

Awards Received October 1 through October 31, 2018

COLLEGE OF ARTS & LETTERS

Office of the Dean

Dr. Atsushi Nara

Association of American Geographers: *"Encoding Geography: Building Capacity for and Broadening Participation in Spatial Computational Thinking with Geospatial Technologies,"* \$99,991

Anthropology

Dr. Matthew Lauer

University of California at Santa Barbara: *"Multi-Scale Dynamics of Coral Reef Fisheries: Feedbacks Between Fishing Practices, Livelihood Strategies, and Shifting Dominance of Coral and Algae,"* \$165,583

Economics

Dr. Jennifer Imazeki

University of California at Berkeley: *"Transforming College Teaching: Statewide Implementation of the Faculty Learning Program,"* \$4,874

Geography

Dr. Trent Biggs

Southern California Coastal Water Research Project: *"Application of Stable Isotope Techniques to Identify Inputs from Local and Imported Water Sources in Non-Stormwater Flows from the MS4,"* \$7,073

Dr. Douglas Stow

U.S. Department of Defense Army Corps of Engineers: *"Follow-on Study: Shrub Cover Monitoring and Sensitivity Analyses of Vegetation Community Maps for San Clemente Island,"* \$226,861

Political Science

Dr. Lei Guang

University of California at San Diego: *"China Data Lab: Understanding China's Changing Politics, Society and Economics in the Information Age,"* \$34,085

FOWLER COLLEGE OF BUSINESS

Management

Dr. Martina Musteen

U.S. Department of Education Office of Postsecondary Education: *"Center for International Business Education & Research (SDSU CIBER),"* \$315,000

COLLEGE OF EDUCATION

Administration, Rehabilitation & Postsecondary Education

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

College Futures Foundation: *"Advancing Educational Equity for Community College Men of Color,"* \$150,000

Dr. Caren Sax

U.S. Department of Education Office of Special Education and Rehabilitation Services: *"Workforce Innovation Technical Assistance Center (WITAC),"* \$2,169,116

Idaho Division of Vocational Rehabilitation: *"Customized Employment Training - Idaho VR's Portion,"* \$11,484

San Diego and Imperial Counties Developmental Services Inc.: *"17/18 EFRC Spanish Phone Calls/Faxes & English Faxes,"* \$20,379; *"2019 EFRC Spanish Phone Calls/Faxes & English Faxes,"* \$79,092

Yosemite Community College District: *"DSPS Technical Assistance 18/19,"* \$425,009

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

Cabrillo College: *"CCEAL - Cabrillo Community College,"* \$75,000

Counseling & School Psychology

Dr. Tonika Green

U.S. Department of Education Office of Special Education and Rehabilitation Services: *"Trauma Leaders Consortium (TLC): Fostering Positive Outcomes for Students with Disabilities in Foster Care,"* \$249,996

Dr. Carol Robinson-Zanartu and Dr. Jennica L. Paz

U.S. Department of Education Office of Special Education and Rehabilitation Services: *"Partnering to Unify Education Service for Dual Language and English Learners (PUEDE!),"* \$250,000

Dual Language & English Learner Education

Dr. Margarita Machado-Casas

Butte County Office of Education: *"Development and Implementation: Online Credential Program,"* \$60,000

Educational Leadership

Dr. Joseph F. Johnson

Iftin Charter School: *"High-Performing Schools Equity Audit,"* \$26,000

Teacher Education

Dr. Cynthia Park

U.S. Department of Education Office of Postsecondary Education: *"Upward Bound - Classic Supplement,"* \$40,000; *"Upward Bound - STAR,"* \$40,000

COLLEGE OF ENGINEERING

Aerospace

Dr. Satchi Venkataraman

National Aeronautics and Space Administration: *"NASA Fellowship,"* \$165,000

Civil & Environmental Engineering

Dr. Temesgen Garoma

Metropolitan Water District of Southern California: *"A New Approach for Seawater Desalination,"* \$10,000

Dr. Natalie Mladenov

Water Research Foundation: *"WERF: Enhanced evaluation of the removal of contaminants of emerging concern in decentralized water reuse systems by non-targeted analysis,"* \$25,000

Dr. Matthew L. Verbyla

National Science Foundation: *"IRES: US-Brazil Engineering and Social Science Collaboration: Expanding Perspectives on Water, Power, and Sustainability,"* \$300,000

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

Mechanical Engineering

Dr. Samuel Kassegne

University of Washington: *"NSF Engineering Research Center for Neurotechnology (CNT),"* \$235,660

Dr. George Youssef

U.S. Department of Defense: *"In-situ Characterization of the Dynamic Behavior of Impact Mitigating Polymers,"* \$594,883

COLLEGE OF HEALTH & HUMAN SERVICES

Exercise & Nutritional Sciences

Dr. Shirin Hooshmand and Dr. Mark Kern

California Dried Plum Board: *"Effect of Dried Plum on Bone and Markers of Bone Status in Osteopenic men,"* \$65,000

Graduate School of Public Health

Dr. Lisa Asmus

Family Health Centers of San Diego: *"Evaluation Services for Improving HIV Outcomes through the Coordination of Supportive Employment and Housing Services 2017-2020,"* \$35,000

Dr. Eunha Hoh

Kleinfelder Inc.: *"Non-Targeted Identification of Trace Organics in Treated Wastewater,"* \$20,000

Dr. Brandy J. Lipton

University of Maryland: *"Do School-based Health Services Reduce Academic and Behavioral Inequalities among Youth?,"* \$23,622

Dr. Corinne McDaniels

University of California at San Diego: *"MCC CancerDAT - Additional Indicators,"* \$22,000

Dr. Eyal Oren

California Tobacco Related Disease Research Program: *"A randomized cross-over clinical trial of unfiltered cigarettes,"* \$9,079

Dr. Tanya E. Penn

Kaiser Foundation Research Institute: *"Kaiser Foundation Hospital - 2019 Community Health Needs Assessment,"* \$35,000; Sharp Healthcare: *"Sharp 2019 Community Health Needs Assessment (CHNA),"* \$25,340

Dr. PJE Quintana

University of California at San Francisco: *"Impacts of Thirdhand Smoke on Public Health- TRDRP,"* \$14,021

Dr. Melody K. Schiaffino

University of California at San Diego: *"Characterizing the Quality of Care for Cancer Patients with Co-occurring Dementia/AD,"* \$30,000

Dr. Gregory Talavera

Albert Einstein College of Medicine: *"New York Regional Center for Diabetes Translation Research,"* \$33,566

School of Social Work

Dr. Steven Hornberger

Community Initiatives: *"Breaking Barriers Symposium,"* \$31,275; San Diego State University: *"SDSU Board Fellows Program,"* \$24,965

Speech, Language and Hearing Sciences

Dr. Peter Torre

Harvard University: *"Pediatric HIV/AIDS Cohort Study (PHACS) Data and Operations Center (DOC),"* \$24,647

COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

Recreation & Tourism Management

Dr. Gene Lamke

City of Coronado: *"Camperships for Coronado Residents, Camp Able,"* \$10,000

School of Public Affairs

Dr. Bruce Appleyard

San Jose State University Foundation: *"San Mateo County Home for All Case Study Project,"* \$1,950

COLLEGE OF SCIENCES

Office of the Dean

Dr. Lance Larson

Vector Planning & Services, Inc.: *"Defensive Cyberspace Operations Research, Development, Testing, Engineering, Integration, Maintenance, and Production Support,"* \$459

Biology

Dr. Marina Kalyuzhnaya

Auburn University: *"Harnessing Methanotroph-Photoautotroph Interactions for Biogas Conversion to Fuels and Chemicals Using Binary Consortia,"* \$35,000

Dr. Rebecca Lewison

University of California at Santa Barbara: *"Center for Excellence and Diversity in Team Science (CREDITS),"* \$16,114

Dr. Rebecca Lewison and Dr. Megan K. Jennings

California Department of Transportation: *"Caltrans Connectivity Workshop Support,"* \$8,369

Dr. Walter Oechel

University of Montana: *"Satellite Data Driven Model Assessment of Landscape Variability and Environmental Controls on the Arctic-Boreal Carbon Budget,"* \$20,000

Dr. Walter Oechel, Dr. Donatella Zona, and Dr. David Lipson

National Aeronautics and Space Administration: *"Temporal and Spatial Patterns of and Controls on Arctic and Boreal Forest CO₂ and CH₄ Fluxes in the ABoVE Domain,"* \$219,771

Dr. Mark Sussman

National Institutes of Health: *"Resolving myocardial regeneration by tracking commitment of c-Kit+ cells-Echeagaray-Bredesen,"* \$31,478

Dr. Thomas A. Zink and Dr. David Lipson

National Aeronautics and Space Administration: *"NASA SSFL Replacement Soil Testing,"* \$21,294

Geological Science

Dr. Jillian M. Maloney

Oregon State University: *"Discovering Oregon's Lost Coast: Finding and Studying Submerged Archaeological Sites and Landscapes on the Pacific Continental Shelf,"* \$44,248

Mathematics & Statistics

Dr. Daniel Reinholz

University of Colorado Boulder: *"Departmental Action Teams: Sustaining Improvements in Undergraduate STEM Education Through Faculty Engagement,"* \$215,603

Physics

Dr. Usha Sinha

University of California at San Diego: *"Role of the Extracellular Matrix in Age-Associated Force Loss: Integrating Imaging, Biochemistry and Multi-Scale Mesh-free Modeling,"* \$48,449

Psychology

Dr. Ruth A. Carper

Simons Foundation: *"Characterizing topographically variable dysplasias in individuals with ASDs,"* \$167,272

ACADEMIC AFFAIRS

Ms. Amanda L. Lanthorne

Council on Library Resources: *"Recorded Interviews with Postmodern and Contemporary American Writers from the Larry McCaffery Papers,"* \$28,866

GRADUATE & RESEARCH AFFAIRS

Mr. W. Timothy Hushen

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Student Support Services,"* \$140,332

INTERDISCIPLINARY PROGRAMS

Dr. Steven Hornberger and Dr. Kevin R. Popovic

San Diego County Health and Human Services Agency: *"Health and Human Services Agency Public Health Services, Behavioral Health Services Consultant Services for Human-Centered Design Process,"* \$97,836