

6-1-2010

Contract and Grant Awards Fiscal Year 2010

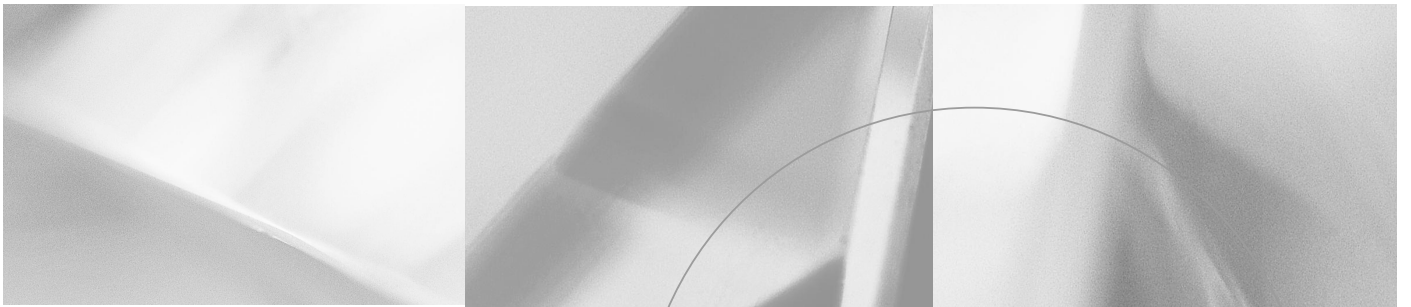
Office of the Vice President for Research

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

Recommended Citation

Office of the Vice President for Research. "Contract and Grant Awards Fiscal Year 2010." (2010). https://digitalrepository.unm.edu/ovp_research_publications/47

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



FISCAL YEAR 2010

CONTRACT &
GRANT AWARDS

ANDERSON SCHOOL OF MANAGEMENT

DiGregorio, Dante
East Tennessee State University \$31,934
Sustaining Rural Communities in North America via Entrepreneurship Education

DiGregorio, Dante
Department of Education \$94,655
Widening the Scope of UNM's International Business Education Programs

Kassicieh, Suleiman/Mahto, Rajankumar/White, Craig/Walsh, Steven
Sandia National Laboratories \$101,996
NM Small Business Assistance Program

SCHOOL OF ARCHITECTURE AND PLANNING

Jojola, Ted/Tiano, Susan
Department of Education \$33,362
Indigenous Planning Exchange 2007 (IPEX7)

Morrow, Baker
National Park Service/Department of the Interior \$30,000
Old Santa Fe Trail Building National Historic Landmark Cultural Landscape Report

Morrow, Baker
National Park Service/Department of the Interior \$25,000
CLIs for Three Historic Homesteads, Phase II, El Malpais National Monument and OSFT Cultural Landscape Report

Porter, Douglas
National Park Service/Department of the Interior \$24,941
Graffiti Mitigation in the Frijoles Canyon Cavates

Porter, Douglas
National Park Service/Department of the Interior \$38,000
Structural Assessment and Monitoring of Cavate B002, Bandelier National Monument

Porter, Douglas
National Park Service/Department of the Interior \$69,000
Cable Mountain Draw Works Stabilization

Rivera Jose
National Science Foundation \$54,351
NM EPSCoR RII3 Climate Change Impacts on New Mexico's Sources of Water

Schluntz, Roger
National Park Service/Department of the Interior \$135,000
Inventory and Condition Assessment of Historic Structures for the List of Classified Structures

Design Planning Assistance Center

Gallegos, Phillip
City of Jal New Mexico \$21,788
Jal Town Design and Planning

Landscape Architecture

Barney, John
City of Albuquerque \$4,800
South University Heights-GIS Study

Simon, Alfred
National Park Service/Department of the Interior \$90,000
Preparation of Historic Structures Reports for Colter Hall and Victor Hall, Grand Canyon National Park

Simon, Alfred
Friends of New Mexico Main Street, Inc. \$16,000
Taos Arts and Cultural District

COLLEGE OF ARTS AND SCIENCES

American Studies

Kosek, Jake/Armstrong, Melanie
National Science Foundation \$10,000
Simulating Terror: A Study of Bioterrorism Preparedness Exercises as Staged by Scientists, Citizens and the State

Anthropology

Crown, Patricia
National Science Foundation \$58,206
Cacao Exchange and Use in the Prehispanic American Southwest

Crown, Patricia
National Science Foundation \$13,064
Doctoral Dissertation Improvement Grant: Exploring Migration and Social Identity in the Albuquerque Area during the Late Developmental to Coalition Period Transition

Crown, Patricia/Larson, Dorothy
National Science Foundation \$14,469
Doctoral Dissertation Improvement Grant: The Social Value of Ornaments from Pueblo Bonito and Aztec Ruins

Graves, Michael
National Endowment for the Humanities/National Foundation on the Arts and Humanities
\$73,969
An Integrative Archaeological and Historical Study of the Rise to Power of Kamehameha the Great

Hunley, Keith/Young, Bonnie
Wenner-Gren Foundation \$12,969
Effects of Genetic Ancestry and Socio-cultural Factors on Susceptibility to Tuberculosis in Mexico

Hunley, Keith
National Science Foundation \$92,202
The Cultural and Biological Significance of Ethnic Substructure in New Mexican Hispanics

Hunley, Keith
Yale University \$32,983
Dynamics of Hunter-Gatherer Language Change

Kaplan, Hillard/Gurven, Michael
University of California, Santa Barbara \$248,944
The Human Life Course and the Biodemography of Aging

Kaplan, Hillard
Santa Fe Institute \$84,000
The Human Life Course and the Biodemography of Aging

Kaplan, Hillard
University of California-Davis \$101,714
AMERICAN RECOVERY AND REINVESTMENT ACT: The Biodemographic Determinants of Life Span

Lancaster, Jane
National Science Foundation \$15,000
Feeding Ecology and Life History Strategies of White-faced Capuchin Monkeys

Lancaster, Jane
Leakey (Louis S.B.) Foundation \$13,000
Feeding Ecology and Life History Strategies of White-faced Capuchin Monkeys

Long, Jeffrey
National Science Foundation \$265,322
Pattern and Process in Human DNA Sequence Variation

Muller, Martin
National Science Foundation \$150,000
Stress, Energetics, and the Costs of Reproduction in Wild Chimpanzees

Thompson, Melissa
Leakey (Louis S.B.) Foundation \$21,700
Causes and Consequences of Stress in Wild Female Chimpanzees

Biology

Altenbach, J. Scott

NM Energy, Minerals and Natural Resources Department \$80,000

Evaluation of Bat Populations and Habitat at Mine Project Site in New Mexico

Brown, James

NIH \$196,262

Program in Interdisciplinary Biological and Biomedical Sciences

Collins, Scott

National Science Foundation \$965,862

Sevilleta LTER IV: Abiotic Pulses and Constraints: Effects on Dynamics and Stability in an Aridland Ecosystem

Collins, Scott

National Science Foundation \$76,710

Collaborative Research: Convergence and Contingencies in Savanna Grasslands

Collins, Scott

National Science Foundation \$82,235

REU Site: New Mexico Sevilleta LTER REU Site Program

Collins, Scott

T & E Inc. \$2,500

Monsoon Precipitation Extremes and Soil Water Dynamics Across an Arid-Semiarid Grassland Ecotone

Collins, Scott

National Science Foundation \$14,860

Climate Change, Grazing, and Fire in Savanna Grassland Ecosystems

Cook, Joseph

Forest Service/Department of Agriculture \$180,000

ISLES-Tongass

Crawford, Clifford

U.S. Fish and Wildlife Service/Department of the Interior \$30,000

Bosque Ecosystem Monitoring Program (BEMP)

Cripps, Richard

NIH \$350,585

UNM PREP: Postbaccalaureate Research Education Program-Renewal

Cripps, Richard

National Institute of General Medical Sciences/NIH/DHHS \$127,131

Genetic Regulation of Muscle Fiber Diversity

Cripps, Richard
National Institute of General Medical Sciences/NIH/DHHS \$58,175
AMERICAN RECOVERY AND REINVESTMENT ACT: Supplement-ARRA Genetic Regulation of Muscle
Fiber Diversity

Dahm, Clifford
National Science Foundation \$18,458
Subproject for Institution #30536

Dahm, Clifford
U.S. Fish and Wildlife Service/Department of the Interior \$60,000
Surface Water Quality Study and Continuous Water Quality Monitoring Network for the Middle Rio
Grande

Dunnum, Jonathan
U.S. Fish and Wildlife Service/Department of the Interior \$5,000
Improved Housing and Maintenance of *Canis Lupus Baileyi* in the MSB Division of Mammals

Friggens, Mike/Paulsen, Heather
NM Game and Fish Department \$11,000
Gunnison's Prairie Dog Restoration at Sevilleta National Wildlife Refuge: A Comprehensive
Conservation, Ecological Research, and Education Project

Hanson, David
Sandia National Laboratories \$20,909
BIOL: SNL from Benchtop to Raceway: Dynamic Biological Processes in Algal Communities

LaBeau, Elisa/Cripps, Richard
American Heart Association (AHA), South Central Affiliate \$50,000
The Role of Tripartite Mostif Protein Abba in the Development and Maintenance of Muscle in
Drosophila

Litvak, Marcy
Forest Service \$11,146
The Influence of Piñon Mortality on Carbon and Water Fluxes in Piñon Juniper Watersheds

Litvak, Marcy
Duke University \$35,000
Woody Plant Encroachment into Karst Terrain: Implications for Regional Cycles of Carbon, Water
and Energy

Litvak, Marcy/Pockman, William/Collins, Scott
National Science Foundation \$98,507
Changes in Surface Energy Balance Associated with Shrub Encroachment in the Southwestern US

Miller, Kelly
University of Kansas \$58,674
Survey of the Aquatic Insects of Northern Venezuela with an Emphasis on Coleptera

Miller, Kelly
National Park Service/Department of the Interior \$60,000
Joint Research on the Endemism of White Sands National Monument and Cuatrocieneegas Protected Area

Miller, Kelly
Department of Agriculture \$85,000
Identification Resource for the Ironclad and Cylindrical Bark Beetles and the Longhorn Wood Boring Beetle Tribe Onciderini

Miller, Kelly/Lightfoot, David
National Science Foundation \$453,444
Improvements to the Division of Arthropods Collection, Museum of Southwestern Biology

Miller, Kelly
National Science Foundation \$134,860
CAREER: Phylogenetic Revisions of South American Water Beetles (Coleoptera: Adepaga: Hydradepaga): A Model For Teach

Natvig, Donald
Forest Service \$25,000
Does Drought Exacerbate Damage Caused by Bark-Beetle-Associated Fungi in Pinyon-Juniper Woodland Ecosystems?

Natvig, Donald
Mycological Society of America \$377,879
Funding for Mycologia

Natvig, Donald
National Science Foundation \$95,290
Student Research and Teaching Improvements at the Sevilleta Field Station

Nelson, Mary Anne
NIH \$367,377
Undergraduate Biomedical Research Training at UNM

Nelson, Mary Anne
NIH \$272,031
AMERICAN RECOVERY AND REINVESTMENT ACT: Undergraduate Biomedical Research Training at UNM

Nelson, Mary Anne
National Science Foundation \$10,000
Presidential Awards for Excellence in Science, Mathematics, and Engineering Mentoring

Northup, Diana/Crossey, Laura
National Science Foundation, \$13,250
Collaborative Research: Biogenic Cave Carbonates: Identifying Surface Carbon Inputs to Subsurface Ecosystems

Northup, Diana
Western National Parks Association \$7,500
Characterizing Under Surveyed Microbial Mat Communities in the Lava Tubes of El Malpais
National Monument

Northup, Diana
Southwest Region of the National Speleological Society \$365
Investigation of Nitrogen Cycling by Bacteria in Spider Cave, NM

Pockman, William
Northern Arizona University \$41,659
Ecosystem Consequences of Precipitation Variability and Extremes in Semiarid Grassland and
Shrubland

Pockman, William
Department of Energy \$473,136
Hydraulic Mechanisms of Survival and Mortality during Drought in Piñon-Juniper Woodlands of
Southwestern USA

Polechla, Paul
National Science Foundation \$74,940
Planning Grant: Natural History of the Horses of the American West: Around the World and
Through the Ages

Sinsabaugh, Robert
Western Illinois University \$51,607
Dynamics of Plant-soil Interactions in a Changing Environment

Smith, Felisa
National Science Foundation \$200,000
RCN: Integrating Macroecological Pattern and Process Across Scales (IMPPS)

Takacs-Vesbach, Cristina
National Science Foundation \$306,050
AMERICAN RECOVERY AND REINVESTMENT ACT: Collaborative Research: The Role of Snow
Patches on the Spatial Distribution of Soil Microbial Communities and Biochemical Cycling in the
Antarctic Dry Valleys

Turner, Thomas
Sandia National Laboratories \$32,238
Characterization of Algal Pigments via High Performance Liquid Chromatography

Turner, Thomas/Osborne, Megan
Bureau of Reclamation/Department of the Interior \$167,251
Assessment and Monitoring of Rio Grande Silvery Minnow Genetics

Werner-Washburne, Margaret
NIH \$676,656
Initiative to Maximize Student Diversity

Werner-Washburne, Margaret
Harvard University \$198,437
Flybase-Genome Annotation Project

Werner-Washburne, Margaret
University of Notre Dame \$110,122
VectorBase: A Bioinformatics Resource Center for Invertebrate Vectors of Human Pathogen

Werner-Washburne, Margaret
Sandia National Laboratories \$25,000
Using Yeast GFP-Fusion Proteins for Biosensor Development

Werner-Washburne, Margaret
NIH \$172,873
AMERICAN RECOVERY AND REINVESTMENT ACT: IMSD Supplement

Witt, Christopher
Environmental Planning Group, Inc. \$170,000
Rio Grande Bird Study for the Sun ZiaZia Transmission Line Project

Center for Evolutionary and Theoretical Immunology

Adema Coenraad
National Institute of Allergy and Infectious Diseases/NIH/DHHS \$375,000
AMERICAN RECOVERY AND REINVESTMENT ACT: Anti-pathogen Responses in Biomphalaria
Glabrata

Bergthorsson, Ulfar/Katju, Vaishali
National Science Foundation \$150,356
The Spontaneous Rate of Gene Duplication and Deletion in a Model Organism, Caenorhabditis
Elegans

Gerrish, Philip
NIH \$212,968
AMERICAN RECOVERY AND REINVESTMENT ACT: Mutation Rate Catastrophe

Gerrish, Philip
NIH \$287,676
Mutation Rate Catastrophe: Testing a Novel Theory for the Extinction of Colonial Organisms

Loker, Eric/Adema, Coenraad
NIH \$350,420
Biology of Trematode-Snail Associations

Loker, Eric
NIH \$69,528
Evo-epidemiology of Schistosoma Mansoni in Children in Kenya

Loker, Eric
National Center for Research Resources/NIH/DHHS \$2,261,390
COBRE Center for Evolutionary and Theoretical Immunology

Zhang, Si-Ming
National Institute of Allergy and Infectious Diseases/NIH/DHHS \$1,204,000
Molecular Studies of Immunoparasitology in Snails

Museum of Southwestern Biology

Cook, Joseph
National Science Foundation \$485,648
RCN-UBE: Advancing the Integration of Museums into Undergraduate Programs (AIM-UP!)

Muldavin, Esteban
Pueblo of Santa Ana \$167,065
Rio Jemez Corridor Vegetation Monitoring for Santa Ana Pueblo

Snyder, Alexandra
Bureau of Reclamation/Department of the Interior \$27,891
Grant Agreement for Curatorial Services between U.S. Bureau of Reclamation and the Museum of Southwestern Biology at the University of New Mexico

Snyder, Alexandra
U.S. Fish and Wildlife Service/Department of the Interior \$130,000
Curation of USFWS NM Fish and Wildlife Conservation Office Reference Collections of Fishes

Tonne, Philip
NM Energy, Minerals and Natural Resources Department \$9,000
Endangered Plants Recovery

Turner, Thomas
National Science Foundation \$7,500
Community Responses to River Drying in an Arid-Land Ecosystem: A Field and Experimental Study

Natural Heritage New Mexico

Johnson, Kristine
Department of Defense \$40,000
Raptor Surveys at Holloman AFB

Johnson, Kristine
Department of Defense \$110,000
Management, Wetlands/Floodplains

Johnson, Kristine
Department of Defense \$85,000
Grassland Bird Surveys at Holloman AFB

Johnson, Kristine
Department of Defense \$143,947
Habitat Use by Pinyon-Juniper Birds

Johnson, Kristine
NM Game and Fish Department \$49,950
Gunnison's Prairie Dog Surveys

McCollough, Charles
NatureServe \$9,999
Handheld Field Inventory and Mapping Tools

McCollough, Charles
NM Game and Fish Department \$5,900
Abstracts for Species of Greatest Conservation Need

Muldavin, Esteban/McCollough, Charles
NM Environment Department \$18,000
NM Rapid Assessment Database - Final Requirements

Muldavin, Esteban
National Park Service/Department of the Interior \$31,184
Development of Vegetation Classification and Map for Fort Davis National Historic Site

Muldavin, Esteban
National Park Service/Department of the Interior \$61,425
Pinyon-Juniper Restoration Monitoring

Muldavin, Esteban
National Park Service/Department of the Interior \$2,475
Supplemental Work to Improve Vegetation Mapping for Three SOPN Parks

Muldavin, Esteban
Forest Service \$119,933
AMERICAN RECOVERY AND REINVESTMENT ACT: Non-forest Ecological Modeling for Arizona and New Mexico

Muldavin, Esteban
Army Corps of Engineers \$44,874
Hink and Ohmart Vegetation Analysis

Tonne, Philip/Milford, Elizabeth/Muldavin, Esteban
Bureau of Land Management/Department of the Interior \$65,000
Pediomelum Pentaphyllum Surveys

Tonne, Philip
NM Energy, Minerals and Natural Resources Department \$16,800
Holy Ghost Ipomopsis 2009-2010

Center for Quantum Information and Control

Caves, Carlton

Sandia National Laboratories \$81,602

Proposal for a Sandia National Laboratory Research Assistant at UNM

Caves, Carlton

National Science Foundation \$411,502

Center for Quantum Information and Control

Caves, Carlton

Office of Naval Research \$100,317

Quantum Entanglement and High-Precision Measurements

Deutsch, Ivan

National Science Foundation \$127,698

Collaborative Research: Quantum Control of Qudits and Quantum Transport in Optical Lattices

Deutsch, Ivan

Sandia National Laboratories \$25,000

SNL/UNM Excellence in Science Research to Support a Graduate Research Fellow

Geremia, JM

National Science Foundation \$95,000

CAREER: Quantum State Preparation via Continuous Measurement and Feedback

Geremia, JM

National Science Foundation \$123,267

Closed-Loop Measurements for Quantum Information Services

Gold, Michael

Los Alamos National Laboratory \$13,706

Design of Magnetic Field Compensation for MiniCLEAN

Prasad, Sudhakar

Air Force Office of Scientific Research \$1,044,018

Information Theoretic Studies and Assessment of SOI

Prasad, Sudhakar

Air Force Office of Scientific Research \$200,022

Combining Imaging and Non-imaging Observations for Improved Space Object Identification

Center for Research in Ecological Science and Technology

Michener, William

U.S. Geological Survey/Department of the Interior \$176,585

National Biological Information and Infrastructure (NBII) and UNM Metadata Standardization Project

Michener, William
Duke University \$52,041
A Digital Repository for Preservation and Sharing of Data Underlying Published Works in
Evolutionary Biology

Waide, Robert/ Michener, William
National Science Foundation \$1,587,500
Long Term Ecological Research Network Office FY 09-15

Waide, Robert
National Science Foundation \$6,736,743
Science and Cyberinfrastructure in Support of the LTER Decadal Plan

Waide, Robert
Colorado State University \$48,537
Targeted Partnership: Culturally Relevant Ecology, Learning Progressions, and Environmental
Literacy

Waide, Robert
University of Puerto Rico \$25,000
Luquillo LTER

Chemistry and Chemical Biology

Cabaniss, Steve
University of Florida \$132,288
Novel Sensor for the In Situ Measurement of Uranium Fluxes

Deck, Lorraine
Arizona State University \$756
Analogues for Cancer

Deck, Lorraine
Arizona State University \$756
Synthesis of Therapeutic Analogues for Cancer

Dunaway Mariano, Debra
Los Alamos National Laboratory \$99,000
LANL Standard Research Contract 70137-001-08

Dunaway Mariano, Debra/Mariano, Patrick
NIH \$975,227
Enzymes: Structure, Mechanism, Function, Inhibition

Grey, John
National Science Foundation \$245,000
CAREER: Understanding Structure-Function Relationships in Polymeric Semiconductor Materials
from Top-down and Bottom-up Perspectives

Guo, Hua
NIH \$75,000
AMERICAN RECOVERY AND REINVESTMENT ACT: Mechanism and Inhibition of Arginine
Deiminase

Guo, Hua
National Science Foundation \$134,426
Dynamic Effects in Heterogeneous Catalytic Reactions

Guo, Hua
Utah State University \$55,539
AMERICAN RECOVERY AND REINVESTMENT ACT: Mechanisms of Phosphoryl Transfer

Guo, Hua
Department of Energy \$92,000
Wave Packet Based Statistical Approach to Complex-Forming Reactions

Kemp, Richard
Sandia National Laboratories \$14,661
Materials Synthesis

Kemp, Richard
National Science Foundation \$145,000
Heteroallenes as Building Blocks for Synthesis and Sequestration

Kemp, Richard
Department of Energy \$250,000
Direct Epoxidations Using Molecular Oxygen

Kemp, Richard
Department of Energy \$250,000
Direct Epoxidations Using Molecular Oxygen

Kirk, Martin
National Institute of General Medical Sciences/NIH/DHHS \$290,902
Spectroscopic Studies of Molybdoenzymes and Models

Kirk, Martin
National Science Foundation \$193,700
Acquisition of a Low-field NMR Spectrometer for Research and Training

Mariano, Patrick
University of Maryland \$24,053
Giardia Drug Targets: Structure Function and Inhibitors

Morrow, Cary
National Science Foundation \$298,400
AMERICAN RECOVERY AND REINVESTMENT ACT: Acquisition and Upgrade of Two Low-field NRM
Spectrometers for Research and Teaching

Paine, Robert
Washington State University \$100,000
Advanced Aqueous Separation Systems for Actinide Partitioning

Paine, Robert
Department of Energy \$290,000
Preorganized and Immobilized Ligands for Metal-Ion Separations

Wang, Wei
West Virginia University HSC \$75,009
Phosphodiesterase-2 and Mood Disorders: Target Validation and Drug Discovery

Communication and Journalism

Schaefer, Richard
University of Iowa \$16,133
FIPSE-Project VITAL

Earth and Planetary Sciences

Agee, Carl
NASA – Washington \$60,000
Experimental Studies of Planetary Magmas at High Pressure

Brearley, Adrian
NASA – Washington \$73,000
Integrated Mineralogical and Isotopic Studies of STARDUST Cometary Samples

Brearley, Adrian
National Aeronautics and Space Administration \$175,000
Formation and Alteration Behavior of Chondritic Materials

Crossey, Laura/Karlstrom, Karl
National Science Foundation \$112,744
“Continental Smokers”: Evaluating Mantle Degassing, CO₂ Flux, Geomicrobiology, and Water Quality In Extensional Continental Regimes

Crossey, Laura
NM State University \$50,500
New Mexico Alliance for Minority Participation: Phase IV

Elrick, Maya/Sharp, Zachary
National Science Foundation \$126,539
Testing for High-frequency Glacio-eustasy in Greenhouse and Transitional Climates Using Oxygen Isotopes of Conodont Apatite

Fawcett, Peter
National Science Foundation \$215,925
AMERICAN RECOVERY AND REINVESTMENT ACT: Collaborative Research: A High-Resolution Middle Pleistocene Paleoclimate Record from the Valles Caldera, New Mexico

Galewsky, Joseph
National Science Foundation \$172,800
Subproject for Institution #33522

Galewsky, Joseph
National Science Foundation \$31,290
Subproject for Institution #30536

Geissman, John
National Science Foundation \$123,000
AMERICAN RECOVERY AND REINVESTMENT ACT: Collaborative Research: Terrestrial
Paleoenvironmental Record through the Permian-Triassic Transition of Texas and New Mexico

Geissman, John
National Science Foundation \$145,926
Collaborative Research: Timing, Extent, and Spatial Progression of Neogene Displacement Transfer,
Southern Walker Lane, Western Great Basin

Gutzler, David
University Corporation for Atmospheric Research \$12,000
Support for the 5th Southwest Hydrometeorological Symposium

Jiang, Ying-Bing
Sandia National Laboratories \$65,000
Fabrication of Nanochannels by Atomic Layer Deposition and Energetic Particle Processings

Jiang, Ying-Bing
Sandia National Laboratories \$20,000
Tuning Nanostructures by Atomic Layer Deposition

Jiang, Ying-Bing/Huang, Shenghong
Sandia National Laboratories \$8,000
Investigation On 1-D and 2-D Nano-Structured Materials

Jones, Rhian
NASA – Washington \$28,970
Early Solar System Materials: Chemical, Petrologic and Isotopic Investigations

Karlstrom, Karl/Crossey, Laura
National Science Foundation \$77,244
Collaborative Research: CREST: Colorado Rockies Experiment and Seismic Transects

Karlstrom, Karl/Crossey, Laura
National Science Foundation \$200,000
Collaborative Research: The Trail of Time: A Geoscience Exhibition at Grand Canyon National Park

Meyer, Grant
National Park Service/Department of the Interior \$4,150
(Colorado Plateau Cooperative Ecosystem Studies Unit) Phase II: Geomorphic Influence of Beaver
on Fluvial Systems in the Greater Yellowstone Ecosystem

Meyer, Grant
National Science Foundation \$184,986
AMERICAN RECOVERY AND REINVESTMENT ACT: Geomorphic Influence of Beaver on Fluvial Systems in the Greater Yellowstone Ecosystem

Mora, Claudia
Louisiana State University \$49,136
Paleotempestology of the Caribbean Region

Nyman, Matthew/Ellwein, Amy
NM Public Education Department \$100,000
PATHWAYS II: Earth Science as a Pathway to Inquiry

Rietmeijer, Frans
NASA – Washington \$96,000
HRTEM Petrology of Comet Wild 2 Dust Captured in Stardust Silica Aerogel

Rietmeijer, Frans
NASA – Washington \$89,280
Studies of the Nucleation, Growth, and Metamorphism of Refractory Materials: Simple Analogs of Complex Natural Samples

Rietmeijer, Frans
NASA – Washington \$453,786
Nucleation and Metamorphism of Amorphous Silicate and Carbonaceous Grant Analogs

Selverstone, Jane/Sharp, Zachary
National Science Foundation \$270,002
Linked Isotopic (Cl, O, H) and Petrologic Studies of Fluid-rock Interaction during the Subduction Cycle

Selverstone, Jane
National Science Foundation \$46,970
Collaborative Research: What is the Strength of Low-Angle Normal Faults?

Sharp, Zachary
National Science Foundation \$69,115
AMERICAN RECOVERY AND REINVESTMENT ACT: Acquisition of a Tunable Diode Laser Absorption Spectroscopic Isotope Analyzer and Peripheral Induction Furnace

VandeCastle, John
NM Department of Health \$31,650
Prevention Research Center

Weissmann, Gary/Wawrzyniec, Tim
State University of New York \$105,361
The Importance of Sorption in Low-permeability Zones on Chlorinated Solvent Plume Longevity in Sedimentary Aquifers

Weissmann, Gary
University of Aberdeen \$214,273
The Characterization of Distributary Fluvial Systems for Hydrocarbon Exploration and Production

Earth Data Analysis Center

Baros, Shirley
NM Public School Facilities Authority \$75,992
Geospatial Support for the New Mexico Public School Facilities Authority

Baros, Shirley
Centers for Disease Control and Prevention/DHHS \$47,452
IPA Geographic Information System (GIS) Support Services by Dr. Shawn L. Penman

Benedict, Karl
National Science Foundation \$81,436
Subproject for Institution #30536

Benedict, Karl
NASA – Washington \$109,574
Research Opportunities in Space and Earth Sciences 2008 (ROSES-2008) Appendix A.19 Earth
Science Applications Feasibility Studies

Benedict, Karl
National Science Foundation \$96,861
Subproject for Institution #33522

Benedict, Karl
Valles Caldera Trust \$5,000
MODIS NDVI Satellite Web Viewer for Valles Caldera National Preserve

Benedict, Karl
Valles Caldera Trust \$15,000
Statistical Features of MODIS NDVI Satellite Imagery Web Viewer for Valles Caldera

Inglis, Michael
NM Department of Health \$247,714
Development and Implementation of the New Mexico Environmental Public Health Tracking
System Year 4

Inglis, Michael
Federal Emergency Management Agency \$60,000
NM Cooperating Technical Partners (CTP) Funds for 2009 MMMS Support

Inglis, Michael
NM Department of Information Technology \$268,296
AMERICAN RECOVERY AND REINVESTMENT ACT: NTIA State Broadband Data and Development
Grant Program

Morain, Stanley
NASA – Washington \$313,849
Adding NASA Earth Science Results to EPHTN via the NM/EPHT System

Economics

Berrens, Robert
Forest Service/Department of Agriculture \$22,000
Economic Analysis in Support of National Forest Planning

Berrens, Robert/Thacher, Jennifer
Department of Agriculture \$50,000
A Continuing Research Agenda into Understanding Behavioral and Economics Responses to Forest Restoration Programs in the Southwest

Bohara, Alok
Forest Service/Department of Agriculture \$38,041
Habitat Use of Mountain Goats (*Oreamnos Americanus*) in the Kenai Mountains, South-Central Alaska

Brookshire, David
NM State Engineer's Office \$100,001
Water Leasing Market in Upper Mimbres Basin

Brookshire, David
U.S. Geological Survey/Department of the Interior \$100,000
A Collaborative Agreement between USGS and SILPE: A Focus on Ecosystems and Institutional Frameworks

Brookshire, David
U.S. Geological Survey/Department of the Interior \$15,000
Carbon Sequestration Valuation Methodology Development

Chermak, Janie
National Science Foundation \$36,250
Subproject for Institution #30536

Krause, Catherine
NM Children, Youth and Family Department \$174,887
Infant and Toddler Cost Study: Childcare Workforce Study

Krause, Catherine
MDRC \$1,512,926
A Demonstration of Performance Based Scholarships – University of New Mexico Site

English

Dunaway, David
San Francisco State University \$58,275
Temporary Assignment as Distinguished Faculty

Foreign Languages and Literatures

Kolchevska, Natasha

National Foreign Language Center, University of Maryland \$99,959

Summer 2010 Language Institute in Arabic and Chinese

Geography

Benson, Melinda

University of Wyoming \$6,366

Integrated Management of Groundwater and Surface Water Resources: Investigation of Different Management Strategies and Testing in a Modeling Framework

Zandbergen, Paul

University of Nevada, Las Vegas \$49,489

Effects of Data Quality on Predictive Hotspot Mapping

History

Cahill, Cathleen

Southern Methodist University \$40,000

Federal Fathers and Mothers: The United States Indian Service, 1869-1933

Cornell, Sarah

Southern Methodist University \$40,000

Americans in the U.S. South and Mexico: A Transnational History of Race, Slavery and Freedom, 1810-1910

Hutton, Paul

National Park Service/Department of the Interior \$75,000

Little Bighorn Battlefield National Monument Geographic Information system (GIS) Historical Resource Base Aerial Photo and Base Map

Institute for Medieval Studies

Graham, Timothy

New Mexico Humanities Council \$6,292

Spring Lecture Series 2010: "Love in the Middle Ages"

Institute of Meteoritics

Agee, Carl

National Science Foundation \$312,619

AMERICAN RECOVERY AND REINVESTMENT ACT: Static Compression of CO₂-Bearing Silicate Liquids

King, Penelope

NASA - Washington \$30,000

An Investigation to Constrain Martian Sulfur Isotope Signatures by Studying an Analogue Volcanic System

Newsom, Horton
U.S. Geological Survey/Department of the Interior \$8,281
Meteor Crater, Arizona

Newsom, Horton
Jet Propulsion Lab \$97,456
ChemCam

Newsom, Horton
University of California, Los Angeles \$8,654
Dawn Mission Educational Activities

Newsom, Horton
NASA – Washington \$60,000
Using LIBS to Understand the Role of Cold Evaporites and Ice-Mineral Mixtures on the Martian Surface

Shearer, Charles
NASA – Washington \$221,659
Lunar Advanced Science and Exploration Research

Shearer, Charles
NASA – Washington \$720,000
Mineral Recorders of Solar System Processes

Shearer, Charles
Washington University in St. Louis \$35,500
Moonrise Phase a Support for Deputy Principle Investigator (Subcontract)

Shearer, Charles
NM State University \$58,450
Acquisition of Lunar Samples During Human Surface Activities on the Moon

Linguistics

Jacobson, Holly
NIH \$257,923
Jacobson IPA

Morford, Jill
Gallaudet University \$215,860
Science of Learning Center for Visual Language and Visual Learning (VL2)

Smith, Caroline
National Science Foundation \$19,999
12 Conference on Laboratory Phonology

Mathematics and Statistics

Blair, Matthew

National Science Foundation \$101,745

Fourier Analysis on Bounded and Exterior Domains

Briand, Cathy/Han, Xue

NM Public Education Department \$60,000

Implementation of Math Recovery/Add + Vantage Mathematics

Buium, Alexandru

National Science Foundation \$140,980

Arithmetic Differential Equations

Coutsias, Evangelos

National Institute of General Medical Sciences/NIH/DHHS \$326,802

New Mathematical Methods for Protein Loop Modeling

Coutsias, Evangelos

University of California, San Francisco \$82,500

Physics Based Refinement of Comparative Protein Models

Ellison, James

Department of Energy \$168,000

Investigations of Beam Dynamics Issues at Current and Future Accelerations; 02-05

Ellison, James

Department of Energy \$3,000

Investigations of Beam Dynamics Issues at Current and Future Accelerations; 02-05

Korotkevich, Alexander

University of Arizona \$9,783

Canon Metamaterial Project

Lau, Steve

National Science Foundation \$93,080

Multi-domain Spectral Methods and Radiation

Lushnikov, Pavel

University of Notre Dame \$25,864

Multi-scale Stochastic Model of Myxobacteria Dynamics

Lushnikov, Pavel

New Mexico Consortium \$20,066

Collaborative Research: Instability and Transport of Laser Beam in Plasma

Nitsche, Monika

University of Minnesota \$30,000

Sub-award: Professor Monika Nitsche

Sulsky, Deborah
Purdue University \$218,160
PRISM: Center for Prediction of Reliability, Integrity and Survivability of Microsystems

Umland, Kristin
NM Public Education Department \$40,000
La META: Mathematics Educators Targeting Achievement

Maxwell Museum of Anthropology

Dixon, James E.
National Park Service/Department of the Interior \$50,000
Lake Clark Ice Patch Archeology

Dixon, James E.
National Science Foundation \$74,315
Ice Patch Archeology Transfer from University of Colorado, Boulder

Edgar, Heather
National Library of Medicine/NIH/DHHS \$153,173
The Impact of an Ethnically Diverse, Web-based Case File in Orthodontic Education

Huckell, Bruce
National Park Service/Department of the Interior \$29,737
Archaeological Assessment of the Hidden Ridge Site in Tonto National Monument

Phillips, David
Department of Defense \$7,000
Ongoing Curation of Kirtland AFB Archaeological Documents and Collections (Initial Year Plus up to Two Option Years at Same Price)

Phillips, David
Army Corps of Engineers \$11,600
Archeological Curation, Federal FY 2006

Office of Contract Archeology

Chapman, Richard
Albuquerque Public Schools \$1,796
Trench Construction Monitoring and Reburial Activities at Site LA 421, APS Alameda Elementary School

Chapman, Richard
Acoma Tribal Government \$41,879
Cultural Resources Survey of 800 Acres on the Pueblo of Acoma Red Lake Ranch, Cibola County, New Mexico

Chapman, Richard
National Park Service/Department of the Interior \$30,000
Archeological Resources Inventory and Evaluation Year 3

Chapman, Richard
R. Christopher Goodwin & Associates, Inc. \$87,064
CRM and Historic Preservation Support for Four Task Groups on White Sands Missile Range

Chapman, Richard
New Mexico State Forestry \$68,000
Class II Cultural Resources Inventory of Prescribed Burn Areas within the Rio Chama Wildlife Management Area

Chapman, Richard
NM Game and Fish Department \$6,818
Rate Schedule for Statewide Cultural Resources Services

Chapman, Richard
Albuquerque Public Schools \$136,000
Construction of Monitoring at Archeological Site LA 421, APS Alameda Elementary School 185-970

Hogan, Patrick
Superior Renewable Energy, LLC \$3,306
Argonne Mesa Met Tower

Hogan, Patrick
New Mexico Army National Guard \$42,028
Section 106 Consultations and Historic Building Documentation, Deming Readiness Center, Luna County, NM

Hogan, Patrick
White Sands National Monument \$92,500
Dune and Hearth Mound Survey for White Sands National Monument

Hogan, Patrick
National Park Service/Department of the Interior \$4,450
Cultural Resources Report for Survey of Ca. 500 acres, Capulin Volcano National Monument Union County, NM

Hogan, Patrick
National Park Service/Department of the Interior \$47,174
Cultural Resources Survey of the Pigeon's Ranch Subunit of the Glorieta Unit of Pecos National Historical Park

Hogan, Patrick
National Park Service/Department of the Interior \$11,750.00
Cultural Resources Survey, Capulin Volcano National Monument, Union County, NM

Hogan, Patrick
Central New Mexico Community College \$22,140
Archaeological Test Excavations at LA 160886, UNM/CNM Rio Rancho Campus, Sandoval County, NM

Hogan, Patrick
NM Military Affairs Department \$71,375
Cultural Resources Management Support Services

Physics and Astronomy

Ahluwalia, Harjit
NM State University \$69,212
New Mexico Solar and Stellar Seismology EPSCoR

Allahverdi, Rouzbeh
Department of Energy \$345,000
Neutrinos and Nucleosynthesis in Hot and Dense Matter

Bassalleck, Bernd
Department of Energy \$363,000
Strange Particles and Heavy Ion Physics

Bassalleck, Bernd
Missile Defense Agency \$195,138
IPA James Welch

Boyd, Stephen
STAR Cryoelectronics \$20,477
Modeling and Testing for Sub-K Magnetic Thermometer

Caves, Carlton
Sandia National Laboratories \$40,801
See 35108

Gold, Michael
Fermi Laboratory \$35,000
Collider Detector at Fermilab (CDF) Operations Management

Gold, Michael
Department of Energy \$5,000
NM Center for Particle Physics: Task A2: Collider Physics 04-07

Gold, Michael
Department of Energy \$138,000
NM Center for Particle Physics: Task A2: Collider Physics 04-07

Lidke, Keith
NIH \$175,244
A Hyperspectral Microscope Optimized for Spectrally Multiplexed Live Cell Imaging

Loomba, Dinesh
National Science Foundation \$96,811
CAREER: Development of a New Generation of Gas-based Detectors for the Directionality Signature from Dark Matter

Loomba, Dinesh/Gold, Michael
National Science Foundation \$164,000
The DRIFT Directional Search for Dark Matter with Spin-dependent Couplings

Matthews, John
Department of Energy \$214,000
New Mexico Center for Particle Physics – Task B: Particle Astrophysics

Matthews, John
Colorado State University \$24,600
University of New Mexico: Auger North RDA Tasks

McGraw, John
National Institute of Standards and Technology/Technology Administration/DOC \$206,969
Creating NIST-Traceable Standard Stars

Panitz, John
SRI International \$32,578
In Vivo Cancer Imaging

Rand, Richard
National Science Foundation \$272,524
Collaborative Research: Gaseous Halos of Nearby Galaxies as Clues to Galaxy Evolution

Rudolph, Wolfgang
Army Research Office \$324,000
Optically Pumped Atomic and Molecular Gas Lasers

Rudolph, Wolfgang
Office of Naval Research \$110,000
Increasing Standoff Detection Range for IEDs by Combining Femtosecond Pulse Filamentation with Other Spectroscopic Methods

Rudolph, Wolfgang
Colorado State University \$51,800
Fundamental Understanding of Optical Coatings and Novel Strategies for Power Scaling of High Power Free Electron Lasers

Rudolph, Wolfgang
Precision Photonics Corp. \$90,000
Eye-Safe Optically-Pumped Gas-Filled Fiber Lasers

Schwoebel, Paul
Sandia National Laboratories \$173,000
An Advanced Neutron Generator for Field Based Active Neutron Interrogation Systems

Seidel, Sally
National Science Foundation \$7,500
2009 Linear Collider Workshop of the Americas

Seidel, Sally
Brookhaven National Laboratory \$144,010
Engineering for the ATLAS Laboratory

Seidel, Sally
Department of Energy \$171,443
Collider Physics, Task A1

Sheik-Bahae, Mansoor
Air Force Office of Scientific Research \$49,874
Consortium for Laser Induced Cooling in Solids

Sheik-Bahae, Mansoor
Department of Defense \$120,000
Instrumentation for All-Solid-State Optical Cryocooler Project

Strologas, John
Fermi Laboratory \$16,500
Universities Research Association FNAL Visiting Scholars Program

Taylor, Gregory
NASA - Washington \$95,000
The Parsec-Scale Characteristics of Fermi AGN

Taylor, Gregory
Smithsonian Astrophysical Observatory \$12,170
Extending the Deep Image of the Perseus Cluster

Taylor, Gregory
Smithsonian Astrophysical Observatory \$24,321
Testing AGN Feedback with AWM7

Taylor, Gregory
University of Colorado, Boulder \$7,602
Low-Frequency Cosmology and Astrophysics from the Moon

Taylor, Gregory
BAE Systems \$210,896
Research and Development Leading to a HAARP Long Wavelength Receiving Array (HALO) Basic Program

Political Science/Institute for Public Policy

Murphy, Amelia
Kettering Foundation \$2,500
Economic Security Forums-Phase I

Psychology

Bryan, Angela

University of Colorado \$26,922

Multilevel Analysis of Self-Regulation and Substance Abuse

Filbey, Francesca

NIH \$107,207

The Effects of CNR1 on Brain Function in Cannabis Users

Gasparovic, Charles

Sandia National Laboratories \$45,161

Real-time Neuronal Current Imaging of the Human Brain to Improve Understanding of Decision Making Process

Goldsmith, Timothy

Federal Aviation Administration \$130,000

Structural Knowledge Analysis of Aviation Safety Reports

Hodge, Gordon

Washington University School of Medicine in St. Louis \$168,495

Test Enhanced Learning

Kiehl, Kent

University of California, Santa Barbara \$196,000

MacArthur Foundation Law and Neuroscience Project

Kiehl, Kent

NIH \$51,710

Multimodal Imaging of Social Emotion and Decision Making in Psychopathy

Kiehl, Kent

NIH \$47,446

Neural Mechanisms of Passive Avoidance Learning in Psychopaths

Kiehl, Kent

NIH \$51,788

Social Reasoning in Psychopathy

McCoy Brack, Molly

NM Department of Health \$18,200

NM Crisis Line

Ruthruff, Eric

University of California, San Diego \$32,669

Memory and Divided Attention

Smith, Jane Ellen

MIND Research Network \$85,643

Graduate Research Assistant Support

Smith, Jane Ellen
MIND Research Network \$72,111
Graduate Research Assistant Support

Tesche, Claudia
San Diego State University \$139,574
Network Connectivity and Dynamics in Fetal Alcohol Spectrum Disorders

Verney, Steven
University of Washington \$38,047
Cerebrovascular Disease and Consequences in the Strong Heart Study

Verney, Steven
Johnson (Robert Wood) Foundation \$25,400
Pilot Study at Endorphin Power Company

Yeater, Elizabeth
Veterans Administration Medical Center \$10,350
IPA Funding for Psychology Graduate Student Erica Nason

Sociology/Institute for Social Research

Schrank, Andrew
National Science Foundation \$318,869
Government Responses to Network Failures: The Case of the Manufacturing Extension Project

Broidy, Lisa
NM Corrections Department \$125,000
TPCI: Transitions from Prison to Communities Initiative

Broidy, Lisa
Bureau of Justice Statistics \$49,953
Criminal Justice Professionals' Attitudes Towards Offenders: Assessing the Link Between Global Beliefs and Specific Attributions

Broidy, Lisa
Justice Research Statistics Association \$57,374
JRSA - Factors Related to Parole Violations and Revocations

Broidy, Lisa
Justice Research Statistics Association \$9,798
Incident-Based Reporting Data Analysis: Relationship Between Place and Crime

Broidy, Lisa
City of Albuquerque \$1,415,000
Albuquerque Metropolitan Central Intake (AMCI) Fiscal Year 2009-2010

Guerin, Paul
City of Albuquerque \$3,485
City of Albuquerque AMCI Technical Assistance Criminal Justice-FY10

Guerin, Paul
City of Albuquerque \$24,480
ACT Information Systems Technical Assistance-FY10

Guerin, Paul
City of Albuquerque \$36,578
Red Light Camera Study

Guerin, Paul
Bernalillo County \$39,274
Bernalillo County Department of Substance Abuse Programs Research-Part 2

Guerin, Paul
NM Department of Transportation \$40,000
Felony DWI Research

Guerin, Paul
City of Albuquerque \$24,079
City of Albuquerque AMCI Technical Assistance: Information System-FY10

Guerin, Paul
NM Administrative Office of the New Mexico Courts \$29,100
Bernalillo County Metropolitan Court DWI-Drug Court Study Phase 2

Guerin, Paul
NM Public Safety Department \$114,877
New Mexico Crime Data Collection Project Planning, Evaluation, and Technology Improvement Programs

Waitzkin, Howard
National Institute of Mental Health/NIH/DHHS \$230,874.00
Mental Health RESEARCH Education Grants

Speech and Hearing Sciences

Dale, Philip
Childhood Apraxia of Speech Association of North America \$12,000
The Efficacy of PROMPT for Children with Apraxia of Speech

Rodriguez, Barbara
Temple University \$83,013
Assessment of Phonological Abilities in Bilingual Children

Rodriguez, Barbara
Penn State University \$45,000
Assessment of Phonological Abilities in Bilingual Children

Sustainability Studies Program

Milne, Bruce
McCune Charitable Foundation \$20,000
Cultivate New Mexico

COLLEGE OF EDUCATION

Howell, Richard
NM Higher Education Department \$200,000
NM Leadership Institute (Personnel)

Educational Leadership and Organizational Learning

Morris, Michael
Albuquerque Public Schools \$60,000
Albuquerque Community Learning Centers Project

Educational Specialties

Kitchen, Richard/Celedon-Pattichis, Sylvia
University of Arizona \$119,599
Center of Mathematics Education for Latino/as (CEMELA)

Luckasson, Ruth/Howell, Richard
Albuquerque Public Schools \$713,735
APS/UNM Partnership Program in Mental Retardation and Severe Disabilities

Morris, Michael
New Mexico Community Foundation \$120,000
New Mexico Integrated Services In Schools Initiative (NMISSI)

Wix, Linney
City of Albuquerque \$30,000
A Road to Beauty: Art of Friedl Dicker-Brandeis and Children in Terezin

Family Development Program

Howell, Richard/Vermilya, Lois
NM Children, Youth and Family Department \$50,522
AMERICAN RECOVERY AND REINVESTMENT ACT: Mind in the Making Supplement

Howell, Richard
New Mexico Association for the Education of Young Children \$11,974
AMERICAN RECOVERY AND REINVESTMENT ACT: Project Plan and Language Attunement with Young Children

Howell, Richard
Everyday Democracy/Paul J Aicher Foundation \$50,000
Strong Starts for Albuquerque Children

Howell, Richard
Christina Kent Early Childhood Center \$8,150
Innovative Services in Child Care: The Reggio Emilia Approach

Vermilya, Lois
Brindle Foundation \$2,450
Watch Me Play, Watch Me Learn

Vermilya, Lois
Kellogg (W.K.) Foundation \$399,940
Circles of Support: Building a Strong Foundation for Early Learning

Health, Exercise, and Sports Sciences

Saavedra, Elba
Komen (Susan G.) Breast Cancer Foundation \$50,000
Addressing Barriers Among Hispanic Latina Women

Saavedra, Elba
McCune Charitable Foundation \$5,000
Comadre A Comadre Program: Support, Education and Resources about Breast Health and Breast Cancer for Hispanic Latina Women

Saavedra, Elba
McCune Charitable Foundation \$5,000
Improving the Breast Cancer Outcomes among Hispanic/Latina Women in New Mexico

Schneider, Suzanne
Gatorade Sports Science Institute \$3,495
Effects of Combined Heat Acclimation and Querciten Supplementation on GI Permeability

Schneider, Suzanne
Gatorade Sports Science Institute \$3,415
The Effect of Estrogen on Heat Shock Protein Expression in Response to Acute Exercise in the Heat

Individual, Family, and Community Education

Lockner, Donna
University of California, Los Angeles \$22,311
Partners in Excellence Leadership Training in Maternal and Child Health Nutrition

Institute for Professional Development

Howell, Richard
National Commission on Teaching and America's Future \$15,000
NCTAF: Building a 21st Century Education System

Mitchell, Rosalita
NM Public Education Department \$350,000
Three Tier Teacher Licensure System

Mitchell, Rosalita
NM Public Education Department \$150,000
Wallace Foundation Project

Language, Literacy, and Sociocultural Studies

Blum-Martinez, Rebecca
NM Public Education Department \$3,500
2010 Summer Spanish Immersion Institute

Manuelito, Kathryn
NM Public Education Department \$100,188
American Indian Educational Services FY 08-09

Martinez, Glenabah
NM Higher Education Department \$153,000
IAIE American Indian Teacher Quality Project

Meyer, Richard
National Writing Project \$46,000
High Desert Writing Project 2010

Sims, Chris
Department of Education \$190,000
American Indian Language Policy Research and Teacher Training Center 2009-10

Sims, Chris
NM Department of Indian Affairs \$35,000
Tribal Language Certification Program

Sims, Chris
McCune Charitable Foundation \$5,000
American Indian Language Center Internships

Sims, Chris
National Science Foundation \$30,000
International Indigenous Language Policy Conference

Multicultural Education Center

Mahn, Holbrook/Ortiz, Leroy
Department of Education \$299,966
Academic Literacy for All

Teacher Education

Brinkerhoff, Jonathan
Library of Congress \$10,000
Teaching with Primary

Sanchez, Rebecca
National Endowment for the Humanities/National Foundation on the Arts and Humanities
\$160,754
Contested Homelands

SCHOOL OF ENGINEERING

Center for Biomedical Engineering

Chi, Eva
Alzheimer's Association \$39,940
Lipid Membrane Mediated Tau Aggregation and Toxicity

Dirk, Elizabeth
University of Colorado \$30,000
Conceptests and Screencasts for Core Chemical Engineering Courses

Graves, Steven
National Center for Research Resources/NIH/DHHS \$343,460
AMERICAN RECOVERY AND REINVESTMENT ACT: Rapid Optimization of the Low Cost Portable
Flow Cytometer

Graves, Steven
National Institute for Health Care Management Research and Educational Foundation
\$348,458
Low-Cost Portable Flow Cytometry

Lopez, Gabriel/Canavan, Heather/Petsev, Dimiter/ Dirk, Elizabeth/Fulghum, Julia
National Science Foundation \$500,000
UNM-Harvard PREM: Leadership in Biomaterials

Lopez, Gabriel/Ista, Linnea
Office of Naval Research \$75,000
Model Surfaces for Studying Substratum Physicochemical Effects on Attachment and Release Of
Marine Fouling Organisms

Whitten, David
American Chemical Society \$170,618
American Chemical Society-Letter Contract-Langmuir-UNM

Whitten, David/Ista, Linnea/Lopez, Gabriel
Defense Threat Reduction Agency \$400,000
Elucidating the Role of Conjugated Polyelectrolytes as Sensitizers of Reactive Oxygen Species and
Versatile Antimicrobials

Whitten, David
Sandia National Laboratories \$135,000
Supra-molecular Self-Assemblies for High-throughput Screening of Chem-Bio-Helices

Center for Emerging Energy Technologies

Artyushkova, Kateryna
Los Alamos National Laboratory \$250,000
Durability Improvements through Degradation Mechanism Studies

Atanasov, Plamen
Air Force Office of Scientific Research \$875,000
Fundamentals and Bioengineering of Enzymatic Fuel Cells

Atanasov, Plamen
Sandia National Laboratories \$25,000
Investigation of Superhydrophobic Materials

Atanasov, Plamen
Daihatsu Motor Company Ltd. \$160,000
Novel Electrocatalysts for Oxygen Reduction (ORR) in Alkaline Media

Atanasov, Plamen
Sandia National Laboratories \$6,000
Printable Lithium Batteries

Atanasov, Plamen
Sandia National Laboratories \$20,000
Mesoporus Silica Host Matrices

Fulghum, Julia/Atanasov, Plamen
National Science Foundation \$322,000
MRI: Acquisition of X-ray for Photoelectron Spectrometer

Mammoli, Andrea
NM Energy, Minerals and Natural Resources Department \$128,000
AMERICAN RECOVERY AND REINVESTMENT ACT: Optimization of UNM Solar Thermal Plant

Chemical and Nuclear Engineering

Arthur, Edward
Battelle Energy Alliance, LLC \$71,200
INL Joint Appt-Edward Arthur

Datye, Abhaya
Department of Education \$174,208
GAANN Nanoscience and Microsystems

de Oliveira, Cassiano
Nuclear Regulatory Commission \$198,952
NRC Undergraduate Scholarship Program

Hecht, Adam
Department of Energy \$119,126
UNM DOE NEUP - Infrastructure Support

Loehman, Ronald
Sandia National Laboratories \$51,646
Advanced Material Lab Support

Prinja, Anil
INEL \$120,000
NNST ACE Activities

Prinja, Anil/Cooper, Gary
Texas A&M University \$100,000
Nuclear Security Science and Policy Institute

Prinja, Anil
Rensselaer Polytechnic Institute \$223,993
Improvements of Nuclear Data and its Uncertainties by Theoretical Modeling

Prinja, Anil
Department of Energy \$3,000,000
UNM DOE NEUP Fellowship and Scholarship Support

Civil Engineering

Bogus Halter, Susan
NM State University \$44,995
Improving NM DOT's Pavement Condition Surveys and Estimating HPMS Data

Coonrod, Julie
U.S. Fish and Wildlife Service/Department of the Interior \$32,500
Middle Rio Grande Climate Change Hydrographs National Wildlife Refuge System, Southwest Region

Coonrod, Julie
NM Department of Transportation \$26,958
Construct and Test Scale Model Box Culvert Design

Coonrod, Julie
Albuquerque Metro Arroyo Flood Control \$50,000
Open Channel Modeling, Year Twenty-One

Coonrod, Julie
National Science Foundation \$41,702
Subproject for Institution #33522

Hall, Jerome
NM Department of Transportation \$150,000
Statewide Traffic Data Collection, Processing, Projection, and Quality Control

Stone, Mark
Desert Research Institute \$44,000
Development of Tools to Estimate Truckee River Evapotranspiration

Taha, Mahmoud
Department of Defense \$129,577
High Velocity Impact Testing Equipment

Taha, Mahmoud
Army Research Office \$263,627
Multi-Scale Topological Optimization for Next Generation Impact-Tolerable Composites

Taha, Mahmoud
Sandia National Laboratories \$30,684
Structural Health Monitoring Technology Readiness Database

Taha, Mahmoud
Sandia National Laboratories \$42,583
Optimization of NPC Structure for Efficient Energy Transmission

Tarefder, Rafiqul
NM Department of Transportation \$130,000
Analysis of FWD Data and Characterization of Airfield Pavement Materials in New Mexico

Tarefder, Rafiqul
National Science Foundation \$39,631
Characterization and Modeling of Asphalt Concrete for Moisture-Induced Damage

Tarefder, Rafiqul
National Science Foundation \$40,000
International Workshop on Energy and Environment in the Development of Sustainable Asphalt Pavements

Thomson, Bruce
Albuquerque Bernalillo County Water Utility Authority \$49,822
Addendum 1: Impact of Mixed Water Sources on ABC WUA Distribution System (35449 = MSA)

Computer Science

Arnold, Dorian
National Science Foundation \$10,500
Parallel Architectures and Compilation Techniques (PACT) 2009 Student Travel Scholarships

Arnold, Dorian
Lawrence Livermore National Laboratory \$64,791
MRNet/STAT Statement of Work for the Common Computing Environment TLCC Systems

Bridges, Patrick
National Science Foundation \$15,994
CRI: Resource Development Virtualization Project REU Supplement

Crandall, Jedidiah
National Science Foundation \$399,991
AMERICAN RECOVERY AND REINVESTMENT ACT: TC: Medium: Securing Concurrency in Modern Systems

Forrest, Stephanie
National Science Foundation \$300,000
Collaborative Research: Fixing Real Bugs in Real Programs Using Evolutionary Algorithms

Forrest, Stephanie
Air Force Office of Scientific Research \$58,159
Helix Project Testbed: Towards the Self-regenerative Incorruptible Enterprise

Forrest, Stephanie
Lawrence Berkeley National Laboratory \$600,000
ASIM: An Agent Based Integrated Model for Complex Networks

Helman, Paul
Los Alamos National Laboratory \$72,001
Software for Exporting Control

Kapur, Deepak
National Science Foundation \$240,000
AMERICAN RECOVERY AND REINVESTMENT ACT: Unification Laboratory: Increasing the Power of Cryptographic Protocol Analysis Tools

Lane, Terran
National Science Foundation \$226,833
RI: Synergistic Machine Learning: Collaboration and Topology Discovery in Dynamic Networks

Luan, Shuang/Holzscheiter, Michael
National Science Foundation \$375,000
Computer-Aided Treatment Planning for Antiproton Therapy

Luan, Shuang
University of Maryland \$77,689
Four-Dimensional IMAT Planning Using Graph Algorithms

Luger, George
Management Sciences \$60,000
SigInt

Moore, Cristopher
Santa Fe Institute \$22,713
SFI McDonnell Foundation

Moore, Christopher
National Science Foundation \$50,000
Collaborative Research: EMT/QIS: Quantum Algorithms and Post-Quantum Cryptography

Moore, Christopher
University of California, Santa Barbara \$111,659
Quantum Algorithms on the Algebraic Frontier

Moore, Cristopher
Santa Fe Institute \$64,044
Research at Santa Fe Institute

Moses, Melanie
Sandia National Laboratories \$25,000
Sandia National Labs/UNM Excellence in Engineering Research Program to Support a Graduate
Research Fellow

Saia, Jared
National Science Foundation \$160,001
CAREER: Designing Provably Reliable Algorithms for Peer-to-Peer Networks

Saia, Jared
National Science Foundation \$100,352
Collaborative Research: Computational Methods for Understanding Social Interactions in Animal
Populations

Saia, Jared/Forrest, Stephanie
University of Virginia \$50,000
Enterprise Health: Self-Regenerative Incorruptible Enterprise

Veroff, Robert
Los Alamos National Laboratory \$300,000
Software for Export Control

Dean's Office

Datye, Abhaya
National Science Foundation \$568,925
IGERT Nanoscience and Microsystems

Electrical and Computer Engineering

Abdallah, Chaouki
NM Institute of Mining and Technology \$31,000
Colman Support Activity at the University of New Mexico

Calhoun, Vince
MIND Research Network \$251,972
Provide ECE Graduate Research Assistant Support to the MIND Institute

Christodoulou, Christos
Sandia National Laboratories \$101,162
Analysis of Photonic Band Gap Structures

Christodoulou, Christos
Air Force Research Laboratory \$64,279
Christodoulou IPA

Christodoulou, Christos/Lester, Luke
Air Force Office of Scientific Research \$225,000
A Reconfigurable RF/Photonics Unit Cell for Integrated Circuits

Fleddermann, Charles
Texas Tech University \$12,000
FIPSE: Fund for Improvement of Post Secondary Education

Gaudet, John
Air Force Office of Scientific Research \$232,324
AFOSR Center of Excellence in High Power Gas Phase Electric and Hybrid Lasers

Ghani, Nasir
Department of Energy \$104,000
Virtualized Network Control (VNC) Project

Ghani, Nasir
National Science Foundation \$12,250
CAREER: Dynamic Multi-Domain/Multi-Granularity Network Provisioning

Gilmore, Mark
National Science Foundation \$40,000
Experimental and Computational Investigation of the Dynamics of Fluctuation Suppression by
Controlled Flow Shear

Gilmore, Mark
Department of Energy \$120,000
Collaborative Research: Numerical and Experimental Investigation of Turbulent Transport Control
via Shaping of Radial Plasma Flow Profiles

Gilmore, Mark
Department of Energy \$513,000
Formation of Imploding Plasma Liners for HEDP Studies and MIF Standoff Driver Concept
Exploration

Gilmore, Mark
Los Alamos National Laboratory \$11,400
Diagnostics Design for Experiments on Formation of Imploding Plasma Liners for HEDP and MIF
Applications

Hayat, Majeed
National Science Foundation \$16,000
REU Supplement: Co-registered Vibrometry and Imaging: A Combined Synthetic-Aperture Radar and Fractional-Fourier Transform Approach

Hayat, Majeed
National Science Foundation \$10,000
Co-registered Vibrometry and Imaging: A Combined Synthetic-Aperture Radar and Fractional-Fourier Transform Approach

Hayat, Majeed
National Science Foundation \$150,000
AMERICAN RECOVERY AND REINVESTMENT ACT: New Fund: Co-Registered Vibrometry and Imaging

Hayat, Majeed
National Science Foundation \$450,000
Co-registered Vibrometry and Imaging: A Combined Synthetic-Aperture Radar and Fractional-Fourier Transform Approach

Lavrova, Olga
Battelle Memorial Institute \$20,057
Supercomputing Platform for Modeling of Modern Electrical Distribution Systems (Smart Grid)

Lynn, Alan
Department of Energy \$317,336
Development of Optimized Field-Reversed Configuration Plasma Formation Techniques for Magnetized Target Fusion

Lynn, Alan
Air Force Research Laboratory \$97,490
IPA

Pattichis, Marios
VisionQuest Biomedical, LLC \$146,667
Diabetic Retinopathy Image Analysis

Pineda, Andrew
Sandia National Laboratories \$11,246
Developing In-Depth Understanding of the Implementation of the Dirac Equation

Pineda, Andrew
Sandia National Laboratories \$30,000
Parallelization of all Electron Density Function Theory

Schamiloglu, Edl
SAIC \$11,841
Development of Verification Tools and Tutorials for Particle-in-Cell Codes

Schamiloglu, Edl
Collins Clark Technologies, Inc. \$30,000
Cathode Development for Magnetrons

Schamiloglu, Edl/Christodoulou, Christos
Office of Naval Research \$1,553,798
Directed Energy Microwaves for Remote Neutralization of IED's

Schamiloglu, Edl/Gilmore, Mark
Air Force Office of Scientific Research \$275,000
Minimizing Surface Plasmas in High Power Microwave Sources

Sen, Pradeep
National Science Foundation \$597,220
A Consortium for Full-dome Development

Sen, Pradeep
National Science Foundation \$20,000
Thinking Outside the Dome-0928/09 Creativity Session

Simpson, Jamesina
Sandia National Laboratories \$19,830
FDTD Modeling of Underground Caverns

Suddarth, Steven
National Science Foundation \$474,240
AMERICAN RECOVERY AND REINVESTMENT ACT: REU Site: Space and Tropospheric Weather
Processing using DotSat #113/P303

Watts, Christopher
Air Force Office of Scientific Research \$93,500
Three-Dimensional High-Resolution Reconstruction of the Ionosphere over the Very Large Array

Zarkesh-Ha, Payman
Department of Energy \$450,000
AMERICAN RECOVERY AND REINVESTMENT ACT: END-System Network Interface Controller for
100 Gb/s Wide Area Networks

Zarkesh-Ha, Payman/Hayat, Majeed/Krishna, Sanjay
National Science Foundation \$450,000
A Reconfigurable Readout Circuit for Integrated Infrared Spectral Sensing

Engineering Student Services

Ami, Carlon
Arizona State University \$37,390
ESS Freshmen Summer Bridge Program

Castillo, Elsa
NM State University \$69,000
NMSGC Statewide Fellowship/Scholarship

Khraishi, Tariq/Peralta, Steven
National Science Foundation \$621,661
Engineering Education through Scholarships and Career Development

Peralta, Steven
NM State University \$50,000
Native American Program in the School of Engineering Support

Peralta, Steven
American Indian Science and Engineering Society \$72,350
2010 AISES-ExxonMobil Bernard Harris Summer Science Camp

Institute for Space Nuclear Power

El-Genk, Mohamed
Battelle Energy Alliance, LLC \$442,063
Graphite Oxidation Simulation in HTR Accident Conditions

El-Genk, Mohamed/de Oliveira, Cassiano
Nuclear Regulatory Commission \$375,969
NRC NE Graduate Fellowship Program

Manufacturing Engineering and Industrial Relations

Lumia, Ronald
National Science Foundation \$49,639
GRASSROOTS 2010-Travel Support for the IROS Conference in Taiwan

Lumia, Ronald
National Science Foundation \$450,000
RI: Small: A Microgripper with Concurrent Actuation and Force Sensing

Pleil, Matthias/Wood, John/Vadiee, Nader
National Science Foundation \$2,446,434
Southwest Center for Microsystems Education

Wood, John
Department of Energy \$368,800
Simulation-Based System Realization (SBSR)

Mechanical Engineering

Al-Haik, Marwan

National Science Foundation \$430,000

AMERICAN RECOVERY AND REINVESTMENT ACT: CAREER–Next Generation Composites for Radiation and Impact Hazard Mitigation

Khraishi, Tariq

Arizona State University \$756

Synthesis and Characterization of Advanced Novel Composite Materials

Leseman, Zayd

Sandia National Laboratories \$70,000

Microsystems Research and Development

Leseman, Zayd

Sandia National Laboratories \$60,077

Nanotechnology Research

Leseman, Zayd

Los Alamos National Security, LLC \$9,999

Nanorestructured Hair

Leseman, Zayd

Sandia National Laboratories \$203,739

Modeling and Fabrication of Phononic Bandgap Crystals

Lumia, Ronald

Army Research Office \$10,000

Travel Support for the ICRA 2010 Conference

Mammoli, Andrea

Sandia National Laboratories \$74,970

Automated Performance Monitoring and Fault Detection for Solar Hot Water Systems

Razani, Arsalan

Applied Technology Associates \$109,609

Thermodynamic Analysis and Thermal Design of Cryocoolers

Vorobieff, Peter/Truman, C. Randall

National Nuclear Security Administration Service Center/Department of Energy \$179,628

Multiphase Shock-Driven Hydrodynamic Experiments for Hydrocode Validation

COLLEGE OF FINE ARTS

Art and Art History

Gilbert, William

McCune Charitable Foundation \$50,000

Professor of Practice

von Schwerin, Jennifer
National Endowment for the Humanities/National Foundation on the Arts and Humanities
\$49,832
Digital Documentation and Reconstruction of an Ancient Maya Temple and Prototype of Internet
GIS Database

Art Museum

McKinnon, Electra
National Endowment for the Arts/National Foundation on the Arts and Humanities
\$73,856
Picturing America: Making the Human Connections

Music

Ellingboe, Bradley
NM Cultural Affairs Office \$7,412
Shoes for the Santo Niño Opera

Tamarind Institute

Devon, Marjorie
National Endowment for the Arts/National Foundation on the Arts and Humanities
\$100,000
Impressive Impressions: Fifty Years of Tamarind Lithographs

SCHOOL OF LAW

Land, April
NM Public Safety Department \$780,240
UNM School of Law Innocence and Justice Program

Lopez, Antoinette
Internal Revenue Service \$65,319
UNM School of Law Clinical Law Program-Business and Tax/Economic Development Clinic

Norwood, J. Michael
NM Department of Transportation \$210,000
DWI/DV Prevention and Prosecution Practicum

Romero, Leo
University of Georgia \$187,273
Teaching Services of Professor Scott Hughes

Washburn, Kevin
Law School Admission Council \$100,000
Discoverlaw.org Prelaw Undergraduate Scholars Program (PLUS)

Institute of Public Law

Biderman, Paul
NM Children, Youth and Family Department \$50,000
Infant Mental Health Training

Biderman, Paul
NM Environment Department \$70,000
Revise Storage Tank Rules and Other Related Work

Biderman, Paul
NM Traffic Safety Bureau \$692,500
TSB State Division Projects

Biderman, Paul
NM Traffic Safety Bureau \$25,000
TSB Traffic Safety Summit Summer 2009

Biderman, Paul
NM Traffic Safety Bureau \$137,000
Traffic Safety Information Contract

Biderman, Paul
NM Traffic Safety Bureau \$150,000
DWI-Judicial Education Contract

Biderman, Paul
NM Aging and Long-term Services Department \$50,000
Elder Economic Security Initiatives

Biderman, Paul
NM Community Foundation \$10,000
UNM Wild Friends Project

Biderman, Paul
NM Administrative Office of the New Mexico Courts \$7,500
Water Rights Adjudication Inquiry

Biderman, Paul
NM Administrative Office of the New Mexico Courts \$121,349
Court Improvement Project Training Y-4

Biderman, Paul
Florida Supreme Court \$18,000
Phase II of Virtual Court Web Application

Biderman, Paul
NM Third Judicial District Court \$20,000
Family Law Manual for the NM Judiciary

Biderman, Paul
Kettering Foundation \$12,000
National Issues Forum

Flynn-O'Brien, Judy
Humane Society of the United States \$20,000
Wildlife Law News Quarterly

Utton Transboundary Resources Center

Kelly, Susan
Santa Fe County \$24,300
Educational Outreach for the New Mexico Aamodt Water Settlement

BRANCH CAMPUSES AND EDUCATION CENTERS

Gallup Branch

Andrew, Sylvia
NM Higher Education Department \$315,300
State Fiscal Stabilization Fund

Bartlett, Carol
Department of Education \$268,706
UNM-Gallup Student Support Services/TRiO

Den Bleyker, Irene
National Writing Project \$46,000
Four Corners Writing Project

Jarvis, Ann
NM Public Education Department \$191,125
Education to Careers

Jarvis, Ann
NM Public Education Department \$5,571
Education to Careers-Redistribution

Jarvis, Ann
NM Public Education Department \$16,340
Education to Careers-Redistribution

Kraft, Paul/Barnhart, Jodi
NM Children, Youth and Family Department \$2,500
AMERICAN RECOVERY AND REINVESTMENT ACT: UNM-G CCC Infant Room Improvement

Marlow, Christine
NM Higher Education Department \$217,608
Equipping McKinley County for Future-State

Marlow, Christine/Gleason-Abassary, Katherine
NM Public Education Department \$16,037
Adult Basic Education - Instructional Material

Marlow, Christine
NM Higher Education Department \$25,600
Equipping McKinley County for Future-Federal

Marlow, Christine
NM Higher Education Department \$81,421
Equipping McKinley County for Future-Federal

Sanchez, Elsie
NM Small Business Development Center \$21,689
UNM-Gallup Small Business development Center-Federal

Sanchez, Elsie
NM Small Business Development Center \$168,583
UNM-Gallup Small Business Development Center State

Sharma, Kamala
Arizona State University \$630
Chemistry Peer Study Group

Harwood Foundation

Manley, Juniper
McCune Charitable Foundation \$50,000
Harwood Museum Expansion

Los Alamos Branch

Boyer, Patricia
Los Alamos National Laboratory Foundation \$15,000
STEM Summer Bridge Program

Massengale, Kate
NM State Library, \$300,250
Fast Forward New Mexico

Page, Cedric
NM Higher Education Department \$79,700
State Fiscal Stabilization Program

Page, Cedric
NM Small Business Development Center \$220,265
NM Small Business Development Center-Sandoval

Page, Cedric
Los Alamos National Security, LLC \$47,390
NNSA Native American Student Scholarship Program

Page, Cedric
NM Small Business Development Center \$183,237
NM Small Business Development Center-State

Page, Cedric
NM Small Business Development Center \$21,689
NM Small Business Development Center-Federal

Willerton, Beverly/Massengale, Kate
NM Department of Workforce Solutions \$19,013
WIRED UNM-LA

Worley, Michelle
NM Higher Education Department \$49,197
UNM-Los Alamos Adult Basic Education Grant-Federal

Worley, Michelle
NM Higher Education Department \$120,414
UNM-Los Alamos Adult Basic Education Grant-State

Worley, Michelle
NM Public Education Department \$7,032
UNM-Los Alamos Adult Basic Education, 07-08 Instructional Materials

Taos Education Center

Corry, Brandy
NM Children, Youth and Family Department \$258,906
Early Childhood Training and Technical Assistance Program

Corry, Brandy
Holy Cross Hospital \$35,000
Paso a Paso/First Steps

Green, Theresa
NM Public Education Department \$71,567
UNM-Taos Career Technical Network

Hofer, Judy
NM Coalition for Literacy \$18,000
UNM-Taos Literacy Project

Hofer, Judy
NM Higher Education Department \$93,814
UNM-Taos Literacy Center State Funding

Hofer, Judy
NM Higher Education Department \$65,231
UNM-Taos Literacy Center Federal Funding

Hofer, Judy
NM Public Education Department \$12,691
Instructional Materials 06-07

Montes, Juan
Northern New Mexico College \$222,015
UNM-Taos Title V: Student Engagement Program

Montoya, Martha
NM Children, Youth and Family Department \$58,020
UNM-Taos Kid's Campus Pre-K Program

Niemeyer, Richard
National Park Service/Department of the Interior \$59,000
IMR Building a Better Future Facility Management Internship Program

O'Neill, Catherine
NM Small Business Development Center \$150,000
Small Business Development Center

O'Neill, Catherine
NM Higher Education Department \$118,200
AMERICAN RECOVERY AND REINVESTMENT ACT: UNM-Taos

Valencia Branch

Auletta, Rosa
Department of Education \$430,167
Title V Grant - Student Success through Teaching and Learning

Bach, John
Department of Education \$250,000
Upward Bound/TRIO

Chavez, Cindy
Department of Education \$17,881
UNM Valencia Instructional Project Redistribution IV

Chavez, Cindy
NM Public Education Department \$106,370
UNM-Valencia Campus Instructional Project 09-10

Garcia, Reinaldo
Department of Education \$689,262
STEM Graduation and Transfer Project

Letteney, Alice
NM Higher Education Department \$256,300
AMERICAN RECOVERY AND REINVESTMENT ACT: Valencia

Newby, Tina
NM Higher Education Department \$167,637
ABE Federal FY 09-10

Newby, Tina
NM Higher Education Department \$302,118
ABE State FY 09-10

Newby, Tina
NM Public Education Department \$7,974
Instructional Materials FY 09-10

Newby Tina
NM Public Education Department \$2,067
Instructional Materials (ABE)

Newby Tina
NM Higher Education Department \$33,411.00
EL/Civics FY 09-10

Scott, Roberta
NM Small Business Development Center \$179,128
Small Business Development Center UNM-Valencia (State)

Scott, Roberta
NM Small Business Development Center \$21,689
Small Business Development Center UNM-Valencia (Federal)

White, Lyn
Department of Education \$271,428
OnTRAC Student Support Services/TRIO FY05-10

VICE PRESIDENT FOR ACADEMIC AFFAIRS

Ortega, Suzanne
National Center for Research Resources/NIH/DHHS \$4,964,723
Clinical Neuroscience Core Renovation for Psychology at University of New Mexico

Center for Regional Studies

Holtby, David
McCormick Tankersley (Ruth) Charitable Trust \$2,000
The Federal Presence in NM, 1890-1940

Center for Southwest Research

Bellmore, Audra
NM Historical Records Advisory Board \$2,133
The Care and Preservation of Oversized Artifacts

Continuing Education

Martinez-Purson, Rita
NM Public Education Department \$164,581
NM PED Pre-K

Martinez-Purson, Rita
NM Public Education Department \$877,371
PED Pre-K Training and Technical Assistance

Martinez-Purson, Rita
NM Children, Youth and Family Department \$68,453
AMERICAN RECOVERY AND REINVESTMENT ACT: Early Childhood Training and Technical Assistance

Martinez-Purson, Rita/Miera, Joe
NM Children, Youth and Family Department \$1,002,235
Pre-K Website, Pre-K Technical Assistance

Martinez-Purson, Rita/Miera, Joe
NM Children, Youth and Family Department \$981,973
CYFD Carino Basic Services, Aim High, Inclusion

Martinez-Purson, Rita/Delgado-Raby, Dora
NM Children, Youth and Family Department \$150,000
CYFD Home Visiting Database

Martinez-Purson, Rita
NM Children, Youth and Family Department \$612,000
Pre-K Website CCR&R TTAP Infrastructure

Martinez-Purson, Rita
NM Children, Youth and Family Department \$304,300
CCR&R, Pre-K Website, TTAP Infrastructure

Martinez-Purson, Rita/Delgado-Raby, Dora
Osher (Bernard) Foundation \$100,000
Osher Life Long Learning Institute

Miera, Joe
NM State Library \$57,471
Fast Forward New Mexico

Business Tech Training Program

Martinez-Purson Rita

Napa County Office of Education \$7,617

SpecialQuest Birth-Five: Head Start/Hilton Foundation Training Program

Extended University

Dominguez, Jeronimo

Los Alamos National Laboratory \$110,801

Graduate and Upper Division Programs

Graduate Studies

Malloy, Kevin

National Science Foundation \$699,999

Science Masters Program: Connecting NanoScience to MicroSystems

KUNM-FM

Towne, Richard

New Mexico Community Foundation \$10,000

Support for KUNM's Youth Radio Project

Towne, Richard

New Mexico Community Foundation \$24,000

Support for KUNM Call-in Show

Towne, Richard

New Mexico Humanities Council \$10,500

KUNM @ StoryCorps Historias Project

Towne, Richard

Corporation for Public Broadcasting \$21,266

CPB FY10 Fiscal Stabilization

Towne, Richard

Corporation for Public Broadcasting \$227,578

2010 Community Service Grant

Latin American and Iberian Institute

Tiano, Susan/van Reenen, Johann

Department of Education \$187,041

LA-ENERGAIA: Energy Policy, Regulation, and Dialogue in Latin America

Office of Support for Effective Teaching

Smith, Gary

Institute for Higher Education Policy \$58,400

Developing Collaborative Learning Communities in Large Enrollment Courses to Promote the Success of First Generation Students at a Large HSI University

Robert Wood Johnson Center for Health Policy

Kessel, Frank

Grant (William T.) Foundation \$2,887

Working Group on Improving Developmental Opportunities of American Indian Children and Youth

Valdez, Robert

George Washington University \$25,000

Diversifying Health Policy Workforce: Website and Network Development

Valdez, Robert

NIH \$588,638

Eliminating Health Inequities Through Research Education and Mentorship

Southwest Hispanic Research Institute

Garcia y Griego, Larry Manuel

McCune Charitable Foundation \$20,000

Land Grant Development Project

Garcia y Griego, Larry Manuel

Albuquerque Public Schools \$220,825

ENLACE Albuquerque Family Centers

VICE PRESIDENT FOR INSTITUTIONAL ADVANCEMENT

KNME-TV

Anderson, Mary (Polly)

Sprint Nextel Corporation \$366,675

Frequency Relocation Agreement - KNME (OOB)

Anderson, Mary (Polly)

Sprint Nextel Corporation \$64,952

Frequency Relocation Agreement - KNME (In Band)

Anderson, Mary (Polly)

Corporation for Public Broadcasting \$1,135,734

TV Community Service Grant-FY10

Anderson, Mary (Polly)
Corporation for Public Broadcasting \$25,467
Digital Television Transition Grant

Anderson, Mary (Polly)
Corporation for Public Broadcasting \$46,200
TV Distance Service Grant-FY10

Anderson, Mary (Polly)
Corporation for Public Broadcasting \$22,652
TV Interconnection Grant-FY10

Gale, James M.
Public Broadcasting Service \$180,364
Digital Distribution Fund Round 14

Kamins, Michael
WETA \$5,000
10th Inning - Outreach

Kamins, Michael
State of New Mexico \$50,000
Graduate New Mexico

Kamins, Michael
McCune Charitable Foundation \$20,000
New Mexico in Focus

Kamins, Michael
Kellogg (W. K.) Foundation \$70,000
New Mexico Public Square

Kamins, Michael
Museum of New Mexico \$147,478
NM History Videos

Rebecchi, Joan
Southern Oregon Public TV \$5,000
400 Years of the Telescope: Station Outreach Partner Agreement

Wyckoff, Laurel
Public Broadcasting Service \$42,449
KNME TeacherLine

Wyckoff, Laurel
Educational Broadcasting Corporation \$10,000
Faces of America Outreach Initiative

Wyckoff, Laurel
Bernalillo County \$35,000
Ready to Learn (Bernalillo County)

Zillich, Daniel
Department of Commerce \$17,092
Low Power Television and Translator Upgrade Program

Zillich, Daniel/Gale, James
National Telecommunications and Information Administration/Department of Commerce
\$74,252
Rural DTV Conversion Project

VICE PRESIDENT FOR RESEARCH

Baca, Matthew
NM Department of Health \$25,000
Inventory Design, Assessment, and Assistance Project

Baca, Matthew
Intrepid Potash, Inc. \$71,000
Inventory Design, Assessment, and Assistance Project

Budge, Thomas
NM State Engineer's Office \$12,012
Geospatial Digital Imagery Catalog

Cervantes, Rosa
NM Children, Youth and Family Department \$11,214
Summer Food Service Program

Corry, Brandy
NM Higher Education Department \$245,072
Early Childhood Training and Technical Assistance Program

Fulghum, Julia/Holder, Richard
MIND Research Network \$105,171
Senior Program Manager Support

Fulghum, Julia
Los Alamos National Laboratory \$110,621
Administrative Support for Institute of Advanced Studies (IAS)

Gilfeather, Frank
Argonne National Laboratory \$150,608
Threat Risk Indicators and Countermeasure Analysis (TRICA) System

Gilfeather, Frank
Office of Naval Research \$2,524,647
Long Wavelength Array Engineering and Science Development

Gilfeather, Frank/ de Oliveira, Cassiano
Defense Threat Reduction Agency \$813,750
Applied Sciences

Gilfeather, Frank/Mann, Greg
Defense Threat Reduction Agency \$300,000
Student Research Associate

Kuidis, Deborah
Air Force Research Laboratory \$13,286
HEL-JTO Security Support

Michener, William
National Science Foundation \$19,999,741
DataNet Preliminary Proposal: DataNetONE (Observation Network for Earth)

Ross, Andrew
Defense Threat Reduction Agency \$5,919,668
Joint University Partnership Collaboration with the Biological Threat Reduction Program

Bureau of Business and Economic Research

Alcantara, Adelamar
NM Public School Facilities Authority \$575,000
PSFA Database and Model Development

Baker, Jack
U.S. Census Bureau \$46,421
FSCPE Advisor to 2010 Count Review Program

Mitchell, Jeffrey
New Mexico Mortgage Finance Authority \$25,000
Housing and Economic Analysis in Support of MFA Application for NSP2 Funding

Mitchell, Jeffrey
NM Economic Development Department \$6,000
A Study of Arts and Cultural Districts in New Mexico Main Street Communities

Mitchell, Jeffrey
Forest Service/Department of Agriculture \$100,000
National Forest Service and Social and Economic Impacts

Mitchell, Jeffrey
San Miguel County \$55,000
San Miguel County and the City of Las Vegas Economic Development Strategies

Reynis, Lee
New Mexico Institute of Mining and Technology \$100,000
AFRL Economic Impact Study

Reynis, Lee
Los Alamos National Laboratory \$35,000
Economic Impact of Los Alamos National Laboratory on Surrounding Region and New Mexico

Reynis, Lee
New Mexico Mortgage Finance Authority \$45,000
County Level Data Base IV

Reynis, Lee
NM Department of Finance & Administration \$99,608
State Forecasting Service

Reynis, Lee
City of Santa Fe \$33,600
Santa Fe Annexations Impact

Reynis, Lee
NM State Library \$21,000
Funding Public Libraries in New Mexico

Reynis, Lee
Albuquerque Metro Arroyo Flood Control \$84,000
New FEMA Floodplain

Reynis, Lee
Albuquerque Public Schools \$25,000
APS Economic Impacts on Economic Activity in Bernalillo County

Center on Alcoholism, Substance Abuse, and Addictions

Bogenschutz, Michael
National Institute on Drug Abuse/NIH/DHHS \$1,216,354
Clinical Trial Network: Southwest Node

Bryan, Angela/Hutchinson, Kent
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$625,749
HIV Prevention with Adolescents: Neurocognitive Deficits and Treatment Response

Bryan, Angela/Martinez, Rossela/Sanchez, Lisa/Feldstein Ewing, Sarah/Yeo, Heather/Schmiege,
Sarah/O’Nuska, Matthew/ Hutchinson, Kent
NIH \$1,367,402
Alcohol, Marijuana, and Risky Sex: Group Interventions with Detained Adolescents

Bryan, Angela
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$125,637
AMERICAN RECOVERY AND REINVESTMENT ACT: HIV Prevention with Adolescents:
Neurocognitive Deficits and Treatment Response

Hendershot, Christian
NIH \$47,405
Alcohol and HIV Risk: Genetic and Endophenotype Approaches

May, Philip
National Institute of Mental Health/NIH/DHHS \$279,112
Merged with 30930 (continuation)

May, Philip
San Diego State University Foundation \$50,000
Collaborative Support for Multisite Neurobehavioral Assessment of FASD

May, Philip
San Diego State University Foundation \$144,000
AMERICAN RECOVERY AND REINVESTMENT ACT: A Multisite Neurobehavioral Assessment of
Fetal Alcohol Spectrum Disorders

May, Philip
San Diego State University Foundation \$219,111
A Multisite Neurobehavioral Assessment of Fetal Alcohol Spectrum Disorders

May, Philip
National Institute of Mental Health/NIH/DHHS \$352,175
New Mexico Access To Research Careers in Mental Health

May, Philip
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$1,093,826
Title

May, Philip
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$252,000
AMERICAN RECOVERY AND REINVESTMENT ACT: FAS Prevention in South Africa: A Trial of the
IOM Model

McCrary, Barbara
NIH \$258,785
Alcohol Research Training: Change Methods and Mechanisms

McCrary, Barbara
Rutgers University \$16,699
Testing CBT Models and Change Mechanisms for Alcohol Dependent Women

McCrary, Barbara
Clarity Counseling P.C. \$19,735
Enhance the Safety of Children Affected by Parental Methamphetamine or Other Substance Abuse

Moyers, Theresa
SIMmersion, LLC \$278,506
(SIMmersion LLC/NIH) Using Computer Simulation to Enhance Retention of Motivational
Interviewing Skills

Moyers, Theresa
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$231,725
Testing Theory-Based Training in Motivational Interviewing

Moyers, Theresa
Loyola University Chicago \$29,202
Trauma Center Brief Alcohol Treatments and Cost Effectiveness

Romero, Jerome
NM Department of Health \$108,350
Fetal Alcohol Spectrum Disorder Prevention Project

Romero, Jerome
NM Department of Health \$19,800
Women's Street Outreach Media Campaign

Tesche, Claudia/Houck, Jon/Moyers, Theresa
National Institute on Drug Abuse/NIH/DHHS \$174,098
The Neuroscience of Motivational Interviewing Change Talk

Tonigan, J. Scott
NIH \$133,449
AA Social Dynamics: The Context for Mobilizing Behavior Change

Tonigan, J. Scott
Case Western Reserve University \$24,382
Helping Others

Venner, Kamilla
National Institute on Drug Abuse/NIH/DHHS \$394,359
Zuni MI/CRA Project

Woodall, W. Gill
San Juan County \$49,425
Evaluation of the San Juan County Offender Tracking System (OTIS)

Woodall, W. Gill
National Institute on Drug Abuse/NIH/DHHS \$713,877
Web-Based Substance Abuse STD/HIV Prevention

Woodall, W. Gill
National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS \$492,980
Web-based Responsible Beverage Retail Service Training

Yeagley, Jill Anne
NM Department of Health \$49,550
Tobacco Prevention for University Students

Yeagley, Jill Anne
National Collegiate Athletic Association \$60,100
Choices for Healthy U

Yeagley, Jill Anne
OptumHealth New Mexico \$160,000
Higher Education Prevention Coalition

Center for High Technology Materials

Balakrishnan, Ganesh
Colorado State University \$386,294
Single Molecule Detection for Countering WMD Using Nano-Mechanical Resonator Arrays

Balakrishnan, Ganesh
TITAN Optics & Engineering \$50,000
Spectrally Adaptive Photodetectors

Brueck, Steven
Gratings, Inc. \$75,000
STTR Phase I: High Efficiency Thin-film Photovoltaics on Low-cost Substrates by Layer Transfer

Brueck, Steven
Air Force Office of Scientific Research \$100,000
Tunable Infrared Semiconductor Lasers

Brueck, Steven
Sandia National Laboratories \$75,000
Energy Frontier Research Center for Solid-state Lighting Science

Brueck, Steven
Sandia National Laboratories \$55,000
Integration of Block-Copolymer with Nanoimprint Lithography: Pushing the Boundaries of Emerging Nanopatterning

Brueck, Steven
Army Research Office \$100,000
Nanofabrication for THz Spectroscopy: Nanochannels and Nanodots

Brueck, Steven/Lester, Luke
Air Force Office of Scientific Research \$606,412
Optoelectronics Research Center

Brueck, Steven
National Science Foundation \$90,000
Tunable IR Lasers for Gas-Phase Sensing

Brueck, Steven/Lopez, Gabriel
National Science Foundation \$100,000
Chipscale Nanofluidics for Chemical and Biological Separation and Sensing

Diels, Jean-Claude/Arissian, Ladan
National Science Foundation \$350,000
Interfering Pulse Train Magnetometer

Hayat, Majeed
Los Alamos National Laboratory \$9,000
Intelligent and Adaptable Spectral-Sensing Systems Based on Tunable Infrared Super Quantum-dot Focal Plane Arrays

Hayat, Majeed
University of Sheffield \$16,000
Material Identification Using an Algorithmic Spectrometer

Hersee, Steve
Rensselaer Polytechnic Institute \$510,625
ERC in Smart Lighting

Jain, Ravinder
Air Force Office of Scientific Research \$269,210
Advanced Plasmonic Devices for Optoelectronic and Plasmonic Circuit Applications

Krishna, Sanjay
RNET Technologies, Inc. \$33,000
Advanced ROIC Technology for SLS Photo-detectors

Krishna, Sanjay
Indian Institute of Technology, Mumbai \$400,000
Development of Quantum Dots in a Well Detectors for Mid wave infrared and Long wave infrared Imaging

Krishna, Sanjay
Air Force Research Laboratory \$84,000
Nanoscale Quantum Confined Structures with Photon Controlling Cavities

Krishna, Sanjay
Air Force Office of Scientific Research \$926,800
Molecular Beam Epitaxy System for Electronic and Optoelectronic Devices

Krishna, Sanjay
Korea Research Institute of Standards and Science \$250,000
Nanostructure Far-IR/THz Detectors for Next-Generation Imaging Technology

Krishna, Sanjay
Polaris Sensor Technologies, Inc. \$36,967
Adaptive Integrated Multi-Modal Sensing Array

Krishna, Sanjay
Air Force Office of Scientific Research \$100,000
Novel Heteroengineered Detectors for Multi-Color Infrared Detection

Krishna, Sanjay
Air Force Office of Scientific Research \$1,599,999
Heterogenous Material Integration and Band Engineering with Type II Superlattices

Krishna, Sanjay
National Geospatial-Intelligence Agency \$240,000
Plasmon Assisted Nanoscale Sensor Arrays

Krishna, Sanjay
Tufts University \$100,000
InAs/InGaSb Type II Superlattice Based Thermophotovoltaic (TPV) Devices

Lester, Luke
University of Rochester \$66,998
Reliable High Speed Hybrid Electronic-Photonic Network-on Chip

Lester, Luke
Mesa Photonics, LLC \$75,000
The Development of Quantum Dot Materials for Ultrafast Laser Applications

Lester, Luke
Mesa Photonics, LLC \$30,001
Integrated, Low-Jitter Monolithic Quantum Dot Mode-Locked Lasers

Lester, Luke
Air Force Office of Scientific Research \$281,013
Ultralow Noise Monolithic Quantum Dot Photonic Oscillators

Lester, Luke
BAE Systems \$283,226
MAST CTA

Osinski, Marek
Department of Homeland Security \$100,000
ARI-SA: Nuclear Radiation Detectors Based on Colloidal Nanocrystals

Osinski, Marek
International Photonics Consultants \$33,072
Radiation Hard Fast Light Semiconductor Ring Laser Gyro

Osinski, Marek
Defense Threat Reduction Agency \$250,000
High-Performance Low-Cost Portable Radiological and Nuclear Detectors Based on Colloidal Nanocrystals (Topic 07-B)

Osinski, Marek
National Science Foundation \$36,000
Exploratory Studies of Optical Response to Gamma and Neutron Radiation of Doped and Undoped II-VI, III-V, and Novel Scintillating Core/Shell Nanocrystals

Osinski, Marek
National Science Foundation \$6,000
Injection-Locked Unidirectional Semiconductor Ring Lasers: A Novel Class of Ultrafast Transmitters

Center for Micro-Engineered Materials

Brinker, C. Jeffrey
Sandia National Laboratories \$89,000
Predictive Nanoscale Manufacturing

Brinker, C. Jeffrey
Sandia National Laboratories \$68,000
Direction and Analysis of Self and Directed-Assembly of Nanocomposites

Brinker, C. Jeffrey
Sandia National Laboratories \$23,200
Self-Assembly of Quantum Dots

Brinker, C. Jeffrey
University of California, Los Angeles \$143,080
Systematic Synthesis of Nanoparticles

Brinker, C. Jeffrey
University of Illinois at Urbana-Champaign \$297,714
National Center for Design of Biomimetic Nanoconductors

Brinker, C. Jeffrey
Air Force Office of Scientific Research \$540,000
Biocompatible and Biomimetic Self-Assembly of Functional Nanostructures

Brinker, C. Jeffrey
Department of Energy \$180,000
Novel Transport of Porous and Composite Nanostructures

Brinker, C. Jeffrey
Sandia National Laboratories \$134,935
Self-Assembled Nanocomposite Coatings/Nanolaminate Coatings II

Brinker, C. Jeffrey
Sandia National Laboratories \$80,000
Synthesis and Self-assembly of Nanomaterials

Challa, Sivakumar
Sandia National Laboratories \$31,000
Characterization of Nanomaterials

Challa, Sivakumar
Sandia National Laboratories \$5,000
General Laboratory Support

Challa, Sivakumar
Sandia National Laboratories \$35,000
Synthesis of Catalysts and Hierarchically Engineered Electrodes

Challa, Sivakumar
Sandia National Laboratories \$25,000
Characterization Support

Datye, Abhaya
Sandia National Laboratories \$16,000
Nanoconfined Water

Datye, Abhaya
National Science Foundation \$345,000
REU SITE: Research Experience for Undergraduates in Nano Science and Micro Systems

Datye, Abhaya
National Science Foundation \$575,000
PIRE: Molecular Engineering for Conversion of Biomass-derived Reactants to Fuels, Chemicals, and Materials

Datye, Abhaya
National Science Foundation \$560,760
MRI-R2: Acquisition of X-ray Diffractometer for Nano-bio Materials and Earth Sciences Research

Datye, Abhaya
Sandia National Laboratories \$130,600
Characterization of Self-Assembled Materials

Datye, Abhaya
Iowa State University \$147,125
ERC: Center for Biorenewable Chemicals

Jiang, Ying-Bing
T3 Scientific \$36,000
Sub-10 NM Protective Coating on High-temperature Hydrogen Purification Membrane

Division of Government Research

Nguyen, Bich-Hanh
NM Traffic Safety Bureau \$460,200
Traffic Safety Data Analysis

Nguyen, Bich-Hanh
Carfax, Inc. \$3,500
NMDOT 2006 Crash Files

Nguyen, Bich-Hanh
Experian Information Solutions, Inc. \$3,500
NMDOT 2000-2005 Crash Files

NM EPSCoR

Michener, William
National Science Foundation \$2,000,000
Collaborative Research: Cyberinfrastructure Development for the Western Consortium

Michener, William/Galewsky, Joseph/Dahm, Clifford/Chermak, Janie/ Rivera, Jose/Benedict, Karl
National Science Foundation \$3,000,000
New Mexico EPSCoR RII3: Climate Change Impacts on New Mexico's Mountain Sources of Water

VICE PRESIDENT FOR STUDENT AFFAIRS

Gilfeather, Frank
National Geospatial-Intelligence Agency \$1,000,000
National Security Studies Program

Enrollment Management/Outreach Services

Babbitt, Terry
NM Higher Education Department \$1,147,300
ENLACE New Mexico

Babbitt, Terry
NM Public Education Department \$36,157
ENLACE New Mexico

Events and Conferences

Gutierrez, Tim
Department of the Air Force \$59,925
2009 US Air Force JROTC Honors Program

Gutierrez, Tim
Department of the Air Force \$57,202
2008 US Air Force JROTC

Special Programs

Cervantes, Rosa
LA Works \$76,088
LA Works - College Prep Programs

Cervantes, Rosa
NM Higher Education Department \$105,696
2010 CEOP College Prep Programs (CPP) New Mexico GEAR UP Summer Learning Camps

Gutierrez, Tim
City of San Bernardino \$46,071
AMERICAN RECOVERY AND REINVESTMENT ACT: College Bridge Preparation Program

Gutierrez, Tim
Department of Education \$574,634
UNM Title V

Gutierrez, Tim
Department of the Air Force \$60,829
US Air Force JROTC Honors Program-SUB

Gutierrez, Tim
LA Works \$77,288
LA Works-College Prep Programs

Gutierrez, Tim
Department of Energy \$51,611
National LULAC Leadership Program

Gutierrez, Tim
Department of Education \$271,435
Student Support Services Yr. 2 & 3

Gutierrez, Tim
Department of Education \$231,448
UNM McNair Program

Gutierrez, Tim
Department of Education \$887,996
UNM Upward Bound Program

Katira, Kiran
NM Community Foundation \$40,000
Elev8 Technical Assistance

Katira, Kiran
NM Community Foundation \$120,000
Extended Day Learning Services Elev8 NM

Morris, Michael
Corporation for National and Community Service \$45,547
University of New Mexico Service Corps

UNM Children's Campus for Early Care and Education

Aguirre, Elena
NM Children, Youth and Family Department \$266,892
Pre-Kindergarten Program

OTHER

Athletics

Weig-Pickering, Richard
NM Public Education Department \$100,000
New Mexico Activities Association State High School Basketball Tournament

EVP for Administration: Budget, Planning, and Analysis

Cullen Andrew
NM Higher Education Department \$8,682,100
State Fiscal Stabilization Fund Program (SFSF)- Education Stabilization Fund

President's Office

Bova, Breda
STRIVE \$20,000
Establishing Urban Universities as Anchor Institutions

University Libraries

Kelly Michael
National Historical Publications and Records Commission \$50,175
LaDonna Harris and the AIO Collections Project