

Awards Received November 1 through November 30, 2017

COLLEGE OF ARTS & LETTERS

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,"* \$164,874

COLLEGE OF EDUCATION

Office of the Dean

Dr. Joseph F. Johnson

America's Finest Charter School: *"School Leadership Support - America's Finest Charter School,"* \$10,000

Administration, Rehabilitation & Postsecondary Education

Dr. Caren Sax

U.S. Department of Education Office of Special Education and Rehabilitation Services: *"Workforce Innovation Technical Assistance Center (WITAC),"* \$1,329,915; Yosemite Community College District: *"DSPS Technical Assistance 17/18,"* \$418,079

Dr. Mark Tucker

Virginia Department of the Blind and Vision Impaired: *"Virginia DBVI Statewide Comprehensive Needs Assessment,"* \$60,648

Child & Family Development

Dr. Sarah M. Garrity

NEA Foundation for the Improvement of Education: *"PreK-TK-K Target Team: Aligning Early Literacy Curriculum and Instruction in Preschool, Transitional Kindergarten, and Kindergarten,"* \$4,500

Dr. Sarah R. Rieth

University of California at Davis: *"Examining the Efficacy of Classroom Pivotal Response Teaching in Classroom Environments,"* \$22,637

Educational Leadership

Dr. Douglas Fisher

The Stuart Foundation: *"Principal Preparation and Support 2017,"* \$200,000

Special Education

Dr. Jessica Suhrheinrich

University of California at Davis: *"Exploring Multi-level System Factors Facilitating Teacher Training and Implementation of EBP,"* \$73,958

Teacher Education

Dr. Cynthia Park

California Department of Education: *"Upward Bound Summer Residential Program 2017,"* \$8,865

Dr. Rafaela Santa Cruz

San Diego State University: "*San Diego Mathematics Project*," \$6,000

COLLEGE OF ENGINEERING

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*," \$318,231

Civil & Environmental Engineering

Dr. Sahar Ghanipoor-Machiani

Virginia Polytechnic Institute and State University: "*Safe-D University Transportation Center*," \$236,203

Electrical & Computer Engineering

Dr. Sunil Kumar and Dr. Huu N. Nguyen

U.S. Department of Defense Air Force Research Laboratory: "*Design of Novel, Cross-Layer Neighbor Discovery Schemes for Directional Mesh Networks*," \$20,000

Mechanical Engineering

Dr. George Youssef

Armorcast Products Company: "*Characterization of Creep Behavior of E-glass/Epoxy Composite Panels*," \$26,697

COLLEGE OF HEALTH & HUMAN SERVICES

Graduate School of Public Health

Dr. Eric R. Buhi

ETR Associates: "*About Us: A Healthy Relationships Program for Vulnerable Youth*," \$250,000

Dr. Gregory Talavera

Albert Einstein College of Medicine: "*New York Regional Center for Diabetes Translation Research*," \$33,402

School of Social Work

Dr. Jennifer Tucker-Tatlow and Dr. Jennifer N. Baum

University of California at Berkeley: "*CPM Circles-Berkeley FY 17-18*," \$20,560

Speech, Language and Hearing Sciences

Dr. Peter Torre

President & Fellows of Harvard College: "*Pediatrics HIV/AIDS Cohort Study (PHACS) Data and Operations Center (DOC)*," \$23,930

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*," \$1,470

Astronomy

Dr. Robert Quimby

California Institute of Technology: "*GROWTH: Global Relay of Observatories Watching Transients Happen*," \$7,500

University of Kansas: "*Shared Time: Phillips Claud Telescope (PCT) and the Mount Laguna Observatory (MLO) 40-inch Telescope (FIT)*," \$21,105

Dr. Eric Sandquist

National Aeronautics and Space Administration: "*The Open Cluster NGC 1817: A Meeting of Asteroseismology, Stellar Pulsation, and Eclipsing Binaries*," \$22,369

Dr. Allen Shafter

Space Telescope Science Institute: "*A Remarkable Recurrent Nova in M31: The Leading Single Degenerate Supernova Ia Progenitor Candidate(?)*," \$23,278; "*Recurrent Nova M31N 2008-12a: The Surrounding 'Super-Remnant' - A Signpost to Type Ia Supernova Progenitors*," \$27,222

Biology

Dr. Marina Kalyuzhnaya

Tradewater LLC: "*Bacterial Production of Ectoine and Lipase: Coal Mine Methane Valorization*," \$51,649

Dr. Rebecca Lewison

California Department of Fish and Wildlife: "*Modeling Mule Deer Sightability in San Diego County*," \$53,216

Dr. Javier Piedrafita

Torrey Pines Institute for Molecular Studies: "*Novel RORgamma antagonists for inflammation and autoimmune disease*," \$380,870

Dr. Nicholas Shikuma

U.S. Department of Defense Office of Naval Research: "*The Role of Phage Tail-Like Structures in Tubeworm Metamorphosis*," \$43,511

Geological Science

Dr. Thomas Rockwell

U.S. Department of Defense United States Geological Survey: "*Testing Recurrence Models for a Simple Plate Boundary Fault: Paleoseismic Study of the Imperial Fault in the Region of Large 1940 Displacement*," \$66,720

Mathematics & Statistics

Dr. Antonio Palacios

U.S. Department of Defense Office of Naval Research: "*Complexity and Scaling Laws of Phase Drift in Symmetric Networks of Crystal Oscillators for Precision Timing*," \$99,990

Psychology

Dr. Nader Amir

National Institute of Mental Health: "*Behavioral and Neurobiological Mechanisms of Treatment Response in Pediatric OCD*," \$31,224

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

Dr. Linda Gallo

University of California at Davis: *"MRI Measures of Cerebrovascular Injury and AD Atrophy in a Study of Latinos,"* \$425,355

Dr. Scott Roesch

University of California at San Diego: *"Effectiveness and Implementation of a Mental Health Intervention for ASD,"* \$7,043; *"Impact of Privacy Environments for Personal Health Data on Patients,"* \$24,245

Dr. Vanessa Robin Weersing and Dr. Nader Amir

Kaiser Foundation Research Institute: *"Effectiveness Trial of Cognitive Bias Modifications (CBM) for Adolescent Anxiety,"* \$41,538

GRADUATE & RESEARCH AFFAIRS

Mr. Timothy W. Hushen

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Student Support Services,"* \$129,942

KPBS – EDUCATIONAL RADIO AND TELEVISION

Mr. Vince Petronzio

Corporation for Public Broadcasting: *"Radio Community Service Grant,"* \$596,548; *"Television Community Service Grant,"* \$2,526,015; *"Television Interconnection Grant,"* \$48,199; *"Universal Services Support,"* \$5,010