMP

John Peterson
Federal Emergency Management Agency \$50,000
New Mexico Digital Flood Rate Maps

John Peterson
Department of Agriculture \$20,000
Grasshopper and Pest Survey Data Collection and Information Management
System Development Using GIS Technology

John Peterson
Department of Agriculture \$3,383
Work Plan to Central Region APHIS

Alan Reed
Navajo Nation \$3,336
Navajo Government Development Commission Workshop, August 26-28, 1994 in
Gallup, NM

John Reichert
Department of the Air Force \$205,482
Litta

Stephanie Skaggs
Pacific Scientific \$15,007
NFPA 2001 Public Comment on Triodide

Stephanie Skaggs
Pacific Scientific \$16,442
Toxicity Testing of Trifluoriodomethane for Unoccupied Areas: Halon 1211
Toxicity Summary and SNAP Submission for Streaming Applications

Mike Stamm
Phillips Lab \$121,145
IPA

Thomas Stepetic
Phillips Lab \$930,440
TOPAZ II Test Facility Modification for additional Inertek Bimodal Work

Thomas Stepetic
Environmental Protection Agency \$11,251
Development of Alternative Non-Halon Fire Protection System

Thomas Stepetic
Department of the Air Force \$407,062

Task Order 94-02 2001 System Test Procedures and Protocol for the
Advanced Fire Suppression Test Cell

Thomas Stepetic
Sandia National Laboratories \$89,049
Provide Russian Scientific Support to Sandia National Laboratories

Thomas Stepetic
International Scientific Products, Inc. \$5,362
TOPAZ II Test Facility Transport Topaz V-71 to either Houston or Charleston

Robert Tapscott
National Aeronautics and Space Administration \$14,997
Identification of Alternatives to CFC 113 for Solvent Cleaning

Robert Tapscott
3M Company \$10,000
Advanced Agent Identification and Preliminary Assessment

Robert Tapscott
Department of the Air Force \$374,935
Non-Halogenated Fire Extinguishants

Robert Tapscott
ICF, Inc. \$23,761
Technical Services

David Warren
NM Environment Department \$150,000
Professional Services Contract for Infrastructure Development Assistance
Program

David Warren
Harding Lawson Associates \$7,500
Consulting Services to HLA for Pueblo of Isleta

David Warren
Adherent Technologies \$80,000
Technical Support to Adherent Technologies

David Warren
NM Legislative Finance Commission \$10,000
1995 Legislative Session

David Warren
Sangre De Cristo Regional Solid Waste

Authority \$7,500
Technical Assistance

U.S.-Japan Center

John Garnham
Phillips Lab \$162,902
IPA

Wallace Lopez
National Institutes of Standards and Technology \$185,000
Asian Technology Information Program

Wallace Lopez
Department of the Air Force \$869,289
United States-Japan Industry and Technology Management Training

Wallace Lopez
Department of the Air Force \$37,629
Center for Study of Japanese Industry and Management of Technology

Lee Smith
Phillips Lab \$15,818
IPA

COLLEGE OF FINE ARTS

Thomas Dodson
Department of Education \$97,254
Integrating Indigenous Artists into the University of New Mexico College
of Fine Arts

HEALTH SCIENCES

Administration

Paul Roth
State of New Mexico \$88,000
State Lab Support

Admissions and Student Affairs

Diane Klepper
DHHS \$20,403
Financial Assistance for Disadvantaged Health Professionals

Diane Klepper
DHHS \$50,361
Scholarships for Students of Exceptional Financial Need

Diane Klepper
DHHS \$24,973
Scholarships for Disadvantaged Students - Medicine

Diane Klepper
DHHS \$86,276
Scholarships for Disadvantaged Students - Nursing

Diane Klepper
DHHS \$281,751
Scholarships for Disadvantaged Students - Pharmacy

Allied Health Sciences

Joseph Scaletti
Radiation Oncology Associates \$27,599
Radiation Therapy Technology Program

Joseph Scaletti
Albuquerque T-VI \$30,508
Agreement for Participation in the Respiratory Therapy Education

Joseph Scaletti
State of New Mexico \$64,306
Professional Services Contract

Joseph Scaletti
DHHS \$170,767
Interdisciplinary Training for Health Care in Rural Areas

Joseph Scaletti
St. Joseph's Healthcare System \$20,000
Radiation Technology Program

Anatomy

William Dail
DHHS \$118,402
Neural Plasticity in Pelvic Visceral Tissues

Robert Kelley
Rio Grande Medical Technologies \$10,125
A Non-invasive Deep Tissue Ph Monitor

Paul McGuire
DHHS \$97,913
Matrix and Proteases in Heart and Vascular Development

Stewart Mennin
Society of Teachers of Family Medicine \$125,792
Interdisciplinary Generalist Curriculum Project

John Trotter
NSF \$174,000
Molecular Organization of Mutable Collagenous Tissues

John Trotter
Office of Naval Research \$265,163
Molecular Regulation of Mutable Collagenous Tissues

Michael Wilcox
Office of Naval Research \$19,458
Membrane Electrochemistry of Channels Coupling Photoreceptor

Biochemistry

Carol Edwards
Los Alamos National Laboratory \$29,464
Biochemistry of DNA-Protein Interactions

Robert Glew
DHHS \$177,762
Minority International Research Training Program (Fogarty)

Wei Gu
Los Alamos National Laboratory \$79,334
Protein Dynamics and Water Structure

Nora Perrone-Bizzozero
DHHS \$104,081
Mechanisms of Control of the Gap-43 Gene

David Vanderjagt
Flow Inc. \$10,000
Malaria Diagnostics

David Vanderjagt
American Heart Association \$30,000
Role of Glutathione S-Transfers in the Metabolism...

David Vanderjagt
DHHS \$124,236
Human Aldose Reductase and Diabetic Complication

Cancer Center

Laurence Elias
PPD, Inc. \$2,500
0594/kytril 345

Laurence Elias
Argus Pharmaceuticals, Inc. \$51,600
Phase II Study of Ar-623 in Patients with Acute Promyelocy

Laurence Elias
Hoffman Laroche \$60,000
2094c, 5-Fu, 13cra and Ifn for Squamous Cell Carcinoma

Laurence Elias
Pfizer \$269,070
Comparison of TLC D-99 Doxorubicin Liposome Vs Doxorubicin

James Liebman
Parke-Davis (Warner-Lambert) \$60,000
Suramin vs. Placebo for Stage D2 Prostate Cancer

James Liebman
Rhone-Poulenc Rorer \$69,960
2294c, Tax 317 Docetel vs. Best Supportive Care in Patient...

Cliff Lyons
American Heart Association \$43,120
Regulation of Oxide Synthase During Infections

Aroop Mangalik
University of Pittsburgh \$6,000
NSABP Breast Cancer Prevention Trial

Aroop Mangalik
University of Pittsburgh \$44,500
Minorities Initiative

Aroop Mangalik
Sandoz Pharmaceuticals Corp. \$64,875
Study of Sdz IIs 969 Recombinant Human Interleukin-6

Aroop Mangalik
Berlex Laboratories \$148,550
Clinical Trial of Onapristone/Breast Cancer

James Neidhart
State of New Mexico \$28,560
Medical Oncology Services Support

James Neidhart
Taiho Pharmaceutical \$44,976
0694c, T94-177, Study of 5-Fu or Uft W/ Leucovorin for Met...

James Neidhart
Leiras, Inc. \$55,060
Study of Intravenous Clodronate Or Pamidronate...

James Neidhart
DHHS \$106,560
Cooperative Study of Cancer Chemotherapy

James Neidhart
Amgen, Inc. \$236,000
Phase III Immediate vs. Delayed Dose Intensification...

James Neidhart
DHHS \$1,970,000
Building Construction Grant

Larry Sklar
Los Alamos National Laboratory \$41,584
Co-Director National Flow Cytometry Resource Lab

Larry Sklar
Los Alamos National Laboratory \$50,000
Collaborative UNM/NFCR Projects

Larry Sklar
Los Alamos National Laboratory \$52,357
Joint UNM/LANL Institute in Biotechnology Grant

Larry Sklar
University of California at San Diego \$142,705
Energetics and Amplification in Neutrophil Adhesion

Larry Sklar
Scripps Clinic and Research Foundation \$148,930
Role of Cd14 in Regulation of Neutrophil Function

Kenneth Smith
Genentech (G.H. Besselaar) \$100,000
Rhumab Her2 Plus Cyclophosphamide and Doxorubicin for Brea...

Cheryl Willman
Southwest Oncology Group \$85,504
Molecular Biology Program

Cheryl Willman
Southwest Oncology Group \$139,331
Leukemia Biology Program

Cheryl Willman
DHHS \$159,816
Function of C-Fgr in Normal and Neoplastic Myeloid...

Cell Biology

David Bear
NSF \$100,000
Mechanisms of Rho-Dependent Transcription Termination

Jeffrey Griffith
Los Alamos National Laboratory \$441,128
Telomerase in Human Cancer

Tokio Kogoma
DHHS \$282,526
DNA Replication in E. Coli: Regulatory Mutants

Nicholas Matwioff
Los Alamos National Laboratory \$28,823
X-Ray Crystallographic Studies of Gene 5 Protein...

Nicholas Matwioff
Los Alamos National Laboratory \$28,823
X-Ray Crystallographic Studies on the Gene 5 Protein

David Peabody
U.S. Army \$6,000
Production of Phage Ms2

David Peabody
DHHS \$134,877
The RNA Binding Site of a Translational Repressor

Stephanie Ruby
NSF \$4,500
RNA Processing in Yeast

Jesse Summers
DHHS \$464,060
Persistent Infections by Hepadnaviruses

Jesse Summers
DHHS \$498,836
Persistent Infections by Hepadnaviruses

Cosette Wheeler
DHHS \$22,550
Providing Data on HPV DNA on Women Diagnosed with Cervical...

Cosette Wheeler
DHHS \$77,199
Natural History Studies of HPV Infection

Center for Population Health

Richard Baumgartner
DHHS \$5,158
Research Supplement for Minority Undergraduate...

Philip Garry
DHHS \$439,074
Prospective Study of Nutrition in the Elderly

Arthur Kaufman
University of California/Rockerfeller \$74,298
Health of the Public at The University of New Mexico

William Wiese
State of New Mexico \$247,500
Health Policy Commission

William Wiese
American Indian Law Center, Inc. \$17,831
Subcontract on USIHS Contract

Children's Psychiatric Hospital

Christina Gunn
State of New Mexico \$20,500
Library Enrichment Activities Program

Robert Hendren
Muchmore House \$4,000
Consultation Services

Clinical Nutrition

Richard Baumgartner
DHHS \$263,532
Body Composition Changes in the Elderly

Continuing Medical Education

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

Martin Kantrowitz
Mesilla Valley Hospital \$2,727
CME Outreach Las Cruces, New Mexico

Dermatology

Jerry Feldman
State of New Mexico \$13,500
Dermatology Contract

Emergency Medicine

Paul Cheney
City of Albuquerque \$24,168
Medical Directorship Albuquerque Fire Department

Mark Hauswald
Albuquerque Ambulance \$33,600
Education and Training in Pre-Hospital Care

David Johnson
Albuquerque Fire Department \$19,170
Paramedic Course

Lenora Olson
State of New Mexico \$100,000
Community Injury Prevention Resource

Robert Sapien
DHHS \$76,747
Asthma Academic Award

David Sklar
Torrance County \$4,500
Medical Control for After Hours Telephone Advice...

David Sklar
State of New Mexico \$8,000
Domestic Violence

David Sklar
State of New Mexico \$50,000
Pedestrian Safety Planning Project

David Sklar
State of New Mexico \$50,000
Project Monitoring Services

David Sklar
Bernalillo County Fire Department \$94,418
Provide Medical Directorship to the BCFD

David Sklar
University of New Mexico Hospital \$138,377
Provide Medical Services at the Bernalillo County Detention Center

David Sklar
DHHS \$148,591
EMTs As Injury Prevention Advocates

Family and Community Medicine

Jeffrey Benson
Presbyterian Medical Services \$203,832
Family Practice Training Site in Cuba

Ben Daitz
Presbyterian Medical Services \$42,700
Services for Catron County Medical Center

Daniel Dirksen
DHHS \$85,202
Graduate Training in Family Medicine

Christina Galey
State of New Mexico \$19,260
YDDC Medical Services New Mexico Girls School

Patrick Hanaway
Torrance County EMS Department \$13,333
Medical Director Torrance County EMS Department

Arthur Kaufman
Bernalillo County Juvenile Detention \$18,720
Professional Services Contract

Arthur Kaufman
Albuquerque T-VI \$19,350
Clinic Director

Arthur Kaufman
State of New Mexico \$30,000
School-Based Health Centers

Arthur Kaufman
Robert Wood Johnson Foundation \$200,000
Physician Generalist Initiative

Melvina McCabe
DHHS \$32,000
Minority High School Student Research Apprentice Program

Martha McGrew
DHHS \$118,800
Undergraduate Training in Family Medicine

Kerrie Seeger
State of New Mexico \$303,143
Transdisciplinary Evaluation and Support Clinic

Urbina Christopher
DHHS \$398,520
New Mexico Medtep Research Center for Ethnic Populations

Nina Wallerstein
State of New Mexico \$5,000
Violence Prevention Newsletters

Nina Wallerstein
State of New Mexico \$6,000
Picture Novela Development Project

Nina Wallerstein
New Mexico Advocates for Children \$38,000
Youth Policy Institute Training and Evaluation

Nina Wallerstein
State of New Mexico \$41,312
Foto Novela Development Project

Nina Wallerstein
DHHS \$290,058
Prevention of Alcohol Abuse for Minority Youth

William Wiese
State of New Mexico \$65,914
Epidemiologic Technical Assistance

William Wiese
DHHS \$355,072
AHEC

MBRS Program Office

Edward Reyes
DHHS \$803,065
Minority Biomedical Research Support Program

Medical Center Library

Erika Love
DHHS \$175,915
Interactive Medical Information System in New Mexico

Cecile Quintal
U.S. Department of Education \$48,000
Native American Health Database

Medical Lab Sciences

Barbara Fricke
Albuquerque T-VI \$48,484
Teaching Contract

Medicine

Jonathan Abrams
Parke Davis Pharmaceuticals, Inc. \$4,200
Open Label Study to Evaluate Long-term Safety of Atorvastatin

Jonathan Abrams
Warner-Lambert/Park Davis \$39,000
Randomized 12-week Study of Atorvastatin and Niacin

Jonathan Abrams
Hoechst Roussel Pharmaceuticals \$40,000
Heart Outcome Prevention Evaluation

Jonathan Abrams
Otsuka America Pharmaceuticals \$42,000
Randomized Study of Chronic Administration of Vesnarino

Jonathan Abrams
DHHS \$114,665
Preventive Cardiology Academic Award

Sanjeev Arora
Astra Merck \$500
Travel Grant

Sanjeev Arora
Sciclone Pharmaceuticals \$30,000
Randomized Controlled Trial to Compare the Efficacy of Int...

Sanjeev Arora
Amgen \$226,970
Study in Patients with Chronic Hepatitis (hcv) Infection

Arthur Bankhurst
Besselaar Associates \$154,980
Study of Risedronate (ne-58095) Plus Estrogen vs. Estrogen

David Bennahum
New Mexico Endowment for the Humanities \$500
Humanities and Medicine

Patrick Boyle
DHHS \$99,829
Altered Brain Metabolism Induced by Diabetes in Man

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

Mark Burge
Lilly, Inc. \$61,476
Optimization of Pyspro Insulin Analog in Man

Janette Carter
DHHS \$238,778
Family-centered Diabetes Project for Pueblo Native Americans

Michael Crawford
Marion Merrell Dow \$29,813
Effects of Cardizem Cd Versus Amlodipine in Patients with...

Richard Crowell
American Heart Association \$60,000
Effects of Cigarette Smoke on Neutrophil Aggregation

Philip R. Eaton
Sandia National Laboratory \$78,080
Non-invasive Finger Sampling Investigation

Philip R. Eaton
Lifescan, Inc. \$120,690
Non-invasive Glucose Monitoring with Infrared Spectroscope

Philip R. Eaton
DHHS \$1,741,048
Clinical Research Center

Gary Greenberg
Southwest Cardiology Associates \$11,475
Antiarrhythmics vs. Implantable Cardiac Defibrillator

Carla Herman
DHHS \$73,489
Action for Health: Cancer Prevention Model Older Women

Matthew Holland
Merck and Company \$98,000
Safety and Efficacy of Mk-383 Alone, in Combination

Jamal Mazen
Astra Merck \$3,500
Gut Club of New Mexico

Mazen Jamal
National Medical Research Corporation \$17,500
Study of Clarithromycin Plus Omeprazole Compared to Omeprazole

Steven Jenison
DHHS \$157,781
Antigenic Variability Among HPVs Involved in Genital Cancer

David Johnston
DHHS \$104,155
Regulation of Hepatocyte Prostaglandin Metabolism

Jane Kattapong
DHHS \$17,268
Epidemiology of Cerebrovascular Disease in SW Minority Women

Frederick Koster
State of New Mexico \$157,000
Hantavirus Professional/Technical Services Agreement

Jeffrey Krahling
Dialysis Clinic, Inc. \$13,242
Characterization of Aldosterone Receptors in Rat Distal

Seth Krauss
Upjohn Company \$25,000
Randomized Study to Evaluate Tirilazad Mesylate IV...

Howard Levy
Ballard Medical Products \$20,000
Use of Ballard Bronchoalveolar Lavage Catheter in Diagnosing...

Howard Levy
Wallace Laboratories \$150,000
Study of Intravenous Taurolidine in Septic Patients

Robert Lindeman
DHHS \$501,532
New Mexico Survey of Health in Elderly Hispanics

Cliff Lyons
American Heart Association \$22,000
Transcriptional Regulation of the Cytokine Inducible

Gregory Mertz
Syntex, Inc. \$9,769
Study of 2 Regimens of Oral Ganciclovir Intravenous...

Gregory Mertz
University of Colorado \$78,427
New Mexico AIDS Education and Training Center

Gregory Mertz
University of Alabama \$150,000
Intravenous Ribavirin as a Treatment for Presumed Hantavirus

Paul Montner
Boehringer Ingelheim \$71,875
Multiple-Dose Comparison of Ipratropium Bromide Inhalation

Betty Newville
Prudential \$6,600
Consultant Services

Carlos Roldan
Gensia \$15,000
Study of Utility and Safety of Gensia System to...

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

David Schade
University of Miami School of Medicine \$70,800
Diabetes Prevention Trial - Type I

David Schade
DHHS \$77,267
Epidemiology of Diabetes Intervention & Complications

David Schade
Marion Merrill Dow, Inc. \$147,996
Safety and Efficacy of Pimagedine in Patients with Diabetes

David Schade
DHHS \$243,042
Primary Prevention Trial

W. Schmidt-Nowara
Abbey Home Health Care \$2,400
Sleep Studies in the Home

W. Schmidt-Nowara
International Clinical Research Corp. \$296,925
Modafinil in Narcolepsy

Bruce Shively
Marion Merrell Dow \$19,000
Study of Economic Outcomes of Iv Digoxin vs. Iv Cardizem

Bruce Shively
Upjohn Company \$30,000
Conversion Efficacy and Safety of Ibutilide

Steve Simpson
State of New Mexico \$150,322
Miners' Colfax Medical Center

Kenneth Smith
Miles, Inc. \$4,880
Evaluation of Leukotrap Rc Filtration Time

Kenneth Smith
Blood Systems Foundation \$76,651
Protein Mutations in Patients with Hemophilia B and...

R.G. Strickland
VAMC \$87,500
Provide Specialized Medical Services

Bruce Williams
DHHS \$577,981
Terry Beirn Community Programs for Clinical Research/AIDS

Philip Zager
American Heart Association \$533,273
Effects of Hyperinsulinemia on Renal Hemodynamics in IDDM

Microbiology

Carolyn Mold
DHHS \$122,321
Interactions of C4 Isotypes with Complement Receptor Cr1

Roger Radloff
North Star Research \$80,000
Electron Beam Sterilization of Medical Waste

Stephen Young
Lab Tech \$4,500
Evaluation of Tox-A and Tox-B Test

Stephen Young
Sigma Diagnostics \$9,000
Clinical Trial for Rubella IGG

Stephen Young
Dupont \$11,130
Pre-Clinical Study of AIDS Diagnostics - P24 Antigen

Stephen Young
Diagnostic Products Corp. \$12,135
Evaluation of Kits For the Detection of Ige Against Rubella

Stephen Young
Sigma Diagnostics \$12,580
Evaluation of Sigma Toxo Ige E/a Assay

Stephen Young
Sandia National Laboratory \$17,603
UV Spectroscopic Detection and Identification of Pathogens

Stephen Young
Roche Molecular Systems \$82,228
Roche Amplicor Enterovirus Test

Stephen Young
Sandia National Laboratories \$12,663
Fluorescence Profiles of Microorganisms

Neonatology

Luann Papile
State of New Mexico \$9,876
NICU Follow Up Program

Luann Papile
DHHS \$123,735
Multicenter Network of Neonatal Intensive Care Units

Luann Papile
State of New Mexico \$185,423
Developmental Care Continuity Program

Susan Scott
Wyeth \$3,500
Effects of Inhalational Nitric Oxide on Lytokine Production

Neurology

Askiel Bruno
University of Iowa \$20,000
Acute Brain Infarction

Corey Ford
University of Maryland \$163,570
Long-term Open Label Study of Copaxone and to Monitor Neur...

Molly King
University of Iowa \$20,000
Acute Brain Infarction

Yoshio Okada
DHHS \$149,557
Evaluation of MEG As a Current Source Imaging Tool

Yoshio Okada
DHHS \$189,937
Physiological Basis of Magnetoencephalography

Gary Rosenberg
Indian Health Service \$2,800
Pediatric Neurology Consultation Clinics

Gary Rosenberg
State of New Mexico \$13,887
Outreach Pediatric Neurology Clinics in New Mexico

Gary Rosenberg
Indian Health Service \$14,400
Adult Neurology Consultation Clinics

Gary Rosenberg
Muscular Dystrophy Association \$21,000
Neurology Consultations

Gary Rosenberg
DHHS \$141,310
Pathophysiology of Brain Extracellular Matrix

Russell Snyder
Memorial Medical Center \$10,000
EEG Provider Services to Read Patient Records

Obstetrics and Gynecology

Luis Curet
State of New Mexico \$62,000
Milagro Outreach Program

Luis Curet
State of New Mexico \$170,000
Milagro Program

Luis Curet
City of Albuquerque \$200,000
Milagro Residential Facility

Luis Curet
DHHS \$845,896
Calcium for Preclampsia Prevention

Maxine Dorin
Pfizer, Inc. \$21,373
Study of Two Dosing Regimen of Fluconazole for
the Treatment...

Maxine Dorin
Institute for Biological Research & \$22,249
Study to Evaluate the Safety and Efficacy of Lupron

Maxine Dorin
Novo Nordisk Pharmaceuticals \$91,000
Study of 1 mg. 17b-Estradiol in Combination with Low Doses

George Gilson
U.S. Pharmaceuticals/Pfizer \$10,000
the Role of Occult Chorioanitis in the Etiology of Preterm...

Luis Izquierdo
R.W. Johnson \$134,720
Double Blind, Placebo Controlled Study of Antocin...

Gloria Sarto
Presbyterian Medical Center \$24,968
High Risk Obstetric Care - Cuba Health Center

Gloria Sarto
Family Health Center \$35,582
Professional Obstetrical Services Agreement

Gloria Sarto
Robert Wood Johnson Foundation \$47,554
Formalization of the New Mexico Community Health Worker

Gloria Sarto
State of New Mexico \$50,000
Maternity and Infant Care Program-Sandoval Clinic

Gloria Sarto
Family Health Center \$59,487
Professional Obstetrical Services Agreement

Gloria Sarto
State of New Mexico \$117,225
Women Infant and Children Program

Gloria Sarto
State of New Mexico \$131,175
New Mexico Prenatal Care Network

Gloria Sarto
State of New Mexico \$228,000
UNM-Albuquerque Family Planning-Title X Family Planning

Gloria Sarto
State of New Mexico \$883,400
Maternity and Infant Care Program

Harriet Smith
American Society of Clinical Oncologists \$48,000
Investigation of Csf-1 in the Genesis of Endometrial Cancer

Office of Cultural and Ethnic Programs

Roberto Gomez
DHHS \$196,254
Health Careers Opportunity Program

Office of the Medical Investigator

Patricia McFeeley
State of New Mexico \$10,000
A Model Intervention Project for Survivors SIDS

Patricia McFeeley
DHHS \$24,995
Training the Trainers Professional Services Contract

Patricia McFeeley
State of New Mexico \$68,500
NM Sudden Infant Death Syndrome Information and Counseling

Pathology

Philip Garry
Nestec Ltd. \$25,000
Grant in Aid Expense in Preparing Book

Philip Garry
National Livestock and Meat Board \$41,600
Iron Stores in Humans

Karen Halliday
Sandia National Laboratory \$58,672
Effect of Microwave Power on Terp Tissue Residue

Brian Hjelle
Blood Systems Foundation \$76,403
Diagnosis, Pathogenicity, and Transmission of Htlv-I

Brian Hjelle
DHHS \$437,330
Sentinal Surveillance for Four Corners Hantavirus

Scott Jordan
Neopath \$22,721
Autopap 300 Qc Trials

Walter Kisiel
Blood Systems \$126,819
Extravascular Coagulation in Cancer

Walter Kisiel
DHHS \$387,988
Human Factor VII and Tissue Factor

Sharon Lewis
DHHS \$210,979
Blood Donation Immune Sequelae and Recruitment

Mary Lipscomb
State of New Mexico \$52,000
Professional Services Contract

Mary Lipscomb
DHHS \$303,752
Pulmonary Defenses in Opportunistic Infections

Janet Oliver
DHHS \$24,810
Ige Receptor Dimmers: Structural and Signaling Properties

Janet Oliver
DHHS \$187,435
Signaling Activity of Ige Receptor Subunits

Kenneth Smith
Hemophilia Center of West Penn \$3,050
Study of HIV Associated Malignancy in Hemophiliacs

Kenneth Smith
Fresenius \$23,014
Evaluation of Platelets Collected on the Fresenius
AS-104

Kenneth Smith
Miles, Inc. \$28,330
Evaluation of Leukotrapr RC-PL Platelet Yields

Kenneth Smith
Haemonetics \$34,724
Red Cell Plasma 35 Day In-Vitro Storage and 24 Hour In-Vitro...

Smith Kenneth
United Blood Services \$128,572
Hemo-Transfusion in New Mexico

Thomas Williams
DHHS \$65,762
Immunobiology of Interleukin 2 Regulation

Thomas Williams
National Marrow Donor Program \$82,579
High Resolution HLA Class II Typing Via Sequencing

Cheryl Willman
Southwest Oncology Group \$120,790
Multi Drug Resistance in Acute Myeloid Leukemia

Bridget Wilson
DHHS \$101,320
Molecular Mechanisms of Mast Cell Secretion: Role of Rab3d

Pediatrics

Javier Aceves
U.S. Department of Education \$155,000
Project Tie Outreach

Carol Clericuzio
State of New Mexico \$45,042
Newborn Screening Genetics Services

Sally Davis
State of New Mexico \$28,107
Peer Mediation and Substance Abuse Prevention Curriculum

Sally Davis
State of New Mexico \$28,458
Substance Abuse Prevention

Sally Davis
DHHS \$274,963
Southwestern Cancer Prevention Project for American Indian

Sally Davis
DHHS \$290,457
Life in Balance, Prevention of Obesity Among Navajo Youth

Sally Davis
DHHS \$864,393
Health Promotion in Rural American Indian Communities

Marilyn Duncan
University of Oklahoma \$4,495
Pediatric Oncology Group

Carol Geil
State of New Mexico \$10,000
Nurse for Young Children's Health Center

Carol Geil
Bernalillo County \$15,004
Partners in Health

Carol Geil
State of New Mexico \$22,950
YCHC Infrastructure Development and Coordination

Carol Geil
McCune Charitable Foundation \$23,500
Young Children's Health Center - Funds for Families

Carol Geil
State of New Mexico \$43,595
Young Children's Health Center - Primary Family Services

Carol Geil
City of Albuquerque \$49,600
Young Children's Health Center

Roni Grad
Cystic Fibrosis Foundation \$13,700
UNM Cystic Fibrosis Center

Roni Grad
University of Maryland \$162,277
Genetics of Asthma and Bronchial Hyperresponsiveness

Robert Greenberg
Genentec Foundation \$49,786
Improving Access to Systematic Growth Monitoring and Evaluation

John Gribble
University of Colorado \$7,559
Hemophilia Satellite Center

John Gribble
University of Colorado \$10,566
Hemophilia and HIV Satellite Center

John Gribble
Sangre De Oro \$20,000
Medical Services

John Gribble
University of Colorado \$34,342
HIV in Hemophilia Satellite Center

Clark Hansbarger
Kirtland Air Force Base \$206,886
Pediatric Partnership Agreement

Andrew Hsi
State of New Mexico \$2,208
Effective Interviewing of Women for Prenatal Alcohol..

Andrew Hsi
DHHS \$13,008
Prenatal Opioid Use: Effects on Dyadic Communication

Andrew Hsi
State of New Mexico \$51,940
Aiding Head Start Entry through Los Pasos Service...

Andrew Hsi
DHHS \$449,875
Multiagency Program for Prevention of Abandonment of Drug...

John Johnson
Novo Nordisk Pharmaceuticals, Inc. \$1,000
Comparison of Norditropine Human Growth Hormone

John Johnson
Genentech, Inc. \$7,500
Growth Study Post Marketing Surveillance Program

John Johnson
State of New Mexico \$13,150
CMS Endocrinology Outreach Clinics

Robert Katz
Mead Johnson Pharmaceutical \$7,000
Safety and Tolerance of a Complete Nutritional Product

Herbert Koffler
Prudential \$2,600
Consultation Services

Cate McClain
Western Region Faculty Institute \$2,500
Young Children with Autism

Jane McGrath
McCune Charitable Foundation \$20,000
School-Based Health Centers

Bennie McWilliams
Univax Biologics \$8,716
Efficacy of a Mucoid Exopolysaccharide Immune Globulin

Bennie McWilliams
Cystic Fibrosis Foundation \$17,619
UNM Cystic Fibrosis Center

Bennie McWilliams
Glaxo, Inc. \$24,000
Study of Salmeterol Versus Albuterol in Inhaled Corticosteroid

Shirley Murphy
University of Utah \$43,690
Rocky Mountain Center for the Biology of Development

Shirley Murphy
DHHS \$229,447
Self-Management Educational Program for Hispanic Asthma

Renee Ornelas
State of New Mexico \$192,026
Sexual Abuse Treatment Program

Gary Overturf
Bristol Myers Squibb \$37,500
A Randomized Open Label Comparison of Cefapine vs. Ceftaza

Ed Rose
Abbey Infusion Services \$10,109
Abdominal Pain in Cystic Fibrosis Patients

Susan Scott
American Heart Association \$30,000
Cortisol and Cardiac Function in the Preterm Infant

Vic Strassburger
Hogares, Inc. \$5,475
Adolescent Services

Vic Strassburger
Educational Foundation of America \$50,335
Adolescent Medicine Faculty Position Grant Proposal

Pharmacology

Andrea Allan
DHHS \$189,995
Alcohol Actions: A Behavioral Pharmacogenetics Approach

William Buss
DHHS \$195,502
Studies on the Toxicity of Cyclosporine

Lee Anna Cunningham
National Parkinson's Foundation \$38,086
Intrastriatal Delivery of GDNF Using Transgenic Astrocytes

Lee Anna Cunningham
DHHS \$95,461
Delivery of Neurotrophic Factors Transgenic Astrocytes

Linda McGuffee
American Heart Association \$30,000
Characteristics of Proteoglycans in Mesenteric Arteries

Daniel Savage
DHHS \$213,268
Hippocampal Neurotransmitter Systems in Fetal Alcohol Rats

Physiology

William Galey
Lovelace Institutes \$4,040
Research Assistant for Graduate Student - Bruce Anderson

William Galey
DHHS \$222,012
Minority Institutional Research Program

Nancy Kanagy
American Heart Association \$20,072
Vascular Nitric Oxide Regulation of G Protein Function

David Mills
Ross Products Division \$30,025
Effect of Phytate in Soy Protein on Fatty Acid Metabolism

Donald Partridge
North Atlantic Treaty Organization \$2,754
Modulation of Calcium Activated Non-selective Channels

Benjimen Walker
American Lung Association \$30,000
Pulmonary Vasodilatory Mechanisms During Chronic Hypoxia

Benjimen Walker
DHHS \$164,677
Circulating AVP and Cardiovascular Regulation

Poison Control

William Troutman
HPI Health Care Services \$10,000
Evening and Weekend Drug Information Services

William Troutman
Texas Tech University \$12,128
National Pesticide Telecommunications Network

William Troutman
Sandia National Laboratory \$28,000
Sandia Hazardous Materials Emergency Response System

Psychiatry

Roger Hammond
Pfizer \$40,320
Open Study Evaluating Safety and Outcome of Ziprasidone...

Roger Hammond
Pfizer \$252,648
Evaluating the Efficacy and Safety of Oral Cp-88, 059-1

Robert Hendren
State of New Mexico \$2,400
Workshop on the Diagnostic and Statistical Manual of Mental...

Robert Hendren
Indian Health Services \$49,324
Specialized Mental Health Services

Samuel Keith
State of New Mexico \$4,000
Grand Rounds for Las Vegas Medical Center

Samuel Keith
State of New Mexico \$12,500
Las Vegas Medical Center - Residency Training

Samuel Keith
Albuquerque Family and Child Guidance \$49,222
Agreement with Albuquerque Family and Child Guidance Center

Samuel Keith
State of New Mexico \$100,000
Public Psychiatry Program

Nancy Morrison
Langdon Clinic of Anchorage, Alaska \$7,278
Psychiatric Residency Training and Education in Rural Area

Nancy Morrison
Pfizer, Inc. \$22,249
Sertaline in the Treatment of Chronic Pelvic Pain

Stephen Perls
Luna Vo-Tech Institute \$3,900
Case Management Training

Alison Reeve
Pfizer, Inc. \$201,600
40 Week Double-Blind Study of Ziprasidone

Eberha Uhlenhuth
Glaxo, Inc. \$116,748
Double-Blind, Placebo Controlled Fixed Dose of Ondansetron

Radiology

Fred Mettler
Guadalupe County Hospital \$10,000
Teleradiology Services

Fred Mettler
Navajo Area Indian Health Service \$11,400
Teleradiology Services

William Orrison
Sandia National Laboratory \$9,185
Imaging Parameters for Volumetric Heart MRI

William Orrison
Sandia National Laboratory \$15,000
Application of Image Processing Algorithms to MR and CT DA

Surgery

Nevan Baldwin
Sterling Winthrop \$10,000
Multicenter 6 Month Follow Up Evaluation of Subjects...

Nevan Baldwin
Virginia Commonwealth University \$12,000
Peg-Superoxide Dismutase in Severe Closed Head Injury Studies

Nevan Baldwin
Cortech, Inc. \$65,000
Safety Efficacy of CP-0127

Thomas Borden
VAMC \$25,808
Lithotripsy Services

Thomas Borden
VAMC \$500,000
VA Urology Services

Jack De La Torre
Ramsauer Foundation \$50,000
Study of Synaptogenesis after Feline Spinal Cord Transect...

Donald Fry
Pfizer, Inc. \$28,000
Study Comparing Intravenous Cp-116,517 Followed by Oral...

Donald Fry
Rhone-Poulenc Rorer Pharmaceuticals \$45,000
Study of Synercid vs. Standard Therapy in Treatment of Comp...

Donald Fry
Parexel/alpha Beta Technology \$58,200
Study of Intravenous Betafectin for the Prevention...

Donald Fry
Immunex Corporation \$205,000
Phase III Trial to Evaluate the Efficacy of GM-CSF

Donald Fry
New Jersey Medical School \$219,132
Outcome Following Minor Head and Abdominal Trauma

Fred Herzon
VAMC \$150,000
Otolaryngology

Mark Langsfeld
Abbott Laboratories \$10,000
Treatment of Occluded Prosthetic Dialysis Grafts

Philip Matthews
State of New Mexico \$76,494
Emergency Eye Care Program Commission for the Blind

Philip Matthews
State of New Mexico \$102,398
Vocational Rehabilitation Training Program

Mark Schluter
Indian Health Service \$174,000
Ophthalmology Services

Tumor Registry

Thomas Becker
American Cancer Society \$39,000
Epidemiology of Cervical Neoplasia in Southwestern America

Thomas Becker
DHHS \$362,017
Native American Women's Cancer Initiative

Thomas Becker
DHHS \$484,195
Epidemiology of Cervical Dysplasia in American Indian Women

David Coultas
State of New Mexico \$24,162
Community Specific Training in Smoking Cessation Counseling

David Coultas
DHHS \$102,695
Epidemiology of Interstitial Lung Disease

David Coultas
DHHS \$191,604
Training in Epidemiology and Toxicology of Lung Disease

Frank Gilliland
DHHS \$54,000
Respiratory Carcinogenesis in Uranium Miners

Frank Gilliland
DHHS \$279,369
Breast Cancer Epidemiology in New Mexico Hispanic Women

David James
DHHS \$78,192
Disease and Quality of Life in Former Miners

Charles Key
DHHS \$1,441,729
Seer Program

Charles Key
State of New Mexico \$32,431
Behavioral Risk Factor Survey

Charles Key
State of New Mexico \$54,706
New Mexico Early Detection and Control of Breast and Cervical...

Charles Key
State of New Mexico \$75,039
Investigation of Environmental Exposure and Health in Los...

William Lambert
Environmental Protection Agency \$64,968
Effects of Particulate Air Pollution on Mortality

University Affiliated Programs

Alice Cushing
Career Services, Inc. \$1,200
Technology Evaluation and Consultation Services

Alice Cushing
State of New Mexico \$18,903
CMS (Judy Ledman)

Alice Cushing
State of New Mexico \$41,800
Assistive Technology Project

Alice Cushing
DHHS \$90,000
Project Access

Alice Cushing
DHHS \$99,000
Project Access

Alice Cushing
U.S. Department of Education \$139,806
Project S.E.E.D.

Alice Cushing
DHHS \$200,000
New Mexico University Affiliated Programs

Alice Cushing
DHHS \$200,000
Persons with Developmental Disabilities

Alice Cushing
DHHS \$399,970
Maternal and Child Health Training Grant

Alice Cushing
State of New Mexico \$622,580
Medically Fragile Program

Alice Cushing
State of New Mexico \$890,300
Pie Program

Meave Stevens-Dominguez
State of New Mexico \$525
Individual Family Service Plan Training

Meave Stevens-Dominguez
State of New Mexico \$17,500
Supported Employment Workshop

Meave Stevens-Dominguez
U.S. Department of Education \$166,534
Project New Teams

Meave Stevens-Dominguez
State of New Mexico \$199,885
Los Ninos: New Mexico Model Preschool Consortium

Meave Stevens-Dominguez
State of New Mexico \$1,064,767
Training Unit

Carol Westby
Wichita State University \$37,298
Project Write

Carol Westby
Department of Education \$119,437
Project Hitos

Undergraduate Medical Education

Scott Obenshain
Robert Wood Johnson Foundation \$655,846
Preparing Physicians for the Future: A Program in Medical...

COLLEGE OF NURSING

Leah Albers
DHHS \$60,000
Low Cost Care Interventions in Labor and Maternal Outcomes

Kathleen Bond
Southwest Communication Resources \$2,000
Consultation and Education

Kathleen Bond
Presbyterian Medical Services \$6,324
Provide Professional Nursing Services

Kathleen Bond
City of Albuquerque \$25,000
Geriatric Education and Health Management

Kathleen Bond
State of New Mexico \$42,800
Primary Care Development Strategies

Kathleen Bond
DHHS \$68,344
Professional Nurse Traineeship

Kathleen Bond
DHHS \$83,967
Professional Nurse Traineeship

Kathleen Bond
VAMC \$399,996
Advanced Nurse Practitioners

Judy Brown
City of Albuquerque \$45,000
Geriatric Education and Health Management/GEHM Mental Health

Shannon Dirksen
Oncology Nursing Foundation \$5,000
Predicting Adjustment in Hispanic Breast Cancer Survivors

Catherine Harris
University of California, San Diego \$108,750
Haloperidol Trazodone and Behavior Management Techniques

Catherine Harris
State of New Mexico \$135,767
Alzheimer's

Robin Meize-Grochowski
Oncology Nursing Foundation \$8,500
Therapeutic Touch in Breast Cancer Immune and QoI Effects

COLLEGE OF PHARMACY

Jerry Born
Lovelace Biomedical & Environmental \$1,250
Summer Research Participant Program

Jerry Born
Pharmacia, Inc. \$19,758
Formulation of Labeled 9-Aminocamptothecin

Jerry Born
Pharmacia \$34,366
Method Development for the Determination of the Lactone/co...

Scott Burchiel
Boehringer-Ingelheim \$9,400
Analysis of Monkey Antibodies to Birr-4 by Elisa

Scott Burchiel
DHHS \$192,290
Mammary Cell Signaling Produced by Environmental Agents

Scott Burchiel
DHHS \$215,708
Immunotoxicity of Polycyclic Aromatic Hydrocarbons

George Corcoran
ITRI \$14,500
LBERI/UNM Summer Research Participant Program

George Corcoran
ITRI \$168,244
LBERI/UNM Graduate Fellowship Program

George Corcoran
DHHS \$56,745
Vehicle Effects on the Intravenous Pharmacokinetics of FCE

George Corcoran
DHHS \$255,040
Testing the DNA-Calcium Hypothesis of Toxic Cell Death

William Hadley
American Foundation for Pharmaceutic \$6,000
Student Stipend

William Hladik
Medi-Physics, Inc. \$15,000
Development of Independent Study Correspondence

Mark Holdsworth
Glaxo, Inc. \$21,308
Economic Evaluation of a Homecare Chemotherapy Program

Hugh Kabat
American Association of Colleges of

Pharmacy \$39,710
Multidisciplinary Problem-based, Student-centered Learning

Paul Mann
Dovetail Technologies, Inc. \$42,000
In Vitro and In Vivo

Leslie McCament-Mann
American Foundation for Pharmaceutic \$10,000
Eli Lilly Fellowship in Pharmacy Administration

Judy Raucy
LBERI \$147,140
LBERI/UNM Graduate Fellowship Program

Judy Raucy
DHHS \$113,362
Characterization of Human Liver Cytochromes P450

Betsy Sleath
Miles Institute for Health Care Com \$19,967
Influence of Gender, Ethnicity and Physician Style on Patient

Betsy Sleath
DHHS \$43,142
Physician Interactive Style and Medication Management

Betsy Sleath
State of New Mexico \$300,577
Retrospective Drug Utilization Review

SCHOOL OF LAW

Paul Biderman, Paul Nathanson
State Justice Institute \$20,000
Mentoring Program for New Judges

Michele Minnis, Vera John-Steiner, Robert Weber
National Science Foundation \$49,040
Collaborations: Values, Roles and Working Methods

Paul Nathanson
Los Alamos National Laboratories \$21,352
Provide Expert Assistance to Human Studies Project Team

Paul Nathanson
McCune (Marshall L. & Perrine D.) Charitable Foundation \$12,000
Seminar for Judicial Personnel Social Service Providers and Law
Enforcement Personnel on Handling Domestic Violence and Family Conflict Cases

Paul Nathanson
NM Highway and Transportation Department \$25,000
Provide Legal and Policy Analysis for the Transportation Programs Division

Paul Nathanson
NM Traffic Safety Bureau \$20,000
DWI Assessment

Paul Nathanson
NM Traffic Safety Bureau \$25,000
Youth Traffic Safety Action Program

Paul Nathanson
NM Traffic Safety Bureau \$80,000
Traffic Safety Information Program

Paul Nathanson
Dodge (Geraldine R.) Foundation \$79,000
State Conservation of Biodiversity Project

Paul Nathanson
NM Juvenile Justice Advisory Committee \$10,000
1994 Children's Law Institute

Paul Nathanson
NM Highway and Transportation Department \$23,000
DWI School Improvement Program

Paul Nathanson
NM State Corporation Commission \$10,000
Develop Insurance and Other Regulations for the Corporation Commission

Paul Nathanson
U.S. Fish and Wildlife Service \$54,200
to Develop a Mutual Endeavor in Recovery Efforts of the Endangered
Mexican Wolf

Paul Nathanson
County of Los Alamos \$4,385
Revision of Traffic Code - County of Los Alamos

Paul Nathanson
State Justice Institute \$63,559
Television Documentary on Limited Jurisdiction Courts

Paul Nathanson
NM Traffic Safety Bureau \$35,000
Native American DWI Prevention Action Program

Paul Nathanson
NM Highway and Transportation Department \$10,683
Public Transportation Quarterly Newsletter

Paul Nathanson
U.S. Fish and Wildlife Service \$344,233
Federal Fish and Wildlife Laws Handbook

Paul Nathanson
NM Supreme Court \$35,000
Judicial Information Division Training Teleconferences and Seminars

Paul Nathanson
City of Albuquerque \$50,000
Home Rule Charter

Paul Nathanson
City of Albuquerque \$10,000
Fences Project

Paul Nathanson
NM Traffic Safety Bureau \$130,000
Operation DWI Visibility Program

J. Michael Norwood
Department of Education \$223,280
Semester in Practice Project

Leo Romero
University of Tennessee \$50,000
Sheri Burr - Salary and Reimbursement

Leo Romero
American Bar Association \$50,350
American Bar Association CLEO Stipends

Leo Romero
St. John's University \$79,300
Salary and Fringe Reimbursement for Professor Frederick M. Hart.

SCHOOL OF PUBLIC ADMINISTRATION

Santa Falcone
Sandia National Laboratories \$60,000
Optimizing Technology Transfer

Denise Fort
Turner Foundation \$15,000
New Mexico Water Trust

Bruce Perlman
Sandia National Laboratories \$53,701
Analysis Support

Bruce Perlman
City of Albuquerque \$2,000
Produce Directory of Photovoltaic Manufacturers

Bruce Perlman
Agency for International Development \$118,267
Reform of the State for Costa Rica

Bruce Perlman
Academy for Education Development \$66,647
Short-Term Training Program for Nicaraguan Mayors and City Council Members

BRANCH CAMPUSES

Gallup

Rosemary Blanchard
National Telecommunications and Information
Administration \$190,786
McKinley County Area Telecommunications Networking Planning Initiative

Nick Evangelista
NM Education Department \$311,329
Make a Difference

Nick Evangelista
NM Education Department \$16,560
Adult Learning Center

Nick Evangelista
NM Education Department \$8,100
ABE: Project Forward

Barbara Stanley
NM SBDC State Office \$92,200
Director

Los Alamos

Tina Ludutsky-Taylor
Los Alamos National Laboratories \$10,000
Chemical Technology Retraining Program

Tina Ludutsky-Taylor
Los Alamos National Laboratories \$19,950
Chemical Technology Retraining Program

Tina Ludutsky-Taylor
Los Alamos National Laboratories \$38,016
Underrepresented Minority/Female Summer Technical Program

Jennifer McKerley
NM Education Department \$80,466
Adult Basic Education

Jennifer McKerley
NM Education Department \$8,100
Project Forward - Adult Basic Education

B. Michael Miller
New Mexico State University \$34,000
Alliance for Minority Participation

B. Michael Miller
NM Arts Division \$10,000
Teaching the Methodology to Buon Fresco to University Students

Carlos Ramirez
Department of Education \$27,000
Women, Mentors, Partners (WMP)

Carlos Ramirez, Tina Ludutsky-Taylor
NM Education Department \$23,108
UNM-LA/UNM-Valencia Consortium Agreement

Jim Sagel
NM Endowment for the Humanities \$3,521
On the Line: Survival of the Native Cultures of New Mexico

Los Alamos Graduate Center

Alan Reed
Los Alamos National Laboratories \$1,155,923
Graduate and Upper-Division Programs

Alan Reed
County of Los Alamos \$37,000
Los Alamos Defense Adjustment Planning Services

Michael Zeilik
National Science Foundation \$49,182
REU Site in Atomic Molecular and Optical Physics

Valencia

Pamela Etre-Perez
NM Education Department \$8,100
Project Forward

Pamela Etre-Perez
NM Education Department \$108,891
Adult Education Program

Ray Garcia
NM SBDC State Office \$107,743
Small Business Development Center At UNM Campus
Serving Valencia, Socorro, and Torrance Counties

Reinaldo Garcia
NM Education Department \$187,440
Institutional Project

Phyllis Pepin
NM Labor Department \$30,459
Job Training Partnership Act

Donna Romero
NM Education Department \$1,000
Employer Field Trip Series

CENTERS, INSTITUTES, AND OTHERS

Admissions

Cynthia Stuart
NM Commission on Higher Education \$61,000
Implementing an Admissions and Articulation Model

Art Museum

Peter Walch
NM Endowment for the Humanities \$24,273
The Potters of Mata Ortiz: Transforming a Tradition

Peter Walch
Institute of Museum Services \$111,684
General Operating Support

Associate Provost for Research

Ellen Goldberg
Coalition to Increase Minority Degrees \$759
Immunogenetics of the Skin

Ellen Goldberg
National Park Service \$1,000
Cooperative Park Studies Unit

Gilbert Merx, Ellen Goldberg
National Science Foundation \$7,770
IPA from NSF for Emily Rudin

Bureau of Business & Economic Research

Brian McDonald, Kishore Gawanda
NM Finance and Administration Department \$88,834
Maintain and Enhance the State Econometric Model

Brian McDonald
NM Legislative Finance Committee \$33,131
New Mexico Tax Study Update

Brian McDonald
City of Albuquerque \$26,936
Urban Growth Projections for the City of Albuquerque

Brian McDonald
NM Interstate Stream Commission \$15,000
Population Projections for New Mexico Regional Water Planning Areas

Brian McDonald
NM Highway and Transportation Department \$10,322
Population Projections for New Mexico Municipalities

Brian McDonald
NM Human Services Department \$50,000
Living Costs in New Mexico

Brian McDonald, John Temple
County of Los Alamos \$68,000
Los Alamos Defense Adjustment/ Category A: Impact Assessments

Brian McDonald
NM Division of Vocational Rehabilitation \$8,570
Economic Impact of NM Division of Vocational Rehabilitation

Brian McDonald
NM Human Services Department \$55,776
Projection Model for AFDC Medicaid Eligibles

John Temple
NM Education Department \$31,194
Post-Secondary Equity Data V

John Temple
NM Tourism Department \$8,000
New Mexico Magazine Readership Survey

Center on Aging

Helen Kerschner
Administration on Aging \$149,666
Certificate Program in Gerontology/ Indian Aging

Helen Kerschner
Administration on Aging \$15,000
Mapping America's Indian Elders

Center on Alcoholism, Substance Abuse,
and Addictions

Lauren Aubrey, William Miller
National Institute on Alcohol Abuse
and Alcoholism \$13,956
Motivational Induction for Adolescents Seeking Treatment

Philip May
Centers for Disease Control and Prevention \$230,430
ARBD Epidemiology and Prevention Research
in New Mexico

Philip May
Taos Pueblo \$20,000
Taos Pueblo Community Partnership Revised Evaluation Plan

Philip May
NM Traffic Safety Bureau \$13,000
NM Crash Epidemiology

Philip May
Preusser Research Group, Inc. \$29,011
Identification of Alcohol-Pedestrian Crash Problems Among Culturally
Diverse Groups

Philip May
University of Colorado \$68,878
Alcohol Use/Abuse Among Indian Boarding School Students

Philip May
Jicarilla Apache Tribe \$12,600
Evaluation of the National Model Adolescent Suicide Prevention Project

Philip May
Navajo Nation \$130,460
Evaluation Support to the Navajo Nation's Dine Center for Substance Abuse
Treatment

Philip May
National Institute on Alcohol Abuse

and Alcoholism \$398,000
FAS Prevention Research in American Indian Communities

William Miller
National Institute on Drug Abuse \$570,694
Unilateral Family Intervention for Drug Problems

William Miller
National Institute on Alcohol Abuse
and Alcoholism \$200,169
Matching Clients to Treatments

William Miller
National Institute on Drug Abuse \$102,363
Alcohol and Drug Abuse Prevention and Treatment Evaluation

William Miller
Center for Substance Abuse Prevention \$245,194
Faculty Development Program

William Miller
National Institute on Alcohol Abuse
and Alcoholism \$411,239
Clinical Trial of Interventions with Significant Others

William Miller
National Institute on Alcohol Abuse
and Alcoholism \$104,278
Alcohol and Drug Abuse Prevention and Treatment Evaluation

George Nurnberg
National Institute on Alcohol Abuse
and Alcoholism \$427,383
A Randomized Trial of Sertraline in Alcoholism Treatment

Judy Raucy
National Institute on Alcohol Abuse
and Alcoholism \$183,500
Ethnic Variability in an Ethanol-Inducible P450 Enzyme

Mary Ritz
National Institute for Drug Abuse \$141,817
Vulnerability to Cocaine Toxicity: Genetic Mechanisms

Holly Waldron
National Institute on Alcohol Abuse

and Alcoholism \$165,467
Families of Alcohol Abusing Adolescents

Holly Waldron
National Institute on Drug Abuse \$294,832
Drug Abuse Treatments for Adolescents

W. Gill Woodall
Department of Education \$192,907
Adolescent Social Action Program Alcohol and Tobacco Project

W. Gill Woodall
National Institute on Alcohol Abuse
and Alcoholism \$269,695
Effects of MADD's Victim Impact Panel on Drunk Drivers

Center for High Technology Materials

Harold Anderson
National Institutes of Standards & Technology \$29,969
Characterization of Optical and Micro-Machined Sensors for Use in
Processing Plasmas and Microelectronics Manufacturing

Steven Brueck
Department of the Air Force \$68,995
IPA - Erik Bochove

Steven Brueck
Phillips Lab \$35,037
IPA for Ashwani Sharma

Steven Brueck
Hughes Research Laboratories \$35,000
Diagnostic for In-Situ Temperature Measurement During Epitaxial Growth

Steven Brueck
Draper Laboratories \$55,000
Large Second Order Nonlinearity in Fused Silicon

Steven Brueck
SRC/Sematech \$51,000
Metrology and on-line Analysis for Semiconductor Manufacturing

Steven Brueck
SRC/Sematech \$10,000

Development for the Generation of Microstructures Using Multiple-exposure Interferometric Lithography

Steven Brueck

Department of the Air Force \$118,306

Measurement of the Linewidth Enhancement Factor at High Excitation Levels

Steven Brueck

Department of the Air Force \$1,260,000

Optoelectronic Research Center

Julian Cheng

Department of the Air Force \$603,731

Monolithic, Reconfigurable, Parallel Two-Dimensional Optical Interconnections for Optical Communication and Computing Systems

Julian Cheng

Department of the Air Force \$203,658

Two Dimensional Optical Switching and Logic Arrays for Communication and Computing

Julian Cheng

Martin-Marietta \$50,000

A Compact Gigbit-per-second Optical Time-Division Multiple Access Data Communication

Concetto Giuliano, Stephen Brueck

Los Alamos National Laboratories \$32,688

Funding for Alliance for Photonic Technology

Concetto Giuliano

Phillips Lab \$196,369

IPA - Concetto R. Giuliano

Charles Hawkins

Sandia National Laboratories \$47,096

Research on Large Ethernet Novell Networks

Steve Hersee

Department of the Air Force \$265,380

Characterization Equipment to Enhance the Development of Group III - Nitride Wide Gap Semiconductors

Steve Hersee

New Energy and Industrial

Development Organization \$76,479
NEDO Surface Emitting Laser Team

Ravinder Jain
Infrared Fiber Systems \$30,000
Compact Diode-dumped Blue Lasers Using Codoped ZBLAN Fibers

Ravinder Jain
Department of the Air Force \$142,306
Efficient Near and Mid-Infrared Dielectric Waveguide Lasers

Kenneth Jungling
Sandia National Laboratories \$94,974
Microelectronics Research

Kenneth Jungling
Sandia National Laboratories \$103,256
Microelectronics Processing

Don Kendall
Virginia Semiconductor \$17,730
Silicon Bonding and Thinning

Don Kendall
Sandia National Laboratories \$23,000
Effects of Microstructure on Capillary and Chemical Effects in Porous Silicon

Luke Lester
Phillips Lab \$24,999
Small Signal Characteristics of Master Oscillator Power Amplifiers (MOPAs)

Luke Lester
Rockwell International \$69,358
High Frequency Strained Quantum Well Lasers

Luke Lester
Sandia National Laboratories \$35,000
Group III-Nitride Process Development for Optoelectronic Devices

Kevin Malloy
Air Force Office of Scientific Research \$25,000
The Temperature and Pressure Dependence the Band Gaps and Band of fsets in the HgCdTe

Kevin Malloy
Phillips Lab \$49,885
IPA for Donald McDaniel

John McNeil
Sematech \$14,000
Zero Order Scatterometry Measurement on SEMATECH Wafer

John McNeil
Sandia Systems, Inc. \$33,438
Photoresist and PEB Optical Scatterometry

John McNeil, S. Sohail Naqvi
SRC/Sematech \$20,000
Technology Transfer Account

John McNeil, S. Sohail Naqvi
Sandia National Laboratories \$164,340
Scatterometric Metrology of Flat Panel Displays

John McNeil, S. Sohail Naqvi
SRC/Sematech \$93,000
Metrology and on-Line Analysis for Semiconductor Manufacturing:
Scatterometry Task

Marek Osinski
New Energy and Industrial
Development Organization \$76,479
NEDO Surface Emitting Laser Team

Marek Osinski
Physical Optics Corporation \$100,418
Vertical-Cavity Surface-Emitting Lasers for Optical Interconnects

John Panitz
Department of Energy \$108,353
Adsorption Studies at a Solid-Liquid Interface

Center for Micro-Engineered Ceramics

C. Jeffrey Brinker, Douglas Smith
Gas Research Institute \$375,000
Inorganic Polymer Derived Gas Separation Membranes

Abhaya Datye
National Science Foundation \$47,395
Research Experiences for Undergraduate in Microengineered Ceramics

Abhaya Datye
Sandia National Laboratories \$56,802
Phosphor Materials and Titania-Silica Materials Using Electron
Paramagnetic Resonance Spectroscopy

Abhaya Datye
Sandia National Laboratories \$25,000
Hydrous Titanium Oxide Thin Films

Abhaya Datye
Sandia National Laboratories \$30,000
CMEC Membership

Abhaya Datye
Sandia National Laboratories \$30,000
Development of Attrition Resistant Iron Fischer-Tropsch Catalysts

Abhaya Datye
Advanced Ceramics \$10,000
CMEC Membership

Abhaya Datye
Radiant Technologies \$10,000
CMEC Membership

Abhaya Datye
Air Products and Chemical, Inc. \$60,000
CMEC Membership

Abhaya Datye
Hoechst Celanese Corporation \$60,000
CMEC Membership

Abhaya Datye
Amoco \$15,000
CMEC Membership

Abhaya Datye
Texas Instruments, Inc. \$60,000
CMEC Membership

Abhaya Datye
Dow Chemical \$30,000
CMEC Membership

Abhaya Datye
TPL, Inc. \$15,000
CMEC Membership

Abhaya Datye
Sandia National Laboratories \$59,999
Porous Inorganic Membranes Prohct and Low Voltage Phosphor Efforts

Abhaya Datye
Sandia National Laboratories \$46,371
MASS NMR Support at the UNM/SNL Materials Development Lab

Abhaya Datye
Sandia National Laboratories \$50,000
TiO₂ Photocatalysis Feasibility Studies

Abhaya Datye
Sandia National Laboratories \$28,000
Sol Gel Preservation of Art

Abhaya Datye
Sandia National Laboratories \$75,000
Modeling of Polymer Alloys

Abhaya Datye
Sandia National Laboratories \$5,000
Bonse Hart Small Angle X-ray Camera Development

Abhaya Datye
National Science Foundation \$24,000
UNM/NSF Center of Micro-Engineered Ceramics Evaluation

Abhaya Datye
Sandia National Laboratories \$10,000
Characterization of Supported MoS₂ Catalysts

Mark Hampden-Smith
Texas Instruments Foundation \$50,000
High Dielectric Constant Ceramic Materials for Electronic Microcircuits

Mark Hampden-Smith
Air Force Office of Scientific Research \$121,848

Hydrolysis and Condensation of Tin (IV) Alkoxide Compounds: The Control of Structural Evolution

Mark Hampden-Smith

Texas Instruments, Inc. \$37,500

High Dielectric Constant Ceramic Materials for Electronic Microcircuits

Duen-Wu Hua

Sandia National Laboratories \$50,571

Small Angle X-Ray Scattering Center

Vasudev Kenkre

Sandia National Laboratories \$50,000

Fundamental Theoretical Studies of Powders and of Compaction

Toivo Kodas

Office of Naval Research \$323,045

Synthesis and Characterization of Composite Films

Formed by Simultaneous Particle and Chemical Vapor Deposition

Toivo Kodas

DuPont \$40,000

Formation of Composite and Coated Silver Particles and Silver with Controlled Sintering Behavior

Toivo Kodas

Kemira \$140,000

Titanium Dioxide Particle Generation in a Gas-to-Particle Aerosol Reactor

Toivo Kodas, Abhaya Datye

National Science Foundation \$104,448

Processing of Controlled Micro Structure Nanosized BaTiO₃, PbMg_{1/3}Nb_{2/3}O₃ and PbTiO₃: The Effect on Phase Transitions and Dielectr...

Gabriel Lopez

Los Alamos National Laboratories \$15,034

Thin Films for Chemical Sensors by Sol-Gel Techniques

Douglas Smith

Texas Instruments Foundation \$50,000

Low Dielectric Constant Ceramic Material for Electronic Microcircuits

Douglas Smith

International Fine Particle Research Institute \$33,000

Characterization of the Compaction Process

Douglas Smith
International Fine Particle Research Institute \$33,000
Preparation of Well-Dispersed Systems: The Role of Oxide Bridging in
Agglomerate Formations

Douglas Smith
Sandia National Laboratories \$50,000
Sol Gel Processing of Membranes

Douglas Smith, Duen-Wu Hua
Sandia National Laboratories \$75,294
Pinhole Collimation System for Small Angle X-ray Scattering Instrument

Douglas Smith
Sandia National Laboratories \$24,583
MASS NMR Support at the UNM/SNL Materials Development Lab

Douglas Smith
Sandia National Laboratories \$22,000
Synthesis of Non-Oxide Ceramic Membranes

Douglas Smith
Sandia National Laboratories \$50,000
TEM of Sol-Gel Processing

Douglas Smith
Texas Instruments, Inc. \$37,500
Low Dielectric Constant Ceramic Material for Electronic Microcircuits

Timothy Ward
Sandia National Laboratories \$30,000
Inorganic Membrane Reactor Technology to Provide Improved Energy
Utilization in High-Temp Petrochemical Applications

Timothy Ward
Sandia National Laboratories \$190,827
Inorganic Membrane Reactors

Martin Weiser
Sandia National Laboratories \$35,023
Viscosity, Surface Tension and Wetting of Electronic Solders

Center for Radioactive Waste Management

Werner Lutze, Bruce Thomson,
Larry Barton, H. Eric Nuttall

New Mexico State University \$853,500
Groundwater Remediation Work for the UMTRA Sites Tuba City, AZ and
Shiprock, NM

Werner Lutze
Massachusetts Institute of Technology \$2,951
Thermo Electron/INEL University Consortium for Technology Transfer

Computer Information and Resource Technology

Art St. George
National Science Foundation \$36,311
Intergovernmental Personnel Act

Martha Talbott
Administrative Office of the U.S. Courts \$113,067
Jury Management System (Texas West, Texas North,
Texas South, Oklahoma North, Oklahoma Western, New Mexico, Colorado, and
Central California)

Martha Talbott
Federal Aviation Administration \$1,980
Jury Management System (Florida South)

Continuing Education

Jeronimo Dominguez
Indian Health Service \$24,950
Indian Health Service Alcohol and Drug Counselor (ADC) Training

Jeronimo Dominguez
Department of Education \$106,656
Training Teachers on Emergency Certificates (TTEC)

Jeronimo Dominguez
Department of Education \$201,956
Enhancing Rural Educators Project

Division of Government Research

Robert Anderson
NM Health Policy Commission \$2,500
Health Policy Commission

James Davis
NM Traffic Safety Bureau \$66,000
Safety Location Analysis Program

James Davis
NM Traffic Safety Bureau \$195,037
Record Access Program

James Davis
NM Health Department \$65,000
CODES Project Technical Support

James Davis
NM Traffic Safety Bureau \$25,000
Traffic Data Analysis

James Davis
NM Health Policy Commission \$79,957
Health Policy Commission

James Davis
NM Traffic Safety Bureau \$56,000
Geographic Road Network Database

James Davis
NM Traffic Safety Bureau \$24,189
Traffic Data Analysis

James Davis
NM Traffic Safety Bureau \$26,400
Geographic Road Network Database

Earth Data Analysis Center

Amelia Budge
United States Information Agency \$24,941
Conversion of New Mexico's Resource Geographic Information System (RGIS)
Metadata to FGDC Metadata Standards

Thomas Budge
Sandia National Laboratories \$84,514
Thematic and Landsat Mapping Project

Michael Inglis
NM Highway and Transportation Department \$199,000
Demonstration of Geographic Information Systems Applications

Michael Inglis
NM Public Safety Department \$10,000
Demonstration of Geographic Information System Applications

Michael Inglis
Sandia National Laboratories \$16,000
GIS-based Analysis

Michael Inglis
NM Highway and Transportation Department \$24,095
Geographic Information System Development

Michael Inglis
National Indian Council on Aging, Inc. \$54,421
Mapping America's Indian Elders

Michael Inglis
National Park Service \$13,476
Geographic Information System

Michael Inglis
NM Game and Fish Department \$27,280
Agreement to Provide Technical Support for the Development and Analysis
of Spatial Data

Robert Julyan
Geological Survey \$105,974
Geographic Names Information System: Phase II - Colorado/Wyoming

Stanley Morain
National Aeronautics and Space Admin. \$100,000
Technology Transfer

Stanley Morain
NM Water Resources Research Institute \$3,000
New Mexico Water Resources Research

Esteban Muldavin, Michael Inglis
Nature Conservancy \$380,608
Development of a Vegetation Classification and Map for Ft. Bliss

Economic Development Communications Office

Richard Cole
Phillips Lab \$78,731
IPA - Eugene J. Bernarz

Richard Cole
Phillips Lab \$84,630
Extension of IPA Agreement - Edward R. Tull

Richard Cole
NM Economic Development Department \$157,800
Economic Development Communications Office - FY1996

General Library

Robert Migneault, Marilyn Fletcher
NM Endowment for the Humanities \$342,000
NM Newspaper Project

Diana Northup
Lindbergh (Charles A. and Anne Morrow)
Foundation \$10,580
Balancing Conservation of Unusual Cave Microbial Communities with
Exploration and Research in Lechugilla Cave, CCNP, New Mexico

Graduate Studies

Roberto Molina-Garza, Ellen Goldberg
Ford Foundation \$2,500
Minority Doctoral Fellowship Program

Eligio Padilla
Department of Education \$8,122
Indian Fellowship

Eligio Padilla
National Science Foundation \$367,000
Graduate Research Fellowship Program

Eligio Padilla
Department of Education \$105,000
Patricia Roberts Harris: Biology

Eligio Padilla
University of Notre Dame \$7,392
GEM M.S. Engineering Fellows

Eligio Padilla
Department of Education \$148,611
PRH Fellowship Program at UNM

Harwood Foundation

Robert Ellis

McCune (Marshall L. & Perrine D.) Charitable Foundation \$25,000
Renovation of Existing Gallery Space to Become a Permanent Hispanic
Traditions Gallery

High Performance Computing Education and Research Center

Frank Gilfeather, Brian Smith, John Sobolewski
Department of the Air Force \$1,600,000
High Performance Computing Support for Advanced Radar Technology Research
Consortium

Frank Gilfeather, Brian Smith, John Sobolewski
IBM Asia Pacific Corporation \$101,770
Maui High Performance Computing Center

Frank Gilfeather, Brian Smith, John Sobolewski
Phillips Lab \$26,144,882
Maui High Performance Computing Center

Frank Gilfeather, Brian Smith, John Sobolewski
IBM Asia Pacific Corporation \$400,800
SP II Training

Brian Smith, Frank Gilfeather, John Sobolewski
Sandia National Laboratories \$42,312
Advanced Materials

KNME-TV

Jon Cooper
Corporation for Public Broadcasting \$5,283
Television Education Service Grant

Jon Cooper
Corporation for Public Broadcasting \$643,344
Television Community Service Grant

Jon Cooper
Corporation for Public Broadcasting \$16,633
Television Interconnection Grant

Jon Cooper
Levi Strauss Foundation \$5,500
Levi Strauss Foundation Sesame Street Preschool Educational Program (PEP)

Jon Cooper
Intel \$2,000
Discovering Women in the Albuquerque Community

Jon Cooper
Children's Television Workshop \$8,500
AT&T Sesame Street PEP

Jon Cooper
City of Albuquerque \$50,000
The Teach and Learn Network (TAL) Operated by KNME-TV

Jon Cooper
Intel \$24,000
Sesame Street Preschool Education Project

Jon Cooper
National Telecommunications and
Information Administration \$38,300
Replacement of Translator Equipment

Jon Cooper
McCune (Marshall L. & Perrine D.) Charitable Foundation \$80,000
1995/96 and 1996/97 Colores Series Support Production Costs

Jon Cooper
Levi Strauss Foundation \$10,000
Project Change

Jon Cooper
Kaiper, Ellen \$62,280
Ready to Learn Spots (4)

KUNM-FM

Richard Towne
Corporation for Public Broadcasting \$33,791
National Program and Production Acquisition Grant

Richard Towne
Corporation for Public Broadcasting \$93,168
Community Service Grant

Richard Towne
National Telecommunications and
Information Administration \$23,647
KUNM Translation Project

Latin American Institute

Theo Crevenna
NM Economic Development Department \$15,000
Agreement-State of New Mexico/UNM

Ramiro Jordan
Asoc de Television Educativa Iberoamericana \$16,500
Tecnologias de la Informacion

Gilbert Merkx
Pacific Mountain Network \$12,200
1994-95 Peace Corps Strategy

Gilbert Merkx
Tinker Foundation \$15,000
Renewal Request for 1995 Tinker Field Research Grant

Gilbert Merkx
U.S. Institute for Peace \$18,500
FMLN Guerrillas, US Policy and the Violent Cost of Democratic Change in
EL Salvador

Gilbert Merkx
Peace Corps \$12,400
1993-94 Peace Corps Strategy Contract

Gilbert Merkx
University of Pittsburgh \$58,898
Salary and Fringe Benefits for Managing Editor and Staff Assistant for LABR

Gilbert Merkx
Mellon (Andrew W.) Foundation \$200,000
The Economics of Latin America: Electronic Database Design and
Implementation

Gilbert Merkx, Russ Davidson
Department of Education \$61,874
Military Journals and Research Materials of South America

Maxwell Museum

Brenda Dorr
U.S. Department of the Army \$4,000
Cuchillo Negro Dam Project

Brenda Dorr
Army Corps of Engineers \$2,665
Accession Artifacts and Records from
Cuchillo Dam Project

Brenda Dorr
Army Corps of Engineers \$500
Deaccession and Prepare for Transfer Collections from Santa Rosa/Los Estoeros

Brenda Dorr
Department of Agriculture \$500
NAGPRA Inventory Update

Katherine Liden
Maxwell Museum Association \$1,500
NM Association Grant/Maxwell Association

Mari Lyn Salvador
National Endowment for the Arts \$28,900
Cuando Hablan Los Santos: When Santos Speak

Mary Smith
Maxwell Museum Association \$2,000
Educational Programs/Maxwell Museum Association

Mary Smith
Albuquerque Public Schools \$2,250
Educational Programs

Media Technology Services

William Bramble
National Science Foundation \$47,000
SIMSE

Microelectronics Research Center

Gary Maki
National Aeronautics and Space Admin. \$128,326
NASA Student Training

Gary Maki
National Aeronautics and Space Admin. \$750,000
NASA Space Engineering Research Center for VLSI Systems Design

Gary Maki, Sterling Whitaker
Martin-Marietta \$50,000
EDAC Development

Gary Maki
National Aeronautics and Space Admin. \$470,000
High Performance Communication VLSI Architectures

Donald Thelen
Jackson & Tull \$133,553
1773 Transceiver IC

Donald Thelen
Sandia National Laboratories \$21,895
Sandia CMOS Radiometer

Office of International Technology Cooperation

Guillermina Engelbrecht, Gladis Fois-Maresma
Argentina Ministry of Education \$9,922
Special Training for Argentine Educators

Gilbert Merx, Glades Firs-Mares
Organization of American States \$27,007
Special Program
Research Institute for Assertive Technologies and Training

Gary Adamson
NM Education Department \$28,180
Applications of Assertive and Educational Technology: Distance Ed. Project

Jane Lee
NM Education Department \$16,469
Assertive Technology Exposition

Special Services and Upward Bound Program

Juan Candelaria
Department of Education \$257,118
Student Support Services Program (formerly Special Services Program)

Juan Candelaria
Department of Education \$320,364
Upward Bound Program

Southwest Hispanic Research Institute

Eligio Padilla
University of California at Los Angeles \$21,204
Latino/Latina Leadership Opportunity Program

Christine Sierra
Inter-University for Latino Research \$5,000
An Institutional Model for Collaborative Research in Public Policy

Systemic Initiative in Math and Science Education

Marion Finch
National Science Foundation \$590,158
New Mexico Systemic Challenge

Marion Finch
Department of Education \$276,700
NMDE Special Funds Project

Student Financial Aid

Ida Romero
Department of Education \$11,035,238
PELL Grants

Ida Romero
Department of Education \$863,168
SEOG

Ida Romero
Department of Education \$1,760,514
Work-Study Program

Ida Romero
State of New Mexico \$2,137,102
SSIG

Ida Romero
State of New Mexico \$1,448,575
Work-Study Program

Tamarind Institute

Marjorie Devon

United States Information Agency \$79,924

"Odas y Cantos"

Technical Assistance Office

H. Raymond Radosevich

Sandia National Laboratories \$1,530

Commercialization Feasibility Study Technology Information Environment
for Industry

Lee Zink

Economic Development Administration \$102,425

University Center (Economic Development - Technical Assistance)

University Press

David Holtby

National Endowment for the Humanities \$7,000

Publication Subvention