

Awards Received April 1 through April 30, 2018

COLLEGE OF ARTS & LETTERS

Office of the Dean

Dr. Mathias Schulze and Dr. Christopher P. Brown

U.S. Department of Defense National Security Agency: "*Arabic-Chinese-Dari-Persian Combined Student/Teacher Program*," \$112,441

Geography

Dr. Thomas Herman

South Bay Community Services: "*Evaluation of First 5 Targeted Home Visiting Program for South Bay Community Services*," \$3,000

Linguistics and Asian/Middle Eastern Languages

Dr. Zheng-Sheng Zhang

U.S. Department of Defense U.S. Air Force: "*Distinguished Visiting Professor*," \$168,989

COLLEGE OF BUSINESS ADMINISTRATION

Management

Dr. Alex DeNoble

Iliia State University: "*Entrepreneurship Training Program*," \$33,708

COLLEGE OF EDUCATION

Office of the Dean

Dr. Joseph F. Johnson and Dr. Emily Schell

University of California Office of the President: "*California International Studies Project Statewide Office CSMP*," \$8,381

Administration, Rehabilitation & Postsecondary Education

Dr. Charles Degeneffe

San Diego State University: "*CES Master of Science in Rehabilitation Counseling (CDER)*," \$24,656

Dr. Caren Sax

Florida Division of Vocational Rehabilitation: "*Florida General CSNA*," \$103,348

Educational Leadership

Dr. Ian Pumpian and Dr. Caren Sax

Valley Mountain Regional Center: "*Creative Support Alternatives: Independent Living Services Program*," \$54,599

Teacher Education

Dr. Emily Schell

University of California Office of the President: "*International Studies Education Project of San Diego (ISTEP) - CSMP State*," \$2,957

COLLEGE OF ENGINEERING

Office of the Dean

Dr. Theresa Garcia

U.S. Department of Defense Office of Naval Research: *"Advancing Navy STEM Workforce through Education and Research (ANSWER),"* \$248,962

Electrical & Computer Engineering

Dr. Chunting C. Mi

U.S. Department of Energy Argonne National Laboratory: *"High Power Wireless Charging System,"* \$70,000

Mechanical Engineering

Dr. Subrata Bhattacharjee

National Aeronautics and Space Administration: *"Residence Time Driven Flame Spread Over Solid Fuels,"* \$50,000

Dr. Randall German and Dr. Eugene Olevsky

National Aeronautics and Space Administration: *"Multi-Scale Modeling and Experimentation on Liquid Phase Sintering in Gravity and Microgravity Environments,"* \$50,000

COLLEGE OF HEALTH & HUMAN SERVICES

Graduate School of Public Health

Dr. Lisa Asmus

Family Health Centers of San Diego: *"Minority AIDS Initiative (MAI) Integrated Care Coordination Program Evaluation,"* \$4,500

Dr. Stephanie Brodine

University of California at San Diego: *"Centers of Excellence,"* \$14,550

Dr. Tracy Finlayson

University of California at San Francisco: *"Influence of Financial Incentives on Oral Disease Management in Young Children,"* \$20,051

Dr. Eunha Hoh

University of Alaska Fairbanks: *"Testing Cellulose Filter Paper to Quantify Whole-Blood POPs in Two Marine Mammals,"* \$22,575

Dr. Corinne McDaniels

The Clarity Foundation: *"Ovarian Cancer Pilot Project Evaluation,"* \$31,500

Dr. Eyal Oren

University of California at Berkeley: *"Chagas Disease in Pregnant Mexicans of Hospital General de Mexico and Migrants Seen at Johns Hopkins,"* \$6,350

Dr. Tanya E. Penn

Hospital Association of San Diego and Imperial Counties: *"2019 HASDIC CHNA,"* \$16,300

Dr. PJE Quintana

University of Washington: *"San Ysidro Port-Of-Entry Community Air Study,"* \$7,750

Dr. PJE Quintana and Dr. Eunha Hoh

California Tobacco Related Disease Research Program: *"Remediation of Tobacco Toxicants Polluting Low-Income Multiunit Housing,"* \$300,976

Dr. Gregory Talavera

National Institute of Nursing Research: *"Latinos Understanding the Need for Adherence in Diabetes (LUNA-D),"* \$540,959

School of Social Work

Dr. Steven Hornberger

Casey Family Programs: *"Priority Access to Services and Support,"* \$34,981

Speech, Language and Hearing Sciences

Dr. Carol Mackersie

National Institute on Deafness and Other Communication Disorders: *"Self Fitting of Amplification: Methodology and Candidacy,"* \$45,357

Dr. Peter Torre

Georgetown University: *"Central Auditory Processing Function among HIV-infected and Uninfected Adult Men and Women,"* \$35,127

COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

Music & Dance

Dr. Charles Friedrichs

University of California Office of the President: *"Southern Counties Arts Project (CSMP),"* \$7,198

Public Affairs

Dr. Sherry Ryan

San Diego Association of Governments: *"GO by BIKE Mini-Grant - SDSU Bike to Campus Day,"* \$3,000

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,"* \$3,674

Astronomy

Dr. Robert Quimby

Space Telescope Science Institute: *"Resolving the Connection Between Superluminous Supernovae and Star Formation in Dwarf Galaxies,"* \$8,965

Dr. Allen Shafter

Space Telescope Science Institute: *"The Super-Remnant of the Recurrent Nova M31N 2008-12a - A Signpost to Type Ia Supernovae?,"* \$12,533

Biology

Dr. Sanford Bernstein

National Institute of General Medical Sciences: "*Genetics and Molecular Biology of Striated Muscle Myosin*," \$540,693

Dr. Christopher Glembotski

University of Cincinnati: "*Molecular Mechanism of Hypertrophic Cardiomyopathy in South Asian Descents*," \$16,107

Dr. Kevin Hovel

California Department of Fish and Wildlife: "*White Seabass Gillnet Survey 2018 -2019*," \$113,720

Dr. Marina Kalyuzhnaya

Tradewater LLC: "*Bacterial Production of Ectoine and Lipase: Coal Mine Methane Valorization*," \$55,711

Dr. Rebecca Lewison and Dr. Megan K. Jennings

City of San Diego: "*Monitoring of the San Diego Feral Pig Removal Program in San Diego County*," \$10,000

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*," \$259,000

Dr. Joy A. Phillips

University of Nebraska Medical Center: "*EP67 - Based Targeted Mucosal Vaccines to Prevent Primary Infection with CMV*," \$30,040

Dr. Forest Rohwer and Dr. Robert Edwards

AmpliPhi Biosciences Corporation: "*Metagenomic Analysis of Patient BAL Samples*," \$28,595

Chemistry & Biochemistry

Dr. William Tong

National Institute of General Medical Sciences: "*SDSU Initiative for Maximizing Student Development (SDSU IMSD)*," \$529,847

Computer Science

Dr. Marie Roch

U.S. Department of Defense Naval Facilities Engineering Command: "*Acoustic Metadata Management for Navy Fleet Operations*," \$115,000

U.S. Department of Defense Office of Naval Research: "*Using Context to Improve Marine Mammal Classification*," \$50,000

Mathematics & Statistics

Dr. Antonio Palacios

U.S. Department of Defense Office of Naval Research: "*2018 International Conference on Theory and Applications in Nonlinear Dynamics*," \$27,756

Psychology

Dr. Phillip J. Holcomb and Dr. Katherine Midgley

National Institute of Child Health and Human Development: "*The Neuro-Cognition of Word Comprehension*," \$376,250

Dr. Alan Litrownik

University of Maryland: *"Drug Use Trajectories and the Transition to Adulthood among Maltreated Youth,"* \$15,730

Dr. Georg Matt

Cincinnati Childrens Hospital: *"An Intervention to Reduce Second Hand Smoke Exposure among Pediatric Emergency Patients,"* \$8,369

Dr. Dustin B. Thoman

University of Wisconsin-Madison: *"Promoting Motivation in Undergraduate Biology and Chemistry Courses,"* \$192,483

Dr. Jennifer Thomas

National Institute on Alcohol Abuse and Alcoholism: *"Fetal Alcohol Spectrum Disorders Study Group Annual Meeting,"* \$20,650

GRADUATE & RESEARCH AFFAIRS

Dr. John Crockett

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Investigating Phenotypic Changes of Microbes in Response to Environmental Conditions,"* \$40,029

Mr. W. Timothy Hushen

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Student Support Services,"* \$12,612

Dr. Stephen C. Welter

U.S. Department of the Interior United States Geological Survey: *"California Water Science Center and Ecological Research Center,"* \$1,226,232

INTERDISCIPLINARY PROGRAMS

Dr. Todd J. Braje and Dr. Jillian M. Maloney

U.S. Department of Interior: *"Archaeological and Biological Assessment of Submerged Landforms in the Pacific Coast,"* \$299,755

Dr. Susan Nickerson, Dr. Janet Bowers and Dr. Randolph Philipp

National Science Foundation: *"UPTEMPO: Upgrading the Path to Mathematics Teaching by adding Express and MultiPle On-ramps,"* \$623,763

Dr. Kenneth Walsh and Dr. Chukuka Enwemeka

Millennium Challenge Account - Georgia: *"Georgia-SDSU: Degree Accreditation and Institutional Support Initiative for Science, Technology, Engineering and Mathematics,"* \$1,282,000

Dr. Georg Matt, Dr. PJE Quintana and Dr. Eunha Hoh

Cincinnati Childrens Hospital: *"Contribution of Thirdhand Smoke to Overall Tobacco Smoke Exposure in a Pediatric Population,"* \$270,033

Dr. Karen Emmorey and Dr. Phillip J. Holcomb

U.S. Department of Health and Human Services: *"Assessing the Neural Dynamics of Reading in Deaf Adults,"* \$22,022