Awards Received April 1 through April 30, 2014

COLLEGE OF ARTS & LETTERS

Office of the Dean

Dr. Mary Ann Lyman-Hager and Dr. Christopher Brown

Professional Solutions (ProSol Associates Inc): "Reserve Intelligence Support Battalion Culture with Language Program," $225,129

The Institute of International Education: "Language Training Center," $184,868

Geography

Dr. Trent Biggs
USDA Agricultural Research Service: "Sediment Source and Load Estimation in the Goat Canyon Watershed, Tijuana, Mexico," $73,000

Women's Studies

Dr. Esther Rothblum
Palo Alto University: "Longitudinal Study of Legal Status, Stigma, and Well-being Among Diverse Couples," $54,161

COLLEGE OF EDUCATION

Administration, Rehabilitation & Postsecondary Education

Dr. Caren Sax

University of California at Los Angeles: "UCLA Tarjan Center Training Development," $10,001

Teacher Education

Dr. Nancy Farnan
California State University Long Beach: "Linked Learning: Education Preparation and Pathways to the Bachelor's Degree in High-Demand Fields," $166,600

COLLEGE OF ENGINEERING

Aerospace

Dr. Gustaaf Jacobs

Civil & Environmental Engineering

Dr. Robert Dowell
Hilti Corporation: "Simulation and Testing to Support Seismic Design of Anchorage," $59,822

Dr. Patricia Reily
DOD Office of Naval Research: "ONR ESTEP Partnership with SDSU Troops to Engineers SERVICE Program," $300,000

Dr. Julio Valdes

Electrical & Computer Engineering

Dr. Lal Tummala
The International Association of Chiefs of Police: "Testing Services for Police Traffic Radar and Laser Speed Measuring Devices," $120,000

Mechanical Engineering

Dr. Fletcher Miller

**Thermaphase Energy: "Liquid Metal Thermal Energy Storage System,"** $36,273

Dr. Khaled Morsi


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COLLEGE OF HEALTH & HUMAN SERVICES

Exercise & Nutritional Sciences

Dr. Shirin Hooshmand-Yazdi, Dr. Mark Kern and Dr. Mee Young Hong

**U.S. Apple Association RFP: "Impact of Apple on Adiposity, Glucose Regulation and Appetite in Prediabetes or Metabolic Syndrome in Postmenopausal Women,"** $99,952

Graduate School of Public Health

Dr. Elva Arredondo

**National Cancer Institute:** "Promoting Physical Activity in Churchgoing Latinas - L. Perez," $3,743

**National Cancer Institute:** "Promoting Physical Activity in Churchgoing Latinas - N. Serrano," $3,102

**National Cancer Institute:** "Promoting Physical Activity in Churchgoing Latinas," $33,443

Dr. Guadalupe X. Ayala

**National Cancer Institute: "El Valor de Nuestra Salud - J. Sanchez,"** $3,780

**National Cancer Institute:** "El Valor de Nuestra Salud," $38,248

**National Cancer Institute:** "El Valor de Nuestra Salud (The Value of Our Health) - C. Olson," $3,896

Dr. Heather Corliss

**National Institute of Diabetes and Digestive and Kidney Diseases:** "Type 2 Diabetes and Sexual Orientation Disparities in Women," $524,403

**University of British Columbia:** "Reducing Stigma, Promoting Resilience: Population Health Interventions for LGBTQ Youth," $11,500

Dr. John Elder

**National Center on Minority Health and Health Disparities:** "Mentoring Diverse Students in Health Disparities Research," $366,621

Dr. John Elder and Dr. Gregory Talavera

**National Institute of Diabetes and Digestive and Kidney Diseases:** "Clinical/Behavioral Approach to Overweight Latino Youth," $527,595

Dr. Melbourne Hovell

**National Cancer Institute:** "Clinician Promotion of Healthy Diet and Activity to Reduce Obesity Among Adolescents," $30,604

**National Heart Lung and Blood Institute:** "Innovation for Smoke-Free Homes: Real-Time Feedback," $1,275,876

School of Social Work

Dr. Jennifer Tucker-Tatlow

**Imperial County Department of Social Services:** "Public Child Welfare Training Academy - Imperial County Core Training," $94,875

Speech, Language and Hearing Sciences

Dr. Karen Emmorey

**National Institute on Deafness and Other Communication Disorders:** "Language, Modality and the Brain," $549,825

Dr. Lewis Shapiro
National Institute on Deafness and Other Communication Disorders: "Neurocognitive Approaches to Communication Disorders (T32)," $208,024

COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

Communication

Dr. Peter Andersen
National Cancer Institute: "Comprehensive Sun Protection in Recreation: An Advanced Go Sun Smart Program," $36,836

Dr. Meghan Moran
University of Southern California: "Barriers to Cervical Cancer Prevention in Hispanic Women: A Multilevel Approach," $28,549

COLLEGE OF SCIENCES

Office of the Dean

Dr. Catherine Atkins and Dr. Stanley Maloy
National Institute of General Medical Sciences: " Minority Access to Research Careers (MARC)," $142,477

Dr. Faramarz Valafar
University of California at San Diego: "Rapid Tests for Drug Resistance to Detect Extensively Drug-Resistant Tuberculosis," $119,753

Astronomy

Dr. William Welsh
National Aeronautics and Space Administration: "NRA/Research Opportunities in Space and Earth Science - 2012 (ROSES-2012)," $48,085

Biology

Dr. Sanford Bernstein

National Institute of General Medical Sciences: "Genetics and Molecular Biology of Striated Muscle Myosin," $515,638

Dr. Andrew Bohonak
California Department of Fish and Wildlife: "Landscape Genetics and Hybridization in the San Diego Fairy Shrimp: Connectivity, Land Use, and Management Recommendations," $20,012

Dr. Rebecca Lewison
U.S. Fish and Wildlife Service: "Fine-Scale Tracking of Movements of Van Rossem's Gull-Billed Tern in and around San Diego Bay," $9,477

Dr. David Lipson
National Science Foundation: "Collaborative: The Influence of Plant Functional Traits on Ecosystem Responses to Altered Rainfall," $48,505

Dr. Kathleen McGuire
Vaxiion: "Bacterial Minicells as Immunotherapeutic Oncology Agents," $16,302

Dr. Joy Phillips
National Institute of General Medical Sciences: "Pulmonary Delivery of a Hybrid Therapeutic to Halt Respiratory Viral Infection," $29,733

Dr. Mark Sussman
National Heart Lung and Blood Institute: "Enhanced Myocardial Repair with CardioClusters and CardioChimeras," $373,750

National Heart Lung and Blood Institute: "Stem Cell Signaling in the Pathologically Challenged Myocardium," $366,275

Chemistry & Biochemistry

Dr. William Stumph
National Science Foundation: "Mechanisms of RNA Polymerase-Specific Transcription Complex Assembly on U1 and U6 snRNA Gene Promoters," $216,383

National Science Foundation: "Mechanisms of RNA Polymerase-Specific Transcription Complex Assembly on UI and U6 snRNA Gene Promoters-REU Seoyoung-Inn," $6,000

Dr. William Tong and Dr. Sanford Bernstein
National Institute of General Medical Sciences: "SDSU Minority Biomedical Research IMSD Support Program," $522,435

Dr. Calvin Johnson
U.S. Department of Energy: "Computational Nuclear Structure and Many-Body Forces," $90,000

Psychology

Dr. Alan Litrownik
University of Maryland: "Drug Use Trajectories and the Transition to Adulthood Among Maltreated Youth," $90,084

Dr. Vanessa Malcarne

Dr. Joseph Price
San Diego County Superintendent of Schools: "Foster Youth Services Program Evaluation," $2,000

Dr. Rachel Schlagel
University of California at San Diego: "Training Community Providers to Implement an Evidence-Based Early Intervention Program," $5,136

KPBS – EDUCATIONAL RADIO AND TELEVISION

Ms. Trina Hester and Ms. Monica Medina
WebMD Health Foundation: "WebMD," $80,000

Ms. Monica Medina
Akaloa Resource Foundation: "Akaloa CEO Directed Fund: Around San Diego," $40,000

SDSU RESEARCH FOUNDATION

Mr. Timothy Hushen
DOD Space and Naval Warfare Systems Command: "Student Support Services," $61,230

VP GRADUATE AND RESEARCH AFFAIRS

Mr. Barry Janov
DOD Space and Naval Warfare Systems Command: "ISM Affects on Metals Bioavailability - Research Specialist," $18,021

INTERDISCIPLINARY PROGRAMS

Dr. Susan Baxter and Dr. Alex DeNoble
National Science Foundation: "I-Corps Site: A Biological Sciences Site for the California State University," $300,000