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

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.
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

<table>
<thead>
<tr>
<th>Source</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total C&amp;G Awards (UNM)</td>
<td>$ 197.4M</td>
</tr>
<tr>
<td>Total C&amp;G Awards (Main Campus)</td>
<td>$ 151.7M (77%)</td>
</tr>
<tr>
<td>Total C&amp;G Awards (HSC)</td>
<td>$ 45.7M (23%)</td>
</tr>
</tbody>
</table>

## Table 1b

**Percentage of Total C&G Awards**

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (UNM)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations</td>
<td>1.6%</td>
</tr>
<tr>
<td>Federal</td>
<td>68.5%</td>
</tr>
<tr>
<td>Industry</td>
<td>5.4%</td>
</tr>
<tr>
<td>National Laboratories</td>
<td>6.8%</td>
</tr>
<tr>
<td>State of New Mexico</td>
<td>9.2%</td>
</tr>
<tr>
<td>Other</td>
<td>8.5%</td>
</tr>
</tbody>
</table>

## Table 1c

<table>
<thead>
<tr>
<th>Source of C&amp;G Awards (Main Campus)</th>
<th>Percentage of Total C&amp;G Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source of C&amp;G Awards (HSC)</td>
<td>Percentage of Total C&amp;G Awards</td>
</tr>
<tr>
<td>---------------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>(Total: $ 151.7M)</td>
<td>(Total: $ 45.7M)</td>
</tr>
<tr>
<td>Foundations</td>
<td>3.6%</td>
</tr>
<tr>
<td>Federal</td>
<td>58.6%</td>
</tr>
<tr>
<td>Industry</td>
<td>11.8%</td>
</tr>
<tr>
<td>National Laboratories</td>
<td>2.2%</td>
</tr>
<tr>
<td>State of New Mexico</td>
<td>16.9%</td>
</tr>
<tr>
<td>Other</td>
<td>6.9%</td>
</tr>
</tbody>
</table>
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 for Aging 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

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 Townsendis gypsophila and T. Pendleri

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 Podospora
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 VOCMembrane 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 LiM2Ox/Carbon Ion Batteries

Su-Moon Park
Sandia National Laboratories $9,500
Characterization of Cobalt Phthalocyanine 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 T1-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 Efroimovich  
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 Date 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 McCready, 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 Siergie

David Wolfe
Sandia National Laboratories $9,436
Collimotor 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 Education 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 Rifenbary
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, Guillerminga Engelbrecht,  
Gladis Fois-Maresma  
Academy for Education Development $273,816  
M.A. in ED Foundations with Emphasis in Administration

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 Kodas
Technical Research Centre of Finland $10,000
Aerosol Synthesis of Ceramic Powders

Toivo Kodas, 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 Characterization

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 Trifluoroidomethane 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 Vesceral 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

Biochemistry

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

Membrane Electrochemistry of Channels Coupling Photoreceptor

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

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 Docetal 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 IlS 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/Rockefeller $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 Vesnarnio

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 Inducable

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 Ingleheim $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 Sequescing

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 Opiod 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-Poulec 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 Qol 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/core...

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 Pharmacuetic $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 Merkx, 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 Gigabit-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 Prohect 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, PbMg1/3nb2/3O3 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)

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 Merkx, 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