Awards Received March 1 through March 31, 2016

COLLEGE OF ARTS & LETTERS

Office of the Dean

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


**Anthropology**

Dr. Seth Mallios

*San Diego Gas and Electric Company:* "Geographic Information System Data Maintenance Between SDG&E and SDSU Research Foundation," $27,783

COLLEGE OF EDUCATION

Administration, Rehabilitation & Postsecondary Education

Dr. Caren Sax

*Guam Department of Vocational Rehabilitation:* "2016 Guam VR Needs Assessment," $14,995

*Hawaii Vocational Rehabilitation & Services for the Blind:* "15-17 Hawaii Technical Assistance and Training," $246,087

Dr. Jonathan Wood

*Montgomery College:* "Montgomery College - Minority Male Community College Collaborative (M2C3)," $9,884

Dr. Jonathan Wood and Dr. Marissa Vasquez Urias

*Marcus Foster Education Fund (MFEF):* "Minority Male Community College Collaborative (M2C3)," $30,000

Child & Family Development

Dr. Shulamit Ritblatt

*Alameda County Office of Education:* "Leadership Development Institute for Family Engagement," $17,400

Dr. Rachel Schlagel

*Palo Alto Veterans Institute for Research:* "Improving and Sustaining Delivery of CPT for PTSD in Mental Health Systems," $24,902

Counseling & School Psychology

Dr. Patricia Hatch

*California State University Office of the Chancellor:* "Professional Learning for College-going Culture Extension Grantees Counseling," $50,000

Educational Leadership

Dr. Ian Pumpian and Dr. Caren Sax

*Valley Mountain Regional Center:* "Creative Support Alternatives: Independent Living Services Program," $173,108

COLLEGE OF ENGINEERING

Electrical & Computer Engineering

Dr. Sunil Kumar


Dr. Yusuf Ozturk

*University of California at San Diego:* "A Real Time Closed Loop Brain Computer Interface for Recording Visually Evoked Neural Activity," $25,000
Mechanical Engineering

Dr. Subrata Bhattacharjee  
*National Aeronautics and Space Administration:* "Residence Time Driven Flame Spread Over Solid Fuels," $60,000

Dr. Eugene Olevsky  
*Matsys, Inc.:* "Modeling and Simulation for Manufacturing Powder Metallurgy Structural Components," $337,824


Dr. George Youssef  
*NASA Jet Propulsion Laboratory:* "Multifunctional Space Structures," $10,000

COLLEGE OF HEALTH & HUMAN SERVICES

Exercise & Nutritional Sciences

Dr. Michael Buono  
*Avaцен, Inc.:* "Does Local Hand Heating and Negative Pressure Decrease Blood Viscosity?," $4,100

*Leidos, Inc.:* "Physiological Responses to Three Different Exercise Tests in Both a Hot and Thermoneutral Environment," $60,010

Graduate School of Public Health

Dr. Heather Corliss  
*National Institute of Diabetes and Digestive and Kidney Diseases:* "Type 2 Diabetes and Sexual Orientation Disparities in Women," $487,692

Dr. Lisa Kwizera-Asmus  
*San Diego County Health and Human Services Agency:* "Program Evaluation Services," $20,000

Dr. Suzanne Lindsay  
*Regional Task Force on the Homeless:* "Homeless Indicators for Systems Improvement Technical Assistance," $31,500

Dr. Suzanne Lindsay and Dr. Corinne McDaniels  
*California Department of Health Care Services:* "Every Woman Counts (EWC) Continuous Quality Improvement (CQI)," $62,000

Dr. Dena Plemmons  
*National Center on Minority Health and Health Disparities:* "Minority Health and Health Disparities International Research Training Program," $26,808

Dr. PJE Quintana and Dr. Zohir Chowdhury  
*University of Washington:* "Community Air Sensing to Promote Community Health at the US-Mexico Border," $22,719

School of Social Work

Dr. Anita Harbert and Dr. Jennifer Tucker-Tatlow  
*San Diego County Health and Human Services Agency:* "MHSA Workforce Education and Training (WET): Training and Technical Assistance-Behavioral Health Training Curriculum (BHTC)," $15,000

Dr. Jennifer Tucker-Tatlow  
*California Department of Social Services:* "CDSS Child Welfare Training," $1,191,640

*County of Riverside Department of Public Social Services:* "Riverside Lineworker Core Training," $140,563

COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

School Public Affairs

Dr. Mounah Abdel-Samad  
*RISE San Diego:* "Race and Inequality: An Assessment Project," $12,000
Dr. Jose Castillo  
*San Diego State University:* "SDSU Bridge Funding," $49,000

**Biology**

Dr. Douglas Deutschman  
*San Diego Association of Governments:* "Rare Butterfly Monitoring and Research," $196,295

Dr. Kelly Doran  
*National Institute of Allergy and Infectious Diseases:* "Development of a Probiotic Therapy for Limiting Group B Streptococcal Vaginal Carriage," $75,000

Dr. Christopher Glembotski  
*Loyola University Chicago:* "Molecular Mechanism of Hypertrophic Cardiomyopathy in South Asian Descents," $16,098

Dr. Rebecca Lewison  
*San Diego Association of Governments:* "Comprehensive Multispecies Connectivity Assessment and Planning: Highway 67 Region," $188,405

Dr. Walter Oechel and Dr. Donatella Zona  
*NASA Jet Propulsion Laboratory:* "The Carbon in Arctic Reservoirs Vulnerability Experiment (CARVE)," $443,304

Dr. Walter Oechel, Dr. Donatella Zona, and Dr. David Lipson  
*National Aeronautics and Space Administration:* "Temporal and Spatial Patterns of and Controls on Arctic and Boreal Forest CO2 and CH4 Fluxes in the ABoVE Domain," $544,695

Dr. Nicholas Shikuma  

Dr. Mark Sussman  
*National Heart Lung and Blood Institute:* "Beta-Adrenergic Signaling: Double-edged Sword of Myocardial Repair," $5,607; "Cardioprotection By Optimizing mTOR Activity," $373,750; "Empowering Cardiac Progenitor Cell-Mediated Repair of Injured Myocardium by Overexpressing P2Y2 Nucleotide Receptor -Farid Elsayed," $54,294

Dr. Xiaofeng Xu  
*U.S. Department of Energy Oak Ridge National Laboratory:* "Data-Model Integration for CH4 Flux in Temperate and Arctic Regions," $75,001

Dr. Ricardo Zayas  
*National Science Foundation:* "CAREER: Functional Analysis of Ubiquitin-Mediated Pathways Controlling Stem Cell Fate and Tissue Regeneration," $140,000

**Computer Science**

Dr. Marie Roch  

**Geological Science**

Dr. Thomas Rockwell  
*AMEC Foster Wheeler:* "Radiocarbon Dating of Samples Collected During Various Consulting Projects," $12,600

*University of Southern California:* "Magnitude-Frequency Estimates From Paleoseismic Data Using the Stringing Pearls Methodology, San Andreas-San Jacinto Fault System," $8,000

**Mathematics & Statistics**

Dr. Vadim Ponomarenko  
*National Science Foundation:* "REU Site: San Diego State University Mathematics Research Experience for Undergraduates," $326,654
Psychology

Dr. Mark Ehrhart  
*University of California at San Diego*: "Testing the Leadership and Organizational Change for Implementation (LOCI) Intervention in Substance Abuse Treatment," $65,112

Dr. Vanessa Malcarne  
*Jewish General Hospital*: "Body Image Distress in Systemic Sclerosis," $21,994

*Regents of the University of California*: "Creating Scientists to Address Cancer Disparities Program," $65,270

Dr. Joseph Price  
*Oregon Social Learning Center, Inc.:"* Teens' Risk During Transition: Preventing Drug Use, HIV, and School Problems," $84,320

Dr. Scott Roesch  
*University of California at Los Angeles*: "Sustainment of Multiple EBP's Fiscally Mandated in Children's Mental Health Services," $14,036

*University of California at San Diego*: "Effectiveness and Implementation of a Mental Health Intervention for ASD," $93,446

BUSINESS & FINANCIAL AFFAIRS

Dr. Jessica Rentto  
*California Office of Emergency Services*: "SDSU Campus Sexual Response Program," $200,000

GRADUATE AND RESEARCH AFFAIRS

Mr. W. Timothy Hushen  

Dr. Stephen C. Welter  

STUDENT AFFAIRS

Dr. James Lange  
*RADD*: "Evaluation of the RADD California College DUI Awareness Project," $10,585

INTERDISCIPLINARY PROGRAMS

Dr. Marilyn Newhoff, Dr. Jose Castillo, Dr. Morteza Mehrabadi, Dr. Guadalupe X. Ayala, Dr. Stanley Maloy, and Dr. Kee Moon  
*National Center on Minority Health and Health Disparities*: "Building Capacity and Infrastructure for Population Health and Health Disparities Research at San Diego State University," $2,000,000