Awards Received October 1 through October 31, 2016

COLLEGE OF ARTS & LETTERS

Geography

Dr. Thomas Herman
San Ysidro Health Center: "Evaluation of a Youth Empowerment Program II Grant for San Ysidro Health Centers," $18,000

Dr. Douglas Stow
National Science Foundation: "Landscape-Level Measurements of and Controls on Wildfire Spread Rates," $91,761

Political Science

Dr. Lei Guang
University of California at San Diego: "The Domestic Roots of China's International Behavior," $45,237

COLLEGE OF BUSINESS ADMINISTRATION

Management

Dr. John D. Francis
City of San Diego: "Small Business Enhancement Program," $24,974

COLLEGE OF EDUCATION

Administration, Rehabilitation & Postsecondary Education

Dr. Nan Hampton and Dr. Caren Sax
U.S. Department of Education Office of Special Education and Rehabilitation Services: "Raising the Bar: Long-Term Training in Rehabilitation Counseling," $200,000

Dr. Marjorie Olney

Dr. Caren Sax
Hawaii Vocational Rehabilitation & Services for the Blind: "2016-17 Hawaii Needs Assessment," $58,624

Idaho Division of Vocational Rehabilitation: "Idaho Comprehensive Statewide Needs Assessment," $46,608

Rady Children's Hospital San Diego: "Pilot Studies of Service Strategies for Adults with ASD," $13,442

San Diego/Imperial Counties Developmental Services, Inc.: "EFRC Spanish Phone Calls/Faxes & English Faxes," $36,000

Dr. J. Luke Wood
National Science Foundation: "Collaborative Research: Transitioning Learners to Calculus in Community Colleges (TLC3): Advancing Strategies for Success in STEM," $371,569

Counseling & School Psychology

Dr. Patricia Wood
California State University Office of the Chancellor: "Professional Learning for College Going Culture Extension Grantees Counseling," $80,000

Dr. Carol Robinson-Zanartu
U.S. Department of Education: "Cultural-Linguistic Advocates for Spanish-Speaking English-Learners (CLASS-EL)," $400,000
**Special Education**

**Dr. Anne Graves**  
U.S. Department of Education Office of Elementary and Secondary Education: "Academic Development for the Achievement of Noteworthy Teacher Educators (ADANTE): Bilingual and Special Education Dual Credential Programs to Enhance Language Acquisition and Literacy," $181,723

San Diego/Imperial Counties Developmental Services, Inc.: "The Voices of Latino Families: Enabling Educators, Families and Children-Youth with Special Needs," $5,000

**Teacher Education**

**Dr. Luke Duesbery**  
San Diego Unified School District: "Advanced Studies Certification Program," $30,000

**Dr. Cynthia Park**  
California Department of Education: "Upward Bound Summer Residential Program 2016," $12,258

**COLLEGE OF ENGINEERING**

**Office of the Dean**

**Dr. Morteza M. Mehrabadi**  
University of California Office of the President: "Math, Engineering, Science Achievement (MESA) MESA School Program (MSP) - Imperial Valley," $180,000; "Math, Engineering, Science Achievement (MESA) MESA Schools Program (MSP)," $195,000

**Aerospace**

**Dr. Gustaaf Jacobs**  
U.S. Department of Defense Air Force Office of Scientific Research: "Simulation of Particle-Laden Blast Waves with Inter-Scale Coupling and Uncertainty Quantification," $312,225

University of Southern California: "Control of Lagrangian Coherent Structures at Stagnation and Separation Location on Airfoils," $114,773

**Civil & Environmental Engineering**

**Dr. Alicia M. Kinoshita and Mr. Thomas A. Zink**  
U.S. Department of Defense Army Corps of Engineers: "Evaluating Potential Environmental Impacts from Channel Morphology and Habitat Changes to the Santa Ana River Downstream," $74,637

Mr. Thomas A. Zink  

"Dune Enhancement to Support the California Least Tern and Western Snowy Plover at the Silver Strand Training Complex, Naval Base Coronado, California," $75,658

"San Clemente Island Botanical Program Implementation, NALF San Clemente Island, Naval Base Coronado, California," $399,493

**COLLEGE OF HEALTH & HUMAN SERVICES**

**Graduate School of Public Health**

**Dr. Lisa Asmus**  
Family Health Centers of San Diego: "In the Mix Evaluation 15-16," $5,000; "Project Pride Evaluation Services," $32,000

**Dr. Heather Corliss**
Brigham and Women's Hospital: "Substance Disorders, Substance Use Treatment, and Sexual Orientation in Youth," $460,773

**Dr. Eunha Hoh**  
National Water Research Institute: "Non-Targeted Analysis for Discovery of Chemicals of Emerging Concerns in Treated Water for Drinking and Source Investigation," $5,000

Orange County Water District: "Confirmation and Further Analysis of Non-Targeted Trace Organics Recovered from ROP and UVP Source Waters of the AWPF," $19,990

Regents of the University of California: "Pesticides and Mental Health among Adolescents in Ecuadorian Agricultural Communities," $25,775

Southern California Coastal Water Research Project: "Identification of Unknown Chemicals in Southern California Inland Waters by Non-targeted Chemical Analysis," $60,000

**Dr. Gregory Talavera**  
Albert Einstein College of Medicine: "Epidemiology of the Gut Microbiome, Prediabetes and Diabetes in Latinos," $84,914

Regents of the University of California: "Randomized Control Trial to Reduce Sitting Time in Postmenopausal Latina Women at Increased Risk for Heart Disease," $172,163

University of California at San Diego: "Effects of Avocado Intake on the Nutritional Status of Families," $97,588

**School of Social Work**

**Dr. Melinda Hohman**  
University of California at Berkeley: "Mental Health Educational Stipend Program 2016-2021," $206,500

**Dr. Steven Hornberger**  
California Department of Social Services: "Strategies 2.0," $624,169

**Dr. Jennifer Tucker-Tatlow**  
County of Riverside Department of Public Social Services: "Riverside County New Practice Implementation," $312,459

Imperial County Department of Social Services: "Imperial County Lineworker Core, Advanced Training, and Coaching," $201,845

**Speech, Language and Hearing Sciences**

**Dr. Arthur Boothroyd**  
University of California at San Diego: "A Realtime, Open, Portable, Extensible Speech Lab," $72,776

**COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS**

**School of Public Affairs**

**Dr. Shawn Flanigan**  
University of Southern California: "Access to Opportunity- Housing Policy and Multigenerational Poverty," $144,544

**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

**Dr. Jose Castillo**  
San Diego State University: "SDSU Bridge Funding," $11,700
Dr. Estralita Martin  
CSU Sacramento University Enterprises, Inc.: "CSU Louis Stokes Alliance for Minority Participation (LSAMP) Senior Alliance (2013-2018)," $5,250

**Biology**

Dr. Douglas Deutschman  
Helix Environmental Planning, Inc.: "Design and Analysis of a Monitoring Program to Estimate Recreational Use of City Parks, Phase 2," $6,840

Dr. Rebecca Lewison and Dr. John Crockett  
University of California at Santa Barbara: "Center for Excellence and Diversity in Team Science (CCREDITS)," $15,498

Dr. Jeremy D. Long  
National Science Foundation: "NSF Graduate Research Opportunities Worldwide (GROW)," $5,000

Dr. Walter Oechel  
University of Southern California: "Regional Mapping of Soil Conditions in Northern Alaska Permafrost Landscape Using AirMOSS and Land Model Data Assimilation, and Associated Impacts on Terrestrial Carbon Fluxes," $64,420

Dr. Anca Segall  
Texas A&M University System Health Science Center: "Phagocins: Precision Tools for Remodeling the Microbiota," $49,999

**Geological Science**

Dr. John Crockett  
Arizona State University: "Geo Opportunities for Leadership in Diversity: Ideas Lab," $19,875

**Mathematics & Statistics**

Dr. Janet Bowers  
National Science Foundation: "Collaborative Research: Redesigning the Calculus Pipeline," $160,027

Dr. Joanne Lobato  
National Science Foundation: "NSF Graduate Research Opportunities Worldwide (GROW)," $5,000

**Physics**

Dr. Fred Goldberg  
University Auxiliary & Research Services at CSU San Marcos: "A Model of Educational Transformation: Developing A Community of Faculty Implementing Next Generation Physical Science and Everyday Thinking," $400,713

Dr. Calvin Johnson  
National Nuclear Security Administration: "Ab Initio Calculations of Neutron-Capture Reactions on Light Nuclei," $75,000

**Psychology**

Dr. Joseph Price  
University of California at San Diego: "System of Care Evaluation (SOCE)," $123,732

**GRADUATE AND RESEARCH AFFAIRS**

Mr. W. Timothy Hushen  

**INTERDISCIPLINARY PROGRAMS**

Dr. Richard A. Levine, Dr. Bernard Dodge, and Dr. Juanjuan Fan
National Science Foundation: "BIGDATA: IA: Acting on Actionable Intelligence: A Learning Analytics Methodology for Student Success Efficacy Studies," $1,096,196