Awards Received September 1 through September 30, 2018

COLLEGE OF ARTS & LETTERS
Office of the Dean

Dr. Mathias Schulze and Dr. Christopher P. Brown
The Institute of International Education: "Language Acquisition Resource Center at San Diego State University Project GO," $350,000


University of California Office of the President: "California Subject Matter Project - CSMP," $17,500

Anthropology

Dr. Seth Mallios
California Environmental Protection Agency: "South Coastal Information Center," $9,999

Economics

Dr. Jennifer Imazeki
University of California at Berkeley: "Transforming College Teaching: Statewide Implementation of the Faculty Learning Program," $44,203

Geography

Dr. Thomas Herman
South Bay Community Services: "Evaluation of First 5 Targeted Home Visiting Program for South Bay Community Services," $42,000; "South Region Evaluation: First 5-Healthy Development Services for Children," $79,344

Dr. Douglas Stow
National Science Foundation: "Landscape-Level Measurements of and Controls on Wildfire Spread Rates," $48,160

COLLEGE OF EDUCATION
Office of the Dean

Administration, Rehabilitation & Postsecondary Education

Dr. Charles Degeneffe
U.S. Department of Education Office of Special Education/Rehabilitation Services: "Rehabilitation Long-Term Training Program-Vocational Rehabilitation Counseling," $200,000

Dr. Nan Hampton and Dr. Caren Sax
"Raising the Bar: Long Term Training in Rehabilitation Counseling," $200,000

Dr. Marjorie Olney
Dr. Caren Sax
California Department of Education: "EFRC Family Empowerment Center 18/19," "EFRC Family Empowerment Center 18/19," $255,481

Poway Unified School District: "EFRC Poway Alternative Dispute Resolution 18/19," $10,000

Dr. Caren Sax and Dr. Nan Hampton
U.S. Department of Education Office of Special Education and Rehabilitation Services: "Collaborative for Distance Education in Rehabilitation: Comprehensive System of Personal Development Rehabilitation Training," $200,000

Dr. Mark Tucker
California Department of Rehabilitation: "Intra-Agency Master Agreement for Employment Partnership Training," $660,000

Child & Family Development

Dr. Kelsey Dickson
National Institute of Mental Health: "Adapting an ASD Executive Functioning Intervention for Implementation in Children’s Mental Health Services," $168,472

Dr. Karen S. Myers-Bowman
YMCA of San Diego County: "San Diego CARES Program," $1,065

Dr. Sarah R. Rieth
University of California at San Diego: "Reducing Disparities in Early Identification and Intervention for Traditionally Underserved Children and Families," $150,804

Educational Leadership

Dr. Joseph F. Johnson
San Diego State University: "College of Extended Studies Course Development," $20,000

Dr. Vicki Park
Spencer Foundation: "Co-constructing Continuous Improvement for Equity and Excellence: The Role of Adaptive Assistance Partners for Organizational Learning in Low-Performing Schools," $31,088

Special Education

Dr. Laura Hall and Dr. Yasemin Turan-Qian
U.S. Department of Education Office of Special Education/Rehabilitation Services: "Project PIPELINES - Preparing Intervention Personnel as Early Learning Navigators using Evidence-based Strategies," $149,879

Dr. Jessica Suhrheinrich
University of California at Davis: "Exploring Multi-level System Factors Facilitating Teacher Training and Implementation of EBP," $107,347

Teacher Education

Dr. Lisa Lamb and Dr. Melissa M. Soto
University of California Office of the President: "San Diego Math Project - CSMP," $24,000

Dr. Cynthia Park

COLLEGE OF ENGINEERING

Civil & Environmental Engineering

Dr. Natalie Mladenov
San Diego River Conservancy: "Increasing Preparedness in the San Diego River Watershed for Potential Contamination Events," $187,115

Dr. Matthew L. Verbyla
Trussell Technologies: "Human-associated HF183 Bacteroides 16S rRNA genetic marker at NCWRP and the Pure Water Facility," $4,996

Dr. Thomas A. Zink
U.S. Department of Defense Army Corps of Engineers: "San Clemente Island Botanical Program Implementation, NALF San Clemente Island, Naval Base Coronado, California.," $368,719

Electrical & Computer Engineering

Dr. Baris Aksanli
CSU Fullerton Auxiliary Services Corporation: "GE Digital CSU Innovation Design Challenge," $2,000

National Science Foundation: "NRI: FND: COLLAB: Distributed Bayesian Learning and Safe Control for Autonomous Wildfire Detection," $75,000

Dr. Sunil Kumar
U.S. Department of Defense Air Force Research Laboratory: "Quality-of-Autonomy (QoA)-Oriented and QoS-Aware Transport and Routing Protocols for Contested Airborne Swarm Networks," $100,000

Dr. Satish Sharma

Mechanical Engineering

Dr. Joaquin Camacho
National Science Foundation: "EAGER: Flame-Assisted Chemical Vapor Deposition for Energy Storage Electrode Fabrication," $79,999

Dr. Parag Katira
National Science Foundation: "Collaborative Research: Heterogeneous Cancer Cell Mechanics Differentially Drives Mechanosensing and Migration," $191,607

Dr. Fletcher Miller
San Diego State University: "ARPA-E Focus Project Post-Doc," $13,518

Dr. Peiman Naseradinmousavi
National Science Foundation: "Collaborative Research: Decentralized Adaptive and Extremum Seeking Control of High-DOF Manipulators With Image Processing," $230,377

**COLLEGE OF HEALTH & HUMAN SERVICES**

**Graduate School of Public Health**

**Dr. Elva Arredondo**
RAND Corporation: "Linking Churches with Parks to Increase Physical Activity Among Latinos," $22,376

**Dr. Lisa Asmus**
Family Health Centers of San Diego: "Minority AIDS Initiative (MAI) Integrated Care Coordination Program Evaluation," $9,000; "Project Pride Evaluation Services," $7,000

**Dr. Jerel Calzo**
Boston Children's Hospital: "Mechanisms of Health Promotion in Diverse Youth through Gay-Straight Alliances," $59,851

**Dr. Melbourne Hovell**
California Department of Health Services: "Women, Infants and Children," $7,508,376

**Dr. Susan M. Kiene**
National Institute on Alcohol Abuse and Alcoholism: "Development and Pilot Testing of a Combination Intervention to Reduce Heavy Drinking and Improve HIV Care Engagement among Fisherfolk in Uganda," $191,422

**Dr. Hala Madanat**
San Diego State University: "San Diego State University Research Support," $12,000

**Dr. Corinne McDaniels**
San Diego County Health and Human Services Agency: "Local Oral Health Program - Community Needs Assessment and Evaluation," $100,000

**Dr. Eyal Oren**
California Tobacco Related Disease Research Program: "A randomized cross-over clinical trial of unfiltered cigarettes," $631,324

**Dr. Amy Pan**
The Children's Initiative: "Data to Action - Reducing Child Injury and Death," $16,229

**School of Social Work**

**Dr. Steven Hornberger**
The San Diego Foundation: "Age Friendly Communities," $69,000

**Dr. Jennifer Tucker-Tatlow**
Casey Family Programs: "SB Org Health Series Training FY 18-19," $12,174

**Dr. Jennifer Tucker-Tatlow and Dr. Jennifer N. Baum**
San Diego County Health and Human Services Agency: "Cultural Competency Academy FY 18/19," $140,725
COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

Music & Dance

Dr. Charles Friedrichs
University of California Office of the President: "Southern Counties Arts Project (CSMP)," $52,000

Public Affairs

Dr. Alan C. Mobley
California State University San Francisco: "Project Rebound," $69,821

COLLEGE OF SCIENCES

Office of the Dean

Dr. Susan Baxter
National Science Foundation: "Type II: California State University Innovation Site," $100,000

Dr. Lance Larson

Dr. Faramarz Valafar
National Institute of Allergy and Infectious Diseases: "Evolutionary and Functional Significance of Novel Mutations in MDR-XDR TB," $713,991

Astronomy

Dr. Robert Quimby

Biology

Dr. William Boarman
Upgrade Professional Solutions Corporation: "Analysis of Common Raven Data," $14,320

Dr. Marshal C. Hedin
U.S. Department of the Interior U.S. Fish and Wildlife Service: "Resolving the species status of Texella reyesi (Opiliones, Phalangodidae) using sequence capture of ultra-conserved elements," $11,000

Dr. Carrie D. House
National Cancer Institute: "Role of NF-kB signaling in supporting ovarian cancer tumor-initiating cells responsible for cancer recurrence," $249,000

Dr. Marina Kalyuzhnaya
Tradewater LLC: "Bacterial Production of Ectoine and Lipase: Coal Mine Methane Valorization," $68,781

Dr. Jeremy D. Long

U.S. Department of the Interior National Park Service: "Cooperative research and training program concerning the resources of Cabrillo National Monument for students at San Diego State University," $17,026
Dr. Tod Reeder  
National Science Foundation: "Collaborative Research: Species delimitation, hybridization and the origin of parthenogenesis in Whiptail lizards (Aspidoscelis)," $239,066

Dr. Anca Segall  
Virginia Polytechnic Institute and State University: "Integrative Genomics Approach to Computational Assessment of Threats (IGACAT)," $10,502

Dr. Xiaofeng Xu  
U.S. Department of Education Oak Ridge National Laboratory: "Data Model Integration for Methane (CH4) at the S1 Bog and CH4 Module Incorporation into the Energy Exascale Earth System Model," $37,500

Dr. Thomas A. Zink  
U.S. Department of Defense U.S. Navy: "Dune Restoration at Naval Base Coronado," $18,496; "Naval Base Coronado Dune Restoration and Sensitive Plant Species Surveys," $36,580

Chemistry & Biochemistry

Dr. Douglas Grotjahn and Dr. Diane Smith  

Dr. William Stumph  
California Metabolic Research Foundation: "Matching Funds For The Purchase of A High-Speed Preparative Centrifuge And Rotor," $27,000

Dr. Yong Yan  
National Science Foundation: "Hybrid Halide Perovskite Materials for Photocatalytic Carbon-Carbon Bond Formation," $126,289

Geological Science

Dr. Kim Olsen  
Willis Limited: "Phase: Enhanced Loss Calculation Based on 3D Ground Motion Calculations for the Pacific Northwest," $65,386

Dr. Kim Olsen and Dr. Daniel Roten  
National Science Foundation: "PREEVENTS Track 2: 3D Nonlinear Simulation of Large Earthquakes on the Southern San Andreas Fault," $180,407

Mathematics & Statistics

Dr. Daniel Reinholz  
National Science Foundation: "Collaborative Research: Expanding Access: Furthering a Network of Diversity-Focused Programs in the Physical Sciences," $22,543

University of Colorado Boulder: "Departmental Action Teams: Sustaining Improvements in Undergraduate STEM Education Through Faculty Engagement," $30,117

Physics

Dr. Kenneth M. Nollett  
U.S. Department of Energy: "Quantum Monte Carlo and fewer-body approaches to scattering, reactions, and related properties of nuclei," $51,000
Psychology

Dr. Edward Riley and Dr. Jennifer Thomas
National Institute on Alcohol Abuse and Alcoholism: "Congresses of the International Society for Biomedical Research on Alcoholism," $74,502

Dr. Dustin B. Thoman
University of Virginia: "Fostering Resilient Mindsets Through Customized Interventions," $7,782

Dr. Jennifer Thomas
National Institute on Alcohol Abuse and Alcoholism: "The Effects of Combined Developmental Ethanol and THC Exposure on Behavioral Development in Rats," $178,719

Dr. May Yeh
University of San Diego: "Personalizing Parent Training Interventions for Culturally Diverse Families," $105,306

GRADUATE & RESEARCH AFFAIRS

Mr. W. Timothy Hushen

STUDENT AFFAIRS

Dr. Jennifer Rikard
Responsible Retailing Forum: "Great Plays Grant," $10,000

Dr. Pamela Starr
California Department of Rehabilitation: "Workability IV," $96,000

INTERDISCIPLINARY PROGRAMS

Dr. Li An, Dr. Douglas Stow, and Dr. Rebecca Lewison
National Science Foundation: "CNH-L: People, Place, and Payments in a Complex Human-Environment System," $1,450,000

Dr. Guadalupe X. Ayala and Dr. Kristen Wells
National Center on Minority Health and Health Disparities: "SDSU HealthLINK Center for Transdisciplinary Health Disparities Research," $4,364,734

Dr. Sheila F. Castaneda, Dr. Gregory Talavera, and Dr. Linda Gallo
University of California at San Diego: "Nightly Fasting and Eating Patterns and Cardiometabolic Risk in Hispanic/Latina Women," $13,526

Dr. Yasemin Turan-Qian, Dr. Laura Hall, and Dr. Sonja Pruitt