Awards Received August 1 through August 31, 2017

COLLEGE OF ARTS & LETTERS
Office of the Dean

Dr. Mary Ann Lyman-Hager and Dr. Christopher P. Brown
The Institute of International Education: "Language Training Center," $2,000,000

U.S. Department of Defense: "Pashto Immersion Program," $67,434; "Levantine Immersion Program," $34,769

Anthropology

Dr. Todd J. Braje
U.S. Department of the Interior National Park Service: "Santa Rosa Island Archaeological Data Recovery," $79,484

Geography

Dr. Thomas Herman
South Bay Community Services: "Evaluation of First 5 Targeted Home Visiting Program for South Bay Community Services," $42,000; "Evaluation of School-Age Prevention and Early Intervention Program in South Region of San Diego County," $50,000; "South Region Evaluation: First 5-Healthy Development Services for Children," $79,344

Dr. Douglas Stow
National Aeronautics and Space Administration: "Uncoupling Fire and Drought Impacts on Chaparral - E. Storey," $40,390

Linguistics and Asian/Middle Eastern Languages

Dr. Zheng-Sheng Zhang

COLLEGE OF EDUCATION
Office of the Dean

Dr. Joseph F. Johnson

Administration, Rehabilitation & Postsecondary Education

Dr. Caren Sax
California Employment Development Department: "Disability Employment Initiative (DEI)," $82,575

San Diego County Superintendent of Schools: "EFRC Resolutions for Student Success," $73,980

Child & Family Development

Dr. Sarah R. Rieth
University of California at San Diego: "Building Capacity for Children with ASD in Imperial County: the BRIDGE Collaborative - Imperial," $14,988
COLLEGE OF ENGINEERING
Office of the Dean

Dr. Morteza M. Mehrabadi
University of California Office of the President: "MESA Oracle Summer Program," $9,469

Electrical & Computer Engineering

Dr. Madhu Gupta
Minority Serving Institutions STEM R&D Consortium: "RF/Optical Receiver Sensitivity Degradation from Exposure to High-Power Electrophogenic Pulses or Microwave Signals," $140,614

Dr. Sunil Kumar

Dr. Chunting C. Mi

Mechanical Engineering

Dr. Subrata Bhattacharjee
National Aeronautics and Space Administration: "Residence Time Driven Flame Spread Over Solid Fuels," $65,000

COLLEGE OF EXTENDED STUDIES
American Language Institute

Dr. Barbara Bass
Institute of International Education: "Three-Week English for Graduate Studies Programs for Fulbright Foreign Students," $135,513

COLLEGE OF HEALTH & HUMAN SERVICES
Exercise & Nutritional Sciences

Dr. Antoinette Domingo
University of California at San Diego: "Functional Comparison Between Nerve and Tendon Transfer after SCI," $16,530

Dr. Lori Tuttle
National Institute of Child Health and Human Development: "An Innovative Rehabilitation Approach for Women with Anal Incontinence," $550,559

Graduate School of Public Health

Dr. Lisa Asmus
Family Health Centers of San Diego: "HIV Workforce - Practice Transformative Model Capacity Building Grant Evaluation," $40,000

Dr. Guadalupe X Ayala
Seattle Children's Hospital & Regional Medical Center: "Parents as Peer Interventionists in Treatment for Pediatric Weight Management," $31,774
Dr. John W. Ayers
Burroughs Wellcome Fund: "Increasing Citizen Participation in E-Rulemaking by Harnessing Social Media," $500,000

Dr. Jerel Calzo
Boston College: "Mechanisms of Health Promotion in Diverse Youth through Gay-Straight Alliances," $59,249

Dr. Noe Crespo
American Heart Association: "Community-Academic Partnership to Promote Cardiovascular Health Among Underserved Children and Families," $4,854

Dr. Nathan G. Dodder
San Francisco Estuary Institute: "Non-targeted Analysis of Sediment and Water in San Francisco Bay," $35,100

Dr. John Elder
University of California at Davis: "Quantifying Heterogeneities in Dengue Virus Transmission Dynamics," $51,592

Dr. Hala Madanat
San Diego County Health and Human Services Agency: "Evaluation of Resident Leadership Academy Program," $95,000

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

School of Social Work

Dr. Melinda Hohman
University of California at Berkeley: "Title IV E Masters of Social Work Programs," $2,442,344

Dr. Jennifer Tucker-Tatlow
County of San Bernardino: "Safety Organized Practice Implementation (2015-18)," $1,893,900

Speech, Language and Hearing Sciences

Dr. Karen Emmorey
National Institute on Deafness and Other Communication Disorders: "Language, Modality, and the Brain," $458,583

National Science Foundation: "Assessing the Contribution of Lexical Quality Variables to Skilled Reading in Profoundly Deaf Adults," $485,004

Dr. Peter Torre
National Institute on Deafness and Other Communication Disorders: "The Association of Perinatal HIV Infection and Hearing Loss in Children of Cape Town, South Africa," $474,090

COLLEGE OF SCIENCES

Office of the Dean

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

Dr. Estralita Martin
CSU Sacramento University Enterprises, Inc.: "CSU Louis Stokes Alliance for Minority Participation (LSAMP) Senior Alliance (2013-2018)," "CSU Louis Stokes Alliance for Minority Participation (LSAMP) Phase IV," $15,000
**Biology**

**Dr. Sanford Bernstein**

National Heart Lung and Blood Institute: "Structural and Biochemical Mechanisms of Myosin-induced Dilated Cardiomyopathy - A. Trujillo," $31,224

**Dr. Rulon Clark and Dr. Jeremy D. Long**
U.S. Department of the Interior National Park Service: "Partnership to Provide Student Internships in Field Sciences," $17,026

**Dr. Scott Kelley**
University of Chicago: "Mechanistic Modeling of Microbial Metabolic Succession in the Built Environment," $25,009

**Dr. Kathleen McGuire**
Vaxiion: "Efficacy, Immune Mechanism(s), and Pharmacokinetic/Biodistribution Properties of Vaxiion’s Investigational Minicell Product Intended for use in Bladder Cancer," $42,240

**Dr. Thomas A. Zink**

**Dr. Donatella Zona, Dr. Walter Oechel, Dr. Xiaofeng Xu, Dr. David Lipson**
National Science Foundation: "Methane at the Zero Curtain," $350,005

**Chemistry & Biochemistry**

**Dr. Jeffrey Gustafson**
National Institute of General Medical Sciences: "MIRA: Atropisomerism as a Means to Increase Target Selectivity and as Inspiration for New Chemistry," $376,250

National Science Foundation: "Regio- and Enantioselective Electrophilic Aromatic Substitution on Drug-Like Molecules," $129,695

**Dr. John Love**
U.S. Department of Agriculture Agricultural Research Service: "Brewing Resource Education Workshop (BREW)," $61,745

**Dr. Byron W. Purse**
National Science Foundation: "Bright and Responsive Fluorescent Nucleosides from Structure-Photophysics Relationships," $130,000

**Dr. Manal A. Swairjo**
National Institute of General Medical Sciences: "RNA Modification: Structure and Mechanism," $431,284

**Computer Science**

**Dr. Marie Roch**

Dr. Marie Roch and Dr. Roger Whitney
U.S. Department of Interior: "Phase II Development of the Tethys PAM Metadata System," $250,000

Dr. Wei Wang
National Science Foundation: "NeTS: EAGER: Exploring Smart Media Pricing In QoE-Driven Network Economics To Revitalize Wireless Multimedia Resource Allocation," $100,000

Geological Science

Dr. Jillian M. Maloney
California Sea Grant College Program: "Investigation of Blind Faults in the Sacramento-San Joaquin Delta - (Fellow: Shannon Klotsko)," $6,498

Dr. Kim Olsen
University of Southern California: "Community Software for Extreme-Scale Computing in Earthquake System Science," $77,000

Mathematics & Statistics

Dr. Daniel Reinholz
University of Colorado Boulder: "Departmental Action Teams: Sustaining Improvements in Undergraduate STEM Education Through Faculty Engagement," $32,975; "Collaborative Research: Access Network: Supporting Retention and Representation in Physics Through an Alliance of Campus-Based Diversity Programs," $14,324

Physics

Dr. Fridolin Weber

Psychology

Dr. Nader Amir
National Institute of Mental Health: "Behavioral and Neurobiological Mechanisms of Treatment Response in Pediatric OCD: J. Kuckertz," $468

Dr. Aaron Blashill

Dr. Inna Fishman
National Institute of Mental Health: "Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder," $529,583

Dr. Linda Gallo
University of California at San Diego: "Neighborhood Environments and Cardiometabolic Disorders in Hispanics/Latinos," $329,274

Dr. Phillip J. Holcomb
National Institutes of Health: "Investigating the Neural Dynamics of Single-Word Reading in Deaf Readers - L. Schwarz-Glezer," $65,250

Dr. Ksenija Marinkovic
National Institute on Alcohol Abuse and Alcoholism: "Spatiotemporal Brain Imaging of Alcohol Effects on Inhibitory Control," $371,138

Dr. Georg Matt
U.S. Department of Housing and Urban Development: "Thirdhand Smoke as a Source of Lead in Settled House Dust and on Surfaces," $17,000

Dr. Sarah Mattson
National Institute on Alcohol Abuse and Alcoholism: "Language and Communication Abilities in Adolescents with Fetal Alcohol Spectrum Disorder – L. Doyle," $35,617

Dr. Ralph-Axel Mueller
National Institute of Mental Health: "Integrity and Dynamic Processing Efficiency of Networks in ASD," $59,801

Dr. Vanessa Robin Weersing
National Institute of Mental Health: "2/2-Family Cognitive Behavioral Prevention of Depression in Youth and Parents," $33,717

ACADEMIC AFFAIRS

Dr. Jessica Barlow
Project Professionals Corporation: "SAGE Project," $25,000

GRADUATE & RESEARCH AFFAIRS

Mr. Timothy W. Hushen

STUDENT AFFAIRS

Dr. James Lange
The Ohio State University: "Director of the Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery," $49,438

INTERDISCIPLINARY PROGRAMS

Dr. Bongsik Shin, Dr. Eric G. Frost, Dr. Lance Larson, Dr. Aaron Elkins, Dr. Murray Jennex
U.S. Department of Defense Office of Naval Research: "Augmenting Effectiveness of Threat Modeling Through Threat Intelligence Attributes," $80,000

Dr. Kenneth Walsh and Dr. Chukuka Enwemeka