

# Awards Received January 1 through January 31, 2019

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## COLLEGE OF ARTS & LETTERS

### Economics

**Dr. Joseph J. Sabia**

Troesh Family Foundation: "*Center for Health Economics & Policy Studies Health & Public Policy Projects*," \$245,000

### Geography

**Dr. Thomas Herman**

San Diego Unified School District: "*Evaluation of School-Age Prevention and Early Intervention Program Central*," \$44,000; "*Evaluation of School-Age Prevention and Early Intervention Program in Central Southeastern Region*," \$44,000

**Dr. Ming-Hsiang Tsou**

University of California at San Diego: "*GIS and Data Visualization Enhancement with the Data Mart Infrastructure in the California Teachers Study (CTS)*," \$78,951

### Latin American Studies

**Dr. Ramona Perez**

Tinker Foundation, Inc.: "*SDSU/Tinker Foundation Field Research Grants for Latin America*," \$10,000

## COLLEGE OF EDUCATION

### Administration, Rehabilitation & Postsecondary Education

**Dr. Caren Sax**

California Department of Rehabilitation: "*Cal Promise Initiative: California's Proposal for Promoting the Readiness of Minors in Supplement Security Income*," \$602,492

Nevada Department of Employment Training and Rehabilitation: "*E/Rehab Website Upgrade, Hosting and Maintenance*," \$16,117

South Carolina Commission for the Blind: "*2019 SCCB CSNA*," \$84,613

### Child & Family Development

**Dr. Rachel H. Schlagel**

University of California at San Diego: "*Clinic for Child and Youth Psychiatry (CCYP) Evaluation*," \$18,904

### Counseling & School Psychology

**Dr. Katina M. Lambros Ortega and Dr. Bonnie Kraemer**

U.S. Department of Education Office of Special Education and Rehabilitation Services: "*Project BEAMS: Behavioral, Emotional and Mental Health Supports in Schools: Collaborative Practices to Improve Special Educator and School Psychologist Training*," \$124,920

## Dual Language & English Learner Education

### Dr. Cristina Alfaro

California Department of Education: "*Binational Teacher Preparation*," \$49,999

### Dr. Alberto Esquinca

University of San Diego: "*Research: Asset-based Practices in Engineering Design (APRENDE): Formation of Engineers through a Funds of Knowledge Approach*," \$19,086

University of Texas El Paso: "*Broadening Participation in Engineering: A Qualitative Study on Latina/o Persistence In and Beyond the Degree*," \$21,380

## Educational Leadership

### Dr. Joseph F. Johnson

Kansas Learning Network: "*Professional Development for Kansas City Public Schools - NCUST*," \$179,550

## Teacher Education

### Dr. Cynthia Park

San Diego Unified School District: "*SDUSD Pathways Tutoring Program*," \$102,497

## COLLEGE OF ENGINEERING

### Office of the Dean

### Dr. Eugene Olevsky

University of California Office of the President: "*Math, Engineering, Science Achievement (MESA) MESA Schools Program (MSP)*," \$180,000

## Electrical & Computer Engineering

### 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*," \$350,000

## Mechanical Engineering

### Dr. Randall German

National Aeronautics and Space Administration: "*Multi-Scale Modeling and Experimentation on Liquid Phase Sintering in Gravity and Microgravity Environments*," \$20,000

### Dr. Kee Moon

Sejong University South Korea: "*Winter Program at SDSU*," \$65,100

### Dr. Eugene Olevsky

U.S. Department of Energy: "*Field-Assisted Sintering: Thermal and Non-Thermal Factors of Controlled Non-Equilibrium*," \$150,000

## COLLEGE OF HEALTH & HUMAN SERVICES

### Graduate School of Public Health

### Dr. Elva Arredondo

Washington University in St. Louis: "*Fe Implementation Pilot*," \$1,000

**Dr. Lisa Asmus**

Family Health Centers of San Diego: *"Ryan White Outreach - Data Management & Quality Assurance,"* \$19,000

**Dr. Nathan G. Dodder**

San Francisco Estuary Institute: *"Non-Targeted Analysis of Stormwater Runoff Post Wildfires,"* \$14,400

**Dr. Corinne McDaniels**

San Diego County Health and Human Services Agency: *"Tobacco Control Resource Program - Evaluation Services,"* \$35,000

**Dr. PJE Quintana and Dr. Zohir Chowdhury**

Casa Familiar: *"The San Ysidro Air Monitoring Network: Expanding the Model Community-to-Community,"* \$61,680

**Dr. Gregory Talavera**

University of California at San Diego: *"Effects of Avocado Intake on the Nutritional Status of Families,"* \$3,163

University of North Carolina-Chapel Hill: *"Preconceptional Health of Latinas and its Association with Child Adiposity,"* \$114,502

**Speech, Language and Hearing Sciences**

**Dr. Karen Emmorey**

University of California at Irvine: *"An Open Science Platform for the Neurobiology of Language Community,"* \$2,680

**IMPERIAL VALLEY CAMPUS**

**Ms. Suzanna Fuentes-Ferreiro**

Imperial County Department of Social Services: *"Basic Computer & Interpersonal Skills & Employment Empowerment Training,"* \$301,737

Imperial County Office of Education: *"2019 Migrant Summer Institute,"* \$147,537

**COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS**

**School of Public Affairs**

**Dr. Bruce Appleyard**

San Jose State University Foundation: *"A Smart Growth Calculator for the Future of California's Corridors, Stations and Complete Streets,"* \$76,574

**School of Theatre, Television and Film**

**Mr. Robert S. Meffe**

National Alliance for Musical Theatre: *"Til Death Do Us Part: Writers Residency Grant for Staged Reading,"* \$500

**COLLEGE OF SCIENCES**

**Office of the Dean**

**Mr. Lance Larson**

Vector Planning and Services, Inc.: *"Defensive Cyberspace Operations Research, Development, Testing, Engineering, Integration, Maintenance, and Production Support,"* \$468

## **Astronomy**

### **Dr. Allen Shafter**

Space Telescope Science Institute: *"The Super-Remnant of the Recurrent Nova M31N 2008-12a - A Signpost to Type Ia Supernovae?"*, \$37,601

## **Biology**

### **Dr. Lluvia H. Flores Renteria and Dr. Sula Vanderplank**

U.S. Department of Agriculture: *"Species with Binational Distributions as a Means for Engaging Hispanic Students into Forestry and Natural Resources,"* \$275,000

### **Dr. Christopher Glembotski**

U.S. Department of Health and Human Services National Institutes of Health: *"ATF6 is Required for ANP Secretion from the Heart,"* \$376,250

### **Dr. Kevin Hovel**

California Sea Grant College Program: *"A Multifaceted Approach to Enhance the Sustainability of the California Spiny Lobster Fishery,"* \$249,169

### **Dr. Mark Sussman and Dr. Natalie A. Gude**

U.S. Department of Health and Human Services National Heart Lung and Blood Institute: *"Resolving Myocardial Regeneration by Tracking Commitment of C-Kit+ Cells,"* \$376,250

### **Mr. Thomas A. Zink**

Judith Ann Wheatley: *"Pond Turtle Habitat Restoration Plan and Site Preparation,"* \$19,999

## **Chemistry & Biochemistry**

### **Dr. Yong Yan**

U.S. Department of Energy National Renewable Energy Laboratory: *"Center for Hybrid Organic-Inorganic Semiconductors for Energy,"* \$75,000

## **Mathematics & Statistics**

### **Dr. Jerome Gilles**

U.S. Department of Defense Air Force Office of Scientific Research: *"Image Processing Algorithms for Imaging through Atmospheric Turbulence,"* \$40,478

### **Dr. Osvaldo D. Soto**

Red Oak Community School District: *"Discrete Math Project - Red Oak Community Schools,"* \$4,200

## **Psychology**

### **Dr. Vanessa Malcarne**

Regents of the University of California: *"Creating Scientists to Address Cancer Disparities,"* \$101,403

### **Dr. Georg Matt**

Cincinnati Children's Hospital: *"Contribution of Thirdhand Smoke to Overall Tobacco Smoke Exposure in Pediatric Patients,"* \$52,675

**Dr. Vanessa Robin Weersing and Dr. Nader Amir**

Kaiser Foundation Research Institute: *"Effectiveness Trial of Cognitive Bias Modifications (CBM) for Adolescent Anxiety,"* \$49,648

**GRADUATE & RESEARCH AFFAIRS**

**Dr. John Crockett**

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Development of Electrogenic Bacterial Consortia to Enhance Power Performance of Benthic Microbial Fuel Cells,"* \$51,441; *"Energy and Water Recovery through Microbial Fuel Cells,"* \$135,492

U.S. Department of Agriculture: *"Instruction and Certification in Ag-tech Resources for Unmanned Systems (ICARUS),"* \$29,699

**Mr. W. Timothy Hushen**

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Student Support Services,"* \$370,035