Awards Received November 1 through November 30, 2018

COLLEGE OF ARTS & LETTERS

Office of the Dean

Dr. Norma Bouchard
San Diego County Auditor and Controller: "Interactive Chinese Calligraphy Machine and Chinese Bell Set," $56,000

University of California Office of the President: "International Studies Education Project of San Diego (ISTEP) - CSMP State," $26,482

Geography

Dr. Fernando De Sales and Dr. Trent Biggs
University of Montana: "CNH-L: The Sociohydrological System of a Tropical Forest Frontier: Land-Climate-Water Feedbacks and Farmer Adaptation," $369,057

FOWLER COLLEGE OF BUSINESS

Management

Dr. John D. Francis
City of San Diego: "Small Business Enhancement Program FY 2019 Grant Application," $15,000

COLLEGE OF EDUCATION

Office of the Dean

Dr. Joseph F. Johnson
University of California Office of the President: "CGEP Statewide Office CSMP," $172,895

Administration, Rehabilitation & Postsecondary Education

Dr. Charles Degeneffe
San Diego State University: "CES Master of Science in Rehabilitation Counseling (CDER)," $59,576

Educational Leadership

Dr. Douglas Fisher
The Wallace Foundation: "University Principal Preparation Initiative 2018 - 2020," $1,390,000

COLLEGE OF ENGINEERING

Electrical & Computer Engineering

Dr. Chunting C. Mi
University of Michigan: "Planning Grant: Engineering Research Center for Comprehensive Energy Storage Solutions in Electrified Transportation (CESSET)," $7,000

Dr. Lal Tummala
Department of California Highway Patrol: "Testing Services for Police Traffic Radar and Laser Speed Measuring Devices," $125,600
Mechanical Engineering

Dr. Samuel Kassegne
University of Washington: "NSF Engineering Research Center for Neurotechnology (CNT)," $75,711

Colleges of Health & Human Services

Office of the Dean

Dr. Steven P. Hooker
Stanford University: "The HOMBRE Trial: Comparing Two Innovative Approaches to Reduce Chronic Disease Risk among Latino Men," $17,304

School of Social Work

Dr. Lisa Asmus

San Diego County Health and Human Services Agency: "Strategic HIV Prevention Project Evaluation Services," $19,500

Dr. Stephanie Brodine
Indian Health Council: "NARCH Core," $8,156

Dr. Sheila F. Castaneda
University of California at San Diego: "1/2 SDSU/UCSD Cancer Center Comprehensive Partnership," $51,780

Dr. Corinne McDaniels
University of California at San Diego: "UCSD MCC: P30 CCSG Catchment Area Population Health Assessment," $137,667

Dr. Elizabeth Reed and Dr. Susan M. Kiene

Social Work

Dr. Eunjeong Ko
University of California at San Diego: "1/2 SDSU/UCSD Cancer Center Comprehensive Partnership," $69,242

Speech, Language and Hearing Sciences

Dr. Arthur Boothroyd
University of California at San Diego: "A Realtime, Open, Portable, Extensible Speech Lab," $71,717

Dr. Peter Torre
Tulane University: "Pediatric HIV/AIDS Cohort Study III (PHACS) Coordinating Center," $12,164

Imperial Valley Campus

Ms. Suzanna Fuentes-Ferreiro
AMCO International Education Services, LLC: "ELS Certification," $11,455
Dr. Lance Larson
Vector Planning and Services, Inc.: "Defensive Cyberspace Operations Research, Development, Testing, Engineering, Integration, Maintenance, and Production Support," $1,874

Dr. Estralita Martin
CSU Sacramento University Enterprises, Inc.: "California State University Louis Stokes STEM Pathways and Research Alliance (CSU-LSAMP) (2018-2023)," $45,250

Astronomy

Dr. Robert Quimby
California Institute of Technology: "GROWTH: Global Relay of Observatories Watching Transients Happen," $7,500

Biology

Dr. Ted Cranford

Dr. Rebecca Lewison and Dr. Megan K. Jennings
California Strategic Growth Council: "Connected Landscapes for Climate-Resilient Southern California Communities and Ecosystems," $372,559

Dr. Luke P. Miller
National Science Foundation: "Collaborative Research: Context-Dependency of Top-down vs. Bottom-up Effects of Herbivores on Marine Primary Producers," $70,158; "Collaborative Research: Effects of Multiple Aspects of Climate Change on Marine Biodiversity and Ecosystem Functioning," $92,028

Dr. Nicholas Shikuma
U.S. Department of Defense Office of Naval Research: "Elucidating the Role of Tailocins in Microbes from the Human Gut," $249,999

Dr. Thomas A. Zink
California Department of Fish and Wildlife: "Rancho Jamul Grass Farm Project," $13,923

Chemistry & Biochemistry

Dr. Gregory P. Holland
National Aeronautics and Space Administration: "Increasing the Complexity of Life at Silica Nanostructured Interfaces," $165,000

Computer Science

Dr. Marie Roch
Geological Science

Dr. Kim Olsen
U.S. Department of Defense Air Force Research Laboratory: "3D Regional Wave Propagation with \( Q(f) \) in East Asia for North Korea Nuclear Tests," $32,157

Mathematics & Statistics

Dr. Osvaldo D. Soto
Gompers Preparatory Academy: "Discrete Math Project," $13,199


Physics

Dr. Calvin Johnson
University of Wisconsin-Madison: "Quantum Computing for Nuclear Matrix Elements for Tests of Fundamental Symmetries," $50,000

GRADUATE & RESEARCH AFFAIRS

Mr. W. Timothy Hushen

INTERDISCIPLINARY PROGRAMS

Dr. Paul Gilbert and Dr. John Elder
University of California at San Diego: "San Diego Resource Center for Advancing Alzheimer's Research in Minority Seniors," $152,404