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Contract and Grant Awards Fiscal Year 1999

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Contract & Grant Awards Report *fy 99*

Contract & Grant Awards Report
fy 99

On the Cover: *Cycle of Science, Engineering*, 1934, Raymond Jonson, Oil. Bequest of Raymond Jonson, Collection of Jonson Gallery of the University of New Mexico Art Museums, Albuquerque.

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Message

FROM THE ASSOCIATE PROVOST FOR RESEARCH/DEAN OF GRADUATE STUDIES

I am pleased to release *Contract and Grant Awards FY99*, which lists contract and grant (C&G) awards received by the University of New Mexico (UNM) during the period from July 1, 1998 - June 30, 1999. These awards represent new funds that were acquired during FY99 by the main campus, branch campuses and education centers and the Health Sciences Center (HSC). The HSC includes the School of Medicine, College of Nursing and College of Pharmacy.

The awards received for FY99 total \$218.6M, of which \$148.6M is attributed to the main campus. These awards assist in providing resources that are necessary to improve the quality of research and teaching at UNM. They also enhance the opportunities for students to be trained in state-of-the-art laboratories in a variety of disciplines.

We have expanded the detail of this report with respect to the Strategic Research Centers: Center for Alcohol, Substance Abuse and Addictions (CASAA), Center for High Technology Materials (CHTM), Center for Micro-Engineered Materials (CMEM) and High Performance Computing Education and Research Center (HPCERC). Principal investigators listed under these centers who hold faculty appointments appear with a superscript to acknowledge their department affiliation(s). The superscript assignments are noted on the following page.

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

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



Nasir Ahmed, Presidential Professor

Interim Associate Provost for Research/Dean of Graduate Studies

Superscript

DEPARTMENT APPOINTMENTS/NOTATION GUIDE

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Statistics Summary

CONTRACT AND GRANT AWARDS AND FUNDING SOURCES FY99

Table 1a

<u>Total C&G Awards</u>	<u>Percentage of Total C&G Awards</u>
Total C&G Awards: UNM	\$218.6M
Total C&G Awards: Main Campus	\$148.6M (68%)
Total C&G Awards: HSC	\$69.9M (32%)

Table 1b

<u>Source of C&G Awards (UNM)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$218.6M]
Foundations	2%
Federal	58%
Industry	6%
National Laboratories	4%
State of New Mexico	21%
Other	9%

Table 1c

<u>Source of C&G Awards (Main Campus)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$148.6M]
Foundations	1%
Federal	59%
Industry	3%
National Laboratories	5%
State of New Mexico	24%
Other	8%

Table 1d

<u>Source of C&G Awards (HSC)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$69.9M]
Foundations	3%
Federal	56%
Industry	13%
National Laboratories	<1%
State of New Mexico	14%
Other	13%

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COLLEGES AND SCHOOLS

ANDERSON SCHOOLS OF MANAGEMENT

Deborah Bower
NM Taxation and Revenue Department \$8,930
Taxpayer Seminars

Suleiman Kassiech
Sandia National Laboratories \$12,555
Technology Assessment and Market Feasibility of Intelligent
Systems and Robotics

Howard Smith/Leslie Oakes
Council of Energy Resources Tribes \$131,106
Tribes Summer Bridge Program

Steven Walsh
Sandia National Laboratories \$1,000
Business Plan for Technological Entrepreneurship

School of Public Administration

Gregory Gleason
United States Information Agency \$193,960
NIS College and University Partnerships Program

Water Resources Administration Program

Michael Campana
Desert Research Institute \$79,943
A Multi-Level Approach to Modeling Ground- and Surface-
Water Exchange in Agriculturally-Dominated Settings

Michael Campana/Olen Matthews
National Oceanic & Atmospheric Administration \$6,500
Sustainable Water Resources Development in New Mexico and
the Rio Grande Basin

Michael Campana/Olen Matthews
National Oceanic & Atmospheric Administration \$15,000
Policy Conflicts and Sustainable Water Resources Development
in New Mexico's Rio Grande Basin

SCHOOL OF ARCHITECTURE AND PLANNING

Teresa Cordova
Urban Strategies Council \$3,000
Resource Center for Raza Planning

Ted Jojola
City of Albuquerque \$54,495
Demographic and Socio-Economic Study of the Native
American Population

Swati Patel
Youth Build New Mexico Coalition \$9,331
Fall 1998 Leadership, Design, and Construction Mentorship
Training Program

Stephen Schreiber
NM Endowment for the Humanities \$1,951
J. B. Jackson and American Landscape

Anne Taylor
Albuquerque Public Schools \$50,000
School Age Childcare

Anne Taylor
Public Service Company of New Mexico \$6,000
The Rio Grande Learning Center Initiative

COLLEGE OF ARTS AND SCIENCES

Michael Fischer/Viola Florez
NM State University \$160,679
New Mexico Collaborative for Excellence in Teacher Preparation

Michael Fischer/Laura Cameron
Yale University \$19,832
UNM-APS Teachers Institute Planning Grant

Michael Fischer/Wanda Martin
Yale University \$381,107
UNM/APS Teacher's Institute National Demonstration Project

Anthropology

Patricia Crown/Marit Munson
National Science Foundation \$11,998
Prehistoric Imagery and Ethnicity on the Pajarito Plateau, New
Mexico

Hillard Kaplan
National Institute on Aging \$87,659
Evolutionary Approaches to the Biodemography of Aging

Hillard Kaplan/Benjamin Connor
National Science Foundation \$6,736
Determinants of the Kin Assistance Patterns of Garifuna Men

Robert Leonard
National Science Foundation \$4,313
Explaining Changes in Projectile Point Morphology: A Case
Study from Ventana Cave, Arizona

Robert Leonard
NM Cultural Affairs Office \$40,000
Paleoenvironmental and Remote Sensing of Galeana,
Chihuahua, Mexico

Anne Stone
National Science Foundation \$15,242
The Evolutionary History of the Genus Pan: A Molecular
Investigation Using the Y Chromosome

Lawrence Straus
National Science Foundation \$6,800
REU: Tardiglacial Human Adaptations in the Cantabrian
Cordillera, Spain

Biology

J. Scott Altenbach

NM Energy, Minerals and Natural Resources Dept. \$12,250
Evaluation of Bat Habitat and Habitat Potential in Abandoned Mines in New Mexico

Larry Barton/Bruce Thomson

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

James Brown

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

James Brown

National Science Foundation \$88,000
Long-Term Monitoring and Manipulation of the Desert Granivore System

James Brown

NM Game and Fish Department \$9,056
Habitat Requirements of Bell's Vireo: A Landscape Analysis of SW Populations

James Brown

Packard (David and Lucile) Foundation \$960,000
Biology Scaling Laws: Interdisciplinary Collaboration between Physics and Biology

Richard Cripps

American Heart Association \$60,000
Molecular Genetic Analysis of Myogenesis in Drosophila

Richard Cripps

Muscular Dystrophy Association \$64,370
Genetic Analysis of Muscle Remodeling in Drosophila Melanogaster

Clifford Dahm/Michael Campana/Clifford Crawford

National Science Foundation \$5,000
Stream/Groundwater Ecotones: Hydrology, Biogeochemistry and Ecology

Clifford Dahm/Laura Crossey/Diana Northup

National Science Foundation \$292,134
Geomicrobiological Interactions in Cave Deep Subsurface Environments: A Novel Extreme Environment

Clifford Dahm/Padinare Unnikrishna

National Science Foundation \$80,000
NO₃-N Retention in Headwater Streams: Influences of Riparian Vegetation, Metabolism and Subsurface Process

Clifford Dahm/Christine Fellows

National Science Foundation \$10,456
Ecosystem Metabolism and Nitrate Retention in Headwater Streams: Influence of the Hyporheic Zone

Clifford Dahm

University of Alabama \$334,700
IGERT: Freshwater Graduate Studies Link Fundamental Science with Applications through Integration of Ecology, Hydrology, and Geochemistry in Regions with Contrasting Climates

Jerry Dragoo

NM Game and Fish Department \$20,000
Taxonomy and Conservation of Swift Foxes and Kit Foxes in New Mexico

Donald Duszynski

National Science Foundation \$142,380
The Coccidia of the World

William Gannon

NM Game and Fish Department \$4,000
Acoustic and Netting Sampling of Bats in New Mexico

James Gosz/Ann Evans/Donald Duszynski/Terry Yates/
James Brown

National Science Foundation \$860,158
Sevilleta LTER II: Biome-level Constraints on Population, Community, and Ecosystem Responses to Climate Fluctuations

Valerie Gremillion

Burroughs Wellcome Fund \$49,000
Realistic Modeling of the Early Visual Pathway

Gretchen Hofmann

National Science Foundation \$85,268
Ecological Significance of Heat Shock Proteins as Molecular Chaperones: Temperature-Dependence of hsp Function in Marine Fish

Kristine Johnson

Nature Conservancy \$6,531
Prairie Chicken Surveys

Kristine Johnson

Nature Conservancy \$8,908
Lesser Prairie Chicken Surveys - Carlsbad

Kristine Johnson

NM Game and Fish Department \$10,000
Lesser Prairie Chicken Surveys on NMDGF Prairie Chicken Management Areas

Astrid Kodric-Brown

Environmental Protection Agency \$6,343
Forces Driving Rapid Introgression Between a Rare Pupfish (cyprinodon pecosensis) and its Close Congener (c. variegatus)

Astrid Kodric-Brown

National Science Foundation \$118,916
Introgression in Pupfish: Role of Sexual and Natural Selection

Juanita Ladyman

Army Corps of Engineers \$101,400
Threatened and Endangered Species Floristic Survey/Vegetation Community Delineation at Happy Valley, Carlsbad, NM

BaiLian Li
Sandia National Laboratories \$34,990
Developing Ecological Indicators of Sustainable Land Use for Arid and Semi-Arid Environments

David Lightfoot
Los Alamos National Laboratory \$2,500
Biodiversity of Ground-dwelling Arthropods Across an Elevation Gradient at the Jemez Mountains

David Lightfoot
NM State University \$24,000
The Effects of Small Mammals on Spatial and Temporal Patterns of Vegetation in the Northern Chihuahuan Desert

Eric Loker
National Institute of Allergy and Infectious Disease \$212,295
Biology of Trematode-Snail Associations

Eric Loker
National Institute of Allergy and Infectious Disease \$263,318
Evolution of Schistosoma mansoni and its Snail Hosts

Timothy Lowrey
NM Highway and Transportation Department \$19,900
NM 130 Rare Plant Mitigation Project

Diane Marshall/Ann Evans
National Science Foundation \$220,949
Can Non-Random Mating Result in Evolutionary Change: A Selection Experiment Using Wild Radish as a Model System

Patricia Mehlhop
Association for Biodiversity Information \$4,000
Providing the Department of Defense with Data and Information on Species of Conservation Interest

Patricia Mehlhop
Environmental Protection Agency \$20,000
Database Product Delivery

Patricia Mehlhop
Middle Rio Grande Council on Governments \$9,214
Developing a Regional Open Space Plan

Patricia Mehlhop/Esteban Muldavin
Nature Conservancy \$2,178
EGR Reviews

Patricia Mehlhop/Sara Gottlieb
Nature Conservancy \$50,000
Providing the US Air Force with Data on Species Sensitive to Noise from Low Flying Aircraft

Patricia Mehlhop
NM Game and Fish Department \$6,000
Jemez Mountain Salamander Population Study

Patricia Mehlhop/Sara Gottlieb
NM Game and Fish Department \$70,000
Support and Enhancement of the BISON-M Database

Patricia Mehlhop
NM State University \$15,000
Application and Assessment of Species at Risk

Patricia Mehlhop/Michael Inglis
U.S. Geological Survey \$72,655
Tools to Address Biodiversity Resources and Management Concerns in the Southwest

Patricia Mehlhop/Michael Inglis
U.S. Geological Survey \$25,346
Tools to Address Biodiversity Resources and Management Concerns in the Southwest

Patricia Mehlhop
White Sands Missile Range \$285,000
Integrated Natural Resource Management Plan, WSMR

Patricia Mehlhop
White Sands Missile Range \$47,000
Continuation and Enhancement of the Sensitive Biological Elements Database

Robert Miller
National Science Foundation \$25,000
International Workshop on the Immunobiology of Marsupials

Gary Miller
University of North Carolina \$44,410
Molecular Analyses Subcontract for: High Trophic Level Ecosystem Response to Climate Change in Antarctica

Esteban Muldavin
Bureau of Reclamation \$27,254
River Bar Vegetation Monitoring in the Middle Rio Grande

Esteban Muldavin
Los Alamos National Laboratory \$15,000
LANL Ecological Site Assessment for the Species of Concern Habitat Management Plan: A Pilot Project

Esteban Muldavin/Michael Inglis
Nature Conservancy \$19,507
Biodiversity Conservation in the Chihuahuan Desert

Esteban Muldavin
Nature Conservancy \$8,190
Kuenzler's Cactus Surveys

Esteban Muldavin
Nature Conservancy \$6,713
Lee's Pincushion Cactus Surveys

Esteban Muldavin/Patricia Mehlhop
NM Environment Department \$94,000
Wetlands Assessment Protocol and GIS

Esteban Muldavin/Patricia Mehlhop
NM Environment Department \$8,418
Field Testing and Production of the Wetlands Identification and Assessment Manual

Esteban Muldavin/Patricia Mehlhop
U.S. Fish and Wildlife Service \$25,000
River Bars of the Rio Grande

Mary Anne Nelson
National Science Foundation \$29,536
Developmental Regulation of Signal Transduction: Bcy1p in
Stationary-Phase Yeast

Mary Anne Nelson
National Science Foundation \$110,000
The Role of Snz and Sno Proteins in the Yeast *Saccharomyces*
Cerevisiae

Mary Anne Nelson
National Science Foundation \$176,938
The Neurospora Genome Project at UNM: Expressed Sequence
Analyses

Robert Parmenter
National Science Foundation \$120,000
Research Experiences for Undergraduates Site Program with the
Sevilleta LTER: Ecosystem Productivity, Biodiversity and
Systematics

Felisa Smith
University of California \$45,000
Ecosystem Response to Increased Urbanization in Eastern
Asia

Alexandra Snyder/Steven Platania
Bureau of Reclamation \$212,194
San Juan River Drift Studies

Maurice Valett/Clifford Dahm
Virginia Polytechnic Institute and State Univ. \$1,260
Nitrogen Uptake Retention and Cycling in Stream Ecosystems

Robert Waide/James Brunt/John VandeCastle
National Science Foundation \$1,120,400
Network Office of the U.S. Long-Term Ecological Research
Network

Robert Waide
National Science Foundation \$84,702
IPA - Christine French

Robert Waide
National Science Foundation \$24,995
LTER 2000 Planning Grant: Media Production

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

Carleton White
Forest Service \$18,850
Ecology of Fire in Semi-Arid Grasslands: Responses Two Years
After Fire

Terry Yates
Centers for Disease Control and Prevention \$214,370
Longitudinal Studies of Rodent Reservoirs of Hantaviruses in
the Southwestern United States

Terry Yates
Department of the Interior \$194,480
Inspection and Decontamination of File Boxes Potentially
Infected with Hantavirus

Terry Yates/Frederick Koster
National Institute of Allergy and Infectious Disease \$374,654
Hantavirus Infections: Ecology, Immunity and Treatment

Terry Yates/William Gannon/Luis Ruedas
National Science Foundation \$72,187
Improvement of the Museum of Southwestern Biology's
Biological Materials Collections: A Genetic Resource for the 21st
Century

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

Terry Yates
University of Kansas Center for Research \$256,905
Knowledge Networking of Biodiversity Information

Chemistry

Fritz Allen
Chromex \$23,042
Design of a Raman Spectrometer System

Dana Brabson
Arizona State University \$378
WAESO: Sapphire Basic Chemistry of Next Generation Flame
Extinguishing Agents

Jim Brozik
Sandia National Laboratories \$35,000
Photophysics of One and Two Dimensional Coordination
Polymers Containing Transition Metal Centers

Lorraine Deck
American Heart Association \$35,000
Suicide Inhibitors of Cholesterol Esterase for the Prevention of
Cholesterol Absorption

Lorraine Deck
Arizona State University \$378
Pyrones as Cholesterol Esterase Inhibitors

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

Debra Dunaway Mariano
National Institute of General Medical Sciences \$281,297
Enzyme Mechanisms

Debra Dunaway Mariano
National Institute of General Medical Sciences \$187,556
Investigation of Pyruvate Phosphate Dikinase

Christie Enke
National Institute of General Medical Sciences \$198,180
Advances in Biomedical Analysis by TOF Mass Spectrometry

Christie Enke
Pfizer Inc., U.S. Pharmaceuticals Group \$52,840
Prediction and Optimization for Electrospray Ionization Mass Spectrometry

Deborah Evans
American Chemical Society \$20,000
Quantum Mechanical Calculations of Electron Dynamics in Organic Macromolecules.

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

Hua Guo
American Chemical Society \$22,378
Multidimensional Dynamics of Photochemistry on Metal Surfaces

Hua Guo
National Science Foundation \$88,900
Theoretical Studies of Spectroscopy and Dynamics of Molecular Systems

Martin Kirk
National Institute of General Medical Sciences \$145,522
Spectroscopic Studies of Molybdoenzymes and Models

Patrick Mariano
National Institute of General Medical Sciences \$204,916
Novel Approaches to Alkaloid Synthesis

Thomas Niemczyk
Army Research Office \$98,778
Interface Characterization at the Molecular Level

Thomas Niemczyk
Army Research Office \$30,000
Infrared Stark Effect Spectroscopy for Interface Characterization

Thomas Niemczyk
Sandia National Laboratories \$74,304
Determination of Type III Desiccant Absorption Isotherms

Thomas Niemczyk
Sandia National Laboratories \$21,380
New Analytical Tool for Interface Characterization at the Molecular Level

Robert Paine
Department of Energy \$106,000
Preorganized and Immobilized Ligands for Metal Ion Separations

Communication and Journalism

Karen Foss
Asian Technology Information Program \$1,578
Research Support for Tomoko Masumoto

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

Everett Rogers
United Nations Population Fund \$5,251
The Assessment of the Entertainment-Education Programme, Twende na Wakati

Estelle Zannes
Los Alamos National Laboratory \$74,478
Research and Development of Communication Messages and Practices for the Nuclear Weapons Diversification and Industrial Partnerships Program

Earth and Planetary Sciences

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

Yemane Asmerom
Los Alamos National Laboratory \$10,000
The Role of Mantle Plumes in the Formation of New Tectonic Plates: Constraints from Basalt Geochemistry and Geochronology

Yemane Asmerom
Sloan (Alfred P.) Foundation \$55,000
Increasing Minority PhDs in Geochemistry

Adrian Brearley
NASA - Washington \$20,000
Mechanisms and Kinetics of Aqueous Alteration Reactions in Chondritic Meteorites

Peter Fawcett
Sandia National Laboratories \$24,999
SURP – Impact Induced Climate Change

John Geissman
Los Alamos National Laboratory \$12,000
Hydrothermal Processes in Pyroclastic Rocks: Implications for Cooling Ignimbrites, Shallow Intrusions, and Rate of Change of Geomagnet

Stephen Getty/Yemane Asmerom
National Science Foundation \$49,473
U-Pb Geochronology in Marine Carbonates: A New Approach for Age Dating in Paleoclimate Reconstructions

Stephen Getty
NM State University \$6,000
Temporal Trends of Airborne Pollutants in Lichen

David Gutzler
Los Alamos National Laboratory \$40,593
Modeling the Effects of Land Surface Forcing on Summer
Rainfall in Southwest North America

David Gutzler/Peter Fawcett
National Science Foundation \$65,610
Observations and Modeling of Large-Scale Controls on Summer
Rainfall in Southwest North America

Karl Karlstrom/Frank Pazzaglia
National Science Foundation \$132,866
Lithospheric Structure and Evolution of the Rocky Mountain
Transect of the Western U.S.: An Integrated Geological and
Geophysical Investigation

Karl Karlstrom/John Geissman/Maya Elrick/Yemane Asmerom
National Science Foundation \$10,000
An Integrated Study of Late Proterozoic (Ca. 1.2-0.7 Ga)
Extensional Tectonism, Basin Evolution, and Biological
Evolution in the Grand Canyon Supergroup and Apache Group
During Incipient Breakup of Rodinia

Barry Kues
Intel \$10,000
Use of the Electron Microscopy Facility

Roberto Molina/John Geissman
Texas A & M Research Foundation \$17,796
Ocean Drilling Program Leg 182: The Great Australian Bight

Frank Pazzaglia
NM Public Safety Department \$4,724
Paleoseismicity and Associated Earthquake Hazards of the
Alamogordo Fault, Southcentral New Mexico

Mousumi Roy/Jane Selverstone
National Science Foundation \$38,743
Geomorphic and Geodynamic Response to Extension in
Convergent Orogens

Mousumi Roy
University of Southern California \$15,465
Two and Three Dimensional Modeling of Gravity, Topography,
and Seismic Data in the Los Angeles Region

Zachary Sharp
National Science Foundation \$221,658
Acquisition of a Stable Isotope Mass Spectrometer and UV-CO2
Laser System

Zachary Sharp
National Science Foundation \$8,029
Physiological Factors Controlling the Delta 18-O Values of Body
Water for Coexisting Endotherms and Ectotherms

Lu-Min Wang
Sandia National Laboratories \$2,000
Analytical Support on Microstructure Changes of Tl-Ba
Superconductor under Ion-Beam Irradiation

Huifang Xu
International Technology Corp \$5,002
HRTEM Study of Coating Minerals of Fe-Mn Oxides, Clays, and
Zeolites

Economics

Alok Bohara
NM Legislative Finance Committee \$14,500
Improved Methods for Forecasting State Revenues

David Brookshire
U.S. Geological Survey \$25,000
Land-Use Models and Non-Market Values for the Rio Puerco
Basin

Janie Chermak
University of Arizona \$12,500
The Potential Consequences of Climate Variability and Change:
An Assessment for the Southwest

Kishore Gawande/Alok Bohara
National Science Foundation \$69,607
Effectiveness of Safety Regulation: A Study of U.S. Coast Guard
Inspections, Detection of Violations, and Occurrence of
Casualties

Catherine Krause
National Science Foundation \$46,957
An Experimental Analysis of Economic Behavior in Children

English

Helen Damico
NM Endowment for the Humanities \$5,000
Medieval Scandinavia: The Vikings and Their Culture
Lecture Series

Helen Damico
TEMA Contemporary Furniture \$2,500
TEMA Visiting Scholar in Medieval Scandinavian Studies

Foreign Languages and Literatures

Walter Putnam
Asian Technology Information Program \$47,883
Support for Teaching of Japanese Language and Culture

History

John Kessell/Rick Hendricks
National Endowment for the Humanities \$48,000
The Journals of Don Diego de Vargas

John Kessell/Rick Hendricks
National Historical Publications and Records Comm. \$41,511
The Journals of Don Diego de Vargas

Institute of Meteorities

Horton Newsom
NASA - Houston \$98,057
Space Science Education for New Mexico MESA Students

Horton Newsom
SETI Institute \$6,000
Mars Landing Site Studies

James Papike
NASA - Houston \$50,000
Institute for the Study of Biomarkers in Astromaterials

James Papike/Adrian Brearley/Rhian Jones/Charles Shearer
NASA - Washington \$219,000
Microbeam Studies of Planetary Materials

Frans Rietmeijer
NASA - Washington \$110,000
Petrology of Presolar Dusts and Alterations in Chondritic IDPs

Linguistics

Garland Bills
NM Department of Education \$32,400
Signed Language Interpreting Laboratory

Jill Morford
National Institute of Child Health & Human Dev. \$47,781
Perceptual Processing in Delayed Language Learners

Mathematics and Statistics

Charles Boyer/Krzysztof Galicki
National Science Foundation \$127,008
Contact Geometry and Einstein Manifolds

Sam Efromovich
National Security Agency \$13,000
Quasi-Linear Wavelet Estimation

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

Frank Gilfeather
Air Force Research Laboratory \$137,432
IPA - Nancy Crowley

Thomas Hagstrom
National Science Foundation \$90,000
New Methods for the Simulation and Analysis of Waves

Thomas Hagstrom
Sandia National Laboratories \$20,000
Data Visualization for Computational Electromagnetics

Vladimir Koltchinskii
National Security Agency \$15,773
Empirical Approximation in Probability and Statistics

Jens Lorenz
Department of Energy \$51,793
Numerical and Asymptotic Studies of Complex Flow Dynamics

Monika Nitsche
National Science Foundation \$23,299
Formation Process and 3-D Dynamics of Vortex Rings

Maria Pereyra
Sandia National Laboratories \$35,000
Divergence Free Multiwavelets in Navier Stokes Systems

Stanly Steinberg
Research & Development Laboratories \$25,000
Lie-Algebraic Representations of Product Integrals of Variable
Matrices

Alexander Stone
Air Force Research Laboratory \$76,468
IPA

Deborah Sulsky
Los Alamos National Laboratory \$23,896
Microstructural Analysis of Granular Material

Carla Wofsy
National Science Foundation \$69,961
Quantitative Methods for Studying Cell Signalling Mediated by
Multi-Subunit Immunoreceptors

Carla Wofsy
National Science Foundation \$44,057
Mathematical Analysis of the Early Events

Carla Wofsy
University of Minnesota \$20,000
Mathematics in Biology

Maxwell Museum of Anthropology

Patricia Cyman
Albuquerque Public Schools \$4,500
Educational Outreach Programs

Brenda Dorr
Army Corps of Engineers \$5,778
Annual Curation Fees

Brenda Dorr
Department of the Air Force \$18,425
KAFB Collection Curation

Office of Contract Archeology

Richard Chapman
Army Corps of Engineers \$28,720
Class I Cultural Resources Survey - Report Production

Richard Chapman
Army Corps of Engineers \$20,000
Services for Senior Research Scientist I

Richard Chapman
City of Raton \$3,217
Cultural Resources Survey of 103 Acre City Park Tract

Richard Chapman
Museum of New Mexico \$14,100
Data Recovery at 3 Sites along NM 117: Fieldwork

Richard Chapman
Museum of New Mexico \$50,000
NM 22 Archeological Fieldwork, Pena Blanca Data Recovery

Richard Chapman
Navajo Nation \$8,325
Curation of Church Rock Industrial Park Artifacts

Patrick Hogan
Army Corps of Engineers \$217,495
Archeological Surveys at WETS (Roswell) and Black Mountain
(Deming) Training Sites

Joseph Winter
Army Corps of Engineers \$69,891
Galisteo Reservoir Survey

Joseph Winter
NM State Land Office \$16,000
Archeological Survey Support Services

Joseph Winter
SGS Whitter \$17,882
Archeological Survey at Zia Pueblo

Physics and Astronomy

Bernd Bassalleck
Brookhaven National Laboratory \$134,000
Station 1 PHENIX Muon Tracker

Bernd Bassalleck/David Wolfe
Department of Energy \$343,000
Strange Particles and Heavy Ion Physics

Robert Burman
University of South Carolina \$24,998
Possible Experiments with a Neutrino Facility at the APT

Carlton Caves
Office of Naval Research \$295,000
Limitations on High-Precision Optical Measurements/High-
Precision Measurements and Quantum Informative Theory

Ivan Deutsch/Paul Alsing
National Science Foundation \$80,000
Quantum State Control of Atomic Motion in Optical Lattices

Ivan Deutsch
Office of Naval Research \$15,000
Southwest Quantum Information Science and Technology
Network

Jean-Claude Diels
National Science Foundation \$109,000
Optical Instrumentation Photon Lifetime

Byron Dieterle
Department of Energy \$148,000
Nuclear Physics at Intermediate Energies

Robert Duncan
Jet Propulsion Lab \$994,399
Critical Dynamics in Microgravity (DYNAMX)

Robert Duncan
Sandia National Laboratories \$125,000
Statistical and Thermodynamic Models for Robotic Control

David Dunlap
Sandia National Laboratories (\$14,380)
Quantum Transport in Coupled Double Quantum Wells

Michael Gold
Fermi Laboratory \$3,040
CDF SVX II Silicon Vertex Detector Upgrade Project

Stephen Gregory
Air Force Research Laboratory \$35,628
IPA

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

William Junor
National Science Foundation \$100,998
The Central Engine of M87

Vasudev Kenkre
Sandia National Laboratories \$55,000
Statistical Approaches to the Compaction Problem

Michael Ledlow
NASA - Washington \$48,400
The X-Ray Properties of Rich Clusters from $Z=0-0.2$ Using the
ROSAT All-Sky-Survey

Michael Ledlow
Space Telescope Science Institute \$15,002
The Impact of Cluster Substructure on Galaxies: A Case Study
in Abell 2125

John Matthews/Michael Gold/Sally Seidel
Department of Energy \$639,800
New Mexico Center for Particle Physics: Studies of Fundamental
Interactions

John McGraw
NM Highway and Transportation Department \$12,000,000
Lodestar Project/Astronomy Oriented Science Center

John McIver/Wolfgang Rudolph
Aculight, Inc. \$17,500
Feasibility Study of Raman Converting Nd:YAG Laser Radiation

John McIver
Air Force Research Laboratory \$123,117
IPA - Ted Turner

John McIver
Air Force Research Laboratory \$16,500
Spectropolarimetric Instrument Development

John McIver
Air Force Research Laboratory \$105,144
IPA - John Telle

John McIver
Air Force Research Laboratory \$67,990
IPA - Jeff Ehrlich

John McIver
Air Force Research Laboratory \$103,562
IPA - James Welch

John McIver
Air Force Research Laboratory \$71,920
IPA - Hasselbeck

Sudhakar Prasad
Air Force Office of Scientific Research \$61,059
Information Dynamics in Image Deconvolution

Wolfgang Rudolph/John McIver
Applied Research Association, Inc. \$79,947
Research on Optically Pumped Molecular Lasers

Wolfgang Rudolph
National Science Foundation \$5,000
Setup and Test of a Femtosecond Pulse Autocorrelator Based on
Frequency-Resolved Optical Gating (FROG)

Sally Seidel/Howard Bryant
National Science Foundation \$60,025
Research Experiences for Undergraduates: The Los Alamos
Summer School Project

Mansoor Sheik-Bahae
Los Alamos National Laboratory \$45,000
Optical Refrigeration in Semiconductors

Mansoor Sheik-Bahae
National Science Foundation \$50,000
Investigation of Femtosecond Dynamics and Optical Switching
in Active Semiconductors

Gerard Stephenson
National Science Foundation \$2,930
Neutrino Physics at Low Energies

David Wolfe/Robert Duncan
Los Alamos National Laboratory \$30,000
Construction of Hand Held SQUID Sensors for Medical Applications

David Wolfe
Los Alamos National Laboratory \$3,000
Investigation into the Development of a Hand-Held SQUID
Detector

David Wolfe/David Dunlap
National Science Foundation \$51,000
Research Experience for Undergraduates

David Wolfe/David Emin
Sandia National Laboratories \$781,166
Transport in Unconventional Solids

Political Science

Kerry Herron
Sandia National Laboratories \$300,000
Establish a Directed Research Program for the Cooperative
Monitoring Center (CMC) at Sandia National Laboratories

Hank Jenkins-Smith/Carol Silva
Booz-Allen, Inc. \$413,752
High Level Nuclear Waste Repository Siting Policy Study

Hank Jenkins-Smith
Center for Applied Research, Inc. \$25,000
Perceptions of Indian Gaming in New Mexico

Hank Jenkins-Smith
National Institute for Public Policy \$12,000
Comprehensive Nuclear Test Ban Treaty Survey

Hank Jenkins-Smith
NM Department of Education \$55,000
1998 Survey of New Mexicans Between the Ages of 16-26

Hank Jenkins-Smith
NM Department of Health \$68,808
The Household Survey of Selected Populations

Hank Jenkins-Smith/Carol Silva
NM Health Policy Commission \$219,740
New Mexico Health Insurance Coverage and Preferences Survey

Hank Jenkins-Smith
NM Health Policy Commission \$97,800
Focus Group Study of the Public's Utilization of Health Care
Information

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

Hank Jenkins-Smith/Kerry Herron
Sandia National Laboratories \$244,314
National Security Study

Karen Remmer/Caroline Beer
National Science Foundation \$11,305
Democratization in the Mexican States: Political Recruitment,
Institutional Change, and Public Policy

Kenneth Roberts
National Science Foundation \$60,136
Party Systems, Economic Change, and Electoral Volatility in Latin America

Carol Silva
NM School for the Visually Handicapped \$23,760
Program Effectiveness and Satisfaction Survey

Psychology

Dennis Feeney/Robert Sutherland
Creative Biomolecules, Inc. \$97,652
Effect Bone Morphogenic Protein OP-1 on Recovery After Sensimotor Cortex Injury in Rats

Timothy Goldsmith
Federal Aviation Administration \$165,736
Analysis and Training of Cognitive Skills in a Line-Oriented Flight Training Environment

Mark McDaniel
National Institute on Deafness and Other Communicative Disorders \$130,999
Cognitive Analysis of Coding Schemes for Speech Protheses

Natasha Slesnick
National Institute on Alcohol Abuse and Alcoholism \$160,694
Family Therapy Outcome for Runaway Adolescents

Natasha Slesnick
National Institute on Drug Abuse \$96,634
Treatment Outcome for Runaway Adolescents

Robert Sutherland
National Institute on Alcohol Abuse and Alcoholism \$191,598
ARND: Cortical Plasticity and Learning

Holly Waldron
National Institute on Alcohol Abuse and Alcoholism \$401,512
Efficacy of Treatments for Adolescent Problem Drinking

Holly Waldron/Natasha Slesnick/Robert Meyers
National Institute on Drug Abuse \$277,559
Engaging Resistant Adolescent Substance Abusers in Treatment

Sociology/Institute for Social Research

Christopher Birkbeck
NM Criminal and Juvenile Justice Coordinating Council \$200,000
Analysis of State Criminal Justice Programs

Peter DiVasto/Amelia Rouse
Corrales Police Department \$78,245
Sandoval County Community Oriented Policing Effort

Paul Guerin
Abt Associates \$101,632
Arrestee Drug Abuse Monitoring

Paul Guerin
Bernalillo County \$19,000
Flow Chart of Criminal Justice Process in Bernalillo County

Paul Guerin
Bernalillo County \$11,000
Mental Health Issues at BCDC

Paul Guerin
City of Albuquerque \$42,507
Public Housing Drug Elimination Program

Paul Guerin
City of Albuquerque \$15,000
Evaluation of Weed and Seed

Paul Guerin
National Institute of Justice \$100,000
Evaluation of RSAT

Paul Guerin
NM Administrative Office of the State Courts \$25,000
Evaluation of 1st and 3rd Judicial District Drug Courts

Paul Guerin
NM Administrative Office of the State Courts \$37,500
Evaluation of 3rd Judicial Adult Drug Court

Paul Guerin
NM Corrections Department \$125,523
Risk/Needs Validation Study

Paul Guerin
Second Judicial District Court \$41,000
Evaluation of 2nd Judicial District Drug Court

Gary LaFree
Bureau of Justice Statistics \$78,821
Statistical Analysis Center

Gary LaFree
Carnegie Foundation \$44,188
Big City Crime Trends

Gary LaFree
Guggenheim (Harry Frank) Foundation \$34,538
Characteristics and Determinants of Global Homicide Crime Waves, 1946 - 1998

Gary LaFree
Justice Research Statistics Association \$24,901
Juvenile Possession of Firearms

Gary LaFree/Shannon Morrison
National Institute of Justice \$333,333
New Mexico PAL

Gary LaFree
National Institute of Justice \$51,458
Explaining Instability in the NM Female Prison Population

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

Paul Steele
Bernalillo County \$31,000
Review of Existing Databases

Bert Useem/Raymond Liedka
National Institute of Justice \$21,551
Change in Composition of State Prison Population

Bert Useem/Raymond Liedka
National Science Foundation \$148,079
Prisons and Crime Control: Effects of Changes Over Time in the
Numbers and Composition of State Prison Population on the
Level of Crime

Richard Wood
National Institute of Justice \$177,124
Transitions: Creating a Culture of Community Policing

DIVISION OF CONTINUING EDUCATION AND COMMUNITY SERVICES

Jeronimo Dominguez
NM Department of Education \$25,000
Special Education - Related Training for State-Supported
Education

Jeronimo Dominguez
NM Human Services Department \$4,084,848
UNM CAREER Works

Jeronimo Dominguez/Eduardo Rodriguez
NM Human Services Department \$1,553,750
UNM CAREER Works

COLLEGE OF EDUCATION

Center for Family and Community Partnerships

Meave StevensDominguez/Pauline Turner
Department of Education \$130,933
Through Shared Windows or Outreach Projects for Infants,
Toddlers, and Children with Disabilities

Meave StevensDominguez
NM Department of Education \$47,359
Project Bridges Telecommunications Effort

Meave StevensDominguez
Department of Education \$146,000
Project SELF - Supports for Early Learning Foundations

Meave StevensDominguez/Mary Harris
NM Children, Youth and Family Department \$208,000
Teachers and Teachers Assistant's Infrastructure Project

Meave StevensDominguez
NM Children, Youth and Family Department \$140,060
EC and Welfare to Work Coordination Project

Educational Leadership and Organizational Learning

Gennifer Bell
Los Lunas Public Schools \$4,500
Goals 2000

Peggy Blackwell
Bernalillo Public Schools \$80,446
Implementing Standards Training and Outreach

Peggy Blackwell/Carolyn Wood
Bernalillo Public Schools \$223,253
Teaching Learning Community

Peggy Blackwell
National Geographic Society \$45,000
New Mexico Geographic Alliance

Peggy Blackwell
NM Commission on Higher Education \$34,000
Reading Through Geography

Breda Bova
Belen Consolidated Schools \$55,702
Teacher Exchange and Teacher Induction Program - Elementary/
Secondary

Breda Bova
Belen Consolidated Schools \$49,302
UNM Teacher Enhancement Program

Breda Bova
Rio Rancho Public Schools \$277,600
Collaborative Teacher Education Programs Elementary/ Secondary/
Special Education, and Teacher Enhancement Components

Breda Bova/Linda Day
Santa Fe Public Schools \$836,700
Teacher Intern Exchange and Professional Development
Program

S. Gregory Bowes
NM Department of Education \$71,858
Adult Basic Education Staff Development Project

William Bramble
Gallup-McKinley County Public Schools \$90,296
Net Train

David Colton
Albuquerque Public Schools \$150,000
Albuquerque Learning Communities Network

Frank Field
Bureau of Indian Affairs \$49,971
Four Directions Project

Frank Field
Bureau of Indian Affairs \$190,000
ENAN - Educational National American Network

Frank Field
Laguna Pueblo School \$20,000
Four Directions Project

Vita Saavedra/Steve Preskill
Bernalillo Public Schools \$26,600
Administrative Internship Program

Vita Saavedra/Steve Preskill
Gallup-McKinley County Public Schools \$27,230
Administrative Internship Program

Vita Saavedra/Steve Preskill
Los Alamos Public Schools \$26,950
Administrative Internship Program

Vita Saavedra/Steve Preskill
Los Lunas Public Schools \$79,342
Administrative Internship Program

Vita Saavedra
Rio Rancho Public Schools \$52,936
Administrative Internship Program

Educational Specialties

Gary Adamson
Department of Education \$433,934
Distance Education in Assistive Technology for SLPs OTs and
PTs and Early Intervention and PreSchool Personnel

Virginia Blalock
Albuquerque Public Schools \$26,000
Project More - Special Education Teachers Preparation

Virginia Blalock
NM Department of Education \$19,082
Extended Study of Inclusive Special Education Models in New
Mexico

Virginia Blalock
NM Department of Education \$16,100
NM Interagency Collaboration Model Training Personnel for the
Education of Individuals with Disabilities Grant

Richard Kitchen/Diane Velasquez
NM Department of Education \$2,000
Dropout Intervention and Prevention in New Mexico Schools
(With Particular Emphasis on Hispanic/Indian Student
Population)

Teresa Kokoski Higgins
Academy of Applied Science \$18,760
Southwest Junior Science and Humanities Symposium

Loretta Serna/Elizabeth Nielson
Department of Health and Human Services \$199,961
Systemic Early Detection and Self-Determination Approach for
Mental Health Intervention in Head Start

Loretta Serna
University of Virginia \$6,000
Outreach Services to Minority Entities to Expand Research
Capacity

Family Development Program

Mary Dudley
Public Service Company of NM Foundation \$11,000
Family Development Training Modules

Mary Dudley
Public Service Company of NM Foundation \$10,000
Toddler Love Book

Edith Menning
City of Albuquerque \$109,700
Escuelita Alegre Preschool

Edith Menning
NM Children, Youth and Family Department \$27,000
Food Program for Escuelita Alegre Preschool

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

Edith Menning
NM Crime Victims Reparation Commission \$1,500
FDP Domestic Violence Counseling Project

Edith Menning
NM Department of Health \$42,000
The Baby Amigo/Community Sisters Project – Phase III County
Maternal and Child Health Plan Act

Individual, Family, and Community Education

Candace Schau
Los Alamos National Laboratory \$21,339
Assessing the LANL Teacher Enhancement Program

Language, Literacy, and Sociocultural Studies

Amy Atkins
National Writing Project \$21,710
Rio Grande Writing Project

Amy Atkins
Albuquerque Public Schools \$250,000
School Age Child Care – Summer Supplemental Learning
Program

Latin American Programs in Education

Guillermina Engelbrecht
Various \$69,653
MA Program in Educational Foundations for Latin American Educators

Multicultural Education Center

Rebecca Blum-Martinez
NM Department of Education \$3,000
Intensive Spanish Institute

Leroy Ortiz
Department of Education \$51,858
UNM-MEC Bilingual Education Graduate Fellowship Program

Leroy Ortiz/Patricia Stall
Department of Education \$204,579
UNM-McKinley County Career Ladder Project

Leroy Ortiz
Department of Education \$186,225
UNM- MEC Bilingual Education Teacher and Personnel Training Project

Leroy Ortiz
Department of Education \$200,219
UNM-MEC Personnel Training Project

Physical Performance and Development

Mary Campbell
National Collegiate Athletic Association \$80,600
National Youth Sports Program

Robert Robergs
University of South Carolina \$124,150
Assessment of Physical Activity Among Minority Women Aged 40 and Older

Teacher Education

Viola Florez
Albuquerque Public Schools \$3,505,215
Professional Development Partnership Agreement

Marlis Mann
Las Cruces Public Schools \$69,620
Goals 2000 Networking Elementary Leadership Schools and Teachers

Patricia Stall
Holt Foundation \$7,200
Four Corners Writing Project

Patricia Stall/Breda Bova
National Writing Project \$19,463
Four Corners Writing Project

Patricia Stall
NM Commission on Higher Education \$44,000
Gallup, Zuni, and the UNM Math/Science Literacy Collaboration

SCHOOL OF ENGINEERING

Alliance for Transportation Research

Judith Espinosa
Department of Energy \$277,000
Transportation Resource Exchange Project

Judith Espinosa
Department of Transportation \$1,000,000
14 Center, Border Technology Project

Judith Espinosa
Environmental Protection Agency \$13,823
BRITE - Water

Judith Espinosa
NM Highway and Transportation Department \$753,480
Professional Services Agreement

Judith Espinosa
NM Highway and Transportation Department \$50,000
Petroglyph Arroyo Project

Judith Espinosa
NM Highway and Transportation Department \$35,000
BRITE - Border Region Information on Transportation and the Environment

Judith Espinosa
NM Highway and Transportation Department \$120,000
SHTD Website Planning Project

Judith Espinosa/Matthew Baca
NM Highway and Transportation Department \$200,000
Welfare to Work Assessment Project

Judith Espinosa/Matthew Baca
NM Highway and Transportation Department \$35,000
Welfare to Work Information Flow Facilitation

Judith Espinosa/Matthew Baca
NM Highway and Transportation Department \$82,000
Rural Transit Assistance Program

David Fletcher
Sandia National Laboratories \$28,911
Framework 2000

Lary Lenke
Sandia National Laboratories \$17,248
NUPEC/NRC Coop. Containment

R. Gordon McKeen
NM Highway and Transportation Department \$300,000
Materials Research Center

R. Gordon McKeen
NM Highway and Transportation Department \$118,000
Asphalt Testing Technology

R. Gordon McKeen
NM Highway and Transportation Department \$100,000
Investigations of Alternative Technologies for Pavement
Construction

R. Gordon McKeen
TRW \$168,748
TRW Concrete

Chemical and Nuclear Engineering

Harold Anderson
National Center for Responsible Gaming \$40,275
Fundamental Science of High-Density Fluorocarbon Plasma

Harold Anderson
Sematech \$77,850
Plasma Diagnostic Support for Sematech Tool Development

Robert Busch
Air Force Research Laboratory \$4,869
Reactor Usage

Robert Busch
British Nuclear Fuels Ltd. \$35,903
UK Managers Workshop in Nuclear Criticality Safety

Robert Busch
Department of Energy \$13,097
Nuclear Criticality Safety Computer Code Application Training

Robert Busch
Inhalation Toxicology Research Institute \$6,511
LRR/UNM Graduate Fellowship Program

Robert Busch
Los Alamos National Laboratory \$22,972
Evaluation of Neutron Die Away in Multi-Region Systems

Robert Busch
Safe Sites of Colorado \$24,938
Nuclear Criticality Safety Training

Joseph Cecchi
National Center for Responsible Gaming \$40,275
Fundamental Science of High-Density Fluorocarbon Plasma

Joseph Cecchi
Sandia National Laboratories \$13,993
Mechanics of Metal Matrix Composite Formation

Joseph Cecchi
Sandia National Laboratories \$68,688
Support for Advanced Materials Lab

Joseph Cecchi
Sandia National Laboratories \$86,612
Characterize and Evaluate Physical and Chemical Interactions
between Reactive Metals and Ceramics

Joseph Cecchi
Sandia National Laboratories \$24,862
Metal-Ceramic Wetting and Reactions

Gary Cooper
NM State University \$54,327
WERC - Administration

Gary Cooper
NM State University \$80,000
WERC - Student Aid Support

Gary Cooper
NM State University \$48,100
WERC - Public Relations Activities

Gary Cooper
Sandia National Laboratories \$10,000
Neutron, Ion, and High-Energy Photon Diagnostics for Z

Ronald Loehman
Sandia National Laboratories \$24,576
Ceramic-Metal Reactions

Gabriel Lopez
Office of Naval Research \$750,000
Integrated, Multi-Analyte Chemical Microsensors

Anil Prinja/John Russell
Department of Energy \$59,000
Numerical Investigation of High Energy Charged Particle
Transport with Application to APT

Anil Prinja
Sandia National Laboratories \$16,023
Numerical Solution of the 2nd-Order Self Adjoint Transport
Equation

Tom Rieker
Sandia National Laboratories \$22,000
Support of Small Angle Scattering Center

Norman Roderick
Air Force Research Laboratory \$33,620
IPA

Norman Roderick
Sandia National Laboratories \$14,865
Z-Pinch and Exploding Wire Physics

Timothy Ward
Sandia National Laboratories \$23,928
Simulation of Electrochemical Power Source Performance

Ebtisam Wilkins/Terry Yates
National Science Foundation \$160,000
Portable Flow-Through Amperometric Immunosensor Device for
Fast Field Immunanalysis of Rodent Virus

Ebtisam Wilkins
NM State University \$81,542
Development of Immunoassay Technique and Equipment for
Determination of E. Coli Contamination in Food

Ebtisam Wilkins
NM State University \$77,253
Organic Phase Biosensor for Detection of Pesticides

Civil Engineering

James Brogan/Jerome Hall
NM Highway and Transportation Department \$21,300
Traffic Engineering Support on WIPP Routes

Walter Gerstle
Sanco Enterprises \$17,880
Cellulose-Earth Material for Rural Homes - Phase I

Richard Heggen
Albuquerque Metro Arroyo Flood Control \$86,000
Open-Channel Modeling

Arup Maji
Air Force Research Laboratory \$81,636
AFOSR University Resident Research Professor

Arup Maji
LANL \$53,387
Experimental Investigation of Debris Transport in Water Flumes

Arup Maji
NM Public Safety Department \$20,784
Development of a Strategic All-Hazards Mitigation Plan

Arup Maji/Julie Coonrod
NM Public Safety Department \$14,500
Development of Snowload Database

Stephen Shelton
U.S. Army, Yuma Proving Ground \$54,993
Basic Ordering Agreement - Depleted Uranium

John Stormont/Julie Coonrod
National Science Foundation \$68,168
Research Experience for Undergraduate

John Stormont
NM State University \$23,297
Development of a Geosynthetic Unsaturated Drainage System to
Provide Buried Waste Containment

John Stormont
Sandia National Laboratories \$30,438
Soil Analysis and Computer Modeling for a Mixed Waste
Landfill Closure

Bruce Thomson/Larry Barton
Department of Energy \$250,000
Determination of Long Term Stability of Metals Immobilized by
In Situ Remediation Processes

Bruce Thomson
NM State University \$11,585
Summer Training Program - WERC Disadvantaged Youth
Training Program

Tim Ward
Environmental Protection Agency \$45,712
A Pollution Prevention Project for the Pueblo of Taos

Tim Ward
NM State University \$50,000
Faculty Research Support/Seed

Tim Ward
NM State University \$58,866
Administrative Support for Dr. Tim Ward

Tim Ward
NM State University \$18,000
WERC Equipment

Tim Ward
NM State University \$13,420
State Funds Administrative Support

Tim Ward
NM State University \$40,000
WERC/NETN Cooperative Projects

Computer Science

Edward Angel
Sandia National Laboratories \$36,499
Automatic Generation of Multimedia

Charles Crowley
Sandia National Laboratories \$30,998
Analysis and Assistance for the SI/PDO Framework Systems

Stephanie Forrest
National Science Foundation \$97,675
Computer Immunology

Stephanie Forrest
Office of Naval Research \$420,072
Research on Emergent Computation

Peter Gemmell
Sandia National Laboratories \$14,700
Research and Implementation of Modular Arithmetic and
Threshold Systems

Peter Gemmell
Sandia National Laboratories \$35,000
Efficient-Algorithms for Modular Arithmetic-based Cryptography

Paul Helman/Robert Veroff
Los Alamos National Laboratory \$65,207
Information Analysis Research

Paul Helman
Sandia National Laboratories \$27,394
An Examination of Supervisory Control and Data Acquisition Systems

James D. Hollan
Defense Advanced Research Projects Agency \$571,144
Beyond Imitation: A Strategy for Building a New Generation of HCI Design Environments

Deepak Kapur
National Science Foundation \$174,403
Effective Information Access: Computer Science Research Fundamental to Creation of a National Information Infrastructure

Deepak Kapur
National Science Foundation \$2,481
Logic Programming: Analysis, Transformations and Principles

Deepak Kapur
National Science Foundation \$115,693
Lemma Generation and Failure Heuristics for an Induction Theorem Prover

Deepak Kapur
National Science Foundation \$67,186
Investigation of Dixon Resultants

Deepak Kapur
National Science Foundation \$9,500
Dagstuhl Seminar on Deduction

George Luger/John Russell
Department of Energy \$90,000
An Intelligent Controller for the Accelerator Production of Tritium

George Luger
National Science Foundation \$100,957
Constructing Diagnostic Explanations Using Schema-Structured Bayesian Networks

George Luger
Sandia National Laboratories \$102,384
FASTCAST Expert Gating Systems

George Luger
Sandia National Laboratories \$4,989
Researching/Evaluating Distributed Supercomputing Software Systems

Arthur Maccabe
Sandia National Laboratories \$60,000
Continued Development of the PUMA Operating System for Massively Parallel Systems

Melanie Mitchell
Santa Fe Institute \$23,385
Research on Adaptive Computation

Robert Veroff/Paul Helman
Los Alamos National Laboratory \$384,522
Software for Export Control

Lance Williams
Sandia National Laboratories \$35,000
Analysis and Synthesis of Range Image Textures Using the Steerable Pyramid Transform

Electrical and Computer Engineering

Chaouki Abdallah/Gregory Heileman/Thomas Caudell
Boeing Company \$20,000
Neural Network Research

Chaouki Abdallah
Southern Illinois University \$5,000
Delay Effects: Discretization, Optimization and Application

Thomas Caudell
Los Alamos National Laboratory \$50,016
Virtual Reality for Visualizing Complex Systems

Thomas Caudell
Sandia National Laboratories (\$24,504)
Virtual Reality Systems for Training

Thomas Caudell
Sandia National Laboratories \$43,934
Visualization of Complex High Integrity Software Systems

Christos Christodoulou/Edl Schamiloglu
Sandia National Laboratories \$38,191
Transmitting and Receiving Antennas for Ground Penetrating Radar

Charles Fleddermann
Los Alamos National Laboratory \$19,026
Atmospheric Pressure Plasma Ashing for I C Manufacturing

John Gahl
Air Force Research Laboratory \$950,642
High Power Microwave Research, Atmospheric Plasma Phenomena, Ultrawide Band Propagation and Generation

Charles Hawkins
Sandia National Laboratories \$67,260
State of the Art Research on Large Ethernet Novel/Windows NT

Stanley Humphries/John Gahl/John Russell
Department of Energy \$200,000
High-Power RF Window Studies for Accelerator Production of Tritium

Ravinder Jain
Sandia National Laboratories \$111,510
Mixed Technology Integration and Photonic Device Applications

Edl Schamiloglu
Air Force Office of Scientific Research \$199,588
Optimization of GaAs Photoconductive Switch Technology for
Ultra Wideband Applications

Edl Schamiloglu/Frank Hegeler
Air Force Office of Scientific Research \$211,346
Plasma and Microwave Measurements in a Hybrid Hard Tube
High Power Microwave Source

Edl Schamiloglu
Air Force Office of Scientific Research \$29,010
Workshop and Publication Working Group on High Power
Microwave Sources and Technologies

Edl Schamiloglu
Air Force Research Laboratory \$15,950
Study of the Fast Framing Camera for Analyzing Uniformity of
Electron Emission from High Current Density Cathodes

Edl Schamiloglu/Chaouki Abdallah/Charles Fleddermann
Texas Tech University \$326,627
Compact, Low Field, High Energy Microwave Sources

Donald Shiffler
Air Force Research Laboratory \$91,052
IPA

Johann van Reenen/Ramiro Jordan
National Science Foundation \$19,563
Digital Library Workshop

Institute for Space Nuclear Power

Mohamed El-Genk
NASA - Langley \$10,000
Support for Conference on Global Virtual Presence for
NASA/STAF-99

Mohamed El-Genk
NM State University \$58,932
New Mexico Space Grant Consortium NASA Training Grant

Mohamed El-Genk
Sandia National Laboratories \$78,598
Sandia Environmental Decision Support System Project (SEDSS)

Mohamed El-Genk
Sandia National Laboratories \$99,004
Coated Fuel Particle Fuel Research

Manufacturing Engineering and Industrial Relations

John Wood/Ronald Lumia/Gregory Starr
Department of Energy \$650,000
Applied Research in Support of Robotics Technology and
Development Program

John Wood
National Science Foundation \$430,949
Cross-Training Technicians and Engineers for Semiconductor
Manufacturing

Mechanical Engineering

William Baker
Sandia National Laboratories \$20,035
Development of Accelerometer

Robert Greenlee
Quality Education for Minorities (QEM) Network \$48,700
NASA Sharp Plus Program

Marc Ingber
Department of Energy \$79,531
Continuum- and Particle-Level Modeling of Concentrated
Suspension Flow

Marc Ingber
Department of Energy \$200,000
1st Principle Micromechanical and Continuum Modeling of
Concentrated, Multiphase, Disperse Systems

Marc Ingber
Sandia National Laboratories \$26,021
Micromechanical Modeling of Multiphase Flows

Andrea Mammoli
Sandia National Laboratories \$20,001
Particle Level Modeling of Flows of Concentrated Suspensions

Andrea Mammoli
Sandia National Laboratories \$24,974
Particle-Level Modeling of Concentrated Ceramic Slurries

Andrea Mammoli
Sandia National Laboratories \$20,011
BEM Code Development

Arsalan Razani
Department of Energy \$196,934
Experimental and Theoretical Investigations of New Power
Cycles and Advanced Falling Film Heat Exchangers

Howard Schreyer/Deborah Sulsky
Sandia National Laboratories \$200,104
To Develop a Computational Tool Consisting of a Micro-
Structural-Based Model

Howard Schreyer
Sandia National Laboratories \$23,000
Investigation of Alternative Models for the Coupled Effects of
Phase Evaluation and Material Failure

Moshen Shahinpoor
Draper Laboratories \$38,677
Artificial Muscles for Vorticity Control Underwater Propulsion

Moshen Shahinpoor
NASA - Washington \$100,000
Design and Development of Intelligent Biomimetic Robots
Powered by Polymeric Artificial Muscles for NASA Application

Moshen Shahinpoor
NM State University \$11,960
Testing and Evaluation of a Novel Family of User-Friendly
Environmental Sensors

Moshen Shahinpoor
Sandia National Laboratories \$24,653
SMART Material Research

Yu-Lin Shen
National Science Foundation \$200,000
Thermo-Mechanical Reliability of Metal Interconnects in
Microelectronics

Hy Tran
Sandia National Laboratories \$35,000
Magnetic Actuators for Nanometer Resolution Positioning

C. Randall Truman
Air Force Office of Scientific Research \$60,000
Flow Diagnostic Instrumentation for Turbulent Flow Studies

C. Randall Truman
Arizona State University \$378
Propagation through Turbulent Shear Flows

C. Randall Truman
Sandia National Laboratories \$27,086
Optical Measurements in Large Scale Buoyant Plumes and Fires

Armand Winfield
Lenore Partridge and William Aldrich (\$4,228)
Doll Project

Minority Engineering Programs

Joseph Torres
Arizona State University \$176
Physics I

Joseph Torres
Arizona State University \$126
Calculus I Study Group

Joseph Torres
Arizona State University \$126
Calculus II Study Group

Joseph Torres
Arizona State University \$126
Calculus III Study Group

Joseph Torres
Arizona State University \$20,002
MEMS Summer Bridge

Joseph Torres
Intel Foundation \$53,400
Intel/AMP Scholars Program

Joseph Torres
NM State University \$19,000
New Mexico Alliance for Minority Participation, Undergraduate
Research Assistanship

Joseph Torres
NM State University \$6,500
New Mexico Alliance for Minority Participation Undergraduate
Research Assistantship

Joseph Torres
NM State University \$69,000
NM Alliance for Minority Participation Programs at UNM
Mentorship Programs and Academic Excellence Workshops

Joseph Torres
NM State University \$34,284
NM AMP Scholar Programs

Gail Ward
NM State University (\$25,269)
UNM-AMP Project

NASA Training Program

Joseph Torres
NASA - Houston \$450,200
NASA Training Project

National Environmental Technology Network

Connie Callan
Advance Integrated Management Services, Inc. \$4,946
Rocky Flats WIPP Transportation Video

Connie Callan
NM State University \$101,986
DOE Clean Up New Mexico

Connie Callan
NM State University \$10,553
WIPP Transportation Video

Connie Callan
NM State University \$55,892
Northern New Mexico Economic Redevelopment

Connie Callan
Sandia National Laboratories \$13,781
Segmented Gate Video Project

Native American Programs in the College of Engineering

Ursula Bowie
Los Alamos National Laboratory Foundation \$10,000
Jr. University

Ursula Bowie
Navajo Nation \$80,000
Navajo Nation Scholarship (Civil and Mechanical Engineering)
Program

Ursula Bowie
NM Highlands University \$100,000
AISTEC Graduate Fellowship Program

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

Ursula Bowie
Office of Naval Research \$170,000
Infrastructure Support NAPCOE

New Mexico Engineering Research Institute

Edward Barth
Air Force Research Laboratory \$137,054
IPA

Bill Browning
Air Force Research Laboratory \$136,822
IPA

James Carson
Air Force Research Laboratory \$106,563
IPA

John Gaudet
Air Force Research Laboratory \$94,449
IPA

Everett Heinonen
Applied Research Association, Inc. \$4,995
High Explosive Test Gas Analysis

Heather Himmelberger
Bernalillo County \$20,773
Soil Morphology Class

Heather Himmelberger
Boise State University \$50,000
Drinking Water Capacity Development Strategies (Subcontract)

Heather Himmelberger
Environmental Protection Agency \$35,800
Native American Small Water System Capacity Development

Heather Himmelberger
Environmental Protection Agency \$88,750
Capacity Development Strategy to Region 6 States

Heather Himmelberger
Environmental Protection Agency \$79,796
Drinking Water Source Protection Pilot Project

Heather Himmelberger
Environmental Protection Agency \$75,333
Ecological Design in a Tribal Setting

Heather Himmelberger
Texas Natural Resources Conservation Commission \$210,600
Services Related to the Establishment of Reasonable Water Rates
for Regulated Activities

Peter Jones
Air Force Research Laboratory \$154,833
IPA

Carlota Klimas
Air Force Research Laboratory \$62,200
IPA

James Luke
Photonic Associates \$34,308
Microsatellite and Nanosatellite Propulsion (Micro Laser Plasma
Thrusters for Small Satellites)

Louise Maffitt
Sandia National Laboratories \$48,513
Publication of User Manual for TAIMS

Louise Maffitt
Sandia National Laboratories \$22,278
Smart Sampling for Lockheed Martin Idaho Technologies

John Marquis/James Luke
Air Force Research Laboratory \$1,089,661
Orbit Transfer Vehicle Research Facility Support

John Marquis
Sandia National Laboratories \$20,000
Thermionic Converters for Test Analysis

John Marquis
Southwestern Indian Polytechnic Institute \$4,290
Short Course Training - Basic Hydrology

Doug Mather
Applied Research Association, Inc. \$149,893
Advanced Streaming Agent Development

Doug Mather
Army Tank-Automotive and Armaments Command \$74,780
Development of Hydrophilic Anti-Caking Dry Agent Coatings for
Combined Dry Chemical Agent Water Mist Systems - Topic #6

John Melin
Air Force Office of Scientific Research \$121,088
IPA

Ted Moore
Department of the Army \$4,769
Evaluation and Testing of Clean Agents for Portable Fire
Extinguishers

Ted Moore
Dual Spectrum, Santa Barbara \$71,439
FTIR Emission Monitoring and Data Analysis Support

Ted Moore
North American Fire Guardian Technology \$23,521
Cup Burner Testing of NAF - SIII and Bromoalkane Blends

Ted Moore
Adherent Technologies \$2,500
Development of Single Site Economic Model for Composite Recycling

Dennis Morrison
Air Force Research Laboratory \$74,769
IPA - Tracy Smith

Dennis Morrison
bd Systems, Inc. \$68,775
Space Technology Integration and Demonstration Division,
Engineering Analysis Support (Tracy Smith and Ed Barth)

Dennis Morrison
bd Systems, Inc. \$49,874
Support of AFRL/VS SBR Technology

Dennis Morrison
Sandia National Laboratories \$105,927
Advanced Pulsed Power Drivers

Ian Narain
21st Contracting Squadron \$25,927
Backbone Fire Sprinkler System, Cheyenne Mt. Air Station

Ian Narain
21st Contracting Squadron \$7,960
Interconnecting Bridges Survey, Cheyenne Mt. Air Station

Ian Narain
21st Contracting Squadron \$29,907
Plant Operations Handbook, Cheyenne Mt. Air Station

Ian Narain
21st Contracting Squadron \$13,901
Ladder and Sandbag Barrier Study

Ian Narain
21st Contracting Squadron \$39,761
Air Quality Study and Analysis, CMAS

Ian Narain
21st Contracting Squadron \$29,223
Virtual Tour Study and Analysis, CMAS

Ian Narain
Air Force Office of Scientific Research \$94,993
21st Contracting Squadron/Environmental Plans and Studies

Ian Narain
Los Alamos National Laboratory \$217,360
User Needs Assessment

Dave Rudeen
Sandia National Laboratories \$472,441
WIPP Follow-on

Mike Stamm
Air Force Research Laboratory \$113,778
IPA

Robert Tapscott
Department of Transportation \$20,214
Support of the IHRWG Task Group on Halon Options

Robert Tapscott
DuPont \$8,742
Cup Burner Testing of FE-13, FE-25 and FE-36 with Three Fuels

Robert Tapscott
Greencool Washington, Inc. \$12,288
Flammability Testing of R-C-318

School of Engineering Dean's Office

John Russell
Department of Energy \$151,000
New Mexico Universities' Research Consortium Outreach Activity

COLLEGE OF FINE ARTS

Thomas Dodson/Eliseo Torres
NM Cultural Affairs Office \$12,300
Christians, Moors, Comanches and Matachnes: Four Centuries of
Folk Celebrations in New Mexico

Tamarind Institute

Marjorie Devon
New Mexico Arts Division \$7,500
The Trickster: Images and Stories of the Pueblo and "SAN"
Peoples

Theatre and Dance

Judith Bennahum
NM Endowment for the Humanities \$1,125
Society of Dance History Scholars Conference

David Jones
Bynner (Witter) Foundation for Poetry \$2,500
Production of "Hamlet"

SCHOOL OF LAW

Paul Nathanson
McCune (Marshall L. and Perrine D.) Charitable Fdn. \$10,000
Domestic Violence Training for Navajo Tribal Judiciary

Institute of Public Law

Paul Nathanson
Deer Creek Foundation \$15,000
Wild Friends Program: National/Regional Replication Pilot

Paul Nathanson
Dodge (Geraldine R.) Foundation \$50,000
State Wildlife and Wildlands Network

Paul Nathanson
Hewlett (William and Flora) Foundation \$25,000
Development of an Innovative Public Policy Dispute Resolution
and Collaborative Planning Organization in New Mexico

Paul Nathanson
NM Administrative Office of the State Courts \$10,000
Pro Se Project

Paul Nathanson
NM Children, Youth and Family Department \$20,000
Provide Training for Agencies Involved in Investigation and
Prosecution of Child Abuse Cases under Applicable New Mexico
Statutes and Regulations

Paul Nathanson
NM Children, Youth and Family Department \$30,000
Assessment of the State of New Mexico's Teen Court Programs

Paul Nathanson
NM Conference of Churches \$130,000
Project Change Fair Lending Center

Paul Nathanson
NM Crime Victims Reparation Commission \$13,500
S.T.O.P. Violence Against Women Act (VAWA)

Paul Nathanson
NM General Services Department \$15,000
Assist the Office in Drafting Rules and Other Assigned Work

Paul Nathanson
NM Public Utilities Commission \$15,000
Special Counsel to the Commission

Paul Nathanson
NM State Corporation Commission \$77,400
Assist the Commission in the Performance of Title Insurance
and Other Insurance Related Work

Paul Nathanson
NM State Corporation Commission \$10,000
Assist Commission in Drafting Telecommunication Rules,
Practices and Procedures

Paul Nathanson
NM Traffic Safety Bureau \$109,850
Traffic Safety Information Program

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

Paul Nathanson
NM Traffic Safety Bureau \$25,000
Traffic Safety Records Assessment

Paul Nathanson
NM Traffic Safety Bureau \$60,000
Judicial DWI Education Project

Paul Nathanson
NM Traffic Safety Bureau \$59,800
Driver Education Instructor Training

Paul Nathanson
NM Traffic Safety Bureau \$15,000
Enforcement Education and Training

Paul Nathanson
State Justice Institute \$39,592
Multimedia Orientation Program for New Mexico Judges

Paul Nathanson
State Justice Institute \$68,058
Development of a Domestic Violence Benchbook and Child
Welfare Benchbook for the New Mexico Judiciary

Paul Nathanson
The Frost Foundation, Ltd. \$10,000
Training Advocates for Abused and Neglected Children

Paul Nathanson
U.S. Fish and Wildlife Service \$50,000
NBII-Compliant Metadata Creation of Species Databases for
New Mexico and Arizona and Maintenance of the SW Region
Internet Road Map

SCHOOL OF MEDICINE

Assistant Dean-AHEC Programs

Joseph V. Scaletti
DHHS/HRSA/BHP \$256,551
Interdisciplinary Training for Rural Areas

Joseph V. Scaletti
DHHS/HRSA/BHP \$224,515
Interdisciplinary Training for Rural Areas

Christopher E. Urbina
DHHS/HRSA/BHP \$148,646
Area Health Education Center

Christopher E. Urbina
DHHS/HRSA/BHP \$89,966
Health Education and Training Center

Assistant Dean-Student Affairs and Admissions

Diane J. Klepper
DHHS/HRSA/BHP \$12,052
Financial Assistance for Disadvantaged Health Prof. Students

Diane J. Klepper
DHHS/HRSA/BHP \$25,795
Scholarships for Disadvantaged Students (SDS) Allopathic
Medicine

Diane J. Klepper
DHHS/HRSA/BHP \$36,156
Scholarships for Students of Exceptional Financial Need

Diane J. Klepper
Albuquerque Technical Vocational Institute \$32,748
Respiratory Therapy Educational Program

Biomedical Communications

Michael Jose O'Donnell
Lovelace Health Systems, Inc. \$5,000
Price Agreement

Center for Development and Disability

Sherry Allison
Navajo Way, Inc. \$3,500
Navajo Way Project

Sherry Allison
American Speech-Language Hearing Assoc. \$17,152
Institute for Bilingual Speech-Language Assessment

Sherry Allison
NM/Department of Education \$15,900
Summer Institute on Bilingual Speech-Language Assessment

Judy Ledman
NM/DOH/PHD/FHB \$8,179
Professional Services Contract

Catherine McClain
U.S. Department of Education \$177,276
Project DISCUSS

Catherine McClain
DHHS/ACF/ADD \$82,680
ACCESS

Catherine McClain
DHHS/HRSA/MCHB \$439,678
NM LEND

Catherine McClain
NM/DOH/LTSD \$428,728
NET NM-Adult Services

Catherine McClain
DHHS/ACF/ADD \$200,000
NM University Affiliated Program

Catherine McClain
NM/DOH/LTSD \$1,112,800
PIE Program

Catherine McClain
Duke University Medical Center \$17,500
Autism Diagnostic Interviews

Catherine McClain
NM/DOH/LTSD \$228,220
NET NM-EC

Catherine McClain
NM/DOH/LTSD \$86,863
NET NM-Center for Dev. and Dis. Resources

Catherine McClain
NM/DOH/LTSD \$34,200
NET NM-EC Telecommunications

Catherine McClain
NM/DOH/LTSD \$233,293
DD Waiver Provider

Catherine McClain
NM/DOH/PHD/DDPC \$20,000
Work Plan Development and Implementation, CDD

Catherine McClain
ARC of New Mexico \$11,000
Advocates Alliance Project

Catherine McClain
NM/Department of Education \$5,118
Autism Conference

Catherine McClain
NM/DOH/LTSD \$21,780
Net NM, Amendment #11 - Early Intervention Services

Catherine McClain
DHHS/ACF \$200,000
NM University Affiliated Program for Person with
Developmental Disabilities

Catherine McClain
NM/DOH/LTSD \$29,004
CDD Feeding Clinic

Catherine McClain
NM/Department of Education \$20,000
Professional Judgement Project

Catherine McClain
NM/Department of Education \$55,000
Performance Indicators, Functional Behavioral Analyses, and
Early Childhood Evaluation

Catherine McClain
NM/DOH/LTSD \$83,206
NET-New Mexico

Catherine McClain
NM/DOH/LTSD \$194,670
NET NM-Autism Program

Carolyn H. Richardson
DHHS/HRSA/MCHB \$30,000
Cultural Aspects of Health Care

Center for Population Health

David B. Coultas
St. Vincent's Hospital \$6,150
Carotid Endarterectomy Complications

David B. Coultas
University of Arizona \$22,699
National Asthma Inter-Study

Johnnye L. Lewis
NM/DOH/BHO \$11,871
Border Health Project

Johnnye L. Lewis
DHHS/CDC \$347,088
Environmental Health Research Near Nuclear Weapons Facilities

Pope L. Moseley
DHHS/PHS/NIH/NIEHS \$311,700
Environmental Respiratory Diseases in Native Americans

Clinical and Magnetic Resonance Research Center

William Brooks
DHHS/PHS/NIH/NIA \$59,088
Neurochemistry and Brain Function in Aging

Corey C. Ford
Hoechst Marion Roussel, Inc. \$75,000
Educational Program Development

Clinical Nutrition Program

Richard N. Baumgartner
DHHS/PHS/NIH/NIA \$705,715
Body Composition Changes in the Elderly: Sarcopenia

Richard N. Baumgartner
DHHS/PHS/NIH/NIA \$704,497
Body Composition Changes in the Elderly

Clinical Research Center

Paul B. Roth
DHHS/PHS/NIH/NCRR/CR \$2,265,703
General Clinical Research Center

Continuing Medical Education

Ellen M. Cosgrove
NM/DOH/PHD/CDPCB \$25,463
Current Concepts in Osteoporosis Conference

L. Clark Hansbarger
Las Vegas Medical Center \$2,000
Grand Rounds

Department of Anesthesiology

Stephen E. Abram
Veterans Administration Medical Center \$1,387,367
VAMC Anesthesiology Services Contract

Stephen E. Abram
Allergan \$500
Purchase of Algotometer

Department of Biochemistry and Molecular Biology

William R. Galey Jr.
DHHS/PHS/NIH/NHLBI \$165,752
Minority Institutional Research Training Grant

William R Galey Jr.
DHHS/PHS/NIH/NIGMS \$34,305
New Mexico Graduate Coalition MS to Ph.D. Bridge Program

William R Galey Jr.
DHHS/PHS/NIH/NIGMS \$128,117
New Mexico Graduate Coalition MS to Ph.D. Bridge Program

Robert H. Glew
DHHS/PHS/NIH/FIC \$27,331
Minority International Research Training Program

John L. Omdahl
DHHS/PHS/NIH/NIAMS \$259,116
Vitamin D P450 Function: Natural and Directed Mitogenesis

Department of Cell Biology and Physiology

David G. Bear
American Heart Association SW Affiliate \$39,585
The Cellular Biology of Cardiac Titin Messenger RNA

Oscar A. Bizzozero
DHHS/PHS/NIH/NINDS \$149,937
Nitric Oxide, PLP Acylation and the Pathophysiology of MS

James M. Gale
DHHS/PHS/NIH/NCI \$109,374
DNA Mutation Biomarkers for Non-Melanoma Skin Cancer

James M. Gale
DHHS/PHS/NIH/NCI \$14,675
DNA Mutation Biomarkers for Non-Melanoma Skin Cancer

James M. Gale
Cell Robotics, Inc. \$18,000
Analysis of Single Cell PCR using Laser Capture

Helen J. Hathaway
American Cancer Society \$125,000
Receptor Function during Apoptosis Reg. in the Mammary Gland

Nancy L. Kanagy
DHHS/PHS/NIH/NHLBI \$95,221
Vascular Adrenoceptors in Nitric Oxide Synthase Inhibition

Donna F. Kusewitt
American College of Veterinary Pathologist \$104,232
Editor-in Chief "Veterinary Pathology"

Donna F. Kusewitt
AGI Dermatics, Inc. \$3,420
Effect of DNA Repair Enzymes on UVR Reactivation of HSV-1

Ronald D. Ley
DHHS/PHS/NIH/NCI \$222,517
Induction of Melanoma with UVA

Ronald D. Ley
Environmental Protection Agency \$51,178
P16 Gene Alterations/UVR Dosimetry

Paul G. McGuire
American Heart Association SW Affiliate \$40,000
Mechanisms of Endocardial Cushion Morphogenesis

Paul G. McGuire
American Heart Association SW Affiliate \$40,000
Mechanisms of Endocardial Cushion Morphogenesis

Eric Prossnitz
DHHS/PHS/NIH/NIAID \$68,497
Regulation of Chemoattractant Receptor Activation

Eric Prossnitz
American Heart Association \$43,890
Mechanisms of Chemoattractant Receptor Activation

Eric Prossnitz
DHHS/PHS/NIH/NIAID \$228,154
Mechanisms of Leukocyte Activation and Chemotaxis

Eric Prossnitz
DHHS/PHS/NIH/NIAID \$105,364
Regulation of Chemoattractant Receptor Activation

Tom Resta
DHHS/PHS/NIH/NHLBI \$40,036
Vasodilatory Mechanisms During Pulmonary Hypertension

John A. Trotter
National Science Foundation \$72,000
Molecular Organization in Mutable Collagenous Tissues

John A. Trotter
Office of Naval Research \$403,511
Bioinspired Design of Smart Materials

Benjimen R. Walker
DHHS/PHS/NIH/NHLBI \$280,001
Pulmonary Endothelial Function During Chronic Hypoxia

Benjimen R. Walker
American Heart Association SW Affiliate \$49,933
Mechanisms and Significance of Enhanced NO Production

Department of Dermatology

R. Steven Padilla
DHHS/HRSA/BHP \$500,000
Center of Excellence-Hispanic and Native American

R. Steven Padilla
DHHS/HRSA/BHP \$94,132
Community-Based Education Research and Treatment

Department of Emergency Medicine

Paul R. Cheney
Olive View Medical Center-UCLA \$7,000
Sentinel Network

Cameron S. Crandall
U.S. Department of Justice \$262,853
Impact Evaluation of a SANE Unit in Albuquerque, NM

Cameron S. Crandall
SW Center for Agricultural Health \$6,750
Agricultural Injuries Among Navajo Families: Supplemental

Barry J. Krakow
Frost Foundation \$20,000
Treatment of Acute Nightmares in Acute Rape Victims

Barry J. Krakow
DHHS/PHS/NIH/NIMH \$66,693
Treatment of Nightmares in Rape Victims with PTSD

Barry J. Krakow
Oxnard Foundation \$70,000
Prevalence of Sleep Disorders Among Sexual Assault Survivors

Barry J. Krakow
NM/Crime Victims Reparation Commission \$28,000
An Innovative Approach to Treating Crime Victims with PTSD

Darryl J. Macias
Torrance County \$9,670
Medical Director

Darryl J. Macias
Torrance County \$9,670
Medical Director

Lenora M. Olson
NM/DOT/SHTD/TSB \$40,000
Pedestrian Safety Program

Robert E. Sapien
DHHS/PHS/NIH/NHLBI \$86,114
Asthma Academic Award - Asthma Prevention and Control

David P. Sklar
Albuquerque Job Corps Center \$76,500
Medical Services - Amendment #1

David P. Sklar
New Mexico State Fair \$50,000
Professional Services Contract for 1997

David P. Sklar
New Mexico State Fair \$49,884
Professional Services Contract for 1998

David P. Sklar
Isleta Pueblo \$13,500
EMS Medical Direction - PSA

David P. Sklar
NM/DOH/PHD/IPEMS \$12,400
EMS for Children Project, Amendment 1

David P. Sklar
City of Rio Rancho \$29,117
EMS Medical Direction

David P. Sklar
Mednet Ambulance Service, Inc. \$10,700
Medical Director

David P. Sklar
Rhone-Poulenc Rorer Pharmaceutical, Inc. \$2,500
Educational Conference for Health Care Professionals

David P. Sklar
NM/DOH/PHD/IPEMS \$112,375
EMS for Children Partnership

David P. Sklar
Gathering of Nations \$2,473
EMT Services, Apr 24 and 25, Gathering of Nations Emergency
Medical Services

Mark Hauswald
NM/DOH/PHD/IPEMS \$57,500
EMS Operations for Hazardous Materials Course

Laura S. Kay
NM/DPS/TESD/THB \$10,000
Training for EMS Operations for Hazardous Course

Department of Family and Community Medicine

Cristina Beato
NM/GSD/RMD \$150,324
Workers Compensation Treatment Program

Bonnie M. Duran
NM/DOH/PHD \$30,000
Native American Turning Point Work Group Facilitation

Betty Jo Fairbanks
NM/DOH/PHD \$9,125
University of Alabama Training

Betty Jo Fairbanks
NM/DOH/PHD/HSB \$31,000
Public Health Training - New Mexico Department of Health

Deborah Helitzer
NM/DOH/PHD/HSB \$23,950
Healthier Schools/SBHC Evaluation - Supplemental

Deborah Helitzer
Johns Hopkins University \$23,837
Reengaging Fathers and Social Support for American Indian
Teens

Deborah Helitzer
NM/DOH/PHD/IPEMS \$58,000
Child Restraint Evaluation

Arthur Kaufman
NM/Children, Youth and Families Dept. \$84,000
Physician Services to YDDC/NM Girls School

Arthur Kaufman
Presbyterian Medical Services \$353,300
PMS - Global (Cuba)

Arthur Kaufman
Presbyterian Medical Services \$131,238
PMS - Global (Mountainair)

Arthur Kaufman
Bernalillo County Juvenile Detention Center \$26,125
Professional Services Agreement

Arthur Kaufman
NM/DOH/PHD/HSB \$33,000
School Based Health Center

Arthur Kaufman
Presbyterian Medical Services \$25,000
PMS - Global (Catron/Reserve)

Arthur Kaufman
Albuquerque Technical Vocational Institute \$23,000
Professional Services Contract

Arthur Kaufman
Albuquerque Health Care for the Homeless, Inc. \$167,006
Health Care for the Homeless

Arthur Kaufman
Presbyterian Medical Services \$35,282
PMS - Global (Cuba)

Arthur Kaufman
Presbyterian Medical Services \$12,000
PMS - Global (Ortiz/Cerrillos)

Cynthia Lopez
New England Medical Center \$6,883
Global Health Equity

Martha Cole McGrew
JGAP/American Academy of Family Physicians \$18,125
Barriers to Long-Term Breast-Feeding in WIC Participants

Robert L. Rhyne Jr.
Evangelical Lutheran dba Manzano del Sol \$24,552
Professional Services Agreement

Linda Romero
Robert Wood Johnson Foundation \$67,942
Aspects of Apolipoprotein E. Genetic Testing for Alzheimer

Kerrie R. Seeger
NM/DOH/LTSD \$413,337
JPA TEASC Program

Kerrie R. Seeger
NM/DOH/LTSD \$41,143
TEASC Botello Contract#97.665.68.029

Betty J. Skipper
DHHS/IHS \$20,280
Professional Services Contract - Counseling for Diabetes Program

Kirsten Thomsen
DHHS/HRSA/BHP \$117,480
Para La Salud, Training PA's for New Mexico

Kirsten Thomsen
DHHS/HRSA/BHP \$118,800
Para la Salud, Training PA's for New Mexico

Kristine Tollestrup
Environmental Protection Agency \$24,453
Arsenic Studies of the Southwest

Kristine Tollestrup
NM/DOH/PHD/CDB \$8,558
Technical Assistance to the Breast and Cervical Cancer Program

Howard B. Waitzkin
DHHS/AHCPR \$479,855
Multi-Method Assessment of Medicaid Managed Care

Howard B. Waitzkin
NM/DOH/PHD \$20,000
Medicaid Managed Care in NM: Survey of Health Care System

Howard B. Waitzkin
NM/DOH/PHD \$50,000
Medicaid Managed Care in New Mexico

Howard B. Waitzkin
JVC Radiology and Medical Analysis \$60,000
Assessment of Doctor-Elderly Patient Encounters

Howard B. Waitzkin
University of California at Irvine \$7,500
Clinical Cross-Cultural Mental Health Research, Amendment #2

Nina B. Wallerstein
NM/DOH/PHD \$38,495
Turning Point Evaluation

Nina B. Wallerstein
NM/DOH/PHD \$29,520
Health Management Alliance

Nina B. Wallerstein
DHHS/HRSA/MCHB \$25,000
Southwest/Rocky Mountain MCH Institute/Network

Department of Internal Medicine

Arthur D. Bankhurst
Hoffman La-Roche, Inc. \$176,580
Clinical Trial Agreement

Arthur D. Bankhurst
Merck & Company, Inc. \$66,960
Clinical Trial Agreement

Arthur D. Bankhurst
Merck & Company, Inc. \$63,291
Clinical Trial Agreement

Arthur D. Bankhurst
Schering-Plough Research Institute \$78,598
Clinical Trial Agreement

Patrick J. Boyle
DHHS/PHS/NIH/NINDS \$93,961
Brain Energy Metabolism and Hypoglycemia

Lucy Bradley-Springer
University of Colorado \$27,000
NM AIDS Education and Training Center

Lucy Bradley-Springer
DHHS/PHS/NIH/NLM \$39,766
NM AIDS InfoNet

Lucy Bradley-Springer
NM/DOH/PHD/IDPCB \$20,000
NM AIDS InfoNet Project

Lucy Bradley-Springer
Medscape \$2,000
Support for InfoNet Project

Mark R. Burge
Pfizer, Inc. \$55,920
Clinical Trial Agreement

Mark R. Burge Pfizer, Inc. \$57,600 Clinical Trial Agreement	David Sheldon James Miners Colfax Medical Center \$130,000 Contract for Services
Thomas F. Byrd Veterans Administration Medical Center \$70,498 IPA - Jeffrey S. Quinn	David Sheldon James NeXstar Pharmaceuticals, Inc. \$52,000 Clinical Trial Agreement
Thomas F. Byrd Veterans Administration Medical Center \$36,996 IPA - Susan Howard	Howard Levy Novartis Pharmaceuticals Corporation \$94,767 Clinical Trial Agreement
Janette S. Carter National Association of American Indian Physicians \$5,250 National Diabetes Resource Database	Howard Levy Eli Lilly and Company \$84,500 Clinical Trial Agreement
Janette S. Carter Fort Peck Tribes \$20,000 Strong in Body and Spirit Team Training	Robert D. Lindeman DHHS/HRSA/BHP \$160,648 New Mexico Geriatric Education Center
Janette S. Carter DHHS/PHS/NIH/NIDDK \$104,030 Family Centered Diabetes Project	Gregory J. Mertz University of Colorado Health Sciences Center \$78,427 New Mexico AIDS Education and Training Center
Janette S. Carter American Diabetes Association \$28,306 ADA/NADP Strong in Body and Spirit Outreach	Gregory J. Mertz NM/DOH/PHD/IDPC \$567,000 HIV/AIDS Health Management Alliance
Richard E. Crowell Lovelace Respiratory Research Institute \$164,248 Markers for Lung Carcinogenesis - Year 3	Gregory J. Mertz DHHS/CDC/NCID \$129,680 STD Faculty Expansion Program
Terry W. Duclos DHHS/PHS/NIH/NIAID \$159,479 C-Reactive Protein-Receptors, Ligands and Autoimmunity	Gregory J. Mertz DHHS/PHS/NIH/NIAID \$53,808 Fogarty-Actions in Building Support of ICIDR Projects
Terry W. Duclos DHHS/PHS/NIH/NIAID \$153,347 C-Reactive Protein-Receptors, Ligands and Autoimmunity	Pope L. Moseley DHHS/PHS/NIH/NIAMS \$227,380 Heat Stroke and Hyperthermia: Applied Molecular Mechanisms
R. Philip Eaton DHHS/PHS/NIH/NCRR \$207,009 Enhancing Multidisciplinary Biomedical Research in NM	Pope L. Moseley University of Iowa \$124,857 Heat Shock Protein Regulation with Stress and Aging
Walter B. Forman Robert Wood Johnson Foundation \$135,421 A Palliative Care System of Excellence in Rural New Mexico	Lorenzo Rossaro Schering-Plough Research Institute \$556,559 Clinical Trial Agreement
M. Mazen Jamal Premier Research Worldwide \$5,950 Clinical Trial Agreement	David S. Schade Case Western Reserve University \$58,082 Epidemiology of Diabetes Intervention and Complications
M. Mazen Jamal Janssen Pharmaceuticals, Inc. \$38,400 Clinical Trial Agreement	David S. Schade Case Western Reserve University \$71,198 Epidemiology of Diabetes Intervention and Complications
M. Mazen Jamal Parexel, Inc. \$91,890 Clinical Trial Agreement	David S. Schade Bristol Myers Squibb, Inc. \$37,837 Clinical Trial Agreement

David S. Schade
University of Tennessee \$7,815
Mechanisms of Action in DPP Intervention: Multi-Center Study

David S Schade
George Washington University \$11,250
Carotid Ultrasounds

David S. Schade
DHHS/CDC \$47,925
NIDDM Primary Prevention Trial

David S. Schade
DHHS/PHS/NIH/NIDDK \$798,428
Diabetes Prevention Program

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

Wilmer L. Sibbitt Jr.
DHHS/PHS/NIH/NINDS \$233,077
Pathophysiology of Neuropsychiatric Systemic Lupus Erythem

Robert G. Strickland
Dialysis Clinic, Inc. \$456,628
Professional Service Contract

Elaine Thomas
VaxGen \$359,499
Clinical Trial Agreement

S. Bruce Williams
Chiron Corporation \$131,950
Clinical Trial Agreement

S. Bruce Williams
Social and Scientific Systems \$3,898
Community Programs for Clinical Research on AIDS

S. Bruce Williams
DHHS/PHS/NIH/NIAID \$539,200
Community Programs for Clinical Research on AIDS

Philip G. Zager
DHHS/PHS/NIH/NIDDK \$229,329
Zuni Kidney Project

Philip G. Zager
DHHS/PHS/NIH/NIDDK \$232,792
Zuni Kidney Project

Department of Molecular Genetics and Microbiology

Carolyn Mold
American Heart Association \$55,000
Regulating Complement Activation in Reperfusion Injury

Carolyn Mold
American Heart Association SW Affiliate \$38,649
Regulating Complement Activation in Reperfusion Injury

Scott Ness
Leukemia Research Foundation \$24,918
Fellowship for Louise Winn

Scott Ness
Human Frontier Science Program \$200,000
Pim-1 Signaling, Myb Activity, Gene Reg. and Oncogenesis

Scott Ness
DHHS/PHS/NIH/NCI \$6,618
Transforming Functions of the V-myb Oncogene Product

Scott Ness
DHHS/PHS/NIH/NCI \$199,270
Transforming Functions of the V-myb Oncogene Product

Jac A. Nickoloff
DHHS/PHS/NIH/NCI \$241,360
Mammalian Double-Strand Break and Recombinational Repair

Jac A. Nickoloff
DHHS/PHS/NIH/NCI \$195,579
Mechanism of DNA Damage Induced Recombination

Jac A. Nickoloff
DHHS/PHS/NIH/NCI \$218,438
Genetic and Physical Analysis of Recombinational Repair

Jac A. Nickoloff
DHHS/PHS/NIH/NCI \$208,538
Genetic and Physical Analysis of Recombinational Repair

David S. Peabody
DHHS/PHS/NIH/NIGMS \$185,592
RNA Binding Site of a Translational Repressor

Stephanie W. Ruby
National Science Foundation \$5,000
REU Supplement to NSF Grant

Stephanie W. Ruby
National Science Foundation \$90,000
Interactions in the Yeast Spliceosome

Jesse W. Summers
DHHS/PHS/NIH/NCI \$563,035
Persistent Infections by Hepadnaviruses

Cosette M. Wheeler
Merck & Company, Inc. \$1,249,672
Clinical Study Agreement

Cosette M. Wheeler
DHHS/PHS/NIH/NCI \$311,414
Randomized Trial: Management of Ascus and LSIL on Cervix

Cosette M. Wheeler
DHHS/PHS/NIH/NCI \$620,986
Natural History Studies of HPV Infection

Stephen A. Young
BioTech Imaging, Inc. \$50,980
Clinical Trial Agreement

Stephen A. Young
Roche Molecular Systems, Inc. \$5,000
Clinical Trial Agreement

Stephen A. Young
Roche Molecular Systems, Inc. \$20,000
Clinical Trial Agreement

Stephen A. Young
Roche Molecular Systems, Inc. \$38,000
System 340 Automated Quantiplex Luminometer

Department of Neurology

Corey C. Ford
Biogen, Inc. \$5,000
Efficacy of AVONEX in the Treatment of Multiple Sclerosis

Corey C. Ford
Teva Marion Partners \$55,879
Clinical Trial Agreement

Glenn D. Graham
Parke Davis Pharmaceuticals, Inc. \$165,750
Clinical Study Agreement

Glenn D. Graham
Columbia-Presbyterian Medical Center \$2,000
Glycine Antagonist in Neuroprotection

Glenn D. Graham
Health South Rehabilitation Hospital \$12,250
Clinical Trial Agreement

Glenn D. Graham
Columbia-Presbyterian Medical Center \$35,000
Glycine Antagonist in Neuroprotection

Raul N. Mandler
Sanofi Research \$36,300
Clinical Trial Agreement

Leslie Morrison
NM/DOH/PHD/FHB \$42,875
Outreach Pediatric Clinics in New Mexico

Yoshio Okada
DHHS/PHS/NIH/NINDS \$68,852
Research Supplement for Under Represented Minorities

Yoshio Okada
DHHS/PHS/NIH/NINDS \$265,885
Physiological Bases of Manetoencephalography

Yoshio Okada
DHHS/PHS/NIH/NINDS \$193,212
Evaluation of MEG as a Current Source Imaging Technique

Gary A. Rosenberg
DHHS/PHS/NIH/NINDS \$183,659
Pathophysiology of Extracellular Matrix

Gary A. Rosenberg
DHHS/PHS/NIH/NINDS \$191,306
Pathophysiology of Extracellular Matrix

Gary A. Rosenberg
DHHS/PHS/NIH/NINDS \$50,000
Pathophysiology of Extracellular Matrix

Jerry J. Shih
Parke Davis Pharmaceuticals, Inc. \$38,920
Clinical Research Study

Jerry J. Shih
Cyberonics, Inc. \$20,000
Post-Market Study of Different Stimulation Settings

Jerry J. Shih
Cyberonics, Inc. \$20,000
Clinical Trial Agreement

Jerry J. Shih
Parke Davis Pharmaceuticals, Inc. \$48,000
Clinical Research Study

Department of Neurosciences

John A. Connor
DHHS/PHS/NIH/NINDS \$107,794
Altered CA2+ Homeostasis in Post-Ischemic Neuron Death

Lee Anna Cunningham
DHHS/PHS/NIH/NINDS \$224,768
Astrocyte Delivery of 6DNF Parkinson's Disease

Golijeh Golarai
DHHS/PHS/NIH/NICHHD \$64,933
Cortical Excitability after Traumatic Brain Injury

Nora Perrone-Bizzozero
DHHS/PHS/NIH/NINDS \$50,000
Mechanisms of Control of the GAP-43 Gene

Nora Perrone-Bizzozero
DHHS/PHS/NIH/NINDS \$204,804
Mechanisms of Control of the GAP-43 Gene

Nora Perrone-Bizzozero
DHHS/PHS/NIH/NIAAAA \$130,921
ARDN: Impact on Synaptic Plasticity Mechanisms

C. Fernando Valenzuela
DHHS/PHS/NIH/NIAAAA \$108,054
Phosphorylation and Actions of Ethanol on Ion Channels

Michael C. Wilson
DHHS/PHS/NIH/NIMH \$249,273
SNAP-25 Expression and Hyperactivity in Coloboma Mice

Department of Obstetrics and Gynecology

Luis B. Curet
City of Albuquerque \$225,000
Casita de Milagros

Luis B. Curet
NM/DOH \$230,000
Milagro Program

Luis B. Curet
NM/DOH/PHD/PHB \$48,668
Families First

Luis B. Curet
NM/DOH/PHD/BHSB \$195,500
Milagro - Perinatal Substance Abuse Program

Celia E. Dominguez
Wyeth-Ayerst Research \$213,840
Clinical Research Agreement

Shauna Jamison
Pharmacia & Upjohn \$107,458
Clinical Trial Agreement

William Rayburn
Various Pharmaceutical Companies \$5,151
1st Annual Women's Health Research Symposium

Rebecca G. Rogers
Rhone-Poulenc Rorer Pharmaceutical, Inc. \$84,620
Clinical Trial Agreement

Melissa A. Schiff
NM/DOH/PHD \$9,414
NM Pregnancy Risk Assessment and Monitoring System

Harriet O. Smith
Altarex Corporation \$27,540
Clinical Research Agreement

Department of Orthopaedics

Moheb S. Moneim
Veterans Administration Medical Center \$211,302
Service Agreement

Moheb S. Moneim
Veterans Administration Medical Center \$864,647
VAMC Orthopaedics Service Contract

Donald Saye
Advanced Tissue Sciences \$51,050
Clinical Trial Agreement

Department of Pathology

Mark W. Becher
Hereditary Disease Foundation \$34,961
A Novel Marker of Huntington's Disease

Mark W. Becher
DHHS/PHS/NIH/NINDS \$96,322
Mitochondrial Dysfunction in Neurodegenerative Disorders

Mark W. Becher
Society for Progressive Supranuclear Palsy \$10,000
Neuropathological Grading Scale for Supranuclear Palsy

Mark W. Becher
DHHS/PHS/NIH/NINDS \$83,025
Mitochondrial Dysfunction in Neurodegenerative Disorders

Therese J. Bocklage
DHHS/PHS/NIH/NCI \$13,100
Women with Ductal Carcinoma in Situ (DCIS)

Leslie Danielson
Magee Women's Hospital \$32,566
Mechanisms of Vasodilation during Pregnancy

Leslie Danielson
Magee Women's Hospital \$33,543
Mechanisms of Vasodilation during Pregnancy, Mod 1

Brian L. Hjelle
DHHS/PHS/NIH/NIAID \$246,324
Ecology of Hantavirus Infections: Immune Interventions

Brian L. Hjelle
DHHS/PHS/NIH/NIAID \$28,208
Ecology of Hantavirus Infections: Immune Interventions (MS)

Christopher L. Kepley
CADUS Pharmaceutical Corporation \$5,000
G-Protein Coupled receptors on Human Mast Cells and Basophils

Walter Kisiel
Chemo-Sero-Therapeutic Research Institute \$8,729
Human TFPI-2 Gene

Richard S. Larson
American Heart Association \$30,000
Inhibitors of LFA-1 and Leukocyte Extravasation

Mary F. Lipscomb
DHHS/PHS/NIH/NHLBI \$1,117,159
Immune Dysregulation and Allergic Asthma

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

Mary F. Lipscomb
DHHS/PHS/NIH/NIAID \$37,202
Biology of Infectious Diseases and Inflammation

Matthew M. Luke
Rio Grande Medical Technologies \$1,238
Laboratory Testing: Volumes and Subset Analysis

Barbara J. Masten
DHHS/PHS/NIH/NHLBI \$31,824
Role of Lung Dendritic Cells in Pulmonary Immunity

Kurt B. Nolte
DHHS/CDC/NCEH \$64,480
Interagency Personnel Agreement

Kurt B. Nolte
DHHS/CDC/NCID \$33,385
Interagency Personnel Agreement

Janet M. Oliver
DHHS/PHS/NIH/NIGMS \$17,081
Signaling Activity of IgE Receptor Subunits, Minority RA

Janet M. Oliver
DHHS/PHS/NIH/NIGMS \$221,627
Signaling Activity of IgE Receptor Subunits

Angela Wandinger-Ness
National Science Foundation \$72,885
Functional Analysis of the Late Endosome and Assoc. Rab
Proteins

Angela Wandinger-Ness
DHHS/PHS/NIH/NIDDK \$168,001
Altered Exocytosis and Rabs in Polycystic Kidney Disease

Thomas M. Williams
TPL, Inc. \$30,000
Genosensor Design Based on Flexural Plate Wave Devices

Thomas M. Williams
National Marrow Donor Program \$84,000
High Resolution Class I Typing

Thomas M. Williams
National Marrow Donor Program \$34,100
Class II High Resolution Donor

Cheryl L. Willman
Howard Hughes Medical Institute \$700,000
UNM SOM Institution Application

Bridget S. Wilson
DHHS/PHS/NIH/NIGMS \$103,677
Molecular Mechanisms of Mast Cell Secretion-Role of Rab

Bridget S. Wilson
American Cancer Society \$147,560
Distinct Mechanisms of Activation for PLCy1 and PLCy2 in
Mast Cells

Department of Pediatrics

Javier Aceves
NM/DOH/LTSD \$886,139
Continuum of Care

Joseph Aguirre
NM/DOH/PHD/PHB \$59,455
Families First

Joseph Aguirre
City of Albuquerque \$108,600
Young Children's Health Center

Joseph Aguirre
NM/DOH/PHD/CMS \$10,061
Young Children's Health Center

Joseph Aguirre
NM/Advocates for Children and Families \$114,000
Young Children's Health Center

Joseph Aguirre
NM/Children, Youth and Families Dept. \$14,000
Young Children's Health Center, Family Services - Supplemental

Joseph Aguirre
NM/Children, Youth and Families Dept. \$38,627
Young Children's Health Center, Family Services - FY 00

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

Carol L. Clericuzio
NM/DOH/PHD/CMS \$46,490
Clinical Geneticist

Sally M. Davis
DHHS/CDC \$500,000
Center for Health Promotion and Disease Prevention

Sally M. Davis
NM/DOH/PHD/HSB \$7,000
School Based Health Center Mental Health and Substance Abuse

Sally M. Davis
NM/Department of Education \$14,908
Institutes of Higher Education (IHE) - Pre-service

Sally M. Davis
NM/DOH/PHD/BHSB \$40,000
Substance Abuse Prevention for American Indian Schools

Sally M. Davis
DHHS/IHS \$65,780
ACL Teen Center Program

Sally M. Davis
DHHS/CDC \$2,245,749
National Diabetes Prevention Center

Sally M. Davis
DHHS/CDC \$1,000
SIP 11-97 Youth Response to Tobacco Control Policies

Sally M. Davis NM/DOH/PHD/HSB \$13,932 School Based Health Center	Andrew C. Hsi NM/DOH/PHD/PHB \$510,600 Families First
Sally M. Davis DHHS/CDC \$103,895 Public Health Conference Support Grant Program	Andrew C. Hsi DHHS/ACF/CB \$450,000 Abandoned Infant Program
Sally M. Davis DHHS/PHS/NIH/NHLBI \$1,003,319 Pathways	Andrew C. Hsi Western Oregon University \$31,931 University Networked Interdisciplinary Training and Education (UNITE)
Sally M. Davis DHHS/CDC \$50,025 SIP 11-97 Youth Response to Tobacco Control Policies	Andrew C. Hsi Western Oregon State College \$53,734 Universities Networked in Trans-disciplinary Education
Sally M. Davis DHHS/CDC \$28,998 SIP 11-97 Youth Response to Tobacco Control Policies	Andrew C. Hsi Youth Development, Inc. \$4,153 Early Head Start - Professional Services Agreement
Maxine H. Dorin NM/DOH/PHD/HSB \$130,000 NM Prenatal Care Network	Andrew C. Hsi New Mexico School for the Deaf \$15,345 School Based Clinic at the New Mexico School for the Deaf
Maxine H. Dorin March of Dimes Birth Defects Foundation \$13,997 NM Community Health Worker's Association Training Conference	Andrew C. Hsi DHHS/ACF/CB \$100,000 Family Support Services for Grandparents and Other Relatives
Maxine H. Dorin NM/DOH/NB/WIC \$140,748 Maternity and Infant Care/WIC	Robert W. Katz Gallup Medical Center \$16,500 Pediatric Cardiology Clinic
Stewart L. Duban University of California at San Francisco \$29,832 Health of the Public Network (Robert Wood Johnson Foundation)	Robert W. Katz DHHS/HRSA/MCHB \$293,661 Pediatric Pulmonary Center and Uniform Database Info. System
Jami Frost University of Oklahoma \$6,386 Pediatrics Oncology Group	Roberta Krehbiel NM/DOH/LTSD \$181,103 Developmental Care Continuity
Deborah Helitzer NM/Department of Education \$4,000 Healthier Schools Awards Pilot Evaluation	Roberta Krehbiel NM/Children, Youth and Families Dept. \$38,000 Promoting Resiliency in Newborns (PRN)
Deborah Helitzer NM/DOH/PHD/HSB \$110,000 Healthier Schools/SBHC Evaluation	Roberta Krehbiel NM/Children, Youth and Families Dept. \$38,000 Promoting Resiliency in Newborns (PRN), FY00
Andrew C. Hsi DHHS/PHS/SAMHSA \$689,438 SELECTT	Jane W. McGrath NM/DOH/PHD/HSB \$119,340 School Health Officer
Andrew C. Hsi DHHS/ACF/CB \$100,000 Family Support Services for Grandparents and Other Relatives	Bennie McWilliams Jr. Pathogenesis Corporation \$18,317 Clinical Trial Agreement
Andrew C. Hsi DHHS/ACF \$448,586 Los Pasos Program	Robin K. Ohls American Heart Association SW Affiliate \$29,134 Vascular Response to Erythropoietin in Preterm Infants
Andrew C. Hsi DHHS/PHS/SAMHSA \$46,395 Integrating Behavioral Health Services with Primary Care	

Renee Rita Ornelas
NM/DOH/PHD/IPEMS \$200,000
Para Los Ninos Program

Gary D. Overturf
Pfizer, Inc. \$40,999
Clinical Study Agreement

Lucille A. Papile
NM/DOH/PHD/CMS \$9,440
NICU Follow-up Program

Lucille A. Papile
DHHS/PHS/NIH/NICHD \$180,039
Multi-Center Network Neonatal Intensive Care Units

William Rayburn
NM/DOH/PHD/FHB \$517,370
Maternity and Infant Care/Albuquerque Family Planning

William Rayburn
NM/DOH/PHD/FHB \$15,900
Prenatal Care Network, Amendment #1

Susan M. Scott
University of Colorado \$18,325
Prevention of the Complications of Hemophilia

Susan M. Scott
NM/Pediatric Society \$16,469
Service Agreement

Susan M. Scott
NM/DOH/PHD/MCH \$22,545
Endocrine/Metabolism Outreach Clinics

Marsha M. Thompson
American Lung Association \$25,000
The Role of Mycoplasma Infection in Asthma

Marsha M. Thompson
Cystic Fibrosis Foundation \$37,099
Cystic Fibrosis Center of New Mexico

Department of Psychiatry

Steven N. Adelsheim
Options Health Care, Inc. \$76,000
NM School Mental Health Initiative Project

Steven N. Adelsheim
NM/DOH/PHD/HSB \$42,971
Mental Health Advocates, Amendment

Robert A. Bailey
DHHS/IHS \$4,800
Second Year Fellow Consultation to San Felipe School Clinic

Robert A. Bailey
DHHS/IHS \$24,949
Specialized Mental Health Services: Native American Children

Claudia K. Berenson
DHHS/IHS \$49,500
Headstart Services

Juan R. Bustillo
Eli Lilly and Company \$249,232
Weight Gain with D-Fenfluramine in Ciozapine-Treated
Schizophrenia

Juan R. Bustillo
NARSAD \$30,000
Weight Gain with D-Fenfluramine in Ciozapine-Treated
Schizophrenia

Michael Hollifield
Eli Lilly and Company \$61,848
Clinical Trial Agreement

Michael Hollifield
DHHS/PHS/NIH/NIMH \$313,227
Epidemiology of Torture and Trauma in Two Refugee Groups

Michael Hollifield
DHHS/PHS/NIH/NIMH \$269,990
Epidemiology of Torture and Trauma in Two Refugee Groups

Samuel J. Keith
NM/DOH/PHD/HSB \$161,977
NM School Mental Health Initiative

Samuel J. Keith
La Clinicas del Norte \$13,800
Professional Services

Samuel J. Keith
Mental Health Resources \$23,815
Professional Services

Samuel J. Keith
Charter Heights Behavioral Health Systems \$92,880
Medical Director

Samuel J. Keith
NM/DOH/MHD \$99,000
Rural Psychiatry Program

Samuel J. Keith
La Buena Vida, Inc. \$7,800
Professional Services

Samuel J. Keith
La Clinica del Pueblo de Rio Arriba County \$13,800
Professional Services

Daniel Kerlinsky
All Faiths Receiving Home \$21,120
Professional Consultation Psychiatric Services

Daniel Kerlinsky
All Faiths Receiving Home \$7,000
Professional Psychiatric Consultation

Vesna Kutlesic
Laguna Middle School \$33,782
Psychological Services for the Students

Jean M. Lisiak
Navajo Nation \$20,600
Training of Social Workers

Jean M. Lisiak
Navajo Nation \$9,800
Social Worker Training

Jean M. Lisiak
Laguna Pueblo \$25,000
Training of Social Workers

H. George Nurnberg
Pfizer, Inc. \$200,000
Clinical Trial Agreement

H. George Nurnberg
Quintiles Pacific, Inc. \$100,896
Clinical Trial Agreement

Stephen R. Perls
Las Vegas Medical Center \$2,000
Grand Rounds

Brian Roberts
NARSAD \$30,000
Evaluation of Cerebral Vascular Reserve Capacity in
Schizophrenia

Laura Weiss Roberts
DHHS/PHS/NIH/NIMH \$137,995
Vulnerability and Informed Consent in Clinical Research

Laura Weiss Roberts
NARSAD \$30,000
Informed Consent/Surrogate Decision Making in Schizophrenia

Helene B. Silverblatt
City of Albuquerque \$84,431
La Madrugada Early Head Start

Eberhard H. Uhlenhuth
Novartis Pharmaceuticals Corporation \$131,952
Clinical Trial Agreement

Eberhard H. Uhlenhuth
Novartis Pharmaceuticals Corporation \$174,100
Clinical Trial Agreement

Luis A. Vargas
Bureau of Indian Affairs \$38,247
Professional Services Agreement to Sky City

Luis A. Vargas
Bureau of Indian Affairs \$39,148
Professional Services Agreement to Laguna

Joel Yager
DHHS/PHS/NIH/NIMH \$279,908
Promotion of Services Research for Minorities

Department of Radiology

Cheryl J. Aine
DHHS/PHS/NIH/NEI \$154,319
Neuromagnetic Mapping of Multiple Visual Areas in Humans

Michael F. Hartshorne
DHHS/PHS/NIH/NCI \$15,175
Thyroid Abnormalities in Kazakhstan near Nuclear Weapons
Test

Michael F. Hartshorne
DHHS/PHS/NIH/NCI \$7,200
Thyroid Abnormalities in Kazakhstan near Nuclear Weapons Test

Michael F. Hartshorne
DHHS/PHS/NIH/NCI \$669
Thyroid Abnormalities in Kazakhstan near Nuclear Weapons Test

Department of Surgery

Edward C. Benzel
Veterans Administration Medical Center \$517,824
VAMC Neurosurgery Contract

Edward C. Benzel
Parke Davis Pharmaceuticals, Inc. \$76,000
Clinical Trial Agreement

Edward C. Benzel
Parke Davis Pharmaceuticals, Inc. \$72,000
Clinical Trial Agreement

Edward C. Benzel
Lovelace Healthcare System \$300,000
Contract Provider Agreement

Edward C. Benzel
Veterans Administration Medical Center \$126,547
Neurosurgical Services

Thomas A. Borden
Veterans Administration Medical Center \$575,368
VAMC Urology Services Contract

Arup Das
DHHS/PHS/NIH/NEI \$171,137
Extracellular Proteinases in Retinal Neovascularization

Denise A. Farnath
Kestrel Corporation \$14,951
Digital Fundus Imaging System

Donald E. Fry
NM/DOH/PHD/FHB \$12,500
Dental Health Program

Fred S. Herzon
Veterans Administration Medical Center \$81,120
Otolaryngology Services

Fred S. Herzon
Veterans Administration Medical Center \$331,964
VAMC Otolaryngology Services Contract

Howard Levy
ICOS Corporation \$75,000
Clinical Trial Agreement

Howard Levy
NeXstar Pharmaceuticals, Inc. \$61,650
Clinical Research Agreement

Howard Levy
Chiron Corporation \$102,000
Clinical Research Agreement

Howard Levy
PPD Pharmaco, Inc. \$42,640
Clinical Research Agreement

Gregory S. H. Ogawa
Kestrel Corporation \$90,000
Hyperspectral Imaging Modality

Carol Schermer
Pharmacia & Upjohn \$15,814
Clinical Study Agreement

Carol Schermer
Ethicon Endo-Surgery, Inc. \$10,000
Video Assisted Thoracic Surgery for Persistent Airleak

Mark L. Schluter
NM/CFB \$56,715
Emergency Eye Care and Vocational Rehabilitation

Stephen L. Skirboll
Neurobiological Technologies, Inc. \$25,500
Clinical Trial Agreement

Stephen L. Skirboll
Sandia National Laboratory \$15,000
Microcavity Laser in Tumor Biology

Stephen L. Skirboll
Sandia National Laboratory \$35,000
Microcavity Laser Spectroscopy in Cell and Tumor Biology

Jorge A. Wernly
Veterans Administration Medical Center \$140,608
Service Agreement

Jorge A. Wernly
Veterans Administration Medical Center \$134,200
Service Agreement

Jorge A. Wernly
Veterans Administration Medical Center \$651,651
VAMC Cardiothoracic Services Contract

Jorge A. Wernly
Veterans Administration Medical Center \$156,752
Service Agreement

Mark G. Wood
Kestrel Corporation \$33,881
Hyperspectral Imaging for Improved Diagnosis

Dental Programs

Demetra De Logothetis
DHHS/HRSA/BHP \$41,773
Scholarships for Disadvantaged Students (SDS) Dental Hygiene

Health Plan Development and Relations

Daniel J. Derksen
Assoc. of Colleges of Osteopathic Medicine \$20,000
Undergraduate Medical Education for the 21st Century

Daniel J. Derksen
Lovelace Medical Foundation \$38,316
Managed Care Curriculum

Masters in Public Health Program

Betty Jo Fairbanks
NM/DOH/PHD \$8,320
University of Alabama - Distance Education Collaboration

Nina B. Wallerstein
NM/Advocates for Children and Families \$10,766
Youth Link Project Advocates for Children and Families

Medical Lab Sciences Program

Barbara A. Fricke
Albuquerque Technical Vocational Institute \$17,300
MLS Teaching Course

NM State Scientific Lab Division

Ross E. Zumwalt
NM/State Scientific Lab \$99,000
State Lab Services

Occupational Therapy Program

Linda McClain
NM/DOH/PHD \$9,350
Living the Wheelchair Experience

Janet L. Poole
NM/DOH/PHD \$9,350
Quality of Life, Personal Care/Native Americans w/Diabetes

Janet L. Poole
American Hand Therapy Foundation \$2,991
Short-Term Outcome Following Basal Joint Arthroplasty

Office of the Medical Investigator

Patricia J. McFeeley
NM/DOH/PHD/CMS \$64,372
NM Sudden Infant Death Syndrome Program

Patricia J. McFeeley
NM/Crime Victims Reparation Commission \$3,500
A Model Intervention Project for Survivors of Homicide

Patricia J. McFeeley
NM/Crime Victims Reparation Commission \$27,400
A Model Intervention Project for Survivors of Homicide

Ross E. Zumwalt
American Foundation for Suicide Prevention \$10,000
Development and Implementation of Integrated Suicide Scene Protocol

COLLEGE OF NURSING

Joan M. Bradley
NM/DOH/PHD/PHB \$101,430
Families First

Judith M. Brown
City of Albuquerque \$25,000
Gehm City

Sandra Ferketich
DHHS/HRSA/BHP \$42,384
Professional Nurse Traineeship

Sandra Ferketich
DHHS/HRSA/BHP \$17,957
Scholarships for Disadvantaged Students (SDS) Nursing

Catherine Harris
NM/Agency on Aging \$143,000
Alzheimer's Disease Consultation and Education

Sharon Lynette Lewis
DHHS/PHS/NIH/NINR \$318,580
Relaxation Therapy for Alzheimer's Caregivers

COLLEGE OF PHARMACY

Blaine Benson
Sandia National Laboratory \$30,651
Hazardous Materials Emergency Response

Scott W. Burchiel
Lovelace Respiratory Research Institute \$14,260
Collaborative Research in Toxicology

Scott W. Burchiel
DHHS/PHS/NIH/NIEHS \$324,798
Immunotoxicity of Polycyclic Aromatic Hydrocarbons

Linda Felton
Pharm. Research & Mfgs. of America Foundation \$12,500
Influence of Additives in Aqueous Polymeric Dispersions

David A. Gettman
ASHP Research and Education Foundation \$6,500
Motivate Patients to Understand/Prevent Drug Misadventures

William Melvin Hadley
DHHS/HRSA/BHP \$56,519
Scholarships for Disadvantaged Students (SDS) Pharmacy

Mark T. Holdsworth
Glaxo Wellcome, Inc. \$5,066
Development of Computerized Coll. of Nausea/Vomiting Outcome Data

Laurie Hudson
DHHS/PHS/NIH/NIDCR \$204,664
The Role of erbB Receptors in Keratinocyte Motility

H. William Kelly
NM/HSD/MAD \$282,370
Drug Utilization Review

Patricia L. Marshik
University of Maryland \$122,939
Collaborative Studies on the Genetics of Asthma

Renee-Claude Mercier
Society of Infectious Diseases Pharmacist \$20,000
Platelets and Vancomycin-Resistant Enterococcus Faecium

Jeffrey Paul Norenberg
Mallinckrodt, Inc. \$31,282
Clinical Trial Agreement

Beata A. Saletnik
Lifescan, Inc. \$2,500
Reliability of Home Blood Glucose Reporting by Patients

BRANCH CAMPUSES

GALLUP BRANCH

John Balchunas
NM Department of Education \$449,498
Embracing the Vision

John Guffey
Center for Service Learning Opportunities in Education \$11,000
Regional Service Learning Center

Cynthia Kuhn
NM Department of Finance & Administration \$105,000
School-to-Work Planning Grant

Vickie Olson/Mark Wilson
NM State University \$8,200
New Mexico Alliance for Minority Participation in Science,
Math, Engineering and Technology

Vickie Olson
NM State University \$5,000
AMP Phase II

Elsie Sanchez
NM Small Business Development Center \$130,234
Small Business Development Center

John Taylor
NM Department of Education \$497,140
Adult Basic Education

John Taylor
NM Department of Labor \$47,000
Guidance Information Systems

H. M. Zongolowicz/Ann Sullivan
Navajo Nation \$50,000
UNM-Gallup Dine Project

LOS ALAMOS BRANCH

Jennifer McKerley
NM Coalition for Literacy \$5,906
Adult Learning Alliance

Jennifer McKerley
NM Department of Education \$112,512
Adult Basic Education Center

Jennifer McKerley
United Way \$8,636
ABE Tutoring Program

Phyllis Mingus-Pepin
LANL \$20,000
Electro-Mechanical Technology Student Training Program -
Phase III

Phyllis Mingus-Pepin
LANL \$164,510
Career Services

Phyllis Mingus-Pepin
LANL \$41,633
Underrepresented Minority/Female (URM/F) Technical Program

Phyllis Mingus-Pepin
NM Department of Education \$30,032
Institutional Project Consortium

Phyllis Mingus-Pepin
NM Department of Labor \$50,000
School-to-Work

Phyllis Mingus-Pepin
NM Department of Labor \$2,500
Choices Assessment Program

Phyllis Mingus-Pepin
NM State University \$5,000
AMP Program

Carlos Ramirez/Phyllis Pepin
NM State University \$24,917
UNM-LA AMP Program

David Stuart
LANL \$306,569
Graduate and Upper-Division Programs

Linda Weeks
NM Small Business Development Center \$131,131
Small Business Development Center

TAOS EDUCATION CENTER

Augustine Martinez
NM Children, Youth and Family Department \$50,000
Taos Family Resource Center

Augustine Martinez
NM Children, Youth and Family Department \$11,571
Taos Family Resource Center - TANF

Augustine Martinez
NM Department of Labor \$12,000
JTPA Training

Augustine Martinez
NM State University \$941
NM Alliance for Minority Participation

Augustine Martinez
NM State University \$16,000
AMP - Phase II

VALENCIA BRANCH

David Ashley
NM Small Business Development Center \$130,373
Small Business Development Center

Julie DePree/Michelle Diel
NM State University \$56,891
New Mexico Collaborative for Excellence in Teacher Preparation

Pamela Etre-Perez
NM Department of Education \$243,969
Adult Basic Education

Maria Gandara
NM Department of Education \$1,637
Tech Prep Consortium

Maria Gandara/Corine Trujillo
NM Department of Finance & Administration \$160,000
School to Careers - Career Partnerships: A Central New Mexico
Coalition of Schools and Businesses

Reinaldo Garcia
NM Department of Education \$236,697
Institutional Project Consortium

Reinaldo Garcia
NM State University \$22,544
New Mexico Alliance for Minority Participation

Reinaldo Garcia
NM State University \$5,000
AMP - Phase II

Rita Logan
NM Corrections Department \$25,000
Post Secondary Education at CNMCF

Donna Romero
NM Department of Labor \$57,278
JTPA Training

CENTERS, INSTITUTES AND OTHERS

Academic Affairs

Benny Shendo
Intel Foundation \$10,880
American Indian Summer Bridge Program

Benny Shendo/Teri Dahle
Kellogg (W. K.) Foundation \$173,747
The National Institute for Native Leadership in Higher Education

African American Studies

Admasu Shunkuri
Arizona State University \$378
National Identity Research

Associate Provost for Research

Nasir Ahmed/Gregory Gleason/Edward Walters
Department of Energy \$244,352
University Research Park Partnership Program

Nasir Ahmed/Edward Reyes/Don Natvig
National Institute of General Medical Sciences \$754,896
Minority Biomedical Research Support (MBRS)

Bureau of Business and Economic Research

Dely Alcantara
NM Department of Health \$17,500
Disability Data Analysis from 1990 Census

Robert Grassberger
NM Department of Education \$50,000
School District Cost-of-Living

Robert Grassberger
State of Oklahoma \$10,260
Economic Impact Study of Voc-Rehab Services in Oklahoma

Brian McDonald
City of Albuquerque \$72,509
Urban Growth Projections for Albuquerque and Vicinity, 1995-
2005

Lee Reynis
NM Department of Finance & Administration \$106,650
NM Economic Forecast Project, 1998 - 2002

Lee Reynis
NM Health Policy Commission \$68,000
Survey Design and Data Analysis for Health Policy Studies

Lee Reynis
Planning Technologies, LLC \$39,040
Economic Analysis of Land Use Model for the COG

Center on Alcohol, Substance Abuse, and Addictions

Marita Brooks
NM Children, Youth and Family Department \$8,000
Child and Adult Care Food Program

Philip May¹¹
National Institute on Alcohol Abuse & Alcoholism \$103,930
FAS Prevention Research in American Indian Communities

Philip May¹¹
National Institute on Alcohol Abuse & Alcoholism \$904,282
A Trail of FAS Prevention in American Indian Communities

Philip May¹¹
Navajo Nation \$95,000
Evaluation Support to the Navajo Nation's Dine Center for
Substance Abuse Treatment (DCSAT) Project

Philip May¹¹
NM Public Health Services \$95,000
A Statewide Fetal Alcohol Syndrome/Alcohol Related Birth
Defects Prevention Program

Joseph Miller
NM Highway and Transportation Department \$17,336
Campus DWI Prevention

William Miller¹⁰
National Institute on Alcohol Abuse and Alcoholism \$97,461
Programmatic Treatment Innovation Research

William Miller¹⁰
National Institute on Alcohol Abuse & Alcoholism \$289,951
Behavioral/Pharmacologic Treatment of Alcoholism

William Miller¹⁰
National Institute on Drug Abuse \$272,026
Modeling and Modifying Motivation for Change

William Miller¹⁰
National Institute on Drug Abuse \$325,723
Unilateral Family Intervention for Drug Problems

Scott Tonigan
Fetzer Institute \$3,530
Annotated Bibliography of Research on Spirituality and Alcohol/
Drug Problems

W. Gill Woodall⁷/Philip May¹¹/Everett Rogers⁷
Department of Health & Human Services \$402,139
A Randomized Trial of Secondary Prevention of DWI

Center for Autonomous Control Engineering

Mohammad Jamshidi/Ron Lumia
NASA - Washington \$373,857
Center for Autonomous Control Engineering

Mohammad Jamshidi/Ron Lumia
NASA - Washington \$992,149
Center for Autonomous Control Engineering

Mohammad Jamshidi/David Kauffman
NASA - Washington \$499,958
Partnership Award for the Integration of Research into
Mathematics, Science, Engineering and Technology
Undergraduate Education (PAIR)

Mohammad Jamshidi
University of Arizona \$25,972
DEVA/HLA Approach to Modeling and Behavior Control of
Multi-Robot System Statement of Work

Center for High Technology Materials

Steven Brueck^{4, 9}
Air Force Office of Scientific Research \$647,712
Optoelectronics Research Center

Steven Brueck^{4, 9}
Air Force Research Laboratory \$71,649
IPA - Dr. Arthur Guenther

Steven Brueck^{4, 9}/John McNeil⁴/Neeraj Magotra⁴/Hy Tran⁵
Army Research Office \$856,000
Deep Sub-Wavelength Optical Nanolithography

Steven Brueck^{4, 9}
Cymer \$22,084
Investigation of Large-Period Gratings by Interferometric
Lithography

Steven Brueck^{4, 9}
Defense Advanced Research Projects Agency \$261,000
Interferometric Lithography for Nanoscale Fabrication

Steven Brueck^{4, 9}
Department of the Army \$85,874
Manufacturable IR Photonic Crystals Based on Interferometric
Lithography

Steven Brueck^{4, 9}
NM Institute of Mining and Technology \$22,000
APT Support from AFRL for FY99

Steven Brueck^{4, 9}
Office of Naval Research \$197,645
Ultra-Thin Solar-Blind Silicon Photodectors

Steven Brueck^{4, 9}
Sematech \$61,308
Modeling for Imaging Interferometric Lithography

Julian Cheng⁴
Air Force Office of Scientific Research \$66,617
Integrated Wavelength-Space-Time Optical Multiplexing
Technologies and Architectures for Large-Scale, Reconfigurable,
Multiple-Access Communication Networks

Jean-Claude Diels^{4, 9}
Allied Signal \$98,948
Temporally and Spatially Resolved Plasma Diagnostic (Subtask
of: A Prototype Compact Linear Induction Accelerator)

Jean-Claude Diels^{4, 9}/Xin Zhao
Electric Power Research Institute \$142,000
Light-Induced Discharge at a MV Facility

Jean-Claude Diels^{4, 9}
Electric Power Research Institute \$142,000
Femtosecond Line-Of-Sight Communication: Feasibility Study

Jean-Claude Diels^{4, 9}
LANL \$40,000
Novel Beacons for Adaptive Optics: A Feasibility Study

Jean-Claude Diels^{4, 9}
National Science Foundation \$27,000
A New Technique for Measurement of Ultrashort Laser Pulses

Jean-Claude Diels^{4, 9}
Sandia National Laboratories \$10,000
Study of Ablation with fs UV Pulses

Charles Fleddermann⁴
National Science Foundation \$5,000
Student Travel Support for the 51st Annual Gaseous Electronics
Conference

Steve Hersee⁴
Air Force Research Laboratory \$32,781
IPA - Andrew Sarangan

Steve Hersee⁴
Microoptical Devices, Inc. (\$8,860)
Epitaxial Growth of Optoelectronic Materials

Steve Hersee⁴
SLI Inc. \$4,816
MOCVD Growths

Ravinder Jain⁴
Air Force Office of Scientific Research \$163,977
High-Power, Efficient, Diode-Pumped Fiber Lasers For Air Force Applications

Ravinder Jain⁴
Infrared Fiber Systems \$209,591
Diode Pumped Compact Blue Lasers Using Co-Doped ZBLAN Fibers

Ravinder Jain⁴
Physical Optics Corporation \$153,853
Reversible Fiber Optic Biosensors for Detection of Explosives

Kenneth Jungling^{4, 9}
Sandia National Laboratories \$127,056
Microelectronics Research

Don Kendall⁴
Sandia National Laboratories (\$11,655)
Design and Develop Porous Silicon

Luke Lester⁴
Air Force Office of Scientific Research \$55,000
X-Ray Characterization of Quaternary Antimonide Materials for Mid-IR Lasers

Luke Lester⁴
Air Force Research Laboratory \$23,924
Novel Techniques and Device Designs for Quantum Well Infrared Photodetectors (QWIPS)

Luke Lester⁴
Army Research Office \$67,000
Network Analyzer for Carrier Lifetime Measurements in Mid-IR Semiconductor Lasers

Luke Lester⁴
Kinetisis, Inc. \$19,817
Research on GaAs MOS Capacitors

Luke Lester⁴
Lockheed Missiles & Space \$393,900
Advanced Sensors

Luke Lester⁴
National Science Foundation \$10,000
The Development of Group-III Nitride LED's and Lasers

Luke Lester⁴
TPL, Inc. \$333
Platinum Bonding to Quartz

Luke Lester⁴
TriQuint Semiconductor \$79,962
Gas Passivated Laser Diodes

Nein Yi Li
Sandia National Laboratories \$5,000
MOCVD Growth Support

Kevin Malloy⁴
Air Force Office of Scientific Research \$399,778
FAST Center for IR Semiconductor Technology (FIRST)

Kevin Malloy⁴
Air Force Office of Scientific Research \$58,306
Ultralow Threshold Semiconductor Lasers Based on Gain Without Inversion

Kevin Malloy⁴
Air Force Research Laboratory \$80,855
IPA - Anjali Singh

Kevin Malloy⁴
Air Force Research Laboratory \$41,395
IPA - Omar Manasreh

Kevin Malloy⁴
Air Force Research Laboratory \$70,243
IPA - Erik Bochove

Kevin Malloy⁴
Air Force Research Laboratory \$94,175
IPA - Ron Kaspi

Kevin Malloy⁴
Air Force Research Laboratory \$69,608
IPA - Danhong Huang

Kevin Malloy⁴
Air Force Research Laboratory \$24,000
Support of Advanced Detector Research

Kevin Malloy⁴
Air Force Research Laboratory \$22,000
Support of Radiation Effects Study

Kevin Malloy⁴/Ron Kaspi
Lockheed Missiles & Space \$20,000
GASB Wafer For 4 Micron Laser Fabrication

John McNeil⁴
BioRad Laboratories, Inc. \$60,000
Scattermeter Research Agreement

John McNeil⁴
Herrmann Technologies, Inc. \$23,000
Thin Film Deposition Investigation

John McNeil⁴
Sandia National Laboratories \$115,387
Diffusion Sensor Support

Marek Osinski^{4, 9}
CFD Research Inc. \$85,000
Computational Model for Thermo-Opto-Electronic Simulation of VCSEL's

John Panitz^{9, 12}
Ion Diagnostics, Inc. \$53,825
Microfabricated Cathode Investigations

Center for Micro-Engineered Materials

C. Jeffrey Brinker¹
Electric Power Research Institute \$86,349
Inorganic Polymer-Derived Ceramic Membranes

Abhaya Datye¹
Superior Micropowders, LLC \$17,000
CMEM Membership

Abhaya Datye¹
Advanced Ceramics \$10,000
CMEM Membership

Abhaya Datye¹
Advanced Refractory Technologies, Inc. \$10,000
CMEM Membership

Abhaya Datye¹
Air Force Research Laboratory \$84,864
IPA - Dr. Karl Vanhuesden

Abhaya Datye¹
Air Products and Chemical Inc. \$30,000
CMEM Membership

Abhaya Datye¹
Department of Energy \$147,060
Restructuring of Supported Metal Catalysis

Abhaya Datye¹
Eneco \$10,000
CMEM Membership

Abhaya Datye¹
Ferro \$30,000
CMEM Membership

Abhaya Datye¹
Hazen Research Inc. \$10,000
CMEM Membership

Abhaya Datye¹
Holl Technologies, Inc. \$10,000
CMEM Membership

Abhaya Datye¹
Mobil Technology Company \$30,000
CMEM Membership

Abhaya Datye¹
Motorola \$30,000
CMEM Membership

Abhaya Datye¹
National Science Foundation \$8,000
UNM/NSF Center of Micro-Engineered Ceramics Evaluation
James Buckmelter

Abhaya Datye¹
National Science Foundation \$90,586
CMEM Operational Support

Abhaya Datye¹
National Science Foundation \$89,475
Research Experiences for Undergraduate in Micro-Engineered Materials

Abhaya Datye¹
National Science Foundation \$992,000
Acquisition of a Field Emission Gun Transmission Electron Microscope for Nanostructured Materials and Earth Science Research

Abhaya Datye¹
National Science Foundation \$50,000
The Synthesis of Pure and Mixed Spinel and Ferrites: An Investigation of Magnetic Properties and Site Occupancy of Phase Pure and Solid Solution Materials

Abhaya Datye¹
Parker Hannifin Corp. \$30,000
CMEM Membership

Abhaya Datye¹
Sandia National Laboratories \$63,247
Processing and Characterizing Ceramics and Ceramic Processes

Abhaya Datye¹
Sandia National Laboratories \$25,000
Immobilize TNT Antibodies and TNT-Enzyme Conjugates in Inorganic Gel Hosts

Abhaya Datye¹
Sandia National Laboratories \$35,000
Synthesis of New Hybrid Organosilicate Framework

Abhaya Datye¹
Sandia National Laboratories \$15,000
Measuring Film-Averaged Residual Stress in Gelled Coatings

Abhaya Datye¹
Sandia National Laboratories \$71,098
Polymer Solid Interfaces

Abhaya Datye¹
Sandia National Laboratories \$22,522
Self-Healing Materials

Abhaya Datye¹
Sandia National Laboratories \$15,000
Develop Zeolite-Like Molecular Sieving Membranes for Xylene Separation

Abhaya Datye¹
Sandia National Laboratories \$66,000
Molecular Modeling Computations on Selected Polymer Melts
and Polymer Blends.

Abhaya Datye¹
Sandia National Laboratories \$60,000
Self-Assembled Composite Materials

Abhaya Datye¹
Sandia National Laboratories \$37,500
Porous Inorganic Matrices

Abhaya Datye¹
Texas Instruments, Inc. \$30,000
CMEM Membership

Abhaya Datye¹
TPL, Inc. \$5,000
CMEM Membership

Mark Hampden-Smith⁶
Office of Naval Research \$46,642
Molecular Routes to Binary Materials

Mark Hampden-Smith⁶
Office of Naval Research (\$245,316)
Synthesis and Characterization of Composite Films Formed by
Simultaneous Particle and Chemical Vapor Deposition

Mark Hampden-Smith⁶
Office of Naval Research (\$245,316)
Synthesis and Characterization of Composite Films Formed by
Simultaneous Particle and Chemical Vapor Deposition

Andy Tsai
CeraMem Corp \$24,000
Inorganic Membranes on Commercial Organic Hollow Fiber
Supports

Timothy Ward²
Arizona State University \$378
Synthesis and Evaluation of Novel MOCVD Precursors

Timothy Ward²
Eneco \$6,492
Generation of Palladium Gold Alloy Powder by Spray Pyrolysis

Timothy Ward²/Abhaya Datye¹
National Science Foundation \$99,369
Aerosol Processing of Structured Mesoporous Particle Coatings

Center for Radioactive Waste Management

Werner Lutze¹
British Nuclear Fuels Ltd. \$30,000
Literature Review

Werner Lutze¹
LANL \$178,978
CST-7

Werner Lutze¹
NM State University \$94,583
Support for the Center for Radioactive Waste Management

H. Eric Nuttall¹
NM State University \$8,000
Seed Money

H. Eric Nuttall¹
NM State University \$5,000
Student Support for in situ Bioremediation Development

Chicano Studies Program

Eduardo Hernandez Chavez
Albuquerque Public Schools \$16,500
Tutoring of At-Risk High School Students

Computer Information and Resource Technology

John Sobolewski/Brian Smith
National Science Foundation \$225,400
UNM High Speed Connection to the vBNS

Division of Government Research

James Davis
NM Public Safety Department \$49,980
Commercial Vehicle Data Analysis

James Davis
NM Taxation and Revenue Department \$18,907
Data Analysis and Reporting on DWI Hearings

James Davis
NM Traffic Safety Bureau \$300,000
Traffic Safety Problem Identification and Information Program

Division of Media Technology Services

William Bramble
Department of Education \$179,345
Navajo Educational Technology Consortium Education
Technology Improvement Plan Project

Patricia Kemp
Sandia National Laboratories \$40,000
ITV

Earth Data Analysis Center

Shirley Baros
NM Health Policy Commission \$100,000
Geographic Access Data Base

Thomas Budge
Sandia National Laboratories \$79,791
Landsat Thematic Mapper Digital Images and Training

Michael Inglis
National Indian Council on Aging, Inc. \$42,014
Spatial Processing, Analysis and Distribution of Nation and
Local Diabetes Data for Native Americans

Michael Inglis
National Park Service \$15,000
Geographic Information Systems

Michael Inglis
NM Game and Fish Department \$33,000
Development and Analysis of Spatial Data

Michael Inglis
NM Game and Fish Department \$400,000
Spatial Data for Wildlife Management Activities Through the
Use of GIS, RS and GPS

Stanley Morain
Indian Health Service \$20,000
Analysis of NDVI Values Developed from AVHRR

Stanley Morain
NASA - Houston \$200,000
Commerical Remote Sensing: Partnership with Industry

Stanley Morain
NASA - Washington \$891,517
Regional Assessment and Prototyping Internet Accessible MTPE
Products for the Upper Rio Grande Basin

Economic Development Communication Office

Lee Zink
Air Force Research Laboratory \$111,732
IPA - Eugene J. Bednarz

Lee Zink
Air Force Research Laboratory \$108,412
IPA - Edward Tull

Financial Aid

Ron Martinez
US Dept of Education \$15,400,000
Pell Grants

Ron Martinez
US Dept of Education \$2,310,000
Work Study Program – Federal Share

Ron Martinez
US Dept of Education \$797,103
SEOG

Ron Martinez
State of New Mexico \$2,293,500
Work Study Program

Ron Martinez
State of New Mexico \$2,214,348
SSIG

Ron Martinez
State of New Mexico \$3,819,529
Bridge to Success Scholarships

Ron Martinez
State of New Mexico \$368,735
New Mexico Scholars

Ron Martinez
State of New Mexico \$509,212
UNM 3% Grant (Financial Aid portion)

Ron Martinez
State of New Mexico \$205,140
Childcare Grant

General Honors Program

Ursula Shepherd
National Science Foundation \$186,490
Establishment of a Summer Research Course for Undergraduates
to Tropical Australia

General Library

Stephen Rollins
National Endowment for the Humanities \$328,564
On-line Archive of New Mexico

Stephen Rollins
University of Alaska \$68,330
Electronic Library Project – IPA

Beth Silbergleit
NM Endowment for the Humanities \$2,000
Enchantment and Conflict: The Fiction Writer's New Mexico

Graduate Studies

Robin Meize-Grochowski
Ford Foundation \$7,500
Minority Doctoral Fellowship Program

Robin Meize-Grochowski
National Science Foundation \$128,500
Graduate Research Fellowship Program

Robin Meize-Grochowski
University of Notre Dame \$10,000
GEM Fellowship

Jose Rivera
Ford Foundation \$40,000
Huertas, Acequias, and Zanjas: A Comparative Study of
Iberian Common Property Regimes

Harwood Foundation

Robert Ellis
Lannan Foundation \$5,000
A Space for the Sacred

High Performance Computing and Education Research Center

Walter Gerstle²
Sandia National Laboratories \$50,000
Finite Element Meshing Approached as a Global Minimization Process

Walter Gerstle²/Malcolm Panthaki
Sandia National Laboratories \$40,000
Data Models & Formats Research

Frank Gilfeather⁸
General Motors Corporation \$30,000
R & D Support

Frank Gilfeather⁸
Hawaii Association of Independent Schools \$30,000
Integrating Technology into the Classroom

Frank Gilfeather⁸
Khoral Research, Inc. \$32,637
KRI Cantata Project

Frank Gilfeather⁸/Arlon Waters
Sandia National Laboratories \$5,000
Development of the SPICE MP Parallel Architecture

Frank Gilfeather⁸
University of Hawaii \$7,000
HITT - Hawaii Institute of Information Technology

Marc Ingber⁵
Sandia National Laboratories \$40,000
Micromechanical Modeling of Multiphase Flows

Brian Smith^{3, 4}
Air Force Research Laboratory \$152,453
IPA - Dr. Wilbur Brown

Frank Gilfeather⁸/Brian Smith^{3, 4}/John Sobolewski⁴
Air Force Research Laboratory \$22,574,916
Computational Capability for Scalable High Performance Computing

C. Randall Truman⁵
NASA - Washington \$99,988
Simulation of Flow Control Using Deformable Surfaces

KNME-TV

Jon Cooper
Bynner (Witter) Foundation for Poetry \$5,000
Listen: Poetry of the South Valley

Jon Cooper
City of Albuquerque \$150,000
Teach and Learn Network (TAL)

Jon Cooper
Corporation for Public Broadcasting \$10,000
CPB/PBS Ready to Learn

Jon Cooper
Corporation for Public Broadcasting \$537,787
Television Community Service Grant (CSG)

Jon Cooper
Corporation for Public Broadcasting \$18,390
Interconnection Grant

Jon Cooper
National Educational Telecommunications Assn. \$10,000
America's Changing West Cowboys, Indians and Telecommuters

Jon Cooper
National Telecommunications & Information Admin. \$159,960
Public Telecommunications Facilities Program (NTIA)

KUNM-FM

Marcos Martinez
NM Cultural Affairs Office \$5,300
Cuarto Centenario

Richard Towne
Corporation for Public Broadcasting \$32,290
National Program Production and Acquisition Grant

Richard Towne
Corporation for Public Broadcasting \$80,923
Community Service Grant

Latin American and Iberian Institute

Gladis Maresma
Universidad de Costa Rica \$10,054
Special Program for Three Students from La Universidad de Costa Rica

Gladis Maresma
VARIOUS \$26,080
MA Program in Educational Foundations for Latin American Educators

Gilbert Merkx
Department of Education \$273,888
New Mexico Consortium for Latin American Studies

Gilbert Merkx
National Security Education Program \$74,670
Internet Delivery of Latin America News and Information:
Developing America's Regional Expertise and Understanding in the United States

Gilbert Merkx
Peace Corps \$12,600
Peace Corps Recruitment Strategy Contract

Gilbert Merkx
University of Pittsburgh \$174,112
The Latin American Research Review (LARR)—Staff Support

Microelectronics Research Center

Steven Clark
Air Force Research Laboratory \$89,280
IPA

David Cox
Johns Hopkins University \$91,738
Firewire Transceiver Task

Gregory Donohoe
Air Force Research Laboratory \$77,093
IPA

Gary Maki
Johns Hopkins University \$25,000
RT Electronics

Gary Maki
NASA - Washington \$329,000
High Performance Data Compression VLSI Architectures

Gary Maki
NASA - Washington \$1,093,831
Institute of Advanced Microelectronics II

Gary Maki
NASA - Washington \$460,000
New High Performance Data Compression VLSI Architectures

Gary Maki
National Reconnaissance Office \$700,000
Radiation Tolerant Ultra Low Power

Gary Maki
PicoDyne, Inc. \$168,000
Ultra Low Power Electronics Phase II

Gary Maki
Vanderbilt University (\$8,656)
Ultra Low Power

Gary Maki
NASA - Washington \$1,000,000
Radiation Tolerant Ultra Low Power (CULPRIT)

Gary Maki
NASA - Washington \$240,000
High Performance Image Processor for Space

Office of Research Services

Edward Walters
Los Alamos National Laboratory \$5,000
Hurricane Disaster Mitigation Workshop

Police Department

Michael McGinnis
NM Crime Victims Reparation Commission \$15,400
Victim of Crime Act Funding

Southwest Hispanic Research Institute

Jose Rivera
Ford Foundation \$40,000
Huertas, Acequias and Zanjas: A Comparative Study of
Iberian Common Property Regimes

Special Services Program

Juan Candelaria
Department of Education \$286,442
Student Support Services

Student Health Center

Joyce Lisbin
NM Department of Health \$4,990
Healthy Peers Education Program

Technical Assistance Office

Lee Zink
Economic Development Administration \$100,000
University Center

Vice President for Student Affairs

Tim Gutierrez
LA Works \$60,300
College Prep Program

Tim Gutierrez
Youth Development, Inc. \$10,000
College Prep Program

Peter Treadway
Ramah Navajo School Board \$4,800
UNM Summer College Prep

HEALTH SCIENCES CENTER OTHER

Animal Resource Facility

Daniel P. Theele
Veterans Administration Medical Center \$6,000
Provide Veterinary Consultation to VAMC

Cancer Research and Treatment Center

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

Laurence Elias
Maxim Pharmaceuticals \$52,123
Clinical Trial Agreement

Laurence Elias
Schering-Plough Research Institute \$34,240
Clinical Trial Agreement

Laurence Elias
DHHS/PHS/NIH/NCI \$37,853
Cooperative Study of Cancer Chemotherapy

Laurence Elias
CTRC Research Foundation \$34,792
Purchase Service Agreement

Laurence Elias
Kern McNeill \$25,000
Clinical Trial Agreement

Larry Kvols
Mallinckrodt, Inc. \$135,000
Diagnostic and Therapeutic Peptides and Peptide-Like Molecules

Clifford R. Lyons
Charles E. Culpeper Foundation \$108,000
Immune Defenses Against M. Tuberculosis

Clifford R. Lyons
University of Texas Southwestern \$124,821
Development of Mycobacterium Vaccine - Mod #1

Clifford R. Lyons
University of Texas Southwestern \$839,948
Preemptive and Remedial Technologies Against Biological War

Clifford R. Lyons
DHHS/PHS/NIH/NHLBI \$248,216
Aerosol Therapy for M. Tuberculosis Infection

Clifford R. Lyons
Pfizer, Inc. \$95,181
Development of Mycoplasma Vaccine

Aroop Mangalik
Covance Periapproval Services, Inc. \$242,751
Clinical Trial Agreement

Aroop Mangalik
Theradex, Inc. \$21,797
Clinical Trial Agreement

Aroop Mangalik
Theradex, Inc. \$5,000
Clinical Trial Agreement

Aroop Mangalik
Theradex, Inc. \$21,991
Clinical Trial Agreement

Ian Rabinowitz
Rhone-Poulenc Rorer Pharmaceutical, Inc. \$90,900
Clinical Trial Agreement

Larry A. Sklar
Los Alamos National Laboratory \$153,744
Co-Director, Flow Cytometry Resource

Larry A. Sklar
American Heart Association SW Affiliate \$25,000
L-Selectin Activation and Leukocyte Adhesion

Larry A. Sklar
DHHS/PHS/NIH/NCRR \$247,566
Flow Cytometry Sample Handling and Cell Adhesion

Larry A. Sklar
Axiom Biotechnologies, Inc. \$101,277
Collaborative Research Agreement

Anthony Y. Smith
Novartis Pharmaceuticals Corporation \$53,801
Clinical Trial Agreement

Anthony Y. Smith
Ilex Oncology \$25,000
Clinical Trial Agreement

Anthony Y. Smith
Novartis Pharmaceuticals Corporation \$142,671
Clinical Trial Agreement

Cynthia S. Snyder
Leukemia Society of America \$30,250
Involvement of the Transcription Factor

Cheryl L. Willman
Frontier Science & Technology Research Foundation \$80,897
NCI Multi-Institutional Clinical Trial

Cheryl L. Willman
Northwestern University Medical School \$97,228
POG Developmental Pilot Project

Cheryl L. Willman
Southwest Oncology Group \$267,045
Myeloid Repository

Cheryl L. Willman
Southwest Oncology Group \$261,703
Myeloid Molecular Studies

Children's Psychiatric Hospital

James J. Jenson
NM/DOH/PHD/HSB \$7,000
School Based Project

Epidemiology and Cancer Control

Frank D. Gilliland
Lovelace Respiratory Research Institute \$25,583
Tumor Suppressor Gene Methylation Lung Adenocarcinoma

Carla J. Herman
NM/DOH/PHD/CDB \$3,960
Barriers to Breast and Cervical Cancer Screening

Carla J. Herman
DHHS/CDC \$10,000
The New Mexico Women's Cardiovascular Health Network

Carla J. Herman
NM/DOH/PHD/CDB \$5,000
Women's Health Conference

Carla J. Herman
DHHS/CDC \$198,552
Ethnic Variations in Women's Attitudes Towards Hysterectomy

Richard Hoffman
NM/DOH/PHD/CDB \$34,980
Prostate Cancer Handbook

David Sheldon James
DHHS/PHS/NIH/NHLBI \$78,192
Respiratory Disease and Quality of Life in Former Miners

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

Charles R. Key
DHHS/PHS/NIH/NCI \$13,100
Review of Pathology Reports in Women with DCIS

Charles R. Key
Cherokee Nation \$5,000
MOA for Cancer Case Finding and Abstraction

Charles R. Key
University of Utah \$174,394
Rocky Mountain Cancer Genetics Coalition

Charles R. Key
DHHS/PHS/NIH/NCI \$2,043,725
SEER Special Projects

Charles R. Key
NM/DOH/PHD/FHB \$1,000
State Epidemiologist Working at NMTR

Debra Klecan
University of Washington \$11,136
Native Researchers' Cancer Control Training Program

William E. Lambert
American Cancer Society \$5,252
ACS-Skin Cancer Information

William E. Lambert
DHHS/CDC/NIOSH \$60,249
Epidemiologic Studies to Evaluate Health Effects of Uranium

Douglas W. Mapel
The Council for Tobacco Research \$50,000
Prognostic Factors in Idiopathic Pulmonary Fibrosis

Douglas W. Mapel
SmithKline Beecham Pharmaceuticals, Inc. \$155,500
Pharmacoepidemiology Study Agreement

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

Janet M. Oliver
American Cancer Society \$62,500
Institutional Research Grant

Robert D. Rosenberg
DHHS/PHS/NIH/NCI \$439,848
Breast Cancer Surveillance in New Mexico

W. Gill Woodall
AMC Cancer Center \$82,960
Internet: A Change Agent for Rural Multicultural Adults

Health Sciences Center Library

Holly Shipp Buchanan
Houston Academy of Medicine \$10,000
Year 4, Resource Library MOU and Outreach Subcontract

Holly Shipp Buchanan
DHHS/IHS \$18,975
On-line Internet Access for IHS

Ruth C. T. Morris
New Mexico Historical Records Advisory Board \$3,300
Web-Accessible Finding Aids for NM Medical History Programs

Ruth C. T. Morris
DHHS/IHS \$145,158
Native Health Research Database

Mental Health Center

Tonya Edmond
City of Albuquerque \$118,500
Sexual Assault Awareness

Tonya Edmond
NM/Children, Youth & Families Dept. \$35,000
Child Abuse and Neglect Services

Tonya Edmond
United Way \$50,000
Sexual Assault Prevention and Awareness

Tonya Edmond
NM/Crime Victims Reparation Commission \$29,134
Community Education Assistance

Tonya Edmond
NM/Crime Victims Reparation Commission \$36,400
Crisis Services

Carole Janis Otero
City of Albuquerque \$458,996
Central Intake Unit

Nancy E. Purtell
New Mexico Alliance for Mental Illness \$85,298
Jail Diversion

Nancy E. Purtell
City of Albuquerque \$1,686,780
Psychiatric Services Unit

John Vetter
City of Albuquerque \$291,004
Management Information Systems

Verner S. Westerberg
NM/Department of Safety \$59,400
Substance Abuse Treatment

Verner S. Westerberg
City of Albuquerque \$49,300
Substance Abuse Treatment

Verner S. Westerberg
Isleta Pueblo \$317,386
CASSA/Isleta Agreement for Treatment Services

Verner S. Westerberg
NM/Corrections Dept. \$241,353
Substance Abuse Treatment

Vice President for Health Sciences

Dale C. Alverson
DHHS/HRSA/BPHC/ORHP \$230,000
New Mexico Telemedicine Network

Joan M. Gibson
University of Montana \$12,445
Rural Bioethics Project

Jane E. Henney
W.K. Kellogg Foundation \$1,230,924
Shared Solutions: NM Model to Improve Healthcare