

# Awards Received September 1 through September 30, 2017

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## COLLEGE OF ARTS & LETTERS

### Office of the Dean

**Dr. Mathias Schulze and Dr. Christopher P. Brown**

The Institute of International Education: "*Project GO (Global Officers)*," \$380,400

U.S. Department of Defense: "*Iraqi Immersion Program*," \$38,952

### Anthropology

**Dr. Seth Mallios**

California Office of Historic Preservation: "*South Coastal Information Center - FEMA Records Searches*," \$5,555

### Economics

**Dr. Joseph J. Sabia**

University of California at Irvine: "*When the War is Done: Combat Exposure and Economic Outcomes of Veterans*," \$75,000

### Geography

**Dr. Li An**

National Aeronautics and Space Administration: "*Mapping and Modeling the Invasion of Mikania micrantha in Chitwan Community Forests, Nepal: A Coupled Human and Natural Systems Approach*," \$42,093

**Dr. Trent Biggs**

San Diego River Park Foundation: "*Dissolved Oxygen Improvement Project: Assessment*," \$12,000

**Dr. Thomas Herman**

San Diego Unified School District: "*Evaluation of School-Age Prevention and Early Intervention Program Central*," \$40,000; "*Evaluation of School-Age Prevention and Early Intervention Program in Central Southeastern Region*," \$40,000

U.S. Department of the Interior National Park Service: "*Anza Expedition Learning Module for Students*," \$6,960

### Institute for Regional Studies

**Dr. Paul Ganster**

California Department of Resources Recycling and Recovery: "*The Flow of Used and Waste Tires in California-Mexico Border Region*," \$27,404

## COLLEGE OF BUSINESS ADMINISTRATION

### Management

**Dr. Martina Musteen**

U.S. Department of Education Office of Postsecondary Education: "*San Diego State University Center for International Business Education Research (CIBER)*," \$276,800

## COLLEGE OF EDUCATION

### Office of the Dean

#### **Dr. Joseph F. Johnson**

Marin County Office of Education: "*NCUST Professional Learning Networks*," \$278,160

River Springs Charter School: "*A-PLUS River Springs Charter School*," \$64,890

#### **Dr. Joseph F. Johnson and Dr. Emily Schell**

University of California Office of the President: "*California International Studies Project Statewide Office CSMP*," \$159,701

### Administration, Rehabilitation & Postsecondary Education

#### **Dr. Charles Degeneffe**

California Department of Rehabilitation: "*CaPromise Intern Contract*," \$62,366

U.S. Department of Education Office of Special Education and Rehabilitation Services: "*Rehabilitation Long-Term Training Program-Vocational Rehabilitation Counseling*," \$200,000

#### **Dr. Frank Harris**

Equal Measure: "*RISE for Boys and Men of Color Advisory Board (RISE)*," \$40,000

#### **Dr. Marjorie Olney**

U.S. Department of Education Office of Special Education and Rehabilitation Services: "*Psychiatric Rehabilitation Concentration and Certificate Project*," \$149,999

#### **Dr. Caren Sax**

Association for Learning Environments: "*Association for Learning Environments (A4LE) 17/18*," \$23,460

California Employment Development Department: "*Disability Employment Initiative (DEI)*," \$70,514

South Carolina Commission for the Blind: "*Customized Employment Training and Technical Assistance*," \$32,400

U.S. Department of Education Office of Special Education and Rehabilitation Services: "*Workforce Innovation Technical Assistance Center (WITAC)*," \$1,541,395

#### **Dr. Caren Sax and Dr. Nan Hampton**

U.S. Department of Education Office of Special Education/Rehabilitation Services: "*Collaborative for Distance Education in Rehabilitation: Comprehensive System of Personal Development Rehabilitation Training*," \$200,000

#### **Dr. J. Luke Wood**

Equal Measure: "*RISE for Boys and Men of Color (RISE)*," \$40,000

#### **Dr. J. Luke Wood, Dr. Frank Harris, and Dr. Marissa Vasquez Urias**

Antelope Valley College: "*Minority Male Community College Collaborative (M2C3)*," \$18,597

### Child & Family Development

#### **Dr. Karen S. Myers-Bowman**

YMCA of San Diego County: "*San Diego CARES Program*," \$965

## **Counseling & School Psychology**

### **Dr. Carol Robinson-Zanartu**

U.S. Department of Education: "*The Native American and Indigenous Scholars Collaborative (NAISC)*," \$250,000

## **Teacher Education**

### **Dr. Lisa Lamb and Dr. Melissa M. Soto**

University of California Office of the President: "*San Diego Mathematics Project - CSMP*," \$24,000

### **Dr. Cynthia Park**

U.S. Department of Education Office of Postsecondary Education: "*Educational Talent Search*," \$499,872; "*Talent Search Mentoring: Meaningful Mentoring to Build a College-going Culture*," \$246,000

### **Dr. Emily Schell**

University of California Office of the President: "*International Studies Education Project of San Diego (ISTEP) - CSMP State*," \$28,756

## **COLLEGE OF ENGINEERING**

### **Aerospace**

### **Dr. Ping Lu**

National Aeronautics and Space Administration: "*Integrated Entry and Powered Descent Guidance for a Human Mars Mission*," \$24,715

### **Civil & Environmental Engineering**

### **Dr. Thomas A. Zink**

U.S. Department of Defense Army Corps of Engineers: "*Dune Enhancement to Support the California Least Tern and Western Snowy Plover at the Silver Strand Training Complex, Naval Base Coronado, California*," \$60,000; "*Proposed Research for Natural Resources Monitoring Navy Region Southwest*," \$67,783

U.S. Department of Defense U.S. Navy: "*Botany Management Naval Auxiliary Landing Field San Clemente Island*," \$87,768; "*Naval Base Coronado Dune Restoration and Sensitive Plant Species Surveys*," \$36,580

### **Electrical & Computer Engineering**

### **Dr. Lal Tummala**

Department of California Highway Patrol: "*Testing Services for Police Traffic Radar and Laser Speed Measuring Devices*," \$124,950

### **Mechanical Engineering**

### **Dr. Samuel Kassegne**

University of Washington: "*Engineering Research Center for Sensorimotor Neural Engineering*," \$321,735

### **Dr. Fletcher Miller**

San Diego State University: "*ARPA-E Focus Project Post-Doc*," \$49,999

## **COLLEGE OF HEALTH & HUMAN SERVICES**

### **Graduate School of Public Health**

### **Dr. Stephanie Brodine**

Indian Health Council: "*CORE Native American Research Centers for Health (NARCH) 7 Project*," \$7,730

**Dr. Eric R. Buhi**

Centers for Disease Control and Prevention: *"A Community-Based Participatory Approach for Reducing STDs among Latino Youth in South Bay, San Diego,"* \$306,470

**Dr. Heather Corliss**

University of Minnesota: *"Multilevel Protective Factors for LGB Youth in North America,"* \$63,577

**Dr. Melbourne Hovell**

California Department of Health Services: *"Women, Infants and Children,"* \$7,433,677

**Nursing**

**Dr. Philip A. Greiner**

The American Geriatrics Society: *"Geriatrics Workforce Enhancement Program (GWEP),"* \$2,000

**School of Social Work**

**Dr. Jennifer Tucker-Tatlow**

California Department of Social Services: *"CDSS Child Welfare Training,"* \$680,350

**COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS**

**Music & Dance**

**Dr. Charles Friedrichs**

University of California Office of the President: *"Southern Counties Arts Project (CSMP),"* \$60,000

**Recreation & Tourism Management**

**Dr. Gene Lamke**

City of Coronado: *"Camperships for Coronado Residents, Camp Able,"* \$7,320

**School of Public Affairs**

**Dr. Shawn Flanigan**

University of Southern California: *"Access to Opportunity- Housing Policy and Multigenerational Poverty,"* \$10,000

**COLLEGE OF SCIENCES**

**Office of the Dean**

**Dr. Catherine Atkins**

University of California at San Diego: *"Institutional Research and Academic Career Development Award,"* \$13,104

**Biology**

**Dr. Kevin Burns**

National Science Foundation: *"The Relative Roles of Natural and Sexual Selection in Speciation: A Case Study in the Tanagers (Thraupidae) - Fellowship - R. Price-Waldman,"* \$46,000

**Dr. Rebecca Lewison**

National Science Foundation: *"Spatial ecology of wild felids in the context of a fragmented and rapidly developing landscape - Fellowship - G. Schmidt,"* \$46,000

**Dr. Jeremy D. Long**

National Science Foundation: *"What You Can't See CAN Hurt You: Interspecific Indirect Genetic Effects, Omnivores - Fellowship - Rinehart,"* \$46,000

**Dr. Walter Oechel**

U.S. Department of Agriculture Foreign Agricultural Service: *"Norman E. Borlaug International Agricultural Science and Technology Fellowship Program,"* \$49,990

**Dr. Anca Segall**

Virginia Polytechnic Institute and State University: *"Integrative Genomics Approach to Computational Assessment of Threats (IGACAT),"* \$24,505

**Dr. Nicholas Shikuma**

National Science Foundation: *"Transcriptional response of coral larvae to known metamorphosis-inducing bacterial product and its implication for natural coral repopulation - Fellowship - A. Alker,"* \$46,000

San Diego State University: *"Mechanisms of Bacteria-Induced Animal Metamorphosis,"* \$60,000

**Chemistry & Biochemistry**

**Dr. Gregory P. Holland**

U.S. Department of Defense Air Force Office of Scientific Research: *"DURIP: Acquisition of a T150 Mechanical Testing System for In situ Structural Characterization of Nanoscale Animal Silks Under Strain,"* \$211,653

**Dr. Christal D. Sohl**

National Cancer Institute: *"The Molecular Mechanism of Isocitrate Dehydrogenase (IDH) Mutations in Cancer,"* \$219,412

**Computer Science**

**Dr. Marie Roch**

U.S. Department of Defense Naval Facilities Engineering Command: *"Acoustic Metadata Management for Navy Fleet Operations,"* \$25,000

**Mathematics & Statistics**

**Dr. Barbara Bailey**

University of California at San Diego: *"Spatial Identification of Lung Abnormalities in CF via a Probabilistic Library of MRI Measures of Lung Water Density,"* \$11,933

**Dr. Christopher Curtis**

National Science Foundation: *"Collaborative Research: Nonlinear Waves and Vorticity in Oceanic Flows,"* \$99,706

**Dr. Antonio Palacios**

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Synchronization of Nonlinear Oscillators and Nonlinear Signal Reconstruction,"* \$40,953

**Physics**

**Dr. Calvin Johnson**

National Nuclear Security Administration: *"Ab Initio Calculation of Neutron-Capture Reactions on Light Nuclei,"* \$75,000

**Dr. Lyubov P. Kuznetsova**

National Science Foundation: *"Designing Optical Metamaterial Devices with Hyperbolic Dispersion Using Al/Dielectric Nanolayers - P. Kelly,"* \$46,000

### Psychology

**Dr. Aaron Blashill and Dr. Kristen J. Wells**

National Institute of Mental Health: *"Developing a Patient Navigation Intervention for PrEP Continuum of Care among Young Latino MSM,"* \$197,751

**Dr. Linda Gallo**

Michigan State University: *"Study of Latinos-Investigation of Neurocognitive Aging (SOL-INCA),"* \$188,227

**Dr. Linda Gallo and Dr. Scott Roesch**

Scripps/Whittier Institute for Diabetes: *"Medical Assistant Health Coaching for Diabetes in Diverse Primary Care Settings,"* \$236,526

**Dr. Phillip J. Holcomb**

National Science Foundation: *"NSF Graduate Research Opportunities Worldwide (GROW) - Fellow: G. Meade,"* \$5,000

**Dr. Georg Matt**

California Tobacco Related Disease Research Program: *"Effects of Thirdhand Smoke Exposure on the Microbiome of Young Children,"* \$180,580

**Dr. Ralph-Axel Mueller**

National Science Foundation: *"Too Much Information: Neural Mechanisms of Efficient Filtering - Fellowship - L. Mash,"* \$46,000

**Dr. Edward Riley**

National Institute on Alcohol Abuse and Alcoholism: *"Congresses of the International Society for Biomedical Research on Alcoholism,"* \$30,790

**Dr. Scott Roesch**

University of California at San Diego: *"Identifying Quality Indicators within Multiple EBP Delivery in Child Mental Health Services,"* \$31,384

**Dr. Jennifer Thomas**

National Institute on Alcohol Abuse and Alcoholism: *"The Effects of Combined Developmental Ethanol and THC Exposure on Behavioral Development in Rats,"* \$216,165

### GRADUATE & RESEARCH AFFAIRS

**Dr. John Crockett**

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Assessment of New Technologies for Environmental Sensing of Sources and Contaminants,"* \$69,964; *"Development of Sediment Pore Water Recovery System for Deep Water Trident Probe Deployments,"* \$42,852; *"PSNS & IMF Ambient Monitoring Toxicity Testing Support,"* \$22,714

**Mr. W. Timothy Hushen**

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Student Support Services,"* \$14,975

### KPBS – EDUCATIONAL RADIO AND TELEVISION

**Ms. Monica Medina**

San Diego State University: "*Content Desks*," \$200,000; "*Explore Social Media*," \$40,000; "*iMIS*," \$120,000; "*KPBS Succession Plan*," \$100,000; "*Major Marketing Plan*," \$50,000

## STUDENT AFFAIRS

**Ms. Miriam C. Castanon**

California Department of Education: "*Summer Bridge Program Food Services 17/18*," \$13,720

**Dr. Pamela Starr**

U.S. Department of Education Office of Postsecondary Education: "*Student Support Services Project for Students with Disabilities*," \$7,250

## INTERDISCIPLINARY PROGRAMS

**Dr. Elva Arredondo and Dr. Mark Sussman**

National Cancer Institute: "*2/2 SDSU/UCSD Cancer Center Comprehensive Partnership*," \$1,192,222

**Dr. Linda Gallo, Dr. Gregory Talavera, and Dr. Scott Roesch**

Scripps/Whittier Institute for Diabetes: "*Mi Puente: My Bridge to Better Cardio-Metabolic Health and Well-Being*," \$210,999

**Dr. Mathias Schulze and Dr. Cristina Alfaro**

University of California Office of the President: "*Southern Area International Languages Network (SAILN): State Funds CSMP*," \$17,500

**Dr. Natalie Mladenov and Dr. Eunha Hoh**

National Science Foundation: "*WERF: Enhanced Evaluation of the Removal of Contaminants of Emerging Concern in Decentralized Water Reuse Systems by Non-targeted Analysis*," \$304,532