Awards Received August 1 through August 31, 2018

COLLEGE OF ARTS & LETTERS

Office of the Dean

Dr. Mathias Schulze
Institute of International Education: "Language Training Center," $1,242,246

Geography

Dr. Li An

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

FOWLER COLLEGE OF BUSINESS

Management

Dr. Alex DeNoble
Ilia State University: "Entrepreneurship Training Program," $13,216

COLLEGE OF EDUCATION

Office of the Dean

Dr. Y Barry Chung
Price Philanthropies Foundation: "School in the Park Aide," $486,940

Administration, Rehabilitation & Postsecondary Education

Dr. Felisha A. Herrera Villarreal
National Science Foundation: "Building Capacity: Undergraduate STEM Transitions, Experiences, and Mobility," $1,483,589

Dr. Caren Sax
Down Syndrome Association: "EFRC: Down Syndrome Association of San Diego Family Support Services 18/19," $15,000
San Diego County Superintendent of Schools: "18/19 EFRC Early Start Referral Services," $25,671
Wyoming Department of Workforce Services: "Wyoming Comprehensive Statewide Needs Assessment," $39,992

Child & Family Development

Dr. Lisa K. Linder
Price Philanthropies Foundation: "Center for Excellence in Early Development (CEED) - Healthy Early Years Clinic," $10,000
Counseling & School Psychology

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

Dr. Carol Robinson-Zanartu
U.S. Department of Education: "The Native American and Indigenous Scholars Collaborative (NAISC)," $250,000

Educational Leadership

Dr. Joseph F. Johnson

Fallbrook Union High School District: "School Leadership Support," $5,000

Romoland School District: "Instructional Leadership Capacity Building - Romoland," $51,597

San Diego County Office of Education: "Improving Educational Equity for African American and English Learners," $57,000

Dr. Ian Pumpian
San Diego Regional Center for the Developmentally Disabled: "Creative Support Alternatives - Supported Living," $967,041

Special Education

Dr. Laura Hall and Dr. Bonnie Kraemer
University of North Carolina-Chapel Hill: "Efficacy Follow up Study of CSESA Intervention," $150,492

Teacher Education

Dr. Estella Chizhik and Dr. Regina Brandon
California State University Office of the Chancellor: "The Garden PLOT: General and Special Education Teacher co Planning, Co-Learning, Co-Operating and Co-Teaching in Classrooms to Grow All Students," $12,000

Dr. Cynthia Park
California Department of Education: "Upward Bound Summer Residential Program 2018," $2,758


Dr. Donna Ross
California State University Sonoma: "SDSU Teacher Education Maker Movement," $10,000

Dr. Emily Schell
California Dedicated to Education Foundation: "California Global Education Project Services to California Model Global Education Programs," $2,500
COLLEGE OF ENGINEERING

Office of the Dean

Dr. Eugene Olevsky
University of California Office of the President: "MESA Oracle Summer Program," $8,688; "Math, Engineering, Science Achievement (MESA) MESA Schools Program (MSP)," $180,000

Aerospace

Dr. Ahmad H. Bani Younes
Texas A&M Engineering Experiment Station: "Efficient and Parallel Implementation of MCPI Integrating Perturbed Orbital Motion," $64,999

Dr. Gustaaf Jacobs
University of Southern California: "Control of Lagrangian Coherent Structures at Stagnation and Separation Location on Airfoils," $102,451

Electrical & Computer Engineering

Dr. Yusuf Ozturk
National Science Foundation: "I-Corps: Ambient Sleep Architecture Monitor," $50,000

COLLEGE OF HEALTH & HUMAN SERVICES

Graduate School of Public Health

Dr. Sheila F. Castaneda
University of California at San Diego: "Evaluating a Mindfulness-Based Intervention for Diverse Prehypertensive Women," $108,265

Dr. Eunha Hoh
University of Texas Health Science Center at Houston: "Thirdhand Smoke Contamination in a Neonatal Intensive Care Unit (NICU)," $3,500

Dr. Corinne McDaniels
San Diego County Health and Human Services Agency: "Consultant Services For Community Engagement Forums," $150,000

Dr. Gregory Talavera
Regents of the University of California: "Randomized Control Trial to Reduce Sitting Time in Postmenopausal Latina Women at Increased Risk for Heart Disease," $256,097

Dr. Caroline A. Thompson
University of California at San Diego: "UC San Diego Clinical and Translational Research Institute," $146,807

School of Social Work

Dr. Jennifer Tucker-Tatlow
The Child and Family Policy Institute of California: "CPM Implementation FY 18-19," $75,000

Speech, Language and Hearing Sciences

Dr. Sonja Pruitt
IMPERIAL VALLEY CAMPUS

Dr. Suzanna Fuentes-Ferreiro
AMCO International Education Services, LLC: "ELS Certification," $170,000

COLLEGE OF SCIENCES

Office of the Dean

Dr. Catherine Atkins
Dr. Catherine Atkins
University of California at San Diego: "SD IRACDA: Professors for the Future," $13,104

Dr. Lance Larson

Biology

Dr. Sanford Bernstein

Dr. Robert Edwards
U.S. Department of Energy Lawrence Livermore National Laboratory: "Bacteriophage Genome Finishing and Phage Annotation Toolkit Evaluator (PhATE I) Development," $60,000

Dr. Christopher Glembotski
National Institutes of Health: "The Adaptive Cardiac Sensor, ATF6, Regulates ANP Secretion and Decreases Hypertensive Stress- E. Blackwood," $480

Dr. Marina Kalyuzhnaya
National Science Foundation: "Microbial Conversion of Greenhouse Gases into Fermentation-Ready Sugars," $13,000

Dr. Scott Kelley
National Science Foundation: "Engaged Student Learning: Development of Active Learning Bioinformatics Education Apps for Mobile Technology," $30,000

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

Dr. Jeremy D. Long
National Science Foundation: "Herbivore community assemblage response - R. DeSantiago," $46,000; "The effects of climate warming on the invasive rocky intertidal Acorn barnacle, Balanus glandula, in its native and invaded ranges of California and Argentina - C. Knight," $46,000

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

Dr. Mark Sussman
National Heart, Lung, and Blood Institute: ""Stemness" and Differentiation Potential Are Defined by Metabolism in Cardiac Progenitor Cells - D. Kubli," $2,044; "Chromatin Content and Regenerative Potential of Cardiac Progenitor Cells - K. Broughton," $2,008

Chemistry & Biochemistry

Dr. Carl Carrano and Dr. Frithjof Kuepper

Dr. Douglas Grotjahn & Dr. Andrew L. Cooksy
National Science Foundation: "Experimental and Computational Studies of Bifunctional Organometallic Catalysis," $270,014

Dr. Manal A. Swairjo
National Institute of General Medical Sciences: "RNA Modification: Structure and Mechanism," $428,032

Computer Science

Dr. Leland Beck
National Science Foundation: "Assessing Student Learning in CS1: Predictors of Success in Subsequent Courses," $299,466

Dr. Shangping Ren
National Science Foundation: "NSF CPS: TTP Option: Synergy: Collaborative Research: An Executable Distributed Medical Best Practice Guidance (EMBG) System for End-to-End Emergency Care from Rural to Regional Center Hospitals," $89,527

Geological Science

Dr. Steven Day
University of Southern California: "Effect of off-fault inelasticity on near-fault directivity pulses," $16,000

Dr. Shuo Ma

Dr. Kim Olsen
University of Southern California: "Characterizing Source Descriptions that Account for Nonlinear Effect in Linear Simulations," $26,000

Dr. Thomas Rockwell
University of Southern California: "Collaboration to Populate a SCEC Community Paleoseismic Model," $30,000; "Collection of very high-resolution topography along the southern San Andreas Fault to resolve slip distribution in recent surface ruptures," $15,000; "Paleoseismic Investigation of the Lytle Creek Ridge Fault: Evidence for Linked San Jacinto-San Andreas Earthquake Ruptures," $10,000

Mathematics & Statistics

Dr. Joanne Lobato
National Science Foundation: "A controlled trial of active versus passive learning strategies: An exploration of online precalculus course design - M. Voigt," $46,000

Dr. Daniel Reinholz
National Science Foundation: "Collaborative Research: Working meetings to break down theoretical and disciplinary silos in research on change in undergraduate STEM education," $45,740

**Physics**

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

**Psychology**

**Dr. Nader Amir**
Florida State University: "Attention Training to Modify ERN and Risk for Anxiety in Adolescence," $308,332

**Dr. Inna Fishman**
National Institute of Mental Health: "Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder," $519,969

**Dr. Linda Gallo**
University of California at Davis: "MRI Measures of Cerebrovascular Injury and AD Atrophy in a Study of Latinos," $437,067

**Dr. Phillip J. Holcomb**
National Science Foundation: "Effect of Learning Mode on Mechanisms Underlying Second Language Vocabulary Acquisition in Adults - G. Meade," $46,000

**Dr. Sarah M. Inkelis**
National Institute on Alcohol Abuse and Alcoholism: "Sleep and Neurobehavioral Outcomes in Children with Fetal Alcohol Spectrum Disorders," $44,524

**Dr. Vanessa Malcarne**
Rheumatology Research Foundation: "Medical and Graduate Student Preceptorship," $1,000

**Dr. Georg Matt**
Cincinnati Children’s Hospital: "An Intervention to Reduce Second Hand Smoke Exposure among Pediatric Emergency Patients," $5,652

**Dr. Sarah Mattson**
National Institute on Alcohol Abuse and Alcoholism: "Language and Communication Abilities in Adolescents with Fetal Alcohol Spectrum Disorder – L. Doyle," $36,097

**Dr. Ralph-Axel Mueller**
National Science Foundation: "Too Much Information: Neural Mechanisms of Efficient Filtering - L. Mash," $46,000

**Dr. Jennifer Thomas**
California Tobacco Related Disease Research Program: "Effects of Prenatal Exposure to Tobacco and Cannabis on Development in Rats," $602,000

**Dr. Vanessa Robin Weersing**
National Institute of Mental Health: "2/2-Family Cognitive Behavioral Prevention of Depression in Youth and Parents," $34,407
ACADEMIC AFFAIRS

Mr. Sean W. Hauze  
Sinclair Community College: "The STEM Guitar Project," $24,542

GRADUATE & RESEARCH AFFAIRS

Dr. John Crockett  

Mr. W. Timothy Hushen  

KPBS – EDUCATIONAL RADIO AND TELEVISION

Ms. Monica Medina  
Media Arts Center San Diego: "Speak City Heights," $108,864

San Diego State University: "MACP: Community Heroes," $80,000; "MACP: Content Managment System," $425,000; "MACP: Non-PBS Programming & Deeper Learning," $595,000

Mr. Vince Petronzio  
Corporation for Public Broadcasting: "Joint Master Control," $150,000

STUDENT AFFAIRS

Dr. Pamela Starr  
U.S. Department of Education Office of Postsecondary Education: "Student Support Services Project for Students with Disabilities," $309,835

Dr. James Lange  
The Ohio State University: "Executive Director of the Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery," $50,732

INTERDISCIPLINARY PROGRAMS

Dr. Bongsik Shin, Dr. Lance Larson, and Dr. Aaron Elkins  

Dr. Elva Arredondo and Dr. Mark Sussman  
National Cancer Institute: "2/2 SDSU/UCSD Cancer Center Comprehensive Partnership," $1,192,031