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Contract and Grant Awards Fiscal Year 2003

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MESSAGE

From the Vice Provost for Research

I invite you to read this report *Contract & Grant Awards, fiscal year 2003*, which lists contract and grant (C&G) awards received by the University of New Mexico (UNM) during the period from July 1, 2002 - June 30, 2003 (FY03). These awards represent new funds that were acquired during FY03 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 FY03 total \$255.7M, of which \$139.2M is attributed to the main campus and \$116.5M to HSC. These awards assist in providing resources that are necessary to support and enhance the quality of research and teaching at UNM, as well as the opportunities for students to be trained in state-of-the-art laboratories in a variety of disciplines.

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

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

Terry L. Yates Vice Provost for Research

STATISTICS SUMMARY

Contract and Grant Awards and Funding Sources FY03

Table 1a

Total C&G Awards Percentage of Total C&G Awards

Total C&G Awards: UNM \$255.7M

Total C&G Awards: Main Campus \$139.2M (54%) Total C&G Awards: HSC \$116.5M (46%)

Table 1b

Source of C&G Awards (UNM)	Percentage of Total C&G Awards
	[Total: \$255.7M]
Foundations	2%
Federal	65%
Industry	5%
National Laboratories	2%
State of New Mexico	16%
Other	10%

Table 1c

Source of C&G Awards (Main Campus)	Percentage of Total C&G Awards
	[Total: \$139.2M]
Foundations	2%
Federal	63%
Industry	3%
National Laboratories	3%
State of New Mexico	20%
Other	9%

Table 1d

Source of C&G Awards (HSC)	Percentage of Total C&G Awards [Total: \$116.5M]
Foundations Federal Industry National Laboratories State of New Mexico Other	1% 68% 7% 1% 11% 12%

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- 3 Computer Science
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ANDERSON SCHOOLS OF MANAGEMENT

William Bullers Sandia National Laboratories \$11,154 Team Software Process Methodology

Jacqueline Hood NM Highway and Transportation Department \$46,400 Transportation Research Projects

Jacqueline Hood NM Highway and Transportation Department \$15,000 Staffing Plan Database

Jacqueline Hood NM Highway and Transportation Department \$10,000 Economic Benefits of State Government Employment

Jacqueline Hood NM Highway and Transportation Department \$51,400 Integrated Transportation Design

Leslie Oakes NM Highway and Transportation Department \$1,679 NM 44 Research Project

Andres Salazar Kauffman Ewing Marion Foundation \$50,000 Kauffman Collegiate Entrepreneurial Initiative

John Young AT&T Government Solutions Inc. \$30,000 Mentor Protege Program

School of Public Administration

Bruce Perlman NM Department of Labor \$36,882

NM Hardmark Program Evaluation

Roli Varma

Sloan Alfred P. Foundation \$40,000 Out of the Mix: Native Americans in Information Technology

Roli Varma/Deepak Kapur National Science Foundation \$245,328 Cross-Ethnic Differences in Undergraduate Women's Preference for IT

Roli Varma National Science Foundation \$43,073 New Immigrants: Science and Engineering in the U.S.

SCHOOL OF ARCHITECTURE AND **PLANNING**

Mark Childs NM Economic Development Department \$1,000 Bernalillo Housing

Mark Childs NM Endowment for the Humanities \$1.550 Public Art and Civic Space Lecture

Mark Childs NM Economic Development Department \$2,500 Clovis Main Street

Mark Childs Embudo Valley Library \$2,000 Embudo Valley Library

Mark Childs City of Socorro \$2,500 Plaza Area Revitalization Project

Mark Childs City of Aztec \$3,500 Aztec Study

Teresa Cordova Larkin Group NM Inc. \$25,394 Isleta Boulevard Reconstruction Project

Teresa Cordova Dolan and Domenici, P.C. \$78,410 Far South Valley Water Extension Project Pajarity Trunk Public Involvement Program

Teresa Cordova ASCG Inc. of New Mexico \$60,400 Isleta Blvd. Phase II, Public Involvement Program

Iyengar Kuppaswamy Rebuild New Mexico \$12,600 Architectural Support for the Development of Codes and Standards for Architectural Surety Team of Rebuild New Mexico

COLLEGE OF ARTS AND SCIENCES

Laura Crossey/Viola Florez NM State University \$30,000 New Mexico Collaborative for Excellence in Teacher Preparation

Douglas Earick NM State University \$67,826 New Mexico CTEP Follow-On Evaluation Douglas Earick APS Foundation \$4,800

Albuquerque Teachers' Institute Geology Seminar

American Studies

Amanda Cobb

National Endowment for the Humanities \$24,000 The Real Washington Redskins: The Native Circle of

Activists, Washington, DC, 1965-1975

Anthropology

Jane Buikstra

National Science Foundation \$11,931

Identity and Conquest: Population History of the

Chachapoyas from Northern Peru

Kim Hill/Robert Walker

National Science Foundation \$10,000

Dissertation Improvement: Skill Investment and Subsistence

Activities Among the Maku-Nakeb

Bruce Huckell/Karl Benedict

National Science Foundation \$4,357

Doctoral Dissertation: Settlement and Subsistence in the

Western Anasazi Core Area: Development and Assessment of

a Risk Response Model

Ana Hurtado

Fogarty International Center \$62,550

Health and Economic Productivity in Rural Paraguay

Basia Irland/Beverly Singer

Bureau of Reclamation/Department of the Interior \$3,000

Rainwater Harvesting Project

Hillard Kaplan

National Science Foundation \$19,400

Growth Development, Aging and Sociality Among the

Tsimane of Bolivia

Robert Leonard

NM Cultural Affairs Office \$1,500

Phylogenetic Ceramic Analysis

Joseph Powell

University of Arkansas \$9,570

Carniometric Analysis of Predynatic Human Remains from

Heirakonpolis Cemetery HK43

Ann Ramenofsky

McCune Charitable Foundation \$11,000

The San Marcos Metallurgy Project

Lisa Rapaport

National Institute of Mental Health \$29,106

Development of Golden Lion Tamarin Foraging Behavior

Mari Lyn Salvador

National Endowment for the Humanities \$83,500

Alfonso Ortiz Center for Intercultural Studies

Anne Stone

National Science Foundation \$2,103

Y-Chromosome Diversity in the Genus Pan

Anne Stone

National Science Foundation \$79,986

Genetic History of Peru

Anne Stone/Cecil Lewis

National Science Foundation \$2,500

Implications for the Genetic Relationships of Tiwanaku

Peoples and the Peopling of South America

Lawrence Straus

National Science Foundation \$7,000

REU: Tardiglacial Human Adaptations in the Cantabrian

Cordillera, Spain

Lawrence Straus

Leakey Louis S.B. Foundation \$500

Radiocarbon Dating at El Miron Cave Cantabria, Spain

Wirt Wills

Western National Parks Association \$7,200

Chaco Culture Collections Database Development

Biology

Coenraad Adema

National Institute of Allergy and Infectious Diseases/NIH/DH

\$249,700

Anti-Pathogen Responses in Biomphalaria glabrata

J. Scott Altenbach

NM Energy, Minerals and Natural Resources Department

\$14,000

Evaluation of Bat Habitat and Habit Potential in Abandoned

Mines in New Mexico

Michelle Baker

Veterans Affairs Research Laboratories \$44,200

IPA

James Brown

NM Game and Fish Department \$4,000

Strategies of Roost Utilization for the Biogeography and

Conservation of Temperate Bats

James Brown

National Science Foundation \$120,000

LTREB: Experimental Manipulation and Monitoring of the Chihuahuan Desert Ecosystem at Portal, AZ

Scott Collins/James Gosz/Robert Parmenter/William Pockman/Blair Wolf

National Science Foundation \$708,000

Sevilleta LTER: Long Term Ecological Research in a Biome Transition

Richard Cripps

National Institute of General Medical Sciences \$210,000 Genetic Regulation of Muscle Fiber Diversity

Richard Cripps

American Heart Association \$55,000

Molecular and Genetic Analysis of Heart Muscle Remodeling in Drosophila

Clifford Dahm

Environmental Protection Agency \$8,713

Effects on Flooding and Nitrogen Availability on Riparian Vegetation in Arid Ecosystems: Mechanisms Driving Nonnative Species Invasions

Clifford Dahm

University of Alabama \$250,500

IGERT: Freshwater Graduate Studies Link Fundamental Science with Applications through Integration of Ecology, Hydrology, and Geochemistry in Regions with Contrasting Climates

William Dunmire

Summerlee Foundation \$2,300

Maps and Design for Book on Plants from Spain

William Gannon

U.S. Fish and Wildlife Service/Department of the Interior \$5,000

Improved Collection Housing of Canis lupus baileyi

James Gosz/James Brown/Donald Duszynski/Ann Evans National Science Foundation \$54,502

Sevilleta LTER II: Biome-level Constraints on Population, Community, and Ecosystem, Responses to Climate Fluctuations

James Gosz

Northern Arizona University \$62,896

Cross-site Contrasts of Global Change and Ecotonal

Dynamics; Relationships Among Abiotic Stress and Positive and Negative Interaction

Sara Gottlieb

Bureau of Reclamation/Department of the Interior \$195,960 Upper Colorado River Basin Ichthyofaunal Research Kristine Johnson

United States Forest Service \$27,000 USFS Region 3 Internet Web Site

Kristine Johnson

Bureau of Reclamation/Department of the Interior \$33,000 Southwestern Willow Flycatcher Nest Success, Cowbird Parasitism, and Habitat Characteristics at the Pueblo of Isleta, NM

Kristine Johnson

NM Game and Fish Department \$22,600

Ground Truthing of Black-Tailed Prairie Dog Towns

Kristine Johnson

Western National Parks Association \$7,500

Biology and Occurrence of the Capulin Alberta Arctic Butterfly

Kristine Johnson

Army Medical Research and Material Command \$81,626 Bird and Invertebrate Studies at Holloman Air Force Base

Kristine Johnson

National Park Service/Department of the Interior \$5,000 NM Southern Plains Network Inventories

Eric Loker

National Institute of Allergy and Infectious Diseases/NIH/DH \$157,966

Evolution of Schistosoma mansoni and Its Snail Hosts

Eric Loker

National Institute of Allergy and Infectious Diseases/NIH/DH \$245,211

Biology of Trematode-Snail Associations

Eric Loker

Department of Agriculture \$12,800

Biomphalaria in Egypt: Understanding the Changing Biology of the Snails that Transmit Schistosomiasis

Diane Marshall/Jerusha Reynolds

Arizona State University \$18,461

Dissertation Improvement: Gene Flow in Fragmented Plant Populations

William Michener

National Science Foundation \$100,000 Resource Discovery Initiative for Field Station

William Michener

National Science Foundation \$948,248

Enabling the Knowledge Web for Biodiversity and Ecological Informatics

Robert Miller

National Science Foundation \$100,000

Structure and Evolution of the MHC in a Model Marsupial

Bruce Milne

University of Colorado \$28,937

Collaborative Research: Scaling and Allometry in River Networks: Coupling Rainfall, Topography and Vegetation with Hydrological Extremes

Manuel Molles

National Science Foundation \$6,000 CRB Flooding Regime and Restoration of Riparian Ecoysystem Integrity

Esteban Muldavin/Thomas Budge

National Park Service/Department of the Interior \$59,729 Valles Caldera National Preserve Vegetation Map

Esteban Muldavin

NM Military Affairs Department \$106,900 New Mexico Army National Guard Biological Resources Management Program and Information Supplement

Esteban Muldavin

Bureau of Reclamation/Department of the Interior \$15,000 River Bar Vegetation Monitoring in the Middle Rio Grande

Esteban Muldavin

National Park Service/Department of the Interior \$238,476 Bandelier National Monument Vegetation Mapping Project

Robert Parmenter

National Science Foundation \$49,999 Invasion and Establishment Dynamics of West Nile Virus in the Rio Grande Valley of New Mexico, Texas and Colorado

Robert Parmenter

Los Alamos National Laboratory \$1,834 SPLASH Modeling for Los Alamos National Laboratory

William Pockman

Duke University \$20,000

The Contribution of Deep Roots to Whole Plant Water Relations and Xylem Transport

Felisa Smith

National Science Foundation \$70,000

Influence of Late Quaternary Climate Change on the Ecology of Small Herbivores

Howard Snell

Charles Darwin Foundation \$122,000

A Program of Collaboration in Conservation Biology

Alexandra Snyder

Bureau of Reclamation/Department of the Interior \$45,110 Grant for Upper Colorado River Basin Specimen Curation and Database Stephen Stricker

National Science Foundation \$5,648

International: The Role of Akt/PKB in the Maturation of

Marine Worm Eggs

Cristina Takacs-Vesbach

National Science Foundation \$23,136

A Microbial Inventory of the Greater Yellowstone Ecosystem

Thermal Features

Philip Tonne

NM Energy, Minerals and Natural Resources Department

\$6,000

Federally Listed Rare Plant Surveys

Philip Tonne

National Park Service/Department of the Interior \$17,112

Carlsbad Caverns Rare Plant Surveys 2003

Thomas Turner

Bureau of Reclamation/Department of the Interior \$343,889 Conservation Genetics of the Rio Grande Silvery Minnow RGSM: Baseline Population Genetics of Wild Stocks and Monitoring

Thomas Turner

National Science Foundation \$6,000

CAREER: Museum-based Approaches to Ecology and

Evolution of Aquatic Systems

Thomas Turner

NM Game and Fish Department \$72,000

Conservation Genetics of Rio Grande Silvery Minnow

Robert Waide/James Brunt/William Michener/

John VandeCastle

National Science Foundation \$1,590,344

Network Office of the US Long Term Ecological Research

Network 03-09

Robert Waide/James Brunt/William Michener/

John VandeCastle

National Science Foundation \$151,982

A Proposal for the Network Office of the U.S. Long-Term Ecological Research Network from an Association of

Institutions

Robert Waide

University of Puerto Rico \$74,530

Climate Change Studies in the Caribbean 02-03

Robert Waide

University of California, San Diego \$95,700

NPACI Program: Earth Systems Sciences Thrust

Margaret Werner-Washburne

National Institute of General Medical Sciences \$367,500 A Compendium of Gene Expression in Stationary Phase Margaret Werner-Washburne National Science Foundation \$190,001 Analysis of Exit from Stationary Phase in Yeast; Gene Expression and Its Consequences

Carleton White Forest Service \$11,961

Compensatory Nitrogen Inputs to Terrestrial Ecosystems Following Catastrophic Forest Fire

Carleton White Forest Service \$14,300 Ecology of Fire in Semi-arid Grasslands

Blair Wolf National Science Foundation \$306,000 Columnar Cacti, A Critical Resource for Avian Consumers? Quantifying Avian Community Responses and Nutrient Fluxes

Blair Wolf National Science Foundation \$35,000 Research Starter Grant

Terry Yates/Gerardo Suzan National Science Foundation \$26,614 Habitat Fragmentation and the Responses of Hantavirus Host Communities in Panama: A Test of the Dilution Effect Hypothesis

Terry Yates
Centers for Disease Control and Prevention/DHHS \$303,370
Longitudinal Studies of Rodent Reservoirs of Hantaviruses in the Southwestern United States

Center for Advanced Studies

James Brown/Bruce Milne

National Science Foundation \$101,674 Scaling of Biodiversity: Physical and Biological Foundations of Ecological Principles

Ivan Deutsch/Paul Alsing National Science Foundation \$40,000 Quantum Control and Chaos of Entangled Spinor Wavepackets

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

Sudhakar Prasad Air Force Office of Scientific Research \$33,164 Information Theoretic Studies of Image Formation, Detection and Processing

Chemistry

Dana Brabson

Applied Research Association, Inc. \$6,700 Hydrogen Azide: Properties and Generation

Jim Brozik SAIC \$12,681

Optical and Photomechanical Properties in Low Dimensional Layered Materials and Thin Films

Jim Brozik SAIC \$75,690

Novel Optically Addressable Active Optic Corrections for Reconnaissance: DII-NRO

Jim Brozik

Sandia National Laboratories \$20,000

Spectroscopic Characterization of Transmembrane Protein Reactivity/Restructuring within Lipid Layers and/or Whole Cells

Jim Brozik/Deborah Evans Los Alamos National Laboratory \$61,680 Membrane Bound Amphiphilic and Biamphiphilic Oligomers with Photo-initiated Electron and Energy Transfer Properties

Lorraine Deck Arizona State University \$756 Synthesis of Cholesterol Esterase Inhibitors

Lorraine Deck Arizona State University \$1,756 Design and Synthesis of Inhibitors of Cholesterol/Esterase

Debra Dunaway Mariano Boston University \$110,250 Structural and Mechanistic Studies of Phosphonatase

Debra Dunaway Mariano National Institute of General Medical Sciences \$225,000 Mechanism and Inhibition of Pyruvate Phosphate Dikinase

John Engen American Cancer Society, Inc. \$20,000 Interaction Between Src-Family Kinase SH3 Domains and Arrestin

John Engen NM State University \$60,000 Protein Folding/Refolding during Mitochondrial Import

Kuangchiu Ho Arizona State University \$756 A Study of Capsaicin-HSA Binding Constant David Keller

Sandia National Laboratories \$25,000

Investigation and Modeling of Methods to Improve Resolution in IR Imaging

David Keller/Jim Brozik

National Institute of General Medical Sciences \$263,111 Mechanics and Mechanisms of HIV Reverse Transcriptase

Richard Kemp

Sandia National Laboratories \$69,000

Sulfur Management for Automotive Catalysts

Richard Kemp

National Science Foundation \$420,000

Fixation of CO2 for Use in Radiopharmaceuticals

Martin Kirk

National Institute of Diabetes and Digestive and Kidney

Disease \$46,420

Spectroscopic Studies of Thiolate Donors in Mo Enzymes

Martin Kirk

National Institute of General Medical Sciences \$261,473 Spectroscopic Studies of Molybdoenzymes and Models

Martin Kirk/David Tierney

National Science Foundation \$306,691

Acquisition and Construction of a Combined X-Band/Q-Band CW EPR/ENDOR Spectrometer

Patrick Mariano

National Institute of General Medical Sciences \$241,732

Novel Approaches to Alkaloid Synthesis

Patrick Mariano

National Science Foundation \$122,000

Preparative Electron Transfer Photochemistry FY02-05

Thomas Niemczyk

Sandia National Laboratories \$47,324

Determination of Type III Desiccant Absorption Isotherms

Robert Paine

INEL \$38,216

Development of Hano Composite Chelators

Robert Paine

National Science Foundation \$33,615

Ring and Cage Assemblies for Main Group Elements

Robert Paine

PG Research Foundation, Inc. \$57,054

Development of New Imidophosophonanes

David Tierney

ACS Petroleum Research Fund \$17,500

A Comprehensive Spectroscopic Approach to Structure and

Bonding in High-spin CO(II) Systems

See also: Center for Micro-Engineered Materials

Communication and Journalism

W. Gill Woodall

Cooper Institute - Denver \$18,021

Internet: A Change Agent for Rural Multicultural Adults

W. Gill Woodall

Cooper Institute - Denver \$129,835

Internet: A Change Agent for Rural Multicultural Adults

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

Earth and Planetary Sciences

Yemane Asmerom

Department of Energy \$75,069

Field-Scale In-situ Measurements of Vadose Zone Flow and

Transport

John Bloch

National Science Foundation \$34,314

Collaborative Research: Paleoenvironment and Paleoecology of a Late Cretaceous, High-Latitude Locality on Devon Island

Adrian Brearley

NASA - Washington \$95,000

Formation and Alteration Behavior of Chondritic Materials

Adrian Brearley

NASA - Washington \$58,638

Distribution, Origins and Parent Body Processing of

Carbonaceous Material in Chondritic Metorites: Insights From In-situ Characterization Using Energy Filtered Transmission

Electron Microscopy

Adrian Brearley

NASA - Washington \$35,000

Mechanisms and Kinetics of Aqueous Alteration Reactions in

Chondritic Meteorites

Michael Campana

University of Notre Dame \$9,000

An REU Site on Water Resources in Developing Countries

Laura Crossey/Karl Karlstrom

National Science Foundation \$49,997

Geoscience Education at the Grand Canyon: Integrating Research and Education Through the Trail of Time Exhibit

NM State University \$5,000

New Mexico Alliance for Minority Participation; State Funds

Laura Crossey

Laura Crossey

NM State University \$123,170

New Mexico Alliance for Minority Participation - A and S

Maya Elrick

National Science Foundation \$20,277

Collaborative Research: Milankovitch - Scale Time Resolution in Growth Strata to Determine Rates and

Kinematics of Foldings

Tobias Fischer

National Science Foundation \$15,000

Field Workshop on the Chemistry and Flux of Volcanic

Volatiles: Costa Rica and Nicaragua

Tobias Fischer

National Science Foundation \$149,916

Collaborative Research: Constraining the Colatile and Slab

Flux in the Izu-Bonin- Mariana MARGIN

Tobias Fischer

American Society for Engineering Education \$13,647 National Defense Science and Engineering Graduate

Fellowship

John Geissman

National Science Foundation \$38,588

Collaborative Research: Origin of High Magnetic Remanence

in Fault Pseudotachylites

John Geissman

National Science Foundation \$121,185

Upgrade to the Superconducting Rock Magnetometer and Acquisition of a High-Sensitivity Susceptibility System,

Paleomagnetism Laboratory

John Geissman

U.S. Geological Survey/Department of the Interior \$10,000

EdMap

John Geissman/Jane Selverstone

National Science Foundation \$93,282

Collaborative Research: Deformation Rates and Kinematics of Ancient and Active Displacement Transfer, Central Walker

Lane, Western Great Basin

David Gutzler

National Oceanic and Atmospheric Administration \$39,987 Climatic Factors Modulating Warm Season Precipitation in

Southwest North America

Karl Karlstrom

National Science Foundation \$14,850

Collaborative Research: Tectonic Geomorphology of the Grand Canyon: Testing a Hypothesis for Differential Incision Due to Quaternary Slip on the Hurricane-Toroweap Fault System

Karl Karlstrom/John Bloch/Laura Crossey

National Science Foundation \$114,887

Collaborative Research: Mesoproterozoic Tectonics of Inboard Southwestern Laurentia: Insight into Assembly and Configuration of Rodinia from Study of Sedimentary

Successions

Karl Karlstrom/Grant Meyer/Mousumi Roy National Science Foundation \$75,000

Collaborative Research: Lithospheric Structure and Evolution

of the Rocky Mountains

Victor Polyak/Yemane Asmerom

National Science Foundation \$181,574

Holocene Climate Change for the Southwestern United States

from Annual Banding in Stalagmites

Frans Rietmeijer

NASA - Washington \$128,000

Petrology of Hierarchical Dust Accretion in Aggregate IDPs

Jane Selverstone/Adrian Brearley/Zachary Sharp

National Science Foundation \$194,652

Mantle and Crustal Xenoliths of the Puerco Necks, New

Mexico: Constraints on Lithospheric Evolution at the

Boundary

Zachary Sharp

National Science Foundation \$36,188

Acquisition of Automated Peripherals for the Stable Isotope

Laboratory, UNM

Zachary Sharp/Jane Selverstone/Adrian Brearley

National Science Foundation \$131,895

Tectonic and Metamorphic Implications for High Cl-contents

in Serpentinites

Zachary Sharp National Science Foundation \$50,959

An Oxygen Isotope Study of Aluminum Silicate 'Triple Point'

Rocks

Huifang Xu

Sandia National Laboratories \$24,990

Structural Investigation of Nanostructured Composite

Materials

Huifang Xu

Sandia National Laboratories \$26,640

Transmission Electron Microscopy Investigation of

Mesoporous Materials

Earth Data Analysis Center

Shirley Baros

Sandia National Laboratories \$19,995

GIS and ArcIMS Support Services for Integrated

Transportation Analysis ITA

Shirley Baros

NM Health Policy Commission \$12,000

Geographic Access Data Base

Amelia Budge

Sandia National Laboratories \$18,982

Cooperative Transboundary Water Resources Database

Development on the US/Mexico Border

Thomas Budge

Sandia National Laboratories \$6,000

Preparation of a 3D Terrain Model

Thomas Budge/Esteban Muldavin

National Park Service/Department of the Interior \$27,053

Bandelier National Monument Vegetation Mapping Project

Thomas Budge

NM Energy, Minerals and Natural Resources Department

\$4,000

Map Scanning and Georeferencing

Thomas Budge

Sandia National Laboratories \$24,000

Technical Assistance - SNL Cooperative Monitoring Center

Thomas Budge

Sandia National Laboratories \$5,000

Technical Assistance - SNL Cooperative Monitoring Center

Thomas Budge

Sandia National Laboratories \$6,000

CPA - Commercial Satellite Imagery

Thomas Budge

Sandia National Laboratories \$2,500

CPA - Commercial Satellite Imagery

Thomas Budge

Sandia National Laboratories \$10,000

Technical Assistance - SNL Cooperative Monitoring Center

Michael Inglis

NM State Engineer's Office \$20,000

Technical Spatirel Support to the OSE

Michael Inglis

National Indian Council on Aging, Inc. \$76,247

IHS Diabetes Program

Michael Inglis

National Indian Council on Aging, Inc. \$12,878

Task: Stakeholder Meeting Support

Michael Inglis

NM State Engineer's Office \$44,700

Water Use Monitoring and Analysis Program

Michael Inglis

National Indian Council on Aging, Inc. \$74,084

Dissemination of American Indian Diabetes Information

Stanley Morain

NASA - Washington \$150,000

Performing a Regional Assessment and Prototyping Internet Accessible MTPE Products for the Upper Rio Grande Basin

Stanley Morain

NASA - Alabama \$167,539

IPA

Esteban Muldavin/Thomas Budge

National Park Service/Department of the Interior \$23,588

Valles Caldera National Preserve Vegetation Map

Economics

Robert Berrens

Forest Service \$31,818

Investigation of Lease and Fee-based Recreation on Private

Forest Lands

David Brookshire

University of Arizona \$135,000

Sustainability of Water Resources in Semi-Arid Regions

Janie Chermak/David Brookshire/Catherine Krause

University of Arizona \$7,590

REU: Sustainability of Water Resources in Semi-Arid Regions

Catherine Krause

National Science Foundation \$25,442

Collaborative Research: Children's Development of Economic

Skills and Preferences

Geography

Bradley Cullen

NM Endowment for the Humanities \$2,000

Visions for the American West

Olen Matthews

National Geographic Society \$84,746

New Mexico Geographic Alliance

History

Chad Black

Department of Education \$14,760

Gender and Ethnicity in Trans-Independence Ecuador,

1750-1850

Jennifer Denetdale

School of American Research \$35,000

Multiple Perspectives on the Navajo Past: Reclaiming Chief

Manuelito and Juanita, 1868 to Present

Richard Robbins

Department of Education \$14,000

A Guest at The Banquet: Vladimir Fedorovich Dzhunkovski in His Times

Virginia Scharff

New Mexico Endowment for the Humanities \$4,000 Heating Up: Coming to Terms with Climate Change in the Southwest

Tiffany Thomas

Department of Education \$18,455

From Bomba to Zanja: Prostitution, Race, and National Identity in Havana, 1880 - 1930

Institute for Medieval Studies

Helen Damico/Susan Patrick NM Endowment for the Humanities \$2,000 Outreach Seminar to Secondary School Teachers: Teaching Medieval History, Literature, and Song with Modern Technology

Timothy Graham

NM Endowment for the Humanities \$7,000 Barbarian Europe: The Creation of Civilization

Timothy Graham

NM Endowment for the Humanities \$750 Seminar on Medieval Science and Medicine: Medieval Hospitals, Leper Houses and Leprosy

Institute of Meteoritics

Carl Agee NASA - Houston \$231,450 High Pressure Laboratory

Carl Agee

NASA - Houston \$164,950

Experimental Studies of Planetary Magmas at High Pressure

Lars Borg

NASA - Washington \$100,000

Geochronology of Planetary Materials: A Petrologic Approach

Horton Newsom

University of California, Los Angeles \$5,000 DAWN Mission Educational Activities

Horton Newsom

Southwestern Indian Polytechnic Institute \$37,225 Stars on Earth, Space Science Research Experience and College Preparation of Underrepresented Secondary Students Horton Newsom

NASA - Washington \$25,500

Martian Impact Crater Hytrothermal Systems: Clues from the Lunar Crater and Other Impact Structures

James Papike/Rhian Jones NASA - Houston \$245,000

Microbeam Studies of Planetary Materials

Robert Reedy

NASA - Washington \$63,000

Extraterrestrial Studies of Nuclear Interactions

Robert Reedy

University of Arizona \$160,000

Mapping Martian Elemental Compositions Using Gamma Rays and Neutrons

Charles Shearer

NASA - Washington \$60,000

Behavior of Volatiles during Shock of Martian Basalts

Charles Shearer

Los Alamos National Laboratory \$24,100

Behavior of Th and Sm in Planetary Magmatic and Surface Environments: Extending Remotely Senses Chemical Data to

Better Understand Planetary Evolution

Linguistics

Phyllis Wilcox

NM Department of Education \$6,480

Native American Sign Language Interpreter Support

Phyllis Wilcox

University of Arkansas \$4,000

RSA Region VI Interpreter Training Project

Mathematics and Statistics

Edward Bedrick/Timothy Hanson

University of Puerto Rico \$85,098

Subproject III - CREST: Multimodality in Body Size: An Integrative Approach to Understand the Effect of Forest

Fragmentation on Tropical Animal Assemblages

Charles Boyer/Krzysztof Galicki

National Science Foundation \$104,959

Contact Geometry, Fano Orbifolds and Einstein Metrics

Alexandru Buium

National Science Foundation \$48,000

Fermat Adeles and Differential Modular Forms

Sam Efromovich

National Science Foundation \$167,805

Theory and Applications of Sharp Nonparametric Estimation and Learning

James Ellison

Department of Energy \$145,000

Investigations of Beam Dynamics Issues at Current and

Future Accelerations

Krzysztof Galicki

National Research Council \$8,100

Sasakian 5-Manifolds, Calabi-Yau Cones, and Contact

Structures

Thomas Hagstrom

National Science Foundation \$128,190

Numerical Methods for Multi-Scale Problems in Wave

Propagation

Thomas Hagstrom

NASA - Lewis \$69,592

Computational Methods for Jet Noise Simulation

Todd Kapitula

National Science Foundation \$134,301

Waves in Hamiltonian Systems with Applications in

Nonlinear Optics and BECs

Vladimir Koltchinskii

National Security Agency \$17,352

Empirical Approximation and Probabilistic Bounds in

Computer Learning

Laura Salter

National Center for Genome Resources \$21,684

GENEX Data Analysis and Visualization Tool Development

Stanly Steinberg

National Science Foundation \$30,000

Workshop on Mimetic Discretization of Continuum

Mechanics

Alexander Stone

Air Force Research Laboratory \$80,666

IPA

Deborah Sulsky

National Science Foundation \$413,006

CMG: Collaborative Research on Multi-scale Predictions of

Arctic Ice Motion, Including Lead Orientation and Opening

Deborah Sulsky

Applied Research Association, Inc. \$42,812

Material Failure in MPM

Tim Warburton

Sandia National Laboratories \$44,763

High Order Finite Methods for Solution of Partial Differential Equations

See also: Center for High Performance Computing

Maxwell Museum of Anthropology

Garth Bawden

National Science Foundation \$12,000

The Process of Agricultural Transformation Among the

Coastal Osmore Springs of Southern Peru

Patricia Cyman

Albuquerque Public Schools \$2,500

Educational Outreach Programs

Bruce Huckell

University of Arizona \$23,547

Archeological and Geological Research at Boca Negra Wash

Bruce Huckell/J. David Kilby

National Science Foundation \$11,215

Doctoral Dissertation: Clovis Technological Organization, Understanding Technological Strategies through Cached

Assemblages

Office of Contract Archeology

Richard Chapman

NM Highway and Transportation Department \$7,474

Data Recovery at LA 43769 near Glenwood, New Mexico

Richard Chapman

NM Highway and Transportation Department \$56,216

Data Recovery at LA 43769; Analysis and Final Report

Richard Chapman

Army Corps of Engineers \$266,971

Natural and Cultural Landscapes Conservation Plan at Ft.

Wingate, New Mexico

Richard Chapman

NM Highway and Transportation Department \$34,342

Archeological Monitoring of Tree Thinning at 71 Sites near

Reserve and Datil, New Mexico

Richard Chapman

Isleta Pueblo \$26,000

Damage Assessment of Certain Sites

Richard Chapman

Shell Pipeline Company \$374,929

Compliance Documentation for 406 Mile Long Pipeline

Richard Chapman

NM Highway and Transportation Department \$22,823 Fence and Gate Replacement Survey, US 380

Richard Chapman

Bureau of Land Management/Department of the Interior \$22,655

Cultural Resources Data Sharing-Office Support, Taos Field Office

Richard Chapman

Shell Pipeline Company \$29,555

Out-of-Scope Services: Bisti to Bloomfield Site Updates and Pipeline Re-Routes and Site Testing in Texas-Fieldwork

Richard Chapman

Army Corps of Engineers \$13,910

Archeological Test Excavations for New Wingate Elementary School Construction

Richard Chapman

Museum of New Mexico \$32,451

Analysis and Reporting, NM 22 Archeological Project

William Doleman

Wilson and Company \$2,904

Cultural Resources Survey and Evaluation, NVCSS Area K

William Doleman

USA Cable \$21,942

Technical Archeological Support for Crash Site Investigations

William Doleman

USA Cable \$2,831

Technical Archeological Support for Crash Site Investigations

William Doleman

USA Cable \$1,899

Technical Archeological Support for Crash Site Investigations

William Doleman

Bureau of Land Management/Department of the Interior \$10.499

Berino Tract - Class III Survey and Reporting

William Doleman

MPH Entertainment \$7,498

Foster Ranch Project: Forensic Analysis Consulting - HMUOs

and Soil Samples

William Doleman

Southwest Contractors, Inc. \$2,838

Cultural Survey of Family Dollar Store, 86th and Central NW

William Doleman

Johnson Controls \$5,601

Archeological Survey, Four Lots on Isleta Pueblo

Patrick Hogan

Bureau of Land Management/Department of the Interior \$7,143

Class III Survey of Wildhorse Subdivision Fuel Break, T.O. 42

Patrick Hogan

Bureau of Land Management/Department of the Interior \$10,301

El Malpais Interpretive Projects, Field Inventory, Evaluation, and Reporting

Patrick Hogan

NM Military Affairs Department \$32,682

Documentation of NMARNG Historic Buildings and

Preparation of Economic Analysis Procedures

Patrick Hogan

NM Military Affairs Department \$56,996

Test Excavations to Determine National Register Eligibility of Selected Sites in the Camel Tracks Training Area

Patrick Hogan

NM Military Affairs Department \$66,341

Technical Assistance for Consultations to Identify Native American Cultural and Sacred Sites in NMARNG Training Area

Patrick Hogan

Bureau of Land Management/Department of the Interior

Box Lake Data Recovery

Patrick Hogan

Bureau of Land Management/Department of the Interior \$11,587

Ignacio Chavez Prescribed Fire

Patrick Hogan

Bureau of Land Management/Department of the Interior \$12,703

Editing of Fort Craig Field School Report

Patrick Hogan

NM Military Affairs Department \$384,280

Archeological Data Recovery for NMARNG Camel Tracks Training Area Road Corridors

Patrick Hogan

Salt River Project \$10,000

Historical Overview for Fence Lake Project, Arizona

Philosophy

Russell Goodman

National Endowment for the Humanities \$154,001 Ralph Waldo Emerson at 200: Literature, Philosophy, Democracy Amy Schmitter Stanford Humanities Center \$35,000 Fellowship - Stanford

George Schueler National Endowment for the Humanities \$5,000 The Objectivity of Practical Reason

Physics and Astronomy

Harjit Ahluwalia National Science Foundation \$11,843 Galactic Cosmic Ray Modulation Studies at High Rigidities

Bernd Bassalleck/Douglas Fields Department of Energy \$362,000 Strange Particles and Heavy Ion Physics

Stephen Boyd NASA - Washington \$135,768 Neutron High Energy Particle Detection with Cryogenics Calorimeters

John Brandt Jet Propulsion Lab \$12,840 The Planetary Astronomy Program/Management Operations Working Group

Kevin Cahill Center for Information Technology \$42,000 IPA

Carlton Caves
Office of Naval Research \$150,000
Quantum Entanglement and High-Precision Measurements

Ivan Deutsch/Carlton Caves Army Research Office \$100,000 Fundamental Studies of Quantum Information Processing with Neutral Atoms

Ivan Deutsch Los Alamos National Laboratory \$12,363 Studies of Continuously Measured Atomic Systems

Ivan Deutsch Office of Naval Research \$75,000 Quantum Control of Ultracold Atoms for Improved Frequency Standards

Ivan Deutsch Office of Naval Research \$30,000 Quantum Logic for Neutral Atoms in Optical Lattices

Ivan Deutsch National Science Foundation \$19,138 Southwest Quantum Information and Technology: 2003 Student Summer School and Retreat Robert Duncan
U.S. Civilian Research and Development Foundation \$3,000

David Dunlap New Energy and Industrial Technology Development Office \$8,414

Self-Organizing Molecular Semiconductors, Synthesis, Properties, and Applications

David Dunlap Cornell University \$30,000 Center for Nanoscale Systems in Information Technologies: Charge Transport in Nanoscale Organic Electronic Devices

Nebojsa Duric Los Alamos National Laboratory \$27,000 Low Frequency Radio Astronomy

Defects and Excitation in Solid Helium

Nebojsa Duric Diné College \$102,314 Southwest Internet Program for Enhancement of Minority Education

David Emin Air Force Research Laboratory \$124,398 IPA

David Emin
Sandia National Laboratories \$98,370
Development and Assessment of Novel Power Sources: Beta
Cells of Icosahedral-Boride Semiconductors

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

Douglas Fields Brookhaven National Laboratory \$41,155 RHIC Physics Fellow Program Agreement

Michael Gold Department of Energy \$153,883 New Mexico Center for Particle Physics

Stephen Gregory Air Force Research Laboratory \$42,985 IPA

John Matthews Fermi Laboratory \$75,000 Construction of Equipment Items

John Matthews Department of Energy \$20,000 NMCPP: Studies of Fundamental Interactions John Matthews

Department of Energy \$193,000

NMCPP: Studies of Fundamental Interactions

Marcus Price

Air Force Research Laboratory \$111,582

IPA for James Welch

Wolfgang Rudolph

Honeywell Corporation \$24,974

Biometrics Using High Resolution Optical Coherence

Tomographic Imaging

Wolfgang Rudolph/John McIver

Defense Advanced Research Projects Agency \$261,607

Experimental and Theoretical Study of Laser Pulse Lethality

Wolfgang Rudolph/Jim Brozik/Gabriel Lopez/Mansoor

Sheik-Bahae/Stephen Stricker National Science Foundation \$1,007,082

IGERT: Cross-disciplinary Optics Research and Education

CORE

Wolfgang Rudolph

Applied Research Association, Inc. \$2,610

Optically Pumped HBr Laser

Darryl Sanchez

Air Force Research Laboratory \$118,324

IPA

Sally Seidel

Brookhaven National Laboratory \$90,000

Electrical Engineering for the ATLAS Experiment

Sally Seidel/Michael Gold

Department of Energy \$1,767

NMCPP: Studies of Fundamental Interactions

Sally Seidel/Howard Bryant

National Science Foundation \$68,176

Research Experience for Undergraduates: The Los Alamos

Summer School Project

Sally Seidel

Department of Energy \$883

New Mexico Center for Particle Physics

Sally Seidel

Department of Energy \$147,000

New Mexico Center for Particle Physics

Mohinder Paul Sharma

Air Force Research Laboratory \$31,233

Theoretical Modeling and Simulations of Stimulate Brillouin

Scattering SBS in Fiber Laser and Amplifiers

Mansoor Sheik-Bahae

Air Force Office of Scientific Research \$143,000

Instrumentation of All-Solid-State Optical Cryocoolers Project

Mansoor Sheik-Bahae

Los Alamos National Laboratory \$10,414

Optical Refrigeration Research

Mansoor Sheik-Bahae

Los Alamos National Laboratory \$26,034

Optical Refrigeration Research

Mansoor Sheik-Bahae

Air Force Office of Scientific Research \$114,450

Laser Cooling of Optical Solids and Semiconductors

See also: Center for High Technology Materials; Center for

High Performance Computing

Political Science/Institute for Public Policy

Lonna Atkeson

National Science Foundation \$12,000

Dissertation Improvement: The Impact of Community

Organization on Political Engagement

Gregory Gleason

Smith Richardson Foundation, Inc. \$110,000

Politics of Eurasian Integration

Kerry Herron/Eric Whitmore

Sandia National Laboratories \$134,500

Establish a Directed Research Program for the Cooperative

Monitoring Center CMC at Sandia National Laboratories

Kenneth Roberts/Richard Hecock

National Science Foundation \$10,469

Dissertation Improvement: The Politics of Education Reform

in Mexico

Amy Goodin/Amelia Rouse

Texas A & M Research Foundation \$45,000

9/11 Terrorism Panel Study

Amy Goodin/Amelia Rouse

NM Developmental Disabilities Planning Council \$12,000

Phase 1: Statewide Childcare Study

Amy Goodin/Amelia Rouse

NM Advocates for Children and Families \$15,143

Statewide Childcare Study

Amy Goodin/Amelia Rouse

Texas A&M Research Foundation \$8,000

AAAS Non-response Bias Telephone Survey

Amy Goodin/Amelia Rouse Sandia National Laboratories \$3,000 Fall POP Supplement Models

Amy Goodin/Amelia Rouse Sandia National Laboratories \$24,999 Off-cycle National Security 02

Amy Goodin/Amelia Rouse NM Health Policy Commission \$20,000 2002 Health Policy Survey

Amelia Rouse/Amy Goodin Middle Rio Grande Council on Governments \$10,000 POP Water Supplement

Amelia Rouse/Amy Goodin Sandia National Laboratories \$91,724 National Security Survey 2003

Amelia Rouse/Amy Goodin NM Commission for the Deaf and Hard of Hearing \$53,000 Deaf and Hard of Hearing Needs Assessment in NM

Kathleen Vogel Department of State \$52,727 IPA

Eric Whitmore Sandia National Laboratories \$75,000 CMC Visiting Research Scholars Program

Psychology

Janet Brody Oregon Research Institute \$49,150 Drug Use and HIV Risk: Treatment for Hispanic and Anglo Youth

Janet Brody Oregon Research Institute \$28,787 Efficacy of Treatments for Adolescent Problem Drinking

Janet Brody Oregon Research Institute \$45,887 Engaging Resistant Adolescents in Treatment

Steven Gangestad/Randy Thornhill National Science Foundation \$160,225 Genetic Conflicts of Interest, Fluctuating Asymmetry, and the MHC

Steven Gangestad/Randy Thornhill National Science Foundation \$161,689 Genetic Conflicts of Interest, Fluctuating Asymmetry, and the MHC Golijeh Golarai

National Institute of Child Health and Human Development/ NIH \$68,003

Cortical Excitability after Brain Injury

Timothy Goldsmith/Peder Johnson Federal Aviation Administration \$187,501 Training and Assessing Aircrew Skills: Methods to Achieve Reliable and Valid Performance Data

Nancy Handmaker/William Miller National Institute on Alcohol Abuse and Alcoholism \$341,626 Motivating Pregnant Problem Drinkers

Mark McDaniel National Institute on Aging \$218,569 Aging and Memory Illness

Jane Ellen Smith/Robert Meyers National Institute on Alcohol Abuse and Alcoholism \$434,921 CRA and Enhanced Job Training for Homeless Women

Holly Waldron National Institute on Alcohol Abuse and Alcoholism

\$55,793 Efficacy of Treatments for Adolescent Problem Drinking

Holly Waldron/Janet Brody National Institute on Drug Abuse \$416,940 Drug Use and HIV Risk: Treatment of Hispanic and Anglo Youth

Holly Waldron/Robert Meyers National Institute on Drug Abuse \$162,755 Engaging Resistant Adolescent Substance Abusers in Treatment

Ronald Yeo

National Institute of Neurological Disorders and Stroke/NIH \$209.529

Brain Metabolism and Traumatic Brain Injury in Children

Ronald Yeo

National Institute of Neurological Disorders and Stroke/NIH \$157,500

Brain Metabolism and Traumatic Brain Injury in Children

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

Sociology/Institute for Social Research

Aki Roberts

American Statistical Association \$25,030 Crime Clearance Using Linked NIBRS and LEMAS Data Lisa Broidy/Gerhard Daday

Centers for Disease Control and Prevention/DHHS \$18,231 Dissertation Improvement: Dangerous Lifestyles Among Youthful Minorities and Whites

Paul Guerin/Wayne Pitts

NM Corrections Department \$104,764 Community Corrections Program

Paul Guerin

NM Department of Health \$19,900

Hepatitis Social Marketing Campaign Evaluation

Paul Guerin

NM Department of Finance and Administration \$150,475 Statewide DWI Evaluation

Paul Guerin

City of Albuquerque \$46,975

Targeted Capacity Expansion - AMCI Expansion

Paul Guerin

City of Albuquerque \$47,012

Targeted Capacity Expansion - Adolescent

Paul Guerin

National Opinion Research Center \$114,237

ADAM

Paul Guerin

National Opinion Research Center \$3,499

ADAM-LLC

Paul Guerin/Wayne Pitts

San Juan County \$39,716

San Juan County 11th Judicial District Court Juvenile Drug

Court Evaluation FY 02-03

Paul Guerin

NM Department of Finance and Administration \$3,600

Local DWI Grant Program Statewide Evaluation

Paul Guerin

National Opinion Research Center \$27,361

Arrestee Drug Abuse Monitoring ADAM

Paul Guerin

Kellogg W. K. Foundation \$75,000

ENLACE - State

Wayne Pitts/Michael Hall

NM Criminal and Juvenile Justice Coordinating Council

\$274,400

Analysis of State Justice Programs

Wayne Pitts/Paul Guerin

NM Department of Health \$50,000

Transitional Reporting Center Evaluation

Bert Useem

University of Massachusetts \$6,820

The Social Transformation of Private Security Workforces

Aki Roberts/John Roberts

National Institute of Justice/Department of Justice \$29,890

Police Innovations and the Structure of Informal

Communication Between Police Agencies: Network and

LEMAS Data

Paul Steele

Department of Justice \$150,000

Project Safe Neighborhoods Research Partner for the District

of New Mexico

Nelson Valdes

Duke University \$275,100

Fundacion Amistad-Duke

Richard Wood/Mozafar Banihashemi

Sandia National Laboratories \$25,336

Middle East Program at the Cooperative Monitoring Center

Richard Wood/Mozafar Banihashemi

Sandia National Laboratories \$1,200

Middle East Program at the Cooperative Monitoring Center

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

Spanish and Portuguese

Enrique Lamadrid

National Endowment for the Humanities \$24,000

Romancero Nuevo Mexicano II: Four Centuries of Hispanic

Balladry in New Mexico

Speech and Hearing Sciences

Barbara Rodriguez

Penn State University \$101,335

Bilingual Preschoolers: Precursors to Literacy

Amy Wohlert

Albuquerque Public Schools \$67,224

APS/UNM Collaborative Program in Speech-Language

Pathology, 2002-2003

Amy Wohlert

Bernalillo Public Schools \$6,307

Bernalillo Public Schools and UNM Collaboration for Clinical

Education in Communicative Disorders

Amy Wohlert

Albuquerque Public Schools \$68,792

APS/UNM Collaborative Program in Speech-Language

Pathology

DIVISION OF CONTINUING EDUCATION AND COMMUNITY SERVICES

Jeronimo Dominguez NM Human Services Department \$2,892,508 UNM CAREER Works

Jeronimo Dominguez NM Children, Youth and Family Department \$60,000 Infrastructure

COLLEGE OF EDUCATION

Marilyn Davis/Richard Van Dongen Albuquerque Public Schools Foundation \$179,289 Lucent Peer Teaching Initiative

Marilyn Davis NM Community Foundation \$24,000 New Mexico Civic Engagement Initiative

Center for Family and Community Partnerships

Pauline Turner NM Children, Youth and Family Department \$140,000 Infrastructure

Pauline Turner/Carol Westby Department of Education \$2,354,711 Early Reading First

Pauline Turner NM Children, Youth and Family Department \$33,000 Infrastructure Continuation

Pauline Turner NM Children, Youth and Family Department \$12,000 Infrastructure Continuation

Carol Westby/Pauline Turner
Department of Education \$200,000
Project BRIDGE: Building Reading Instruction in Diverse
Groups in Education

Educational Leadership and Organizational Learning

Charlotte Gunawardena Oklahoma State University \$207,283 Star Schools Evaluation Project Subcontract Judith Ponticell Gates Bill and Melinda Foundation \$666,716 State Challenge Grant for Leadership Development in New Mexico

Educational Specialties

Virginia Blalock/Deborah Rifenbary Central Area Workforce Investment Board \$75,000 Education Pathways: A Career, A Commitment

Virginia Blalock NM Department of Education \$150,000 Statewide Transition Initiatives 2002-2003

Virginia Blalock Workforce Connection of Central New Mexico \$48,518 Education Pathways: A Career, A Commitment

Virginia Blalock NM Department of Education \$23,700 Statewide Transition Initiatives

Virginia Blalock Albuquerque Public Schools \$100,000 Project M.O.R.E

Viola Florez/Anne Madsen Department of Education \$850,000 University of New Mexico Mathematics and Science Teacher Academy

Elizabeth Keefe NM Department of Education \$125,356 Teacher Training on Inclusive Practices

Richard Kitchen Hewlett-Packard \$24,500 HP High Achieving Schools Initiative

Teresa Kokoski Higgins Hewlett-Packard \$22,000 Gatekeeper Course Redesign

Teresa Kokoski Higgins Academy of Applied Science \$20,700 Southwest Junior Science and Humanities Symposium

Ruth Luckasson NM Department of Education \$16,686 Principals and Superintendents Leadership Academy

Julia Scherba de Valenzu Utah State University \$8,136 Formative Assessment of the New Mexico Alternate Assessment Loretta Serna/Elizabeth Nielsen Administration for Children and Families/DHHS \$148,996 Systematic Early Detection and Self-Determination Approach for Mental Health Intervention for Head Start

Richard Van Dongen/Michael Morris Albuquerque Public Schools \$180,074 Albuquerque Community Schools Project

Diane Velasquez

Department of Education \$200,000

Project LEAD: Leaders Engaged in Academic Discovery

Family Development Program

Mary Dudley

NM Department of Health \$30,171

Cancer Prevention: A Community Based Approach

Mary Dudley

Family Support America \$22,500

Family Development Journal Special Issue

Mary Dudley/Pauline Turner Bernalillo County \$39,480

Baby Amigo/Community Sisters Project, 2002-2003

Individual, Family, and Community Education

Roxana Moreno/Joseph Stevens National Science Foundation \$427,341 Assessing Cognitive Diversity: Implications for Hispanic Native American and White Children's Mathematics Learning

Roxana Moreno
Eastern New Mexico University \$2,472
Testing Dual-Processing Theory of Multimedia During
Classroom Instruction: Do Video Presentations Add
Meaningful Learning to Text and Lecture?

Roxana Moreno National Science Foundation \$132,023 Guided Interactive Virtual Environments GIVEs For Case Based Learning

Language, Literacy and Sociocultural Studies

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

Lynette Oshima Intel Foundation \$13,000 Intel Teach to the Future/Preservice Collaboration Project Lynette Oshima Intel Foundation \$15,000 Intel Teach to the Future/Preservice Collaboration Project

Multicultural Education Center

Guillermina Engelbrecht Ministry of Education, Chile \$65,109 Learning Communities and the Teaching of English in Secondary Education

Guillermina Engelbrecht Ministry of Education, Chile \$66,249 The Environment as an Integrating Context for Curriculum

Leroy Ortiz
Department of Education \$238,774
MEC/APS Career Ladder Training Project/Bilingual Education
- Professional Development

Leroy Ortiz
Department of Education \$220,405
Title VII: Training for All Teachers

Leroy Ortiz
Department of Education \$243,216
MEC Teacher Training Personnel

Leroy Ortiz Department of Education \$235,154 Personnel Training Grant

Leroy Ortiz
Department of Education \$254,518
Career Ladder

Physical Performance and Development

Mary Campbell National Collegiate Athletic Association \$85,669 National Youth Sports Program

Craig Kelsey/Debra Thrall NM State University \$4,995 WERC EE Administrative Support

Technology and Education Center

William Bramble Gallup-McKinley County Public Schools \$559,654 The TECH Share Project

William Bramble
Gallup-McKinley County Public Schools \$139,999
Gallup-McKinley City Public Schools/NETC

William Bramble

Intel Foundation \$43,560

Regional Training Agency: NM Intel Teach to the Future Project

William Bramble

Gallup-McKinley County Public Schools \$201,100 Navajo Education Technology Consortium NETC Education Technology Improvement Plan EITP

UNM/APS Partnerships

Breda Bova

Belen Consolidated Schools \$64,992 2002/2003 UNM/Belen Schools Teacher Enhancement Program

Breda Bova

Rio Rancho Public Schools \$148,000 2002/2003 Collaborative Teacher Education Programs Rio Rancho

Breda Bova

Santa Fe Public Schools \$94,215 Santa Fe/UNM COE Teacher Intern Exchange - Professional Development Program

Breda Bova

Los Lunas Public Schools \$96,869
Los Lunas Schools/UNM/COF Teacher

Los Lunas Schools/UNM/COE Teacher Enhancement Program 2002/2003

Breda Bova

Belen Consolidated Schools \$73,312

2002/2003 UNM/Belen Schools Teacher Induction/Exchange Program

Viola Florez

Albuquerque Public Schools \$3,726,103 APS/UNM College of Education Partnership Agreement 2002-2003

Viola Florez

Albuquerque Public Schools \$282,887 APS/UNM College of Education Partnership Agreement 2002-2003

Viola Florez

Albuquerque Public Schools \$376,760 APS/UNM College of Education Partnership Agreement 2002-2003

Viola Florez

Albuquerque Public Schools \$581,360 APS/UNM College of Education Partnership Agreement 2001 - 2002 Professional Development Program Vita Saavedra

Magdalena Municipal Schools \$30,523

Magdalena Municipal Schools/UNM Administrative Internship Program

Vita Saavedra

Taos Municipal School \$30,523

Taos Municipal Schools/UNM Administrative Internship

Program

Vita Saavedra

Gallup-McKinley County Public Schools \$30,523 Gallup-McKinely County Public Schools/UNM Administrative

Internship Program

Vita Saavedra

Rio Rancho Public Schools \$57,966

Rio Rancho Public Schools/UNM Administrative Internship Program

Vita Saavedra

Rio Rancho Public Schools \$14,467

Rio Rancho Public Schools/UNM Administrative Internship

Program

SCHOOL OF ENGINEERING

Alliance for Transportation Research

Matthew Baca

Ball Aerospace and Technologies Corp. \$10,000

Mentor Protege Program

Judith Espinosa

NM Highway and Transportation Department \$5,000

Four Corners Tribal Institute

Judith Espinosa

NM Highway and Transportation Department \$318,197

JARC - Smart Card Technology

Judith Espinosa

NM Highway and Transportation Department \$166,071

JARC - Administration

Judith Espinosa

NM Highway and Transportation Department \$52,422

JARC - Commuter Choice

Judith Espinosa

Nuclear Regulatory Commission \$228,819

RAM Transportation Safety Communication

Judith Espinosa

Department of Transportation \$218,065

Project Management and Technical Support

Judith Espinosa

Department of Transportation \$142,603

Support for ITS/CVO Initiatives

Judith Espinosa

Department of Transportation \$448,925

NAFTA Commercial Vehicle Study

Judith Espinosa

Department of Transportation \$75,707

NM CVO Evaluation and Integration

Judith Espinosa

Department of Transportation \$114,700

NM/Mexico Border Index

Judith Espinosa

NM Highway and Transportation Department \$82,305

Electronic Fare Card System

Judith Espinosa

NM Highway and Transportation Department \$110,000

Multimodal Workshop

Judith Espinosa

Department of Transportation (-1,000,000)

New Mexico Border Technology and ITS/CVO Program

Judith Espinosa/Matthew Baca

NM Highway and Transportation Department \$21,939

Rural Transit Assistance Program RTAP

Judith Espinosa/Matthew Baca

NM Highway and Transportation Department \$7,500

Local Technical Assistance Program LTAP

R. Gordon McKeen

NM Highway and Transportation Department \$32,500

Research Bureau Support

R. Gordon McKeen

NM Highway and Transportation Department \$8,688

Materials Research Center

R. Gordon McKeen

NM Highway and Transportation Department (-7,009)

Research Products Announcements

Chemical and Nuclear Engineering

Harold Anderson

University of Maryland \$29,900

Fundamental Science of High-Density Fluorocarbons

C. Jeffrey Brinker

University of Texas, El Paso \$40,000

Self-Assembly of Polymer

C. Jeffrey Brinker

University of Virginia \$110,000

The Development of an Environmentally Compliant, Multi-Functional Coating for Aerospace and Military Application

Using Molecular and Nano-Engineering Methods

Robert Busch

NM Energy, Minerals and Natural Resources Department

\$19,900

Radiation Curriculum Training Project

Robert Busch

British Nuclear Fuels Ltd \$39,427

Managers/Engineers Course for BNFL

Robert Busch

Sandia National Laboratories \$5,000

Study of Polymer Spin-Coating Photolithographic

Semiconductor Development in Space

Robert Busch

Sandia National Laboratories \$4,000

Continued Investigation of Polymer Spin-Coating

Photolithographic Semiconductor Development in Space

Robert Busch

NM State University \$14,925

WERC Education and Training

Robert Busch

Texas A & M Research Foundation \$34,773

Extended Education with UNM's AGN-201 M Reactor

Joseph Cecchi

Sandia National Laboratories \$71,368

Support for Advanced Materials Lab

Joseph Cecchi

University of Maryland \$29,900

Fundamental Science of High-Density Fluorocarbons

Abhaya Datye

University of Texas, El Paso \$40,000

Nanostructured Catalytic Materials

Julia Fulghum

Sandia National Laboratories \$26,500

Molecular Dynamics Simulation

Julia Fulghum

Sandia National Laboratories \$28,254

Thermal Diffusivity of A Series of ZrB2 and HFB2 Ceramics

Sang Han

National Science Foundation \$85,000

In Situ Monitoring of Surface Phenomena During Silicon

Germanium Deposition and Etching

Ronald Loehman Sandia National Laboratories \$10,000 Advanced Material Lab Support

Gabriel Lopez/Steven Brueck National Science Foundation \$100,000 Fluorescence Lifetime Base Measurements of Biosensor Arrays Using Closed-Loop Auto-Oscillating Systems

Gabriel Lopez Office of Naval Research \$1,986 Mechanisms and Prevention of Biofouling on Surfaces of Synthetic Materials

Gabriel Lopez Sandia National Laboratories \$30,000 Smart Polymer Brushes

Gabriel Lopez Intel \$150,000 Microfluidic Chips for Protein Separation

Gabriel Lopez Los Alamos National Laboratory \$39,999 Biomimetic Microspheres

Gabriel Lopez University of Texas, El Paso \$40,000 Biomimetic Particulate Materials

Gabriel Lopez/Jim Brozik Office of Naval Research \$129,999 Smart Coatings for Prevention and Release of Marine Biofouling

H. Eric Nuttall
Envirogen, Inc. \$110,782
In Situ Bioremediation of Perchlorate in Groundwater

H. Eric Nuttall
MSE Technology Applications, Inc. \$89,999
Biofilm Barrier for In-Situ Groundwater Denitrification

Anil Prinja
Department of Energy \$95,086
Computationally Efficient Transport Models for Charged
Particle Pencil Beams

Norman Roderick Los Alamos National Laboratory \$38,082 Criticality Calculations for the LANL Instrument Evaluation Experiment Package in the ACRR Central Cavity and FREC-II

Norman Roderick Air Force Research Laboratory \$44,645 IPA Norman Roderick Sandia National Laboratories \$24,999 Z-Pinch and Exploding Wire Physics

Frank VanSwol Department of Energy \$165,000 Growth of Metal and Semiconductor Nanostructures Using Localized Photocatalysts

Ebtisam Wilkins/Terry Yates National Science Foundation \$389,933 Miniaturized Protable Flow-Through Amperometric Immunosensor Device for Fast Field Immunoanalysis of Hantavirus

See also: Center for Micro-Engineered Materials

Civil Engineering

James Brogan NM Highway and Transportation Department \$33,000 Development of Integrated Transportation Design ITD Manual

Julie Coonrod Tetra Tech, Inc. \$21,600 Complilation of ET Data and GIS Data

Julie Coonrod Albuquerque Metro Arroyo Flood Control \$100,000 Open Channel Modeling, Year Fourteen

Julie Coonrod
Bureau of Reclamation/Department of the Interior \$115,879
Scaling Evapotranspiration Measurements along the Middle
Rio Grande Corridor

Walter Gerstle UniRac, Inc. \$10,806 Solar Rack Design Software

Jerome Hall/James Brogan NM Highway and Transportation Department \$24,600 Geometric Design Short Course

Kerry Howe MWH Americas, Inc. \$100,000 Optimization of Membrane Treatment for Direct and Clarified Water Filtration

Kerry Howe NM State University \$10,000 Isolation of Nanocolloidal Matter in Natural Waters: A Preliminary Investigation Lary Lenke

Los Alamos National Laboratory \$110,687

Syntactic Foam Triaxial Yield Surface Characterization

Arup Maji

Air Force Research Laboratory \$98,406

ΙPΑ

Arup Maji/Kerry Howe

Los Alamos National Laboratory \$40,000

Experimental Investigation of Debris Transport in Water

Flumes

Arup Maji/Kerry Howe

Los Alamos National Laboratory \$78,000

Experimental Investigation of Debris Transport in Water

Flumes

Tang-Tat Ng

NM Highway and Transportation Department \$30,000

Adjustment Procedures for Backcalculated Pavement Layer

Moduli

Tang-Tat Ng

NM Highway and Transportation Department \$80,000

Verification of the Unified Equation for Drilled Shafts

Tang-Tat Ng

Ball Aerospace and Technologies Corp. \$33,979

Mesh-less Finite Element Modeling

Gaurav Rajen

Sandia National Laboratories \$15,000

Support of CMC South Asia Cooperative Monitoring Projects

Timothy Ross

NASA - Langley \$24,000

A Study of Rocking Rigid Blocks

John Stormont

Sandia National Laboratories \$24,952

Water Distribution System Risk Source Terms

John Stormont/Julie Coonrod

National Science Foundation \$135,290

Research Experiences for Undergraduates in Water Resources

Engineering

John Stormont

Sandia National Laboratories \$35,000

Support for YMP, Underground Storage and Water Surety

Bruce Thomson

American Water Works Association Research Foundation

\$150,000

Development of a Rapid Method of Evaluating Adsorbents

for Arsenic Removal from Drinking Water

Tim Ward

NM State University \$25,500

WERC State Funds Administration

Tim Ward

NM State University \$15,000

WERC State Funds Administration

Tim Ward

NM State University \$73,189

WERC Administration

Computer Science

Stephanie Forrest/Paul Helman

National Science Foundation \$100,000

Reconstructing Information from Database Fragments via

Negative Partial Match Detection

Stephanie Forrest

Santa Fe Institute \$7,947

Fellowship for Todd Kaplan

Stephanie Forrest/David Ackley

Air Force Research Laboratory \$350,000

Computation in the Wild: Moving Beyond the Metaphor

Paul Helman/Susan Atlas/Robert Veroff

National Science Foundation \$99,474

Comparative Analysis of Genetic Regulatory Networks

Deepak Kapur

National Science Foundation \$12,000

Integrating Induction into Decision Procedures

Deepak Kapur

National Science Foundation \$16,500

2003 Dagstuhl Seminar on Deduction

Deepak Kapur

Sandia National Laboratories \$75,000

Membership on Executive Board of CSRI

Deepak Kapur

National Science Foundation \$271,069

NSF ITR/CCR Integrating Induction into Decision Procedures

Deepak Kapur

Rice University \$227,855

High Performance Networks and Data Visualization

Deepak Kapur

National Science Foundation \$68,610

Polynomial Manipulation using Dixon Resultant Formulation

George Luger

Management Sciences \$10,000

The PRODUCT

George Luger Management Sciences \$150,000 DBAYES

George Luger Sandia National Laboratories \$3,497 The Albatross Project

George Luger

L-3 Communications Government Services, Inc. \$19,414 TOFU Type Oriented Fuzzy Algorithm: Learning Evolutionary Classifiers for Fuzzy Events

Arthur Maccabe Los Alamos National Laboratory \$39,318 Operating System and Networking for Distributed Sensor Networks

Arthur Maccabe Sandia National Laboratories \$265,118 Scalable Systems Software Research

Arthur Maccabe Sandia National Laboratories \$60,674 Continued Development of the PUMA Operating System for Massively Parallel Systems

Christopher Moore Los Alamos National Laboratory \$34,000 Advanced Methods in Discrete Simulation

Christopher Moore National Science Foundation \$116,000 Phase Transitions and Critical Phenomena in NP-complete Problems

Christopher Moore Hewlett-Packard \$35,000 Gatekeeper Course Redesign

Christopher Moore National Science Foundation \$195,036 Collaborative Research: Complexity-Theoretic Applications of Fourier Analysis

Christopher Moore National Science Foundation \$175,000 Collaborative Research: Quantum Monte Carlo Algorithms and Quantum Circuit Complexity

Bernard Moret/David Bader National Science Foundation \$66,000 SMP Algorithms for Irregular Computational Problems

Darko Stefanovic Sandia National Laboratories \$35,000 SURP 02-03: Malicious Code Analysis and Detection Using Dynamic Binary Translation Darko Stefanovic University of Massachusetts \$64,701 Dynamic Cooperative Performance Optimization

Darko Stefanovic Columbia University \$80,327 Decision-Making Deoxyribozyme Networks

Darko Stefanovic

National Science Foundation \$132,243 ITR: Intrusion Detection and Intrusion Prevention through Dynamic Binary Translation

Robert Veroff/Paul Helman Los Alamos National Laboratory \$573,466 Software for Export Control

Tiffani Williams/David Bader/Bernard Moret Department of Energy \$60,000 Postdoctoral Fellowship in Computational Molecular Biology

See also: Center for High Performance Computing

Diversity Programs in Engineering

Ursula Bowie Modern Technology Systems, Inc. \$58,283 NASA SHARP at UNM

Robert LaFarge Quality Education for Minorities QEM Network \$3,109 NASA SHARP Plus at UNM

Robert LaFarge Albuquerque Public Schools \$20,436 STAR 2002 Student Research Program

Robert LaFarge Hewlett-Packard \$10,000 Gatekeeper Course Redesign

Robert LaFarge NASA - Houston \$451,000 NASA Training Project

Electrical and Computer Engineering

Chaouki Abdallah National Science Foundation \$59,996 Teleautonomy in Networked Robotic Systems

David Bader IBM Corporation \$65,000 PERCS: Productive, Easy-to-use, Reliable Computing Systems: HPCS Phase I David Bader

Sandia National Laboratories \$29,735

Combinational Algorithms for Homeland Defense

David Bader

National Science Foundation \$78,049

CAREER: High Performance Algorithms for Scientific

Applications

Thomas Caudell

Sandia National Laboratories \$74,318

Chip Visualization

Thomas Caudell

Los Alamos National Laboratory \$50,000

Initial Visualization Capability for ParSim Project

Thomas Caudell

Los Alamos National Laboratory \$106,614

Virtual Reality and Visualization Framework to Support

Network Intrusion Detection and Analysis

Christos Christodoulou

Sandia National Laboratories \$35,736

L-Band Radar Amplifier Design

Christos Christodoulou

Mission Research \$15,134

Delivery Order 11, Chalcogenide Reconfigurable Interconnect

Technology CRIT

Christos Christodoulou

University of California, San Diego \$57,666

Smart RF/Photonics Antennas for Ultra-High Capacity

Wireless Communications

John Gaudet

Air Force Research Laboratory \$51,660

IPA

Mark Gilmore

General Atomics \$50,000

Development of a Millimeter Wave Collective Thomson

Backscattering Diagnostic of High-K Turbulence in the DIII-D

Tokamak

Charles Hawkins

Sandia National Laboratories \$209,256

State of the Art Research on Large Ethernet Novell/Windows

NT

Majeed Hayat

Sandia National Laboratories \$49,935

Rock Type Classification

Mohammad Jamshidi

Air Force Research Laboratory \$42,109

IPA

Sanjay Krishna

Air Force Research Laboratory \$69,375

Fabrication of Tunable Quantum Well Infrared

Photodetectors QWIPs, Polarization Sensitive QWIPs and

Enhanced Coupling Grating Structures

Sanjay Krishna

Oak Ridge Associated Universities \$5,000

Study of Carrier Dynamics in Self-Assembled Quantum Dots

Marek Osinski/Anne Madsen/Christine McCormick/

Sudhakar Prasad

National Science Foundation \$100,000

Curriculum, Program, and Infrastructure Development for

Bachelor of Science in Optical Science and Engineering

Marios Pattichis

Xilinx Inc. \$34,781

Implementation and Modernization of EDK and Microblaze

Lab Requirements

Marios Pattichis

Kestrel Corporation \$19,396

Computer Assisted Chest Radiograph Reader

L. Howard Pollard

CSA Engineering, Inc. \$111,494

FPGA Implementation for Adaptive Reconstructor Algorithm

Systems

Elizabeth Ritchie-Tyo

Office of Naval Research \$60,000

The Extratropical Transition of Tropical Cyclones

Elizabeth Ritchie-Tyo

NASA - Washington \$43,674

The Structural Changes of Tropical Cyclones upon

Interaction with Vertical Wind Shear

Elizabeth Ritchie-Tyo

Office of Naval Research \$291,900

The Extratropical Transition of Tropical Cyclones

Elizabeth Ritchie-Tyo

National Science Foundation \$92,297

Mechanisms for Rapid Intensity Changes in Hurricanes

Elizabeth Ritchie-Tyo

National Oceanic and Atmospheric Administration \$94,969

Tropical Cyclone Activity Associated with the North

American Monsoon Season

Balu Santhanam

Management Sciences \$23,330

Probe Selection for Aircraft Wiring

Balu Santhanam Miratek Corporation \$43,587 Low Cost DRFM System Development

Edl Schamiloglu

Los Alamos National Laboratory \$46,679 Microwave Measurement of Explosively Driven Valve Velocity

Edl Schamiloglu

Air Force Office of Scientific Research \$3,000 Student Travel Support for ICOPS 2003

Edl Schamiloglu/Chaouki Abdallah Air Force Office of Scientific Research \$100,000 New Approaches to High Power Microwave Computation and Experimentation

Edl Schamiloglu/Christos Christodoulou Air Force Office of Scientific Research \$1,000,000 MURI Topic #30, Compact, Portable Pulse-Power

Edl Schamiloglu

Air Force Office of Scientific Research \$147,125 Measurement of Secondary Electron Yield (SEY) from Materials with Application to Depressed Collectors

Edl Schamiloglu

Air Force Office of Scientific Research \$160,160 Optical Properties of III-V Semiconductors Super Lattices and Nanostructures

Walter Shedd Air Force Research Laboratory \$51,833

Christopher Smith

Sandia National Laboratories \$35,000 SURP 02-03: Visual Servoing for Mobile Manipulation Applied to National Security Applications

Scott Tyo

Sandia National Laboratories \$35,000 SURP 02-03: Modeling and Measurement of Sub-Nanosecond Breakdown Phenomena in Spark Gap Switches

Scott Tyo

National Science Foundation \$121,685 CAREER: Polarimetry in Remote Sensing, Communications, and Biological Sciences

Harry Weaver Sandia National Laboratories \$88,675 Microsystems Research and Development

See also: Center for High Technology Materials; Center for High Performance Computing

Institute for Space Nuclear Power Studies

Mohamed El-Genk

Jet Propulsion Lab \$40,024

Thermal and Mechanical Stress Analysis of Skutterudite/Bi2 TE3-Based Alloys Segmented Unicouples

Mohamed El-Genk

Jet Propulsion Lab \$34,564

Development, Modeling, and Analyses of Segmented Thermoelectric Multicouple Converter STMC

Mohamed El-Genk

NASA - Washington \$141,751

High Efficiency Thermoelectric Radiosotope Power Systems

Mohamed El-Genk

NM State University \$55,000

Space Grant Faculty Undergraduate Student Research Projects

Mohamed El-Genk Bechtel Bettis \$29,840

Design, Modeling and Analysis of Bettis AMTEC Cell

Manufacturing Engineering and Industrial Relations

John Wood/Ronald Lumia/Gregory Starr Department of Energy \$862,500 Applied Research in Support of Robotics Technology and Development Program

John Wood

National Science Foundation \$144,352 Cross-Training Technicians and Engineers for Semiconductor Manufacturing

Mechanical Engineering

Kenneth Christensen

Oak Ridge Associated Universities \$5,000 Scaling of Vortex Core Diameters in Wall Turbulence

Kenneth Christensen

Sandia National Laboratories \$35,000

SURP FY 01-02: Validation of Steroscopic Particle-Image Velocimetry for Measurement of Turbulent Flows

Larissa Gorbatikh

Sandia National Laboratories \$35,000

SURP 02-03: Linking Theory and Experiment in Studies on Energy Dissipation in Lap Joints

Marc Ingber

Sandia National Laboratories \$1,000

Micromechanical Modeling of Multiphase Flows

Marc Ingber

Department of Energy \$1,857

lst Principle Micromechanical and Continuum Modeling of Concentrated, Multiphase, Disperse Systems

Marc Ingber/Andrea Mammoli Texas Tech University \$121,680

Maximizing Storage Rate and Capacity and Insuring the Environmental Integrity of Carbon Dioxide Sequestration in Geological Formations

Tariq Khraishi

Lawrence Livermore National Laboratory \$69,906 Multi-scale Modeling of Particle Strengthening in Solids

Tariq Khraishi

Sandia National Laboratories \$35,000

SURP FY 01-02 - Plastic Flow Localization in Voided

Materials: A Dislocation Dynamics Approach with

Experiments

Yu-Yun Lin

Sandia National Laboratories \$35,000

SURP 02-03 Fracture Toughness and Stability of Thin

Adhesive Films

Andrea Mammoli

Sandia National Laboratories \$1,000

BEM Code Development

Arsalan Razani

Air Force Research Laboratory \$75,902

IPA 271 - Research on Croyogenics and Cryocoolers

Hy Tran

Sandia National Laboratories \$13,944

Support for Development of Manufacturing Technologies

C. Randall Truman

Air Force Research Laboratory \$70,102

IPA 277 - Application of Laser Spectroscopy Diagnostics to

Chemical Lasers

C. Randall Truman/Peter Vorobieff

Boeing Company \$3,000

Flow Diagnostic System Development

Peter Vorobieff

Los Alamos National Laboratory \$43,579

Experimental Analysis in Support of Physics-Based

Validation

Peter Vorobieff

Los Alamos National Laboratory \$79,000

Fluid Dynamics to Design, Execute and Analyze Experiments Involving the Shock-Wave Accelerations of Multiple Gas

Cylinders

See also: Center for High Performance Computing

Native American Programs in the School of Engineering

Ursula Bowie

NM State University \$50,000

Indian Resource Development

Ursula Bowie

South Carolina State University \$40,000

UNM Summer Transportation Institute

NET-WERC

Connie Callan

Los Alamos National Laboratory \$9,000

New Mexico Water Resources: Series of Videos about Water

Topics

Connie Callan

Los Alamos National Laboratory \$50,597

LANL - Energy and Environment Compendium Project

Connie Callan

NM Interstate Stream Commission \$93,998

A Statewide Water Education Program

New Mexico Engineering Research Institute

Edward Barth

Air Force Research Laboratory \$146,378

IPA

James Carson

Air Force Research Laboratory \$55,782

IPA

Ahmed Hasan

Los Alamos National Laboratory \$312,585

Technical Services for Radioactive Waste Management and

Environmental Monitoring

Heather Himmelberger

Environmental Protection Agency \$42,969

Safe Drinking Water Act Assistance to EPA Region 6 Tribes

and Pueblos

Heather Himmelberger

NM Finance Authority \$54,263

Assisting Public Drinking Water Systems During the State

Revolving Loan Process

Peter Jones

Air Force Research Laboratory \$150,729

IPA

John Melin

Air Force Research Laboratory \$117,590

IPA

Ian Narain

21st Contracting Squadron \$18,527

Replace Fire Evacuation System at Cheyenne Mountain AFS, Colorado

Ian Narain

21st Contracting Squadron \$14,717

Floor Space Utilization at Cheyenne Mountain AFS, Colorado

Ian Narain

21st Contracting Squadron \$34,874

Update Engineering and Design Criteria Manual at Cheyenne

Mountain AFS, Colorado

Ian Narain

21st Contracting Squadron \$70,460

General Plan at Cheyenne Mountain, AFS Colorado

Daniel O'Neil

General Atomics \$123,404

E-SMART Chem-Bio Program 2000-2002

Mike Stamm

Air Force Research Laboratory \$117,827

IPA

PURSUE

Laura Crossey/Charles Fleddermann

NASA - Washington \$498,619

Partnership Award for the Integration of Research into Mathematics, Science, Engineering and Technology

Undergraduate Education PAIR

COLLEGE OF FINE ARTS

Arts Technology Center

Edward Angel/Zoe Danae Falliers/Ernest Herrera/ John McIver

National Science Foundation \$190,236

Digital Pueblo Project: Digital Arts and Sciences

Infrastructure Development

Zoe Danae Falliers

Ford Foundation \$39,500

Creating Artists' Projects for Immersive Public Theaters

Theatre and Dance

Dorothy Baca

NM Endowment for the Humanities \$2,000

The Historical and Cultural Relevance of the Pastoreia

SCHOOL OF LAW

Robert Desiderio

Hastings College of the Law \$100,139

Visiting Professorship - Leo Romero

Marilyn O'Leary

NM State Engineer's Office \$20,000

Water Courts Research

Institute of Public Law

Paul Nathanson

NM Environment Department \$30,000

Newsletter Production and Other Related Work

Paul Nathanson

NM Environment Department \$35,000

Newsletter Production and Other Related Work

Paul Nathanson

NM Traffic Safety Bureau \$199,500

Newsletter/CDWI Program

Paul Nathanson

First Judicial District of New Mexico \$60,000

Domestic Violence Virtual Trial

Paul Nathanson

NM Crime Victims Reparation Commission \$10,000

S.T.O.P. Violence Against Women Formula Grant

Paul Nathanson

U.S. Fish and Wildlife Service/Department of the Interior

\$81,000

Wildlife Law News Online Services

Paul Nathanson

National Center for State Courts \$58,173

NASJE On-Line Traffic Safety Resource Library

Paul Nathanson

NM Children, Youth and Family Department \$9,500

New Mexico Child Welfare Handbook

Paul Nathanson

NM Traffic Safety Bureau \$175,000

Monitoring Program

Paul Nathanson

NM Traffic Safety Bureau \$220,000

Driver Education Instructor Training

Paul Nathanson

NM Traffic Safety Bureau \$90,000

Judicial Education Program

Paul Nathanson NM Public Regulation Commission \$55,000 Assist the Commission in the Development of Utility Division and Other Rules

Paul Nathanson NM Conference of Churches \$35,000 Project Change Fair Lending Center

Paul Nathanson NM Public Regulation Commission \$17,000 Reformatting and Revising Insurance Division Rules and Other Related Commission Work

Paul Nathanson Humane Society of the United States \$10,000 Wildlife Law News Quarterly

SCHOOL OF MEDICINE

AHEC Programs

Christopher E. Urbina DHHS/HRSA \$84,237 Border Health Education Training Center BHETC

Christopher E. Urbina DHHS/HRSA \$229,380 Model State Supported AHEC

Betsy Vanleit DHHS/HRSA \$295,099 Quentin N. Burdick Rural Health Interdisciplinary Program

Betsy Vanleit DHHS/HRSA \$310,792 Quentin N. Burdick Rural Health Interdisciplinary Program

Anesthesiology

Stephen E. Abram Veterans Administration Medical Center \$71,800 Anesthesiology Services

Biochemistry and Molecular Biology

Steve F. Abcouwer
DHHS/PHS/NIH/NCI \$165,494
Glutamine and Breast Cancer Growth and Treatment

Steve F. Abcouwer DHHS/PHS/NIH/NEI \$24,624 VEGF Regulation and ER Stress in Diabetic Retinopathy-Christopher Roybal Fellowship

Robert H. Glew DHHS/PHS/NIH/FIC \$200,000 U.S. Nigeria Biomedical Exchange Program Jeffrey K. Griffith DHHS/PHS/NIH/NCI \$165,803 Prognostic Value of Telomere DNA in Prostate Biopsy

John L. Omdahl Abbott Laboratories \$30,000 Metabolism of 19-nor Vitamin D

John L. Omdahl
DHHS/PHS/NIH/NIAMS \$255,525
Vitamin D P450 Function: Natural and Direct Mutagenesis

Robert Orlando DHHS/PHS/NIH/NHLBI \$294,000 Cell Surface Activities in Lipoprotein Catabolism

David L. Vanderjagt
DHHS/PHS/NIH/NEI \$150,000
Oxidative Stress, VEGF and Retinopathy

Benjimen R. Walker DHHS/PHS/NIH/NHLBI \$305,741 Minority Institutional Research Training Programs

Cell Biology and Physiology

David G. Bear Muscular Dystrophy Association \$75,000 Structure and Function of PABP2 in OPMD

Oscar A. Bizzozero DHHS/PHS/NIH/NINDS \$151,278 Nitric Oxide, PLO Acylation and the Pathophysiology of Multiple Sclerosis

Oscar A. Bizzozero
DHHS/PHS/NIH/NINDS \$10,000
Nitric Oxide, PLP Acylation and the Pathophysiology of
Multiple Sclerosis

James M. Gale DHHS/PHS/NIH/NCI \$234,124 Molecular Staging of Human Squamous Cell Skin Cancer

James M. Gale
DHHS/PHS/NIH/NCI \$22,800
Minority Supplement to 1R21 CA88323 "Molecular Staging of Human Squamos Cell Skin Cancer"

James M. Gale Environmental Protection Agency \$8,015 Operator Services for a UV-Spectrophotometer

Rebecca Hartley
American Cancer Society \$626,562
Cell Cycle Regulation by Cyclin Deadenylation

Helen J. Hathaway

U.S. Department of the Army \$450,000

Regulation of Junctional Complex Formation in Mammary Epithelia by Cell Surface B1,4-Falactosyltransferbase 1

Nancy L. Kanagy

American Heart Association \$110,000

Development of Hypertension in Alpha-2B Adrenoceptor

Knockout

Nancy L. Kanagy

DHHS/PHS/NIH/NHLBI \$124,630

Vascular A2 Adrenoceptors in Nitric Oxide Synthase 1

Eric Prossnitz

DHHS/PHS/NIH/NIAID \$336,668

Regulation of Chemoattractant Receptor Activation

Tom Resta

NM State University \$60,000

BRIN-Estradiol-Mediated Inhibition of Pulmonary

Hypertension

Tom Resta

NM State University \$67,744

BRIN-Estradiol-Mediated Inhibition of Pulmonary

Hypertension

Tom Resta

Parker B. Francis Fellowship Program \$42,000

Mechanisms of Estrogen-Induced Attenuation of Hypoxic

Pulmonary Hypertension

Tom Resta

Parker B. Francis Fellowship Program \$40,000

Mechanisms of Estrogen-Induced Attenuation of Hypoxic

Pulmonary Hypertension

Benjimen R. Walker

DHHS/PHS/NIH/NHLBI \$300,000

Vascular Role of Carbon Monoxide During Chronic Hypoxia

Benjimen R. Walker

DHHS/PHS/NIH/NHLBI \$300,000

Vascular Role of Carbon Monoxide During Chronic Hypoxia

Center for Developmental Disabilities

Judy Ledman NM/DOH/CMS \$7,337 Professional Services

Judith E. Liddell

NM/DOH/PHD \$25,000

Information Center for New Mexicans with Disabilities/

Babynet

Judith E. Liddell

NM/Development and Disability Planning Council \$10,000

Transportation Coalition

Judith E. Liddell

Santa Fe Public Schools \$15,344

Santa Fe Transition Project

Judith E. Liddell

U.S. Department of Education \$23,463

Community Technology Center

Judith E. Liddell

U.S. Department of Education \$54,746

No Walls

Judith E. Liddell

US/DOL/ETA \$677,546

Supporting Diverse Customers to Employment Success

Catherine McClain

American Association of University Affiliated Programs

AAUAP \$7,500

SSI Project

Catherine McClain

Bureau of Indian Affairs \$72,000

BIA Summer Institute

Catherine McClain

Bureau of Indian Affairs \$2,880,000

Improving Communities of Practice

Catherine McClain

Bureau of Indian Affairs \$55,000

National Institute for Special Education Conference and

Regional Follow Through

Catherine McClain

Bureau of Indian Affairs \$6,850

National Institute for Special Education Conference and

Regional Follow Through

Catherine McClain

DHHS/ACF/ADD \$382,888

University Center for Excellence in DD Education, Research

and Science

Catherine McClain

DHHS/ACF/ADD \$397,973

University Center for Excellence in DD Education

Catherine McClain

DHHS/HRSA/MCHB \$463,500

New Mexico Training Program In LEND

Catherine McClain

DHHS/PHS/NIH/NLM \$58,776

Internet Access to Digital Library

Catherine McClain

HRSA-Health Resources and Services Administration \$478,500

New Mexico LEND Program

Catherine McClain

NM/Department of Education \$27,000 Autism Summer Institute and Follow-up

Catherine McClain

NM/Department of Education \$25,500

Bi-lingual Services

Catherine McClain

NM/Department of Education \$3,157

Early Success Through Inclusion - A Video Project

Catherine McClain

NM/Department of Education \$229,579

Preschool Network

Catherine McClain

NM/Department of Education \$50,366

PSN Expansion Expanding Preschool Network Capacity

Catherine McClain

NM/Department of Education \$32,000

Web Site Development and Data System Alignment

Catherine McClain

NM/DOH \$1,325,430

Medically Fragile Case Management Program

Catherine McClain

NM/DOH/LTSD \$25,000

Deaf-Blind Collaborative Project

Catherine McClain

NM/DOH/LTSD \$912,800

Early Childhood Evaluation Program

Catherine McClain

NM/DOH/LTSD \$317,000

Early Childhood Evaluation Program

Catherine McClain

NM/DOH/LTSD \$150,000

Early Childhood Evaluation Program

Catherine McClain

NM/DOH/LTSD \$419.594

Early Childhood Network

Catherine McClain

NM/DOH/LTSD \$99,983

Family Support Project

Catherine McClain NM/DOH/LTSD \$83,863 Library and Resources Center

Catherine McClain NM/DOH/LTSD \$91,392

NM SAFE Program

Catherine McClain NM/DOH/LTSD \$90,000

Project SET

Catherine McClain

NM/DOH/LTSD \$268,184 Southwest Autism Network

Catherine McClain

NM/DOH/LTSD \$97,207

Statewide Training Database

Catherine McClain

NM/DOH/PHD \$70,030

Health Promotion and Disease Prevention for People with

Disabilities

Catherine McClain

NM/SDE/DVR \$45,980

Diverse Ability Project DVR Subcontract

Catherine McClain

Robert Wood Johnson Foundation \$100,000

Health Care Systems and Persons with Autism in New

Mexico

Catherine McClain

Utah State University \$16,818

Indian Children's Program

Catherine McClain

Utah State University \$276,512

Indian Children's Program

Catherine McClain

Utah State University \$277,813

Indian Children's Program

Patricia L. Osbourn

Albuquerque Public Schools \$51,105

Deaf Blind On-Line Course Work, Functional Behavior

Analysis Training

Patricia L. Osbourn

NM/Department of Education \$32,500

Deaf-Blind On Line Match

Patricia L. Osbourn

NM/Department of Education \$100,000

Project SET

Patricia L. Osbourn

U.S. Department of Education \$156,508

New Mexico Project for Children and Youth Who are Deaf-Blind

Carolyn H. Richardson

Association of University Centers on Disabilities \$50,000

New Mexico LEND DDS Collaboration

Center for Health Promotion and Disease Prevention

John Booker DHHS/CDC \$100

Southwest Diabetes Prevention Center

John Booker

U.S. Department of Agriculture \$17,514

Evaluating the USDA Fruit and Vegetable Pilot Program in

Zuni, New Mexico

Leslie Cunningham-Sabo

USDA \$75,000

Cooking with Kids Evaluation Plan

Sally M. Davis

DHHS/CDC \$635,000

Health Promotion and Disease Prevention Research Centers

Sally M. Davis

DHHS/CDC \$460,637

Participatory Research on Dissemination of PATHWAYS

Sally M. Davis

DHHS/CDC \$100,000

SIP 14-99: Effective Coordinated School Health Programs

Sally M. Davis

DHHS/CDC \$261,564

SIP 17-00 Examining the Contributions of Prevention

Research Toward Improving Public Health

Sally M. Davis

DHHS/CDC \$25,021

SIP 7-00 A Network of PRC's for the Development of

Innovative Nutrition and Physical Activity

Sally M. Davis

DHHS/CDC/NCCDPHP \$175,000

SIP 11-02 Pediatric Interventions to Reduce Secondhand

Smoke

Sally M. Davis

NM/Department of Education \$64,324

Native American HIV Prevention Curriculum Contract

Sally M. Davis

Zuni Tribe \$5,296

Training for Zuni Pueblo

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

Marty Kileen

DHHS/PHS/SAMHSA \$125,000

Targeted Capacity Expansion Initiatives for Substance Abuse Prevention SAP and HIV Prevention (HIVP) in Minority

Communities: Planning Grants

Marty Kileen

Laguna Middle School \$11,637

Laguna Middle School Prevention Services

Marty Kileen

NM/DOH/BHSD \$200,000

Acoma, Canocito and Laguna ACL Teen Center Substance

Abuse Prevention Services

Marty Kileen

NM/DOH/BHSD \$105,000

Exemplary Practices in School-Based Behavioral Health

Service Delivery

Marty Kileen

NM/DOH/PHD/BHSB \$100,000

Substance Abuse Prevention 12 to 17-Year-Olds

Marty Kileen

NM/DOH/PHD/BHSB \$100,000

Substance Abuse Prevention K-6

Marty Kileen

NM/DOH/PHD/CDPCB \$220,647

Tobacco Use Prevention and Control Program

Marty Kileen

NM/DOH/PHD/HSB \$35,914

School-Based Health Center

Marty Kileen

To'Hajiilee Chapter \$1,000

ACL Teen Center Summer Youth Program

Marty Kileen

USDA \$75,000

The Validity and Reliability of a Dietary Behaviors Survey and of the Food Security Core Module in two Native

American Communities

Gilbert Quintero

NM/Department of Education \$3,260

SDE Violence and Vandalism/Safe Schools Reports

Gilbert Quintero

NM/Department of Education \$3,260

SDE Violence and Vandalism/Safe Schools Reports

Gilbert Quintero
NM/Department of Education \$26,892
SDE Violence and Vandalism/Safe Schools Reports

Clinical Affairs

Mark Hauswald Federal Emergency Management Agency \$150,000 FEMA US and Rapid Response System

Clinical and Magnetic Resonance Research Center

William Brooks
DHHS/PHS/NIH/NINDS \$280,375
Neurometabolism and Outcome in Traumatic Brain Injury

Corey C. Ford The MIND Institute \$450,000 The MIND Imaging Center CMRRC Expansion

Paul B. Roth The MIND Institute \$252,951 MIND Imaging Center

Paul B. Roth
The MIND Institute \$201,658
MIND Imaging Center Operational Costs

Paul B. Roth The MIND Institute \$45,430 The UNM MIND Center

Clinical Research Center

Paul B. Roth DHHS/PHS/NIH/NCRR/CR \$134,104 General Clinical Research Center

Paul B. Roth DHHS/PHS/NIH/NCRR/CR \$2,668,300 General Clinical Research Center

Cultural and Ethnic Programs

Roberto Gomez DHHS/HRSA/BHP \$427,819 Health Careers Opportunity Program

Roberto Gomez Hispanic-Serving Health Professions Schools, Inc. \$50,013 Research Fellowship Program – Catherine Baca

Dermatology

R. Steven Padilla DHHS/HRSA/BHP \$633,172 Center of Excellence

Phillip R. Strange QLT Inc. \$137,909 Clinical Trial Agreement

Division of Neonatology

Louis G. Chicoine DHHS/PHS/NIH/NHLBI \$161,506 INOS Gene Therapy in Pulmonary Hypertension

Virginia L. Laadt NM/Children, Youth and Families Department \$68,700 Promoting Resiliency in Newborns

Virginia L. Laadt NM/DOH/CMS \$12,000 CMS Screening and Prevention

Virginia L. Laadt NM/DOH/LTSD \$178,572 Developmental Care Continuity Program

Robin K. Ohls Inhibitex, Inc. \$111,744 Clinical Trial

Emergency Medical Services

Darren Braude NM/DOH/IPEMSD \$28,280 WIPP EMS Medical Preparedness

Emergency Medicine

Darren Braude GlaxoSmithKline \$44,320 Clinical Trial Agreement

Judith C. Brillman Los Alamos National Laboratory \$34,500 Bio-Surveillance Efforts

Judith C. Brillman Los Alamos National Laboratory \$375,988 Bio-Surveillance Efforts

Judith C. Brillman NM/DOH/PHD \$179,740 Medical Epidemiologist Services-Edith Umland Paul R. Cheney

Bernalillo County Fire Department \$54,462

Bernalillo County Fire Department Medical Director

Paul R. Cheney

City of Albuquerque \$133,120

Medical Director Services and EMS Training

Paul R. Cheney

Olive View Medical Center-UCLA \$14,000

EMERGENCY ID NET

Cameron S. Crandall

University of Texas HSC at Tyler \$6,165

Use of Syndromic Surveillance to Detect Naturally Occurring or Intentionally Introduced Zoonotic Disease in Agricultural

Workers

David Doezema

DHHS/IHS \$4,061

ER Review of Acoma-Canoncito-Laguna Hospital and Santa

Fe Hospital

Patrick McKinney

Purdue Pharma L.P. \$319,670

Clinical Trial Agreement

Michael Richards

NM/DOH/PHD/IPEMSB \$139,999

State EMS Medical Director Emergency Medical Services

Director

Michael Richards

NM/DOH/PHD/IPEMSB \$13,200

State EMS Medical Director Emergency Medical Services

Director

Robert E. Sapien

DHHS/HRSA \$193,555

The School Nurse and EMS in New Mexico Project

Robert E. Sapien

Mountain Plains Health Consortium \$13,475

The School Nurse and EMS in NM-Web Design

David P. Sklar

City of Rio Rancho \$33,708

Medical Director

David P. Sklar

Federal Emergency Management Agency \$740,000

US and R Weapons of Mass Destruction WMD

David P. Sklar

NM/DOT/SHTD/TSB \$104,485

A Comprehensive Pedestrian and Bicyclist Safety Program

for New Mexico

David P. Sklar

SFX of NM dba Journal Pavilion \$35,664

Emergency Medical Services for Journal Pavilion

Amphitheater

David P. Sklar

State of New Mexico \$56.940

NM State Fair EMS Coverage - 2002

David P. Sklar

Torrance County \$13,000

Medical Director

David P. Sklar

Torrance County \$13,000

Medical Director for Torrance County

David P. Sklar

VW International, Inc. \$99,918

NDMS Response Team for New Mexico

Family and Community Medicine

Daniel J. Derksen

American Legacy Foundation \$210,434

Tobacco Use Cessation and Prevention - Year 2

Lily Ann Dow Velarde

University of Arizona \$23,109

Public Health Training in Maternal and Child Health

Bonnie M. Duran

DHHS/PHS/NIH/NIMH \$131,171

Pathways to Mental Health Services Among Native Women

Bonnie M. Duran

Na'nizhoozhi Center, Inc. \$40,000

Integrated HIV, Substance Abuse, and Mental Health Services

at Navajo Nation

Betty Jo Fairbanks

University of Oklahoma \$101,290

Academic Center for Public Health

Deborah Helitzer

Hidalgo Medical Services \$160,162

Reach Hidalgo Evaluation Year 3

Deborah Helitzer

NM/DOH/PHD/HSB \$62,640

School Based Health Center Evaluation Year 8

Deborah Helitzer

University of Texas Southwestern \$78,450

Navajo Nation Evaluation

Celia B. Iriart

New Mexico Voices for Children \$7,829

Community Health Partnership

Nikki Katalanos

DHHS/HRSA/BHP \$78,829

Para La Salud Training Physician Assistants for New Mexico

Nikki Katalanos

DHHS/HRSA/BHP \$106,072

Para La Salud: Physician Assistant Training in Primary Care

Arthur Kaufman

Albuquerque Health Care for the Homeless, Inc. \$421,527

Medical Services for the Homeless

Arthur Kaufman

Albuquerque Technical Vocational Institute \$46,000

PSA for Student Health Center

Arthur Kaufman

Bernalillo County Juvenile Detention Ctr. \$33,900

PSA with BC Juvenile Detention Center

Arthur Kaufman

DHHS/HRSA \$205,177

Academic Units in Primary Care

Arthur Kaufman

DHHS/HRSA/BHP \$52,405

Supplement to New Mexico FP/GP/GIM Primary Care

Research Collaborative

Arthur Kaufman

First Choice Community Health Care \$167,260

PSA for Karen Phillips

Arthur Kaufman

NM/Children, Youth and Families Department \$92,792

Physician Services to Juvenile Justice YDDC

Lawrence Leeman

Anonymous Non Profit Foundation \$96,542

Early Training at UNM

John A. Leggott

Albuquerque Public Schools \$69,010

PSA SBHC

John A. Leggott

First Choice Community Health Care \$251,293

Rio Grande High School Based Clinic

John A. Leggott

NM/DOH \$20,000

SBHC

John A. Leggott

NM/DOH/PHD/HSB \$50,215

School Based Health Clinic

Lorraine Halinka Malcoe

Emory University \$12,105

Social Network-Based Interventions to Reduce Lead

Poisoning

Lorraine Halinka Malcoe

Oklahoma State DOH \$34,354

Design and Analysis of Intimate Partner Violence Survey in

Oklahoma

Melissa Martinez

DHHS/HRSA/BHP \$177,120

Collaborative Primary Care Initiative

Melvina L. McCabe

American Diabetes Association \$99,995

Improving Diabetes Translations in the Navajo Language -

Pilot Study

Melvina L. McCabe

DHHS/AHRQ \$487,121

Effect of Navajo Interpretation Diabetes Outcomes

Melvina L. McCabe

DHHS/AHRQ \$175,022

Effect of Navajo Interpreters on Diabetes Outcomes

Supplement

Melvina L. McCabe

DHHS/HRSA/BHP \$269,995

New Mexico Geriatric Education Centers

Melvina L. McCabe

NM/DOH/CDPCD \$5,000

Evaluation of Leadership Training of Arthritis Foundation

Self-Help Courses for Native Americans

Martha Cole McGrew

DHHS/HRSA \$196,705

Faculty Development in Primary Care

Martha Cole McGrew

DHHS/HRSA \$187,473

Faculty Development in Primary Care

Toby B. Palley

DHHS/HRSA \$249,706

Predoctoral Training in Primary Care: Primary Care of the

Underserved in the 21st Century

Kerrie R. Seeger

NM/DOH/LTSD \$438,740

Transdisciplinary Evaluation and Support Clinic

Cleora Shunkamolah

U.S. Consumer Product Safety Commission \$10,000 Fire Safety in American Indian Households

Betty J. Skipper DHHS/IHS \$15,000 PSA-Biostatistical Services

Mark Unverzagt DHHS/HRSA \$126,209 Residency Training in Primary Care

Mark Unverzagt DHHS/HRSA \$145,107

Residency Training in Primary Grant Program: Training Family Physicians to Create Healthier Communities

Howard B. Waitzkin
DHHS/AHRQ \$100,000
Global Trade and U.S. Health Policies

Howard B. Waitzkin DHHS/PHS/NIH/NIMH \$63,000 Mental Health Services and Global Trade

Howard B. Waitzkin DHHS/PHS/NIH/NIMH \$159,948 New Mexico Mental Health Mentorship and Education Program

Howard B. Waitzkin

Robert Wood Johnson Foundation \$298,508 Promotoras as Mental Health Practitioners in Primary Care: Reducing Economic, Cultural and Linguistic Barriers to the Treatment of Depression in Community Health Centers

Nina B. Wallerstein Albuquerque Area Indian Health Board \$63,033 Building Tribal Capacity

Nina B. Wallerstein DHHS/IHS \$68,308 Shiprock Satellite

Nina B. Wallerstein DHHS/IHS \$85,000 Shiprock Satellite

Nina B. Wallerstein

New Mexico Tribal Health Care Alliance, Inc. \$80,446 Native American Research Centers for Health

Nina B. Wallerstein

Planned Parenthood of NM, Inc. \$10,000

Woman to Woman: Coming Together for Positive Change

Cathleen Willging DHHS/PHS/NIH/NIMH \$118,833 Gender, Ethnicity, and Mental Health in a Rural State

Cathleen Willging
DHHS/PHS/NIH/NIMH \$75,000
Medicaid Managed Care for Mental Health Services in Rural
Settings

Cathleen Willging NM/DOH/PHD \$37,758 Tailoring Treatment Services to Drug Users' Needs

Robert Williams American Diabetes Association \$89,116 Use of a Primary Care Practice-Based Res. Network to Investigate Acanthosis Nigricans and Risk of Diabetes in SW

Robert Williams DHHS/AHRQ \$99,438 Cultural Variation in Data Privacy and Bioethical Views

Robert Williams DHHS/AHRQ \$146,811 RIOS Net: Infrastructure and Exploratory Project

Institute for Public Health

David Garcia

University of Massachusetts Medical School \$6,000 IMPROVE: International Medical Prevention Registry on Vonous Embolism

Michelle S. Harkins DHHS/PHS/NIH/NCRR \$127,440 Mentored Patient Oriented Research Career Development Award

Michelle S. Harkins DHHS/PHS/NIH/NCRR \$127,440 Mentored Patient Oriented Research Career Development Award

Gregory J. Mertz DHHS/PHS/NIH/FIC \$100,000 Fogerty Actions in Building Capacity in Support of ICIDR

Elaine Thomas University of Colorado \$162,000 Mountain Plains Regional AIDS Education and Training Center

William H. Wiese DHHS/PHS/NIH \$937,500 Endowment for the Studies of Health Disparities William H. Wiese NM/DOH \$426,590 Emerging Infections Program

William H. Wiese NM/DOH/PHD \$220,000 Public Health System Assessment

Internal Medicine

Sanjeev Arora

ICN Pharmaceuticals, Inc. \$155,720

Clinical Trial Agreement

Arthur D. Bankhurst Amgen, Inc. \$9,550

2nd Annual NM Advances in Treatment of Rheumatic

Diseases Education

Arthur D. Bankhurst

Bristol Myers Squibb, Inc. \$38,850

Clinical Trial Agreement

Arthur D. Bankhurst

Bristol Myers Squibb, Inc. \$22,860 Clinical Trial Agreement - Extension #2

Arthur D. Bankhurst

Isis Pharmaceuticals \$207,620 Clinical Trial Agreement

Peter Barnett

New Mexico Medical Review Association \$8,000

Smoking Cessation Pilot Project

Richard N. Baumgartner DHHS/PHS/NIH/NCI \$13,950

Heal Study of Breast Cancer Prognosis

Richard N. Baumgartner

Wake Forest University \$10,798

Claude D. Pepper Older Americans Independence Center Core

Patrick J. Boyle

DHHS/PHS/NIH/NINDS \$94,442

Brain Energy Metabolism and Hypoglycemia

Patrick J. Boyle

Quintiles, Inc. \$1,531

Clinical Trial Agreement

Patrick J. Boyle

Takeda Pharmaceuticals North America, Inc. \$27,799

Clinical Trial Agreement

Scott W. Burchiel

DHHS/PHS/NIH/NIEHS \$780,871 NM NIEHS Center Programs Mark R. Burge

InLight Solutions \$25,000

Clinical Trial Design

Mark R. Burge

Pfizer Scholars Program \$151,250

Clinical Trial

Mark Burge

InLight Solutions, Inc. \$25,000

Clinical Trial Design

Mark R. Burge

Pfizer, Inc. \$57,378

Clinical Trial

Mark R. Burge

Pfizer, Inc. \$115,680

Clinical Trial Agreement

Thomas F. Byrd

Veterans Administration Medical Center \$84,296

IPA-Quinn

Kathleen M. Colleran

Merck and Company, Inc. \$47,711

Clinical Trial Agreement

Kathleen M. Colleran

Merck and Company, Inc. \$25,000

Clinical Trial Agreement

Kathleen M. Colleran

Novartis Pharmaceuticals Corporation \$55,148

Clinical Trial Agreement

Terry W. Duclos

DHHS/PHS/NIH/NIAID \$250,000

C-reactive Protein: Receptors, Ligands, Autoimmunity

Walter B. Forman

Open Society Institute \$150,000

Palliative Care Fellowship

David Garcia

Genecom \$11,200

Clinical Trial Agreement

David Garcia

Pharmaceutical Research Assoc. \$30,000

Clinical Trial Agreement

David Garcia

ZyCare, Inc. \$20,000

Clinical Trial Agreement

Diane Wassil Goade

DHHS/PHS/NIH/NIDCR \$300,000

Reactivated HSV-1 Disease in Immune Compromised Hosts

David V. Gonzales

University of Chicago \$133,562

Multi-Center Trial of Academic Hospitalists

Carla J. Herman

Centennial Healthcare Corp. \$30,000

Paloma Blanca Health and Rehabilitation Medical Director

Carla J. Herman

DHHS/PHS/NIH/NIDDK \$356,632 Family Centered Diabetes Project

Carla J. Herman

New Mexico Medical Review Association \$20,165

Medical Consulting Services

Carla J. Herman

NM/Attorney General's Office \$4,000 Medicaid Fraud Review of Nursing Homes

Carla J. Herman

Zia Hospice, Inc. \$15,000

PSA for Medical Director - Year 2

David Sheldon James

DHHS/IHS \$6,000

Medical Evaluations for Coal Miners

David Sheldon James

Miner's Colfax Medical Center \$33,430

Miner's Colfax Medical Center

David Sheldon James

Miner's Colfax Medical Center \$42,147

Miner's Colfax Medical Center

David Sheldon James

Miner's Colfax Medical Center \$1,720

Pulmonary Services for Miners

David Sheldon James

Miner's Colfax Medical Center \$20,058

Pulmonary Services Miner's Colfax Medical Center

David Sheldon James

Miner's Colfax Medical Center \$13,372

Pulmonary Services Miner's Colfax Medical Center

David Sheldon James

MoliChem R. and D, Inc. \$93,204

Clinical Trial Agreement

Diane J. Klepper

Albuquerque Technical Vocational Institute \$32,104

Respiratory Therapy Education Program

Johnnye L. Lewis

Bernalillo County Environmental Health Department

\$61,356

South Valley Partners in Environmental Justice

Johnnye L. Lewis

DHHS/PHS/NIH/NIEHS \$366,704

Toxicant Inhalation and the Development of Parkinson's

Johnnye L. Lewis

NM/DOH \$2,857

Community Capacity: Community Assessment Networking

Group

Clifford R. Lyons

Adaptive Therapeutics Inc. \$500

Minimal Inhibitory Concentrations on Anthrax Antibiotics

Clifford R. Lyons

Baylor College of Medicine \$140,051

Select Vaccine in Vivo Targeting of Dendrite Cell Subsets

Clifford R. Lyons

Los Alamos National Laboratory \$40,000

Analysis of Therapeutic Intervention Against Enterotoxins

Clifford R. Lyons

Macrogenics Inc. \$20,000

Plague Vaccine Candidates by Functional Genomics

Clifford R. Lyons

Macrogenics Inc. \$19,701

Plague Vaccine Candidates by Functional Genomics Screen

Clifford R. Lyons

Macrogenics Inc. \$120,900 Rapid Vaccine Development

Sandia National Laboratory \$15,000

NM Consortium for Bioresearch

Clifford R. Lyons

Clifford R. Lyons

University of Louisville \$151,880

Determining Age Dependence BW Pathogen Susceptible and

Resistant Mice

Clifford R. Lyons

University of Texas Southwestern \$103,494

Vaccine Rosetta Stone

Clifford R. Lyons

University of Texas SW Medical Center \$108,432

Vaccine Rosetta Stone

Thomas Ma

DHHS/PHS/NIH/NIDDK \$306,350

TNF-a Modulation of Intestinal Epithelial Permeability

Thomas Ma

Janssen Pharmaceuticals, Inc. \$16,000 GI Community Grand Rounds Series

Thomas Ma

Veterans Administration Medical Center \$63,362

IPA - Tiffani Quan

Gregory J. Mertz

DHHS/PHS/NIH \$628,885

Hantavirus Ecology and Disease in Chile

Gregory J. Mertz

GlaxoSmithKline \$1,705 Clinical Trial Agreement

Pope L. Moseley

DHHS/PHS/NIH/NIAMS \$313,490

Heat Stroke and Hyperthermia: Applied Molecular

Mechanisms

Pope L. Moseley

DHHS/PHS/NIH/NIAMS \$317,250

Heat Stroke and Hypothermia: Applied Molecular

Mechanisms

Pope L. Moseley

Dialysis Clinic, Inc. \$1,000,000

Professional Services Agreement - Medical Director

Pope L. Moseley

Veterans Administration Medical Center \$81,978

Contract for Interventionalist Cardiologist

Karen B. Mulloy

City of Rio Rancho \$54,729

PSA - Pre Placement Medical Examinations

Karen B. Mulloy

Johns Hopkins University \$63,333

Development of a Medical Screening Program for Former

LANL Workers

Karen B. Mulloy

NM/DOH/PHD \$67,366

Development of Worker Health Surveillance for New Mexico

Karen B. Mulloy

University of Texas at Tyler \$5,000

Pediatric Environmental Health Education for Healthcare

Providers

Tahir Qaseem

TAP Pharmaceuticals \$125,000

Clinical Trial Agreement

Dominic Raj

National Kidney Foundation \$100,000

Role of True and Functional Deficiency of Amino Acids on

Protein Turnover in End-Stage Renal Disease

David S. Schade

Case Western Reserve University \$111,612

Epidemiology of Diabetes Intervention and Complication-Yr 7

David S. Schade

DHHS/PHS/NIH/NIDDK \$343,109

Diabetes Prevention Program

David S. Schade

DHHS/PHS/NIH/NIDDK \$395,573

Post-DPP Follow-up Study

David S. Schade

Pfizer, Inc. \$150,000

Clinical Trial Grant

Mark R. Schuyler

Veterans Administration Medical Center \$43,341

IPA-K. Gott

Anne Simpson

Evangelical Lutheran dba Manzano del Sol \$30,000

Professional Services Agreement

Charles Spalding

Amgen, Inc. \$58,090

Clinical Trial Agreement

Charles Spalding

Amgen, Inc. \$41,438

Clinical Trial Agreement

Elaine Thomas

Boehringer Ingelheim Pharmaceuticals \$8,000

New Mexico AIDS InfoNet Support

Elaine Thomas

DHHS/IHS \$29,016

IHS STD Education

Elaine Thomas

DHHS/PHS/NIH/NLM \$39,999

New Mexico AIDS InfoNET

Elaine Thomas

NM/DOH/PHD/IDPCB \$20.000

New Mexico AIDS InfoNet

Elaine Thomas

NM/DOH/PHD/IDPCB \$37,367

STD Faculty Expansion Program

Janice L. Thompson DHHS/CDC \$22,544 IPA - Georgia Perez

Janice L. Thompson DHHS/CDC \$101,906 IPA - Janice Thompson

Janice L. Thompson DHHS/CDC \$29,990 IPA - Marla Pardilla

S. Bruce Williams

Janice L. Thompson NM/DOH/PHD/CDB \$97,000 Evaluation of Education Modules

Karla A Thornton NM/DOH/IDB \$578,688 Health Management Alliance HMA

Debra Waters
DHHS/PHS/NIH/NIA \$148,250
Mitochondrial Function and mtDNA Deletions in Sarcopenia

S. Bruce Williams
DHHS/HRSA \$59,385
Coordinated HIV Services and Access to Research for Children, Youth, Women and their Families

S. Bruce Williams DHHS/HRSA \$252,809 Coordinated HIV Services and Access to Research for Children, Youth, Women, and Their Families

DHHS/HRSA \$174,779 Outpatient Early Intervention Services with Respect to HIV Disease

S. Bruce Williams
DHHS/HRSA \$75,000
Outpatient Early Intervention Services with Respect to HIV
Disease – Ongoing Expansion Request

S. Bruce Williams
DHHS/HRSA \$23,400
Outpatient Early Intervention Services with Respect to HIV
Disease – Supplemental Award

S. Bruce Williams
DHHS/HRSA \$524,337
Outpatient Early Intervention Services with Respect to HIV
Disease

S. Bruce Williams
DHHS/PHS/NIH/NIAID \$156,632
CPCRA

S. Bruce Williams GlaxoSmithKline \$65,966 Clinical Trial Agreement

Philip G. Zager DHHS/PHS/NIH \$275,000 Zuni Kidney Project-Family Studies

Molecular Genetics and Microbiology

Vojo Deretic DHHS/PHS/NIH \$349,382 Mechanism of M Tuberculosis Phagosome

Vojo Deretic DHHS/PHS/NIH/NHLBI/NIAID \$339,324 Mechanism of M Tuberculosis Phagosome Maturation Arrest

Vojo Deretic DHHS/PHS/NIH/NIAID \$329,026 Loss of OxyR in M Tuberculosis and Host-Pathogen Interactions

Vojo Deretic DHHS/PHS/NIH/NIAID \$193,750 M Tuberculosis Defenses Against Host Oxidant Systems

Vojo Deretic DHHS/PHS/NIH/NIAID \$352,500 Organelle Hyperacidification and Pseudomonas Infections in CF-Yr 2

Vojo Deretic DHHS/PHS/NIH/NIAID \$352,797 Pseudomonas in Cystic Fibrosis: Regulation of Mucoidy

Vojo Deretic Philip Morris \$216,287 Weak Bases in Treatment of Chronic Respiratory Inflammation

Hattie Gresham DHHS/PHS/NIH \$220,500 Neutrophils and Staphylococcus Aureus

Hattie Gresham DHHS/PHS/NIH/NIAID \$187,425 Neotrophils and Staphylococcus Sureus

Scott Ness DHHS/PHS/NIH/NCI \$368,915 Regulation of the v-Myb and c-Myb Oncoproteins

Scott Ness DHHS/PHS/NIH/NHLBI \$46,192 Functional Analysis of Myb-regulated Genes in Hematopoietic Cell Using Lentivirus Vectors- John O'Rourke Post Jac A. Nickoloff

DHHS/PHS/NIH/NCI \$88,200

Genetic and Physical Analysis of Recombination Repair

Jac A. Nickoloff

DHHS/PHS/NIH/NCI \$260,922

Mammalian Double Strand Break and Recombinational

Repair

Mary Ann Osley

DHHS/PHS/NIH/NIGMS \$367,500

Genetic Analysis of Cell Cycle Transcription

Michelle A. Ozbun

DHHS/PHS/NIH/NCI \$227,718

Human Papillomavirus Synthesis and Early Infection Events

Michelle A. Ozbun

University of Wisconsin \$64,731

Microbicidal Peptides to Prevent Viral STD Infection

Antonito Panganiban

DHHS/PHS/NIH \$226,516

Role of Vpu in HIV-1 Particle Exit

Antonito Panganiban

DHHS/PHS/NIH/NIAID \$286,185

HIV-1 RNA Encapsidation, Dimer, Formation and Structure

David S. Peabody

DHHS/PHS/NIH/NIGMS \$66,848

RNA Binding by Hepatitis C Virus Core Protein

David S. Peabody

Mission Research Corporation \$29,891

Packaging, Architecture and Interconnection for

Nano/moletronics

Jens Poschet

Cystic Fibrosis Foundation \$37,600

Intracellular Trafficking and Pseudomonas in CF

Robert Rubin

DHHS/PHS/NIH/NIEHS \$287,500

Autoimmunity Induced by Xenobiotic Action in the Thymus

Robert Rubin

DHHS/PHS/NIH/NIEHS \$264,400

Autoimmunity Induced by Xenobiotic Action in the Thymus

Stephanie W. Ruby

National Science Foundation \$5,000

Interactions in Yeast Pre-mRNA Splicing

Stephanie W. Ruby

National Science Foundation \$110,000 Interactions in Yeast Pre-mRNA Splicing Stephanie W. Ruby

National Science Foundation \$110,000

Interactions in Yeast Pre-mRNA Splicing

Zhiyuan Shen

U.S. Department of the Army \$450,000

Regulation of Cell Cycle by BCCIP, a BRCA2 and CDKN1A

cip1/p21 Interacting Protein

Zhiyuan Shen

DHHS/PHS/NIH \$262,500

Transcription-Enhanced Recombination in Mammalian Cells

Zhiyuan Shen

Lawrence Berkeley National Laboratory \$19,950

Phosphorylation of Mammalian RAD52 Protein in Response

to DNA Damage

Jesse W. Summers

DHHS/PHS/NIH/NCI \$656,068

Generation/Emergence of Variant in Hepadanvirus Infection

Cosette M. Wheeler

DHHS/PHS/NIH/NCI \$241,385

Randomized Trial on the Clinical Management of ASCS and

LSIL

Cosette M. Wheeler

Merck and Company, Inc. \$64,376

Clinical Trial

Cosette M. Wheeler

University of Washington \$24,327

Epidemiology of HPV 16/18 Variants in Cervical Neoplasia

Stephen A. Young

Los Alamos National Laboratory \$70,280

Influenza Sensor Development

Stephen A. Young

Sandia National Laboratory \$28,806

Spectre

Neurology

John Chapin

Muscular Dystrophy Association \$28,000

Adult MDA Clinics

Corey C. Ford

Acorda Therapeutics, Inc. \$69,500

Clinical Trial

Corey C. Ford

Biogen, Inc. \$64,475

Clinical Trial

Corey C. Ford

Bristol Myers Squibb, Inc. \$79,800

Clinical Trial

Corey C. Ford

Teva Neurosciences LLC \$10,000 Clinical Study Agreement

Corey C. Ford

Teva Neurosciences LLC \$5,620

Clinical Trial

Corey C. Ford

Teva Neurosciences LLC \$3,250

Clinical Trial

Corey C. Ford

Teva Neurosciences LLC \$7,000 Copaxone Open Label Extension

Corey C. Ford

University of Maryland \$45,072

Clinical Trial - Mod 4

Corey C. Ford

University of Texas HSC at Houston \$31,235 MS Study Promise Trial - MRSI Subcontract

Paul Gordon

Muscular Dystrophy Association \$24,000

MDA Clinic - Adult

Paul Gordon

University of Rochester Medical Center \$15,130

Parkinson Disease Collaborative Study of Genetic Linkage

Deborah Harrington

The MIND Institute \$56,942

FMRI Study of Temperal Cognition

Leslie Morrison

DHHS/IHS \$6,000

Pediatric Neurology Consultation Clinics - Gallup Indian

Medical Center

Leslie Morrison

Muscular Dystrophy Association \$10,000

Pediatric MDA Clinics

Sheila A Mun-Bryce

DHHS/PHS/NIH/NINDS \$52,084

MEG/EEG Analysis of Neural Recovery in Brain Hemorrhage

Yoshio Okada

DHHS/PHS/NIH/NCRR \$1,058,972

COBRE Annex to CMRRC Construction Grant

Yoshio Okada

DHHS/PHS/NIH/NCRR \$2,045,117

Integrated Program in CNS Pathophysiology

Yoshio Okada

DHHS/PHS/NIH/NINDS \$315,000

Evaluation of MEG as a Current Source Imaging Technique

John P. Phillips

DHHS/PHS/NIH/NICHD \$198,270

Amphetamine and Recovery in Pediatric TBI

John P. Phillips

NM/Department of Education \$27,000 Gait Trainers in the Public School Setting

Gary A. Rosenberg

Teva Neurosciences LLC \$48,000

Clinical Site Agreement

Gary A. Rosenberg

Teva Neurosciences LLC \$17,726

PRESTO Extension

Jerry J. Shih

GlaxoSmithKline \$33,500

Clinical Trial

Neurosciences

Lee Anna Cunningham

DHHS/PHS/NIH/NINDS \$187,500

MPTP-Induced Homing of Bone Marrow Stem Cells to the

Brain

John Guzowski

DHHS/PHS/NIH/NIMH \$38,363

Memory Consolidation: Hippocampus and Gene Expression

John Guzowski

DHHS/PHS/NIH/NIMH \$265,125

Memory Consolidation: Hippocampus and Gene Expression

John Guzowski

DHHS/PHS/NIH/NIMH \$362,500

Memory Consolidation: Hippocampus and Gene Expression

Donald Partridge

DHHS/PHS/NIH/NIMH \$148,700

Presynaptic Site of Action of Neurosteroids

Donald Partridge

Eastern New Mexico University \$3,700

Biomedical Research Infrastructure Network

Nora Perrone-Bizzozero

DHHS/PHS/NIH/NINDS \$257,250

Mechanisms of Control of the GAP-43 Gene

Nora Perrone-Bizzozero The MIND Institute \$200,009 Molecular Markers of Cerebellar Dysfunction in Schizophrenia

Linda C. Saland DHHS/PHS/NIH \$75,000 Chronic Ethanol Effects on CNS Opiate Receptors

C. William Shuttleworth
DHHS/PHS/NIH/NINDS \$248,041
Secondary Calcium Responses and Excitotoxicity

C. Fernando Valenzuela DHHS/PHS/NIH/NIAAA \$219,230 Fetal Alcohol Exposure NMDA Receptors and Neurosteroids

C. Fernando Valenzuela DHHS/PHS/NIH/NIAAA \$37,449 Fetal Alcohol Exposure, NMDA Receptors and Neurosteroids– Supplement for Rafael Galindo

Michael C. Wilson DHHS/PHS/NIH/NIMH \$256,905 Regulations of Neurotransmissions and Behavior

NM State Scientific Lab Division

Ross E. Zumwalt NM/DOH/SLD \$99,000 Professional and Technical Services

Obstetrics and Gynecology

Maxine H. Dorin TAP Pharmaceuticals \$60,510 Phase III, 12-Month, Randomized, Double-Blind Study to Evaluate the Efficacy and Safety of Two Doses of J867

Maxine H. Dorin Wyeth-Ayerst Research \$66,722 Clinical Trial Agreement

Kimberly Leslie American College of Obstetricians and Gynecologists \$49,996 GOG Clinical Trials in Gynecologic Oncology Core Lab for Hormone Receptors

Kimberly Leslie
DHHS/PHS/NIH/NCI \$333,750
ECFR Blockade in Endometrial Cancer

Sharon Phelan University of Alabama \$24,682 Smoke Free Families Valerie J. Rappaport Sonographic Consultants, Inc. \$21,600 SW Perinatology

Valerie J. Rappaport Southwest Perinatology, PC \$9,900 Clinical Services to SW Perinatology

William Rayburn
DHHS/IHS \$18,503
ABQ-HIS-OB/GYN Perinatology, CNM and MFM Clinics

William Rayburn NM/DOH/PHD/FHB \$235,000 Family Planning Program

William Rayburn NM/DOH/PHD/FHB \$146,700 Special Supplemental Food Program for Women, Infants, and Children WIC

William Rayburn Veterans Administration Medical Center \$23,690 VA OB/GYN Services

Rebecca G. Rogers Pharmacia, Inc. \$10,000 Clinical Trial

Harriet O. Smith Los Alamos National Laboratory \$149,447 Non-Invasive, Real Time Technology for Diagnosis of Cervical Tissue

Occupational Therapy Program

Patricia A. Burtner Albuquerque Public Schools \$13,000 APS-UNM Collaborative Program in Occupational Therapy 2002-2003

Betsy Vanleit VSA Arts of New Mexico \$2,000 Partnership in Service and Training at VSA New Mexico

Office of the Medical Investigator

Patricia J. McFeeley NM/Crime Victims Reparation Commission \$25,000 A Model Intervention Project for Survivors of Homicide: A Program to Prevent Complication of Abnormal Grief

Patricia J. McFeeley NM/Crime Victims Reparation Commission \$24,500 A Model Intervention Project for Survivors of Homicide: A Program to Prevent Complication of Abnormal Grief Patricia J. McFeeley NM/DOH/PHD/FHB \$66,000

Child Death and SIDS Information and Counseling Program

Patricia J. McFeeley

University of Missouri Columbia \$30,600

The Role of Forensic Science in Identification and Prevention of Mistreatment Deaths in Long-Term Care Facilities

Kurt B. Nolte

DHHS/CDC \$88,822

IPA - Nolte ME/CISP Epidemiology Program

Kurt B. Nolte

DHHS/CDC \$37,981

IPA-Unexplained Death from Possible Infectious Causes

UDPIC

Kurt B. Nolte

NM/DOH \$400,510

NM/DOH Bioterrorism

Ross E. Zumwalt

NM/DOH/PHD/IDPC \$6,000

Tuberculosis Autopsy Services

Orthopaedics

Moheb S. Moneim

Veterans Administration Medical Center \$124,681

Orthopaedic Contract

Moheb S. Moneim

Veterans Administration Medical Center \$194,388

Orthopaedic Contract

Moheb S. Moneim

Veterans Administration Medical Center \$510,057

Orthopaedics

Moheb S. Moneim

Veterans Administration Medical Center \$62,340

VAMC - Orthopaedics

J. David Pitcher

Musculoskeletal Transplant Foundation \$5,000

Instructional Textbook

Richard Schwend

DePuy AcroMed \$10,000

Thoracoscopic Release in the Pig: The Learning Curve Over a

Period of One Year

Richard Schwend

DHHS/IHS \$10,500 Pediatric Orthopaedic Clinics Daniel Wascher Smith+Nephew \$5,000

Sports Medicine Research Fund

Daniel Wascher

W.D. Sports New Mexico, Inc. \$5,127

W.D. Sports New Mexico, Inc

Pathology

Therese J. Bocklage

Los Alamos National Laboratory \$60,000

Non-Invasive, Real-Time Technology for Diagnosis of

Cervical Tissue

Therese J. Bocklage

Lovelace Respiratory Research Institute \$24,602

Biomarkers to Assess Selenium Chemoprevention for NSCLC

Therese J. Bocklage

Lovelace Respiratory Research Institute \$16,578

Gene Methylation and Therapeutic Response in Lung Cancer

Kendall Crookston

Blood Systems Foundation \$34,730

Transfusion Medicine Fellowship Program at the University

of New Mexico

Kendall Crookston

Blood Systems Foundation \$57,964

Transfusion Medicine Fellowship Program at the University

of New Mexico

Leslie Danielson

Magee Women's Health Corporation \$39,451

Relaxin: The Elusive Hormone of Pregnancy

Brian L. Hjelle

DHHS/PHS/NIH/NIAID \$225,000

Genetic Tools for Detecting VHF Bioweapons

Brian L. Hjelle

Los Alamos National Laboratory \$106,754

Early Diagnosis of Infection Hantavirus Sensor Development

Walter Kisiel

DHHS/PHS/NIH/NHLBI \$294,000

Type 2 Tissue Factor Pathway Inhibitor

Richard S. Larson

American Society of Hematology \$4,500

ASH Medical Student Award Program

Richard S. Larson

DHHS/PHS/NIH/NCI \$150,000

T-All Stromal Cell Interaction and Patient Care

Richard S. Larson

DHHS/PHS/NIH/NIAID \$225,000

Neutralizing Compounds for Viral Hemorrhagic Fever

Mary F. Lipscomb

American Lung Association \$32,500

Mycobacterium Tuberculosis and Lung Dendritic Cell

Interaction

Mary F. Lipscomb

DHHS/PHS/NIH/NHLBI \$1,453,152

Immune Dysregulation in Allergic Asthma

Mary F. Lipscomb

DHHS/PHS/NIH/NIAID \$80,643

Biology of Infectious Diseases and Inflammation

Matthew M. Luke

Lifescan, Inc. \$12,300

Clinical Trial

Janet M. Oliver

DHHS/PHS/NIH/NIGMS \$292,120

Signaling Activity of IGE Receptor Subunits

Janet M. Oliver

DHHS/PHS/NIH/NIGMS \$34,398

Signaling Activity of IGE Receptor Subunits - for Valerie

Hernandez

Angela Wandinger-Ness

DHHS/PHS/NIH/NCRR \$134,963

Zeiss Axiovert 200 for Live Cell Imaging

Angela Wandinger-Ness

DHHS/PHS/NIH/NIDDK \$266,446

Pathologic Mechanisms of Polycystic Kidney Disease

Angela Wandinger-Ness

National Science Foundation \$135,000

Rab7 and Accessory Protein Function in Late Endocytosis

Year 4

Angela Wandinger-Ness

Polycystic Kidney Research Foundation \$50,000

E-Cadherin-Polycystin-I Interactions in ADPKD Pathogenesis

Thomas M. Williams

National Marrow Donor Program \$337,375

Donor Recipient Pair Project

Thomas M. Williams

National Marrow Donor Program \$3,000

High Resolution Donor/Recipient Pair Project

Bridget S. Wilson

DHHS/PHS/NIH/NIAID \$292,450

Mapping of Specialized Domains for FcERI Signaling and

Internalization

Pediatrics

Javier Aceves

NM/DOH/LTSD \$993,147 Continuum of Care Project

Bernadette Albanese

NM/DOH \$90,000

Infectious Disease Surveillance Enhancement and

Management

Carol L. Clericuzio

NM/DOH \$36,000

Metabolic Clinical Services

Carol L. Clericuzio

NM/DOH/CMS \$46,500

Dysmorphology Outreach Clinics

Jami Frost

Foundation for the Children's Oncology Group \$5,250

Per Case and Specimen Reimbursement Agreement No. 3062

Jami Frost

NM/DOH/CMS \$12,875

Camp Enchantment

M. Beth Goens

DHHS/IHS \$19,650

On-Site Monthly Pediatric Cardiology Clinics - Gallup

Nancy G. Greger

Genentech, Inc. \$14,188

Clinical Trial

Andrew C. Hsi

DHHS/ACF \$450,000

Los Pasos Program

Andrew C. Hsi

DHHS/ACF \$450,000

Los Pasos Program

Andrew C. Hsi

DHHS/ACF/CB \$100,000

Grandparent Relative Outreach GRO

Andrew C. Hsi

McCune Charitable Foundation \$20,000

SELECTT

H. William Kelly

AstraZeneca Pharmaceuticals LP \$47,045

Clinical Trial

H. William Kelly

AstraZeneca Pharmaceuticals LP \$23,066

Clinical Trial

H. William Kelly DHHS/PHS/NIH/NHLBI \$316,226 Childhood Asthma Management Program

Prasad Mathew Genentech, Inc. \$20,000 Clinical Trial

Prasad Mathew Genetics Institute \$58,465 Clinical Trial Agreement

Prasad Mathew University of Colorado \$14,524 Hemophilia Diagnostic and Treatment Centers Region VIII

Prasad Mathew University of Colorado Health Sciences Center \$26,879 Hemophilia Treatment Center

Jane W. McGrath NM/DOH/PHD/HSB \$207,903 Office of School Health

Renee Rita Ornelas NM/Crime Victims Reparation Commission \$23,000 Adolescent Continuity Clinic for Education on Self Safety ACCESS

Renee Rita Ornelas NM/Crime Victims Reparation Commission \$23,000 VOCA Teen Sexual Assault Clinic

Renee Rita Ornelas NM/DOH/PHD/IPEMS \$350,000 Para Los Ninos

Elizabeth Perkett Cystic Fibrosis Foundation \$41,990 Cystic Fibrosis Center of New Mexico

Elizabeth Perkett
DHHS/HRSA/MCHB \$334,692
Pediatric Pulmonary Center of NM and PPC's Central
Database Facility

Elizabeth Perkett
DHHS/HRSA/MCHB \$340,000
University of NM Pediatric Pulmonary Center

Elizabeth Perkett NM/DOH/PHD/CMS \$72,000 Pediatric Pulmonary Outreach Clinics

Elizabeth Perkett University of North Carolina \$7,025 Clinical Trial Agreement Hengameh H. Raissy Pharmaceutical Research Association \$65,065 Clinical Research

Hengameh H. Raissy PPD Development \$33,480 Clinical Trial

Susan M. Scott Lilly Research Laboratories \$24,980 Clinical Trial

Susan M. Scott NM Pediatric Society \$28,644 Service Agreement

Susan M. Scott NM/DOH/PHD/CMS \$39,460 Endocrinology/Nephrology Children's Medical Services

Psychiatry

Steven N. Adelsheim Columbia University \$102,950 Consultant Services Agreement

Steven N. Adelsheim NM/DOH/PHD/HSB \$578,934 School Mental Health Initiative

Steven N. Adelsheim Robert Wood Johnson Foundation \$300,000 Child Adolescent Depression and Screening Needs

Richard J. Barendsen La Buena Vida, Inc. \$15,472 Psychiatric Consultations for La Buena Vida, Inc

Richard J. Barendsen La Clinica del Pueblo de Rio Arriba County \$21,775 Provide In-Service Training and Psychiatric Consultation to La Clinica

Richard J. Barendsen Las Clinicas del Norte \$7,051 Psychiatric Consultations for Las Clinicas Del Norte

Richard J. Barendsen Southwest Counseling Center \$41,602 Psychiatric Services

Jerald Belitz Albuquerque Public Schools \$10,000 Psychological Services for APS

Juan R. Bustillo NARSAD \$60,000 4 Test Magnetic Resonance Spectroscopy Juan R. Bustillo

Stanley Foundation Research Awards Program \$105,000 Lamotrigine Treatment of Persistent Symptoms in Schizophrenia – Year 2

Juan R. Bustillo

The MIND Institute \$105,773

A Magnetic Resonance Spectroscopy Study of Glutamate in Children and Adolescents

Juan R. Bustillo

The MIND Institute \$187,331

Longitudinal Assessment of Brain Neurochemistry Early in Schizophrenia

Richard A. Campbell

Albuquerque Public Schools \$10,000 APS-Department of Education

George Davis

NM/Children, Youth and Families Department \$108,596 Psychiatric Services at YDDC

Paula L. Hensley

Forest Pharmaceuticals, Inc \$99,980

Clinical Trial Agreement

Paula L. Hensley

Hoffman La-Roche, Inc. \$124,962

Clinical Trial Agreement

Paula L. Hensley NARSAD \$60,000

Sexual Dysfunction in Healthy Volunteers Taking SSRI

Michael Hollifield

DHHS/PHS/NIH/NCCAM \$187,500

Acupuncture Diagnosis and Treatment of DSM-IV Post-

Traumatic Stress Disorder

Michael Hollifield

DHHS/PHS/NIH/NCCAM \$187,500

Acupuncture Diagnosis and Treatment of DSM-IV Post-

Traumatic Stress Disorder

Michael Hollifield

DHHS/PHS/NIH/NCCAM \$4,457

Acupuncture Diagnosis and Treatment of DSM-IV Post-

Traumatic Stress Disorder

Michael Hollifield

DHHS/PHS/NIH/NCCAM \$13,740

Acupuncture Diagnosis and Treatment of DSM-IV PTSD

Research Supplements for Underrepresented Minorities

Michael Hollifield

Eli Lilly and Company \$1,800 Unrestricted Educational Grant Michael Hollifield

Eli Lilly and Company \$61,848

Clinical Trial Agreement

Cynthia King

All Faiths Receiving Home \$23,520

Psychiatric Services for Children and Adolescents

John Lauriello

Janssen Pharmaceuticals, Inc. \$104,577

Clinical Trial Agreement

John Lauriello

Janssen Pharmaceuticals, Inc. \$1,440 Clinical Trial Agreement – Added Funding

John Lauriello

Johnson and Johnson \$37,050

Clinical Trial

John Lauriello

The MIND Institute \$325,000

MIND Clinical Imaging Consortium Study

John Lauriello

University of California at San Diego \$187,126 Functional Imaging Research in Schizophrenia BIRN

Niloufer Mody

Albuquerque Public Schools \$2,500

Mental Health Evaluations for Children in Special Education

David James Mullen

Bernalillo County Detention Center \$98,029 Children's Community Mental Health Clinic

David James Mullen

Bernalillo County Juvenile Detention Ctr. \$35,437

Children's Community Mental Health Clinic

David James Mullen

NM/DOH/Sequoyah \$58,968

Sequoyah

H. George Nurnberg

Eli Lilly and Company \$52,074

Clinical Trial Agreement

H. George Nurnberg

Pfizer, Inc. \$180,000

Clinical Trial Grant

H. George Nurnberg

Bayer Corporation \$133,974

Clinical Trial Phase III

Tassy Parker

University of Colorado \$87,743

American Indian and Medical Health Research

Tassy Parker
University of Colorado \$35,592
American Indian and Medical Research

Christine Pederson NM/DOH/BHSD \$263,480 Public Psychiatry Program

Stephen R. Perls
DHHS/IHS \$32,616
IHS Behavioral Health Quarterly Training

Laura Weiss Roberts
DHHS/PHS/NIH/NIDA \$23,946
Barriers to Health Care for Rural Runaway Youths

Laura Weiss Roberts
DHHS/PHS/NIH/NIDA \$49,388
Health Disparities and Community Consent in Rural NM and Alaska

Laura Weiss Roberts
DHHS/PHS/NIH/NIDA \$628,334
Stigma and Rurality: Drug Abuse, HIV/STD and Mental Illness

Laura Weiss Roberts
DHHS/PHS/NIH/NIMH \$141,779
Psychiatric Research Ethics: Science and Safeguards

Laura Weiss Roberts Las Cumbres Learning Services, Inc. \$6,644 Las Cumbres Learning Services

Laura Weiss Roberts NM/DOH/PHD/BHSB \$350,000 Public Psychiatry Program

Laura Weiss Roberts Teambuilders Counseling Services, Inc \$17,648 PSA - Rural Communities in New Mexico

Kathy B. Sigda Central Region Center Cooperation \$2,560 Supervise Central Region Educational Cooperative School Psychologists

Helene B. Silverblatt City of Albuquerque \$100,750 La Madrugada Headstart Program

Robert J. Thoma Biomedical Research Institute - New Mexico \$28,820 Cortical Basis of Schizophrenia Sensory Gating Deficit

Oladapo Tomori Albuquerque Health Care for the Homeless, Inc. \$34,673 Healthcare for the Homeless – Psychiatric Services Oladapo Tomori Presbyterian Medical Services \$33,600 Presbyterian Medical Services Region 1

Luis A. Vargas Bureau of Indian Affairs \$37,668 Laguna Elementary School, Psychological Services

Sean Yutzy City of Albuquerque \$695,775 Psychiatric Services Contract BCDC

Radiology

Cheryl J. Aine The MIND Institute \$199,141 Dynamic Systems Mediating Verbal and Spatial Working Memory Tasks as Characterized by MEG

Mingxiong Huang Biomedical Research Institute - New Mexico \$31,603 Cortical Basis of Schizophrenia Senson Gating Deficit

Roland Lee Veterans Administration Medical Center \$116,339 IPA M. Huang

Roland Lee Veterans Administration Medical Center \$90,955 Longitudinal Study of Ischemic Stroke Recovery Using MEG: IPA for Ting Li

Fred A. Mettler Jr.
Veterans Administration Medical Center \$1,829,450
VAMC Radiology Services - Year 3

Research and Graduate Studies

Laurie Hudson Lovelace Respiratory Research Institute \$44,540 LRRI/UNM Biomedical Sciences Graduate Program

Laurie Hudson Lovelace Respiratory Research Institute \$106,134 LRRI/UNM Graduate Fellowship Program

John L. Omdahl DHHS/PHS/NIH/NCRR \$150,000 UNM Human Subjects Research Enhancement Program

John L. Omdahl Veterans Administration Medical Center \$75,000 Institutional Review Board Agreement **Student Affairs**

Donald A. Godwin

DHHS/HRSA/BHP \$650,000

Pharmacy Scholarships for Disadvantaged Students

Ed Wyckoff

DHHS/HRSA/BHP \$9,144 Allopathic Medicine

Ed Wyckoff

DHHS/HRSA/BHP \$36,784

Allopathic Medicine Scholarships for Disadvantaged

Students

Ed Wyckoff

DHHS/HRSA/BHP \$288,397

Allopathic Medicine Scholarships for Disadvantaged

Students

Ed Wyckoff

DHHS/HRSA/BHP \$62,105

Dental Hygiene Scholarships for Disadvantaged Students

Ed Wyckoff

DHHS/HRSA/BHP \$101,390

Dental Hygiene Scholarships for Disadvantaged Students

Ed Wyckoff

DHHS/HRSA/BHP \$22,531 Graduate Occupational Therapy

Ed Wyckoff

DHHS/HRSA/BHP \$67,593 Graduate Physical Therapy

Ed Wyckoff

DHHS/HRSA/BHP \$58,478 Graduate Physical Therapy

Ed Wyckoff

DHHS/HRSA/BHP \$27,595

Med Lab Tech Scholarships for Disadvantaged Students

Ed Wyckoff

DHHS/HRSA/BHP \$249,641

Nursing Baccalaureate Scholarships for Disadvantaged

Students

Ed Wyckoff

DHHS/HRSA/BHP \$47,550

Nursing Graduate Scholarships for Disadvantaged Students

Ed Wyckoff

DHHS/HRSA/BHP \$650,000

Pharmacy Scholarships for Disadvantaged Students

Ed Wyckoff

DHHS/HRSA/BHP \$27,595

Public Health Graduate Scholarships for Disadvantaged

Students

Surgery

Bret R. Baack

Veterans Administration Medical Center \$199,585

Plastic Surgery

Stephen Beetstra

Albuquerque Health Care for the Homeless, Inc. \$116,177

Albuquerque Health Care for the Homeless

Stephen Beetstra

NM/DOH/PHD/FHB \$245,251

NM/DOH/PHD/FHB

Thomas A. Borden

Veterans Administration Medical Center \$50,000

Lithotripsy Services

Thomas A. Borden

Veterans Administration Medical Center \$362,812

VAMC - Urology Services

Thomas A. Borden

Veterans Administration Medical Center \$42,892

VAMC - Urology Services

Thomas A. Borden

Veterans Administration Medical Center \$55,631

VAMC - Urology Services

Thomas A. Borden

Veterans Administration Medical Center \$21,446

VAMC - Urology Services

Arup Das

DHHS/PHS/NIH/NEI \$300,000

Extracellular Proteinases in Ocular Neovascularization

Donald E. Fry

Eli Lilly and Company \$11,273

Clinical Trial

Donald E. Fry

Eli Lilly and Company \$40,530

Clinical Trial Agreement

Donald E. Fry

Merck and Company, Inc. \$85,680

Clinical Study Agreement

Donald E. Fry

Merck and Company, Inc. \$30,670

Clinical Trial

Donald E. Fry

Pharmacia and Upjohn \$57,300

Clinical Trial

Fred S. Herzon

Spectrum Healthcare Resources, Inc. \$54,756

Provide ENT coverage at Kirtland AFB

Fred S. Herzon

Spectrum Healthcare Resources, Inc. \$54,080

Provide Outpatient ENT Coverage at Kirtland AFB

Fred S. Herzon

Veterans Administration Medical Center \$9,363

VMAC - ENT

Fred S. Herzon

Veterans Administration Medical Center \$27,793

VMAC - ENT

Fred S. Herzon

Veterans Administration Medical Center \$18,724

VMAC - ENT

Fred S. Herzon

Veterans Administration Medical Center \$228,196

VMAC - ENT

Karthikeshwar Kasirajan

Bacchus Vascular, Inc. \$30,126

Fino Thromectomy Catheter for Patients with Deep Vein

Thrombosis DVT

Mark Langsfeld

Veterans Administration Medical Center \$196,996

VMAC - Vascular

Mark Langsfeld

Veterans Administration Medical Center \$55,000

VMAC - Vascular

Mark Langsfeld

Veterans Administration Medical Center \$217,454

VMAC - Vascular

David Lemon

Presbyterian Medical Services \$60,011

On-Call Coverage

Ron Mitchell

Alcon Research Ltd. \$26,575

Clinical Study Agreement

Ron Mitchell

American Society of Pediatric Otolaryngology \$5,000 Impact of Obstructive Sleep Apnea on Behavior and

Cognition in Children

Carol Schermer

DHHS/PHS/NIH/NIAAA \$142,055

Prevention of DUI Recidivism after Trauma

Mark L. Schluter

State of New Mexico \$57,156

Emergency Eye Care and Vocational Rehabilitation

Jon D. Wagner

Stryker/Liebinger, Inc. \$10,000

Biomechanics Research

Jorge A. Wernly

Veterans Administration Medical Center \$449,964

VAMC - Cardiothoracic Services

Jorge A. Wernly

Veterans Administration Medical Center \$87,493

VAMC - Cardiothoracic Services

Jorge A. Wernly

Veterans Administration Medical Center \$257.979

VAMC - Cardiothoracic Services

Jorge A Wernly

Veterans Administration Medical Center \$87,493

VAMC - Cardiothoracic Services

E. Walter Wolford

First Choice Community Health Care \$278,355

First Choice Community Health Care

Mark G. Wood

Kestrel Corporation \$5,000

Hyperspectral Imaging Modality Improved Diagnosis -

Retinal Pathologies

COLLEGE OF NURSING

Leah L. Albers

DHHS/PHS/NIH/NINR \$428,832

Clinical Measures to Lower Genital Tract Trauma at Birth

Karen L. Carlson

Boston College \$99,165

Development of CATS - Year 3

Karen L. Carlson

U.S. Department of Education \$63,785

North American Mobility in Higher Education - 84.116N

Sandra Ferketich

City of Albuquerque \$94,583

Family Care Givers

Sandra Ferketich

DHHS/HRSA/BHP \$239,660

Nursing Baccalaureate Scholarships for Disadvantaged

Students

Sandra Ferketich

DHHS/HRSA/BHP \$40,968

Nursing Graduate Scholarships for Disadvantaged Students

Kenneth Miller

City of Albuquerque \$32,144

GHEM Geriatric Education and Health Maintenance

Elizabeth Tigges

DHHS/PHS/NIH/NINR \$148,750

Teen Pregnancy Prevention: Social Comparison Uses Scale

COLLEGE OF PHARMACY

Amy Barton Pai

American College of Clinical Pharmacy \$12,500

Comparison of Markers of Oxidative Stress in Hemodialysis

Patients Receiving Iron Dextrawn, Sodium

Amy Barton Pai

PhRMA Foundation \$30,000

Impact of Clinical Pharmacy Services on Medication Cost

and Hospitalization Rates in Hemodialysis

Scott W. Burchiel

Boehringer Ingelheim Pharmaceuticals \$74,991 Flow Cytometry Analysis of Natural Killer Cells

Scott W. Burchiel

DHHS/PHS/NIH/NIEHS \$300,000

Mammary Signaling by Environmental Agents

Linda Felton

Biomedical Research Institute - New Mexico \$6,023

Formulation Development of Drug Products

Linda Felton

Marnac, Inc. \$11,276

Manufacturing of Pirfenidone Capsules for Research Studies

Donald A. Godwin

California Table Grape Commission \$24,212

Oral Administration of Freeze Dried Grape Powder to Prevent

Photo Damage to Skin

Gireesh V. Gupchup

NM/HSD/MAD \$150,000

New Mexico Medicaid DUR Program

Mark T. Holdsworth

Ortho Biotech \$75,000

Randomized Double-Blind Placebo-Controlled Study to

Evaluate the Effect of Weekly PROCRIT

Laurie Hudson

DHHS/PHS/NIH \$315,434

Activated EGF Receptor in Ovarian Cancer

Laurie Hudson

DHHS/PHS/NIH/NIAMS \$242,155

Growth Factor Modulation of Reepithelialization

Jim Ke Jian Liu

American Heart Association \$74,825

Tissue Oxygenation Status and Neuroprotection in Reversible

Focal Ischemia

Craig Marcus

DHHS/PHS/NIH/NIEHS \$170,755

Endogenous CYP1B1 Substrates as AhR Ligands

Craig Marcus

University of Washington \$77,126

Integrated Environmental Health Middle School Project

Craig Marcus

University of Washington \$74,870

Integrated Environmental Health Middle School Project - Yr 2

James Nawarskas

American Association of Colleges of Pharmacy \$10,000

Characterization of an Interaction Between Aspirin and

Ibuprofen

James Nawarskas

American College of Clinical Pharmacy \$10,000

Characterization of an Aspirin-Ibuprofen Interaction

Jeffrey Paul Norenberg

DOE \$100,000

Nuclear Pharmacy Graduate Education

Jeffrey Paul Norenberg

MoliChem R. and D, Inc. \$68,765

Preparation of MoliChem-007 study drug

Manjunath Prakash Pai

Fujisawa \$9,664

Clinical Trial

Manjunath Prakash Pai

Western Alliance to Expand Student Opport. \$1,756 Antifungal Activity of Melaleuca Alternifolia Tea Tree Oil

Against Candida Species

John Pieper

Veterans Administration Medical Center \$133,892 Good Clinical Monitoring

Graham Timmins

Cystic Fibrosis Foundation \$43,033

Impaired NO Killing of P. Aeruginosa in Cystic Fibrosis

Mary K. Walker

Bates College \$37,500

Effects of Dioxin on Cardiac Adrenergic Signaling

Mary K. Walker

DHHS/PHS/NIH/NIEHS \$190,294

Regulation of the Na, K ATPase by the Ah Receptor

Marcia Worley

American Association of Colleges of Pharmacy \$8,885 Investigating the Influence of Participative and Patient-Centered Pharmacist-Patient Relationships on Diabetic Patients' Self-Efficacy for Medication Management

UNIVERSITY COLLEGE

Native American Studies Program

Tiffany Lee

American Educational Research Association \$63,936 Educational Influence on the Development of a Native American Identity and on Service to Native American Communities

Benny Shendo

Council of Energy Resources Tribes \$88,633

CERT Education Fund Inc.

Water Resources Program

Michael Campana/Michele Minnis

U.S. Agency for International Development \$100,000 Establishment of a Central American Water Resources **Development Center**

Michael Campana

Department of Commerce \$5,000

Sustainable Development in a Montane Watershed, Honduras

Michael Campana/Michele Minnis

Department of Agriculture \$149,999

Enhancing Diversity and Student Experiential Learning in

Water Resources

BRANCH CAMPUSES AND **EDUCATION CENTERS**

Gallup Branch

Mike Case

Pueblo of Zuni \$22,500

Zuni Youth Employability Training

John Guffey

Corporation for National and Community Service \$17,500

New Mexico - GEMS

John Guffey

Corporation for National and Community Service \$14,000

Western Region Center for Service-Learning

John Guffey

Pew Charitable Trusts \$1,500

Student Civic Engagement Campaign

John Guffey

Corporation for National and Community Service \$135,000

Cooperating for Adademic Success and Healthier

Communities "Hearts and Minds Together"

Thomas Ray

Department of Education \$253,700

Student Support Services

Elsie Sanchez

NM Small Business Development Center \$153,331

UNM-Gallup Small Business Development Center

Kamala Sharma

NM State University \$5,000

NM Alliance for Minority Participation; State Funds

Kamala Sharma

Arizona State University \$315

Elements of General Chemistry Peer Study Group A

Kamala Sharma

Arizona State University \$315

Elements of General Chemistry Peer Study Group B

Kamala Sharma

Arizona State University \$630

WAESO: Elements of General Chemistry Peer Study Group I

Kamala Sharma

NM State University \$13,000

Alliance for Minority Participation - Federal Funding

Harry Sheski

NM Department of Education \$194,746

Education to Careers

Patricia Stall/H.M. Zongolowicz McKinley County \$32,000 Evaluation of the Safe Schools – Healthy Students Initiative

Robin Stiles-Tice
Department of Agriculture \$432,526
Adding Links and Strengthening Chains

Robin Stiles-Tice

NM Department of Finance and Administration \$45,019 UNM-Gallup Regional Area School-to-Work Partnership

Ann Sullivan United Way \$4,450 Request for Activity Boxes for Project Success

Ann Sullivan/H.M. Zongolowicz NM Children, Youth and Family Department \$163,534 Project SUCCESS

John Taylor NM Department of Education \$247,787 Equipping McKinley County for the Future Adult Basic Education

John Taylor NM Department of Education \$12,500 McKinley County for Civic Engagement

Paula Watt Arizona State University \$756 Analysis of Lake Sediment Record for Environmental Pollution

Paula Watt Arizona State University \$315 WAESO: Peer Study

Paula Watt Arizona State University \$756 WAESO: Analyses of Lake Sediment Record for Environmental Pollution

H.M. Zongolowicz Bureau of Indian Affairs/Department of the Interio \$300,053 BIA Leave No Child Behind Education Project: AA Degree Program

H.M. Zongolowicz NM Commission on Higher Education \$135,000 PK-16 Partnership

H.M. Zongolowicz NM Department of Education \$150,000 Middle College High School; Federal

H.M. Zongolowicz NM Department of Education \$255,653 Middle College High School; State Equalizations H.M. Zongolowicz NM Department of Education \$2,202 Middle College High School; Instructional Materials

H.M. Zongolowicz NM Children, Youth and Family Department \$1,500 CYFD - Prevention and Intervention - Toy Lending Library

H.M. Zongolowicz Department of Education \$74,358 Developing Inclusive Navajo Educators - The DINE Project

H.M. Zongolowicz Department of Education \$183,680 Teaching with Technology to Enhance Learning

H.M. Zongolowicz Navajo Nation \$88,815 Teacher Quality Project

Los Alamos Branch

Anna Mae Apodaca NM State University \$5,000 NM AMP IV/State

Anna Mae Apodaca Los Alamos National Laboratory \$9,725 Electro-Mechanical Technology Program

Anna Mae Apodaca NM State University \$25,900 NM AMP Federal

Anna Mae Apodaca Los Alamos National Laboratory \$9,792 LANL Summer Bridge Program

Patricia Boyer/Phyllis Mingus-Pepin NM State University \$12,424 UNM-LA Annual "Science Navigators" College

Cecilia Duenas/Phyllis Mingus-Pepin New Mexico Association of Community Colleges \$7,500 Side by Side Tutoring Initiative

Anne Fitzpatrick/Phyllis Mingus-Pepin National Science Foundation \$51,148 War by Numbers: Computers, Nuclear Weapons, and the Arms Race

Anne Fitzpatrick National Science Foundation \$21,660 Information Technology in Ukraine: From a Worthy Past to a Bright Future Phyllis Mingus-Pepin

NM Small Business Development Center \$148,636 UNM/Los Alamos Small Business Development Center

Phyllis Mingus-Pepin

NM Department of Education \$117,990 Adult Basic Education - Adult Learning Center

Taos Education Center

Chandler Barrett

NM Department of Education \$109,206 UNM - Taos Career - Technical Network

Chandler Barrett

NM Department of Education \$117,161 UNM-Taos Tech Prep Consortium

Kathie Carrol/Dennis Cruz

NM Children, Youth and Family Department \$195,909

CYFD T and TA Program

Kathie Carrol/Dennis Cruz

NM Children, Youth and Family Department \$1,500

CYFD T and TA Program 2002 - 2003

Kathie Carrol

NM Department of Education \$30,000 NMSDE Special Needs Assistance Project

Kathie Carrol

Los Alamos National Laboratory Foundation \$1,000 Toy and Resource Lending Library

Kathie Carrol/Dennis Cruz

NM Developmental Disabilities Planning Council \$33,000 Child Care Inclusion Project

Diana Lopez

NM Department of Education \$120,446 Adult Basic Education 2002 - 2003

Edgar Meyer

National Science Foundation \$67,198 Solid Models for Teaching and Research

Juan Montes

Department of Education \$446,176 Title V – HSI Program Management

Valencia Branch

Kevin Begley

American Association of Community Colleges \$7,500 Information Technology Program Partnership Miriam Chavez

NM State University \$15,680

New Mexico Alliance for Minority Participation Federal

Miriam Chavez

NM State University \$5,000

NM Alliance for Minority Participation; State

Jon Conescu

NM Commission on Higher Education \$66,000 Educational Assistant Associate Degree Program

Pamela Etre-Perez

NM Department of Education \$330,911

Adult Education Program

Robert Furry

NM Department of Education \$104,029

UNM-Valencia Instructional Project - Carl Perkins

Maria Gandara

Clothes Helping Kids, Inc. \$2,750

SU PARTE Kids

Maria Gandara

San Juan Community College \$566,165 SU PARTE Valencia Campus NM Works

Reinaldo Garcia

NM Department of Education \$117,161

University of New Mexico Valencia Campus - Tech Prep

Consortium

Rita Logan

NM Commission on Higher Education \$135,000

Gear-Up

Roberta Scott

NM Small Business Development Center \$142,461 Small Business Development Center at UNM-Valencia Campus, Serving Valencia, Socorro and Torrance Counties

Joan Summerhays

Department of Education \$13,848

CCAMPIS Child Care Center

Joan Summerhays

NM Children, Youth and Family Department \$101,675

Para Nuestros Ninos: For Our Children

Lyn White

Department of Education \$253,700

TRIO/Student Support Services, FY 2002-2003

Gerald Willis

Department of Education \$475,000 Strengthening Institutions Grant

PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

Graduate Studies

Teresita Aguilar National Science Foundation \$210,500 Graduate Research Fellowship Program

Teresita Aguilar University of Notre Dame \$15,833 GEM Fellowship

Teresita Aguilar NM State University \$182,400 New Mexico Alliance for Graduate Education and the Professoriate

Teresita Aguilar NM State University \$32,000 New Mexico Alliance for Graduate Education and the Professoriate

Teresita Aguilar Krell Institute \$3,000 Computational Science Graduate Fellowship Program

KUNM-FM

Richard Towne McCune Charitable Foundation \$15,000 Support to KUNM Capital Campaign

Richard Towne Corporation for Public Broadcasting \$189,921 Radio Community Service Grant

Richard Towne Corporation for Public Broadcasting \$17,668 Radio Community Service Grant

NINLHE

Eloisa Chavez Educational Foundation of America \$20,000 Development and Fundraising Project

Eloisa Chavez Kellogg W.K. Foundation \$75,000 Gathering of Voices Program

University Art Museum

Linda Bahm Institute of Museum and Library Services \$1,775 Museum Assessment Program - Goverance Assessment

VICE PRESIDENT FOR BUSINESS AND FINANCE

University of New Mexico Press

David Holtby

American Association of University Presses, Inc. \$2,500 Western University Presses WUP Regional Meeting

VICE PRESIDENT FOR HEALTH SCIENCES

Animal Resource Facility

Daniel P. Theele Veterans Administration Medical Center \$9,430 Veterinary Consultation

Cancer Research and Treatment Center

Robert A. Hromas DHHS/PHS/NIH \$411,685 Role of Exodus-2/SLC/6kine in GVHD

Robert A. Hromas DHHS/PHS/NIH \$40,131 Role of Exodus-2/SLC/6Kine in GVHD

Charles R. Key
DHHS/PHS/NIH/NCI \$12,788,237
SEER - Surveillance, Epidemiology and End Results Program

Fa-Chyi Lee Amgen, Inc. \$2,000 Clinical Trial Agreement

Fa-Chyi Lee Tularik, Inc. \$60,000 Clinical Trial

Fa-Chyi Lee Tularik, Inc. \$60,000 Clinical Trial

Clifford R. Lyons DHHS/PHS/NIH/NHLBI \$370,500 Host-Pathogen Gene Expression During a Pulmonary Mycobac

Clifford R. Lyons Genesoft, Inc. \$100,000 Genetic Countermeasures: Regulation of Pathogen Gene Expression by DNA Binding Polyamides Clifford R. Lyons Maxygen \$25,237

Gene Shuffling for Vaccine Development

Clifford R. Lyons Maxygen \$240,351

Gene Shuffling for Vaccine Development

Clifford R. Lyons Maxygen \$33,320

Guinea Pigs Study - Gene Shuffling for Vaccine Development

Aroop Mangalik

NSABP Foundation \$54,011

Clinical Trial

Aroop Mangalik

NSABP Foundation \$55,172

Clinical Trial

Aroop Mangalik

NSABP Foundation \$53,789 Clinical Trial - Amendment 4

Janet M. Oliver

DHHS/PHS/NIH/NIGMS \$371,905

UNM/SNL Center for the Spatio-Temporal Modeling of Cell

Signaling Networks

Larry A. Sklar

DHHS/PHS/NIH/NCI \$295,439

Functional Protein Analysis: A Shared Resource for UNM

Cancer Research

Larry A. Sklar

DHHS/PHS/NIH/NIBIB \$723,653

7 TMR Drug Discovery, Microfluidics and HT Flow

Cytometry

Larry A. Sklar

DHHS/PHS/NIH/NIBIB \$275,850

Flow Cytometry, Sample Handling and Cell Adhesion

Anthony Y. Smith

Antigenics, Inc. \$75,284

Clinical Trial

Anthony Y. Smith

Southwest Oncology Group \$67,294

Prostate Cancer Prevention Trial 9217

Claire Verschraegen

Baylor College of Medicine \$100,710

1102c/1302c/1402c Aerosolized Liposomal Studies

Claire Verschraegen

Eli Lilly and Company \$47,126

Clinical Trial Agreement

Cheryl L. Willman

Children's Oncology Group \$33,059

Children's Oncology Group

Cheryl L. Willman

Children's Oncology Group \$33,057

Children's Oncology Group

Cheryl L. Willman

DHHS/PHS/NIH/NCI \$968,682

Molecular Taxonomy of Pediatric and Adult Acute Leukemia

Cheryl L. Willman

DHHS/PHS/NIH/NCI \$489,347

Monitoring of Residual Disease in Pediatric ALL

Cheryl L. Willman

DHHS/PHS/NIH/NCI \$75,000

Supplement to MBCCOP

Cheryl L. Willman

DHHS/PHS/NIH/NCI \$275,281

University of New Mexico Cancer Center P20 Planning Grant

Cheryl L. Willman

DHHS/PHS/NIH/NCI \$268,976

UNM Cancer Center Planning Grant

Cheryl L. Willman

Southwest Oncology Group \$190,314

Molecular Biology Reference Lab

Cheryl L. Willman

Southwest Oncology Group \$267,408

SWOG - Leukemia Repository and Reference Lab

Epidemiology and Cancer Control

William Athas

DHHS/PHS/NIH/NCI \$19,358

SEER #3 - Collection of Benign Brain Tumors

William Athas

North American Association of Central Cancer Registries

\$10,000

Quality Assessment of Morphology Data in CINA Deluxe

Kathy Baumgartner

DHHS/PHS/NIH/NCI \$885,049

The Four Corners Breast and Endometrial Cancer Study

Carla J. Herman

DHHS/CDC \$175,000

SIP 11-01, Examining the Screening, Diagnostic and

Treatment of NM Women with Invasive and In-Situ Cervical

Carla J. Herman NM/DOH/PHD/CDB \$20,000 Cervical Cancer in NM; A Handbook for Health Care Providers

Richard Hoffman

DHHS/PHS/NIH/NCI \$15,726

SEER #1 - Prostate Cancer Outcomes Study PCOS, Year 8

Richard Hoffman NM/DOH \$79,750 Prostate Cancer Screening Booklet in Spanish

David Sheldon James DHHS/HRSA/BPHC \$311,653 New Mexico Radiation Exposure Screening and Education Program

David Sheldon James Kestrel Corporation \$3,000 Computer Assisted Radiographic Reading System

Charles R. Key Cherokee Nation \$22,730 Technical Assistance to CN Cancer Registry Program

Charles R. Key
DHHS/IHS \$25,000
Technical Assistance to IHS, National Epi Program

Charles R. Key DHHS/PHS/NIH/NCI \$27,772 SEER #19 - Patterns of Care

Charles R. Key DHHS/PHS/NIH/NCI \$41,667 SEER-Surveillance, Epidemiology and End Results Program

Charles R. Key NM/DOH/PHD/CDB \$6,600 Breast and Cervical Cancer Program

Charles R. Key U.S. Department of Justice \$3,000 Radiation Exposure Compensation

Charles R. Key University of Texas SW Medical Center \$31,901 Evaluation of Chemotherapy Claims for Breast Cancer

Charles R. Key University of Utah \$195,794 Rocky Mountain Cancer Genetics Coalition

Charles R. Key University of Utah \$10,001 Rocky Mountain Cancer Genetics Coalition Debra Klecan Albuquerque Public Schools \$8,975 CHATT in APS Schools

Health Sciences Library and Informatics Center

Sharon A. Lezotte National Network of Libraries of Medicine \$9,000 Technology Awareness Conference Award

Office of Special Projects

Arthur Kaufman
First Choice Community Health Care \$337,797
Community Access Program for Central New Mexico CAP-NM

Arthur Kaufman
First Choice Community Health Care \$50,711
Community Access Program for Central New Mexico CAP-NM

Arthur Kaufman NM/DOH \$30,000 Statewide 24-Hour Health Advice Line

Poison Control

Blaine Benson DHHS/HRSA/MCHB \$95,663 Poison Control Center Emergency Stabilization and Enhancement Grant - Stabilization

Blaine Benson NM/DOH \$22,550 Bioterrorism Preparedness Project

Blaine Benson Sandia National Laboratory \$40,133 Sandia Laboratories Hazardous Materials Emergency Response

Telemedicine

Dale C. Alverson Department of Veterans Affairs \$199,999 Pacific Telehealth and Technology Hui Hui, Virtual Environment Acquisition Development

Dale C. Alverson
DHHS/HRSA \$482,500
TOUCH Telehealth Outreach for Unified Community Health

University of New Mexico Hospital

Joanne L. Loporto City of Albuquerque \$300,000 AMCI City Voucher Program Carole Janis Otero

City of Albuquerque \$758,326

AMCI - General '03

Carole Janis Otero

City of Albuquerque \$27,408

AMCI-DWI/DFA '03

Carole Janis Otero

City of Albuquerque \$49,539

AMCI-TCE/Adolescent '02 - Supplemental Funding

Carole Janis Otero

City of Albuquerque \$164,716

AMCI-TCE/Medical

William Rayburn

City of Albuquerque \$2,800

Milagro - AMCI Voucher Program

William Rayburn

City of Albuquerque \$211,500

Milagro - Residential Treatment Center

VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT

KNME-TV

Ted Garcia

NM Department of Education \$20,000

Read Together - Share the Joy

Ted Garcia

Bernalillo County \$25,000

Ready to Learn

Ted Garcia

Corporation for Public Broadcasting \$777,878

Television Community Service Grant

Ted Garcia

Corporation for Public Broadcasting \$17,655

Television Interconnection Grant

Ted Garcia

Corporation for Public Broadcasting \$20,075

Television Distance Service Grants

Ted Garcia

City of Albuquerque \$174,999

Teach and Learn Network TAL

Ted Garcia

Department of Commerce \$2,270,751

Public Telecommunications Facilities Program NTIA

Ted Garcia/Michael Kamins New Mexico Arts Division \$10,098

"Colores" Documentaries

Gilliam Gonda

Corporation for Public Broadcasting \$75,000

TeacherLine

Gilliam Gonda

Corporation for Public Broadcasting \$45,000

PBS Ready to Learn

Gilliam Gonda/Shirley Casados

NM State University \$32,504

Program Scheduling

Michael Kamins

Albuquerque Community Foundation \$10,000

Albuquerque Historic Railroad Shops

Michael Kamins

National Dance Institute of New Mexico \$10,000

COLORES/National Dance Institute

Michael Kamins

McCune Charitable Foundation \$25,000

In Focus

Colleen Keane

Best Practices in Journalism \$5,000

Native American Votes Count! Project

Colleen Keane

Educational Broadcasting Corporation \$5,000

In the Mix-the-New Normal

VICE PRESIDENT FOR STUDENT AFFAIRS

Financial Aid

Ron Martinez

U.S. Department of Education \$22,891,735

PELL

Ron Martinez

U.S. Department of Education \$2,354,517

Work Study

Ron Martinez

U.S. Department of Education \$936,529

SEOG

Ron Martinez

State of New Mexico \$2,233,593

Work Study

Ron Martinez State of New Mexico \$2,899,623 SSIG

Ron Martinez State of New Mexico \$11,408,818 State Lottery/Success Scholarship

Outreach Services

Terry Babbitt
Self Reliance Foundation/Hispanic Radio Network \$31,414
Self Reliance Foundation/UNM Alliance Student Fellows
Program

Special Programs

Tim Gutierrez HUB Cities Consortium \$36,180 College Prep Program

Tim Gutierrez LA Works \$60,300 UNM College Prep Program

Tim Gutierrez/Deborah Baness Department of Education \$238,337 UNM Special Programs High School Equivalency Program

Tim Gutierrez
Northern Area Local Workforce Development Board \$37,890
Summer Enrichment Institute

Tim Gutierrez HUB Cities Consortium \$36,180 College Prep Program

Tim Gutierrez LA Works \$60,300 College Prep Program

Tim Gutierrez Career Partners \$18,090 UNM College Prep Program

Tim Gutierrez Kellogg W. K. Foundation \$62,175 National ENLACE Project Directory PD/Principle Investigator PI Conference

Tim Gutierrez
Department of Education \$228,225
Ronald E. McNair Postbaccalaureate Achievement Program

Tim Gutierrez/Deborah Baness Department of Education \$200,000 Special Programs Educational Opportunity Centers SPEOC Michael Morris

Corporation for National and Community Service \$18,400 The University of New Mexico Service Corps

Eliseo Torres/Tim Gutierrez
Department of Education \$229,338
Special Programs Student Support Services

Eliseo Torres/Tim Gutierrez Kellogg W. K. Foundation \$351,117 ENLACE - UNM

Eliseo Torres/Tim Gutierrez
Department of Education \$262,521
UNM-CAMP College Assistance Migrant Program

Eliseo Torres/Tim Gutierrez Kellogg W. K. Foundation \$10,000 ENLACE - State

Eliseo Torres/Tim Gutierrez Kellogg W. K. Foundation \$242,300 ENLACE - State

Eliseo Torres/Tim Gutierrez Kellogg W. K. Foundation \$75,000 ENLACE – State

Student Support Services

Juan Candelaria Department of Education \$422,616 Upward Bound Program

Juan Candelaria Department of Education \$18,231 Student Support Services Program

VICE PROVOST OF EXTENDED UNIVERSITY

Richard Howell
Department of Education \$519,428
School Leadership Program

Richard Howell
Department of Education \$175,000
SELF Outreach: Supports for Early Learning Foundations

Richard Howell Sandia National Laboratories \$100,000 Sandia Labs ITV

VICE PROVOST FOR RESEARCH

Frank Gilfeather

University of Illinois \$123,000

Partnerships for Advanced Computational Infrastructure PACI

James Gosz

National Science Foundation \$2,159,280

New Mexico EPSCOR

Barbara Kimbell

National Science Foundation \$124,575

DOE EPSCOR Annual Conference

John McIver

Lockheed Martin Corporation \$250,000

Support for the Office for Policy, Security and Technology

Denise Wallen

Department of Defense \$75,000

Workshop: Psychology of Disaster Management

Terry Yates/Frank Gilfeather/John McIver Defense Threat Reduction Agency \$302,056

University Strategic Partnership

Terry Yates/Jerry Dragoo/Frank Gilfeather/

Paul Helman/Vasudez Kenkre

Defense Advanced Research Projects Agency \$1,423,000 Predictive Modeling, Visualization, and Pattern Recognition

Utilizing Large and Complex Datasets

Terry Yates

National Institute of General Medical Sciences \$539,177

Initiative for Minority Student Development at UNM

Bureau of Business and Economic Research

Dely Alcantara

NM Department of Education \$8,000

Annual WDI Survey

Lewis Hurt

NM State Insurance Board \$85,000

Market Conduct Examination on the Use of Credit Scores in

Auto Insurance

Lee Reynis

Northern Area Local Workforce Development Board \$19,999 The Context for Work Force Development Efforts in 10 NM

Counties

Lee Reynis

NM Division of Vocational Rehabilitation \$15,484

Project LINCS Program Evaluation

Lee Reynis

New Mexico Trains \$26,080

New Mexico Trains Demonstration Project

Lee Revnis

NM Department of Finance and Administration \$82,253

New Mexico Economic Forecast Project

Lee Reynis

NM Highway and Transportation Department \$182,678

FHWA Statistics

Lee Reynis

Air Force Research Laboratory \$117,132

IPA for Ed Tull

Lee Reynis

City of Santa Fe \$55,000

Economic Analysis of Living Wage Ordinance

Lee Reynis

NM Division of Vocational Rehabilitation \$11,510

Impact Study of NM Vocational Rehabilitation Services

Center on Alcohol, Substance Abuse, and Addictions

Harold Delaney/William Miller¹⁰

Metanexus Institute on Religion and Science \$150,341 Spiritual Direction: Antecedents of Transformation

Philip May¹¹ National Institute of Mental Health \$210.248

New Mexico Access to Research Careers in Mental Health

Philip May¹¹

Oregon Research Institute \$183,067

FAS Prevention through SERVER training

Philip May¹¹

University of Alaska \$73,798

Healthy Nations Evaluation

Philip May¹¹

State of Montana \$128,907

Clinical Evaluation on Fetal Alcohol Syndrome

William Miller^{10/}Daniel Squires

National Institute on Alcohol Abuse and Alcoholism

Diffusing a PC-Based Intervention for Problem Drinkers

William Miller¹⁰

NM Department of Health \$50,000

Evaluation of the Amity Substance Abuse Program

William Miller¹⁰

National Institute on Alcohol Abuse and Alcoholism \$393,577

Behavioral/Pharmacologic Treatment of Alcoholism

William Miller¹⁰

National Institute on Alcohol Abuse and Alcoholism \$102,060

Programmatic Treatment Innovation Research

William Miller¹⁰

National Institute on Drug Abuse \$294,267 Moving Motivational Interviewing into Practice

William Miller¹⁰

University of North Carolina \$80,915 Behavioral/Pharmacologic Treatment of Alcoholism

William Miller¹⁰

Behavior Therapy Association \$14,943 SBIR Research Associate Program

William Miller¹⁰

National Institute on Alcohol Abuse and Alcoholism \$185,057

Behavioral/Pharmacologic Treatment of Alcoholism

William Miller¹⁰

National Institute on Drug Abuse \$1,197,078 Clinical Trials Network: New Mexico Node

Theresa Moyers

Department of the Air Force \$4,880 Motivational Interviewing Behaviors

Theresa Movers

National Institute on Alcohol Abuse and Alcoholism \$241,864

How Does Motivational Interviewing Reduce Alcohol Abuse

Theresa Moyers

University of Texas Health Sciences Center at Hous \$10,532 Motivational Interviewing Training and Quality Assurance

Gilbert Quintero

American Legacy Foundation \$319,916 Youth Tobacco Evaluation Project

Jerome Romero

NM Department of Health \$77,882

A Statewide Fetal Alcohol Syndrome Prevention Program

Natasha Slesnick

Center for Substance Abuse Prevention \$494,822 Expanding Services to Albuquerque's Runaways E-STAR Natasha Slesnick

National Institute on Drug Abuse \$48,627 Treatment Outcome for Runaway Adolescents

Natasha Slesnick

Substance Abuse and Mental Health Services Administration \$245.471

Evaluation of Adult Mentoring and Treatment with Homeless Street Youth

Natasha Slesnick

National Institute on Alcohol Abuse and Alcoholism \$90,551

Family Therapy Outcome for Runaway Adolescents

Natasha Slesnick/Robert Meyers

National Institute on Alcohol Abuse and Alcoholism \$653,931

Outcome of CRA with Homeless Street Youth

Scott Tonigan

National Institute on Alcohol Abuse and Alcoholism \$111,171

Change Mechanisms in AA

Scott Tonigan

Research Triangle Institute \$16,455

COMBINE Economic Study

Kamillia Venner

National Institute on Alcohol Abuse and Alcoholism \$127,325

Culturally-Appropriate Treatment for Native Americans

Miguel Villanueva

National Institute on Drug Abuse \$70,955 Zuni Pueblo Veteran Project

W. Gill Woodall7

Cooper Institute - Denver \$68,958

Internet: A Change Agent for Rural Multicultural Adults

W. Gill Woodall⁷/Philip May/Everett Rogers⁷

National Institute on Alcohol Abuse and Alcoholism \$386,739

A Randomized Trial of Secondary Prevention of DWI

Jill Anne Yeagley

NM Highway and Transportation Department \$18,150 Campus DWI Prevention - 2000 - 2003

Center for High Performance Computing

Paul Alsing

Los Alamos National Laboratory \$17,000 Elementary Particles and Field Theory T-8 Theoretical Division Susan Atlas/Stephanie Ruby National Center for Genome Resources \$50,000 GeneX Data Warehouse Interface and Visualization Tool Development

Robert Ballance Sandia National Laboratories \$6,000 Globus-2

Robert Ballance Sandia National Laboratories \$12,000 Support for AIRS Accounting

Thomas Caudell⁴
Los Alamos National Laboratory \$50,000
Study of the Impact of Zooming Methods on Display Pixel
Utilization by Humans for Multiscale Scientific Visualization in ASCI Related Problem Domains

Frank Gilfeather⁸
Air Force Research Laboratory \$155,201
IPA - Michael Oliker

Frank Gilfeather⁸
Air Force Research Laboratory \$47,882
IPA - Dr. Andrew Pineda

Frank Gilfeather⁸
Air Force Research Laboratory \$74,340
IPA Dr. Ahmed Lobad

Frank Gilfeather⁸
Air Force Research Laboratory \$122,329
Laser Remote Optical Sensing Project Support

Marc Ingber⁵ Air Force Research Laboratory \$99,322 IPA- Paul Alsing

Stuart Jefferies University of Hawaii \$63,500 Engineering Services: Panoramic Survey Telescopes and Rapid Response System Pan-STARRS

Stuart Jefferies NASA - Washington \$122,834 Helioseismic Metrology

Bernard Moret⁴/David Bader⁴ National Science Foundation \$151,376 ITR/ACS: Algorithms for Irregular Discrete Computations of SMP's

David Tyler/Stuart Jefferies/Sudhakar Prasad⁹ Air Force Office of Scientific Research \$500,337 Advanced Concepts in Space Situational Awareness

Center for High Technology Materials

Steven Brueck^{4, 9} Air Force Office of Scientific Research \$30,372 Optoelectronics Research Center

Steven Brueck^{4, 9} Air Force Research Laboratory \$120,317 IPA - Stanley Peplinski

Steven Brueck^{4, 9}
Defense Advanced Research Projects Agency \$250,000
Supplemental Task: High Capacity Optoelectronic
Interconnects: Integration for Low-Cost, Chip-scale, Photonic
Crystal-based Interconnects

Steven Brueck^{4, 9} Sematech \$55,000 Research in Liquid Immersion Lithography

Steven Brueck^{4, 9} Air Force Office of Scientific Research \$79,458 IPA - Art Guenther

Steven Brueck^{4, 9} Air Force Office of Scientific Research \$256,768 Optoelectronics Research Center

Steven Brueck^{4, 9}
Sandia National Laboratories \$69,987
Growth of Direct Patterned Quantum Dots

Steven Brueck^{4, 9}
Defense Advanced Research Projects Agency \$6,468
Manufacturable, Multi-Dimensional High Capacity
Optoelectronic Interconnects

Steven Brueck^{4, 9}
Defense Advanced Research Projects Agency \$84,730
High Capacity Optoelectronics Interconnects

Steven Brueck^{4, 9} Mission Research \$199,780 Space Electronics Modeling, Development and Experimentation SEMDE

Steven Brueck^{4, 9}/Neeraj Magotra/John McNeil/Hy Tran Army Research Office \$35,598 Deep Sub-Wavelength Optical Nanolithography

Steven Brueck^{4, 9}/Roderick Devine Air Force Research Laboratory \$48,000 High Dieelectric Constant Oxides for Advanced Micro-Electronics Application

Ralph Dawson
Lockheed Martin Corporation \$50,000
MBE Growth of InSb and Related Materials for IR Detectors

Roderick Devine⁴

Air Force Research Laboratory \$118,499

IPA

Jean-Claude Diels^{4, 9} Lite Cycle \$250,000

Long Distance Propagation of UV Light Filaments in the

Atmosphere

Jean-Claude Diels4, 9

Sandia National Laboratories \$25,000

Studies in Scatterometry

Jean-Claude Diels4, 9

University of Colorado \$89,800 Stabilize Femtosecond Lasers

Jean-Claude Diels4, 9

National Science Foundation \$270,000

Stabilized Lasers as Sensors and Frequency Standards

Arthur Guenther CORD \$9,279

Step II

Steve Hersee⁴

Office of Naval Research \$255,000 Improved Nitride-Based NPN HBTs

Steve Hersee⁴

Army Research Office \$80,000

High Quality AIGaN/SiC Heterostructures

Steve Hersee⁴

Clemson University \$92,906

In GA Al N Quantum Dot Active Regions for Ultra-Violet

Emitters

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Advanced High-Power Near-Infrared Fiber Lasers

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Two-Photon Absorption in Quantum Dots, Quantum Dashes

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Dots and InAs/InGaSb Superlattices using Pump-Probe

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IR Quantum Dot Detectors for Large Area Focal Plane Arrays

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Study of Carrier Dynamics within Quantum Confined Energy

Levels in Self-Assembled Quantum Dots

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High Power Mid-IR Semiconductor Lasers for LADAR

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