Recent Grants – July 9, 2018

Tucker, Mark
Florida Blind Comprehensive Statewide Needs Assessment
Florida Department of Education, Division of Blind Services
$79,989
College of Education

Suhrheinrich, Jessica
Evaluation of Implementation Factors for ASD Services in School Settings
DHHS National Institute of Mental Health
$178,642
College of Education

Schell, Emily
CISP Environmental Literacy Grant
Ten Strands
$60,000
College of Education

Mladenov, Natalie / Verbyla, Matthew L
Increasing Preparedness in the San Diego River Watershed for Potential Contamination Events
City of San Diego
$20,000
College of Engineering

Hoh, Eunha
Thirdhand Smoke Contamination in a Neonatal Intensive Care Unit (NICU).
University of Texas Health Science Center at Houston
$10,000
College of Health & Human Services

Talavera, Gregory
Effects of Avocado Intake on the Nutritional Status of Families
University of California at San Diego
$77,996
College of Health & Human Services

Glembotski, Christopher
Harnessing the Adaptive ER Stress Response in Myocardial Ischemia
DHHS National Heart Lung and Blood Institute
$376,250
College of Sciences
Purse, Byron W  
Next-Generation Fluorescent Nucleosides and Structure-Photophysics Relationships  
NSF Directorate for Mathematics and Physical Sciences  
$414,249  
College of Sciences

Shoemaker, Patrick  
Mechanisms for Spatiotemporal Visual Feature Detection in Insects  
DOD Air Force Office of Scientific Research  
$97,882  
College of Sciences

Cronan, Thereasa  
Frontiers in Aging and Regeneration Research  
University of Pittsburgh  
$12,641  
College of Sciences

Gallo, Linda / Roesch, Scott  
Dulce Digital-ME: An Adaptive mHealth Intervention for Undeserved Hispanics with Diabetes  
Scripps Research Institute  
$180,278  
College of Sciences

Mattson, Sarah  
A Multisite Neurobehavioral Assessment of Fetal Alcohol Spectrum Disorders  
DHHS National Institute on Alcohol Abuse and Alcoholism  
$361,787  
College of Sciences

Emmorey, Karen / Holcomb, Phillip J  
Neural Tuning of the Reading System  
NSF Directorate for Social Behavioral and Economic Sciences  
$648,869  
Interdisciplinary Programs

Hushen, W Timothy  
Student Support Services  
DOD Space and Naval Warfare Systems Command  
$41,630  
Graduate and Research Affairs
**Hushen, W Timothy**
Student Support Services  
DOD Space and Naval Warfare Systems Command  
$15,975  
Graduate and Research Affairs

**Hushen, W Timothy**
Student Support Services  
DOD Space and Naval Warfare Systems Command  
$10,753  
Graduate and Research Affairs

**Tang, Ning**
Financial Literacy and the Use of Financial Advice  
TIAA Institute  
$33,857  
College of Business Administration

**Pumpian, Ian / Sax, Caren**
Creative Support Alternatives- Independent Living  
San Diego/Imperial Counties Developmental Services Inc  
$23,794  
College of Education

**Pumpian, Ian / Sax, Caren**
Creative Support Alternatives: Community Employment Services  
San Diego/Imperial Counties Developmental Services Inc  
$24,351  
College of Education

**Johnson, Joseph F**
NCUST Professional Services Integrity Charter School  
Integrity Charter School  
$20,000  
College of Education

**Verbyla, Matthew L / Ponce, Victor**
Knowledge-to-Practice – K2P: Mapping and Implementing Knowledge to Practice Utilizing the Global Water Pathogen Project  
Michigan State University  
$100,536  
College of Engineering
German, Randall / Olevsky, Eugene  
Multi-Scale Modeling and Experimentation on Liquid Phase Sintering in Gravity and Microgravity Environments  
National Aeronautics and Space Administration  
$75,000  
College of Engineering  

Miller, Fletcher  
Hybrid Solar Converter with Integrated Thermal Storage  
University of San Diego  
$49,286  
College of Engineering  

Castaneda, Sheila F  
Biopsychosocial and Ecological Correlates of Latina Women's Sedentary Behavior  
Regents of the University of California  
$177,029  
College of Health & Human Services  

McDaniels, Corinne  
MCC HealthDAT Portal - Proof of Concept (POC)  
University of California at San Diego  
$6,000  
College of Health & Human Services  

Novotny, Thomas E  
Tobacco Companies, Public Policy and Global Health  
Simon Fraser University  
$59,118  
College of Health & Human Services  

Tucker-Tatlow, Jennifer / Baum, Jennifer N  
SB Children and Family Services  
County of San Bernardino  
$2,243,367  
College of Health & Human Services  

Rojo-Mendoza, Reynaldo T  
Promoting Applied Research Capabilities, Evidence-Based Public Policy, and Dissemination of Best Practices on Citizen Security in Central America  
The City University of New York-John Jay College  
$55,554  
College of Professional Studies and Fine Arts
Edwards, Matthew
Minimizing Disturbance Impacts by California Vessel Mooring Systems on Living Rhodolith Benthos in Catalina MPA's: An Experimental Assessment
California Sea Grant College Program
$65,493
College of Sciences

Holland, Gregory P
The Molecular Mechanisms Responsible for the Assembly of Spider Silk Fibers
DOD Air Force Office of Scientific Research
$241,304
College of Sciences

Stumph, William
Arne N Wick Fellowship
California Metabolic Research Foundation
$41,000
College of Sciences

Olsen, Kim
3D Regional Wave Propagation with Q(f) in East Asia for North Korea Nuclear Tests
DOD Air Force Research Laboratory
$44,441
College of Sciences

Vaidya, Naveen
Mathematical Models to Study the Effects of Drugs of Abuse on HIV Infection and Neurocognitive Disorder
National Science Foundation
$78,027
College of Sciences

Atkins, Catherine
Maximizing Access to Research Careers
DHHS National Institute of General Medical Sciences
$243,082
College of Sciences

Blashill, Aaron / Wells, Kristen J
Developing a Patient Navigation Intervention for PrEP Continuum of Care among Young Latino MSM
DHHS National Institute of Mental Health
$215,796
College of Sciences
Keehn, Ruth J
Impact of Multisensory Function on Symptomatology in Young Children with ASD
DHHS National Institute of Mental Health
$195,916
College of Sciences

Roesch, Scott
Identifying Quality Indicators within Multiple EBP Delivery in Child Mental Health Services
University of California at San Diego
$53,715
College of Sciences

Roesch, Scott
Testing the Leadership and Organizational Change for Implementation (LOCI) Intervention in Substance Abuse Treatment Programs
University of California at San Diego
$22,971
College of Sciences

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
$2,523
Graduate and Research Affairs

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
$6,692
Graduate and Research Affairs

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
$8,201
Graduate and Research Affairs

Herman, Thomas
MCOE Teacher Professional Development Workshop for 7/16/18
Monterey County Office of Education
$4,000
College of Arts & Letters
Sax, Caren
Cal Promise Initiative: California's Proposal for Promoting the Readiness of Minors in Supplement Security Income
California Department of Rehabilitation
$465,879
College of Education

Johnson, Joseph F
School Leadership Support - America’s Finest Charter School
America's Finest Charter School
$5,000
College of Education

Johnson, Joseph F
A-PLUS Program
Sweetwater Union High School District
$48,611
College of Education

Olevsky, Eugene
MSP/Oracle Summer Java Program
University of California Office of the President
$8,688
College of Engineering

Talavera, Gregory
Epidemiologic Determinants of Cardiac Structure and Function (ECHO-SOL2)
Wake Forest University Health Sciences
$54,430
College of Health and Human Services

Wu, Tianying
Randomized Controlled Trial To Improve Oncology Nurses' Protective Equipment Use
University of Michigan
$26,000
College of Health and Human Services

Hornberger, Steven
Strategies 2.0
California Department of Social Services
$610,969
College of Health and Human Services
Tucker-Tatlow, Jennifer / Baum, Jennifer N
Riverside County New Practice 18/19
County of Riverside Department of Public Social Services
$559,899
College of Health and Human Services

Torre, Peter
Central auditory processing function among HIV-infected and uninfected adult men and women
Georgetown University
$36,131
College of Health and Human Services

Ryan, Sherry
A Micro-Scale Analysis of Cycling Demand, Safety and Network Quality
San Jose State University Foundation
$75,000
College of Professional Studies and Fine Arts

Cripps, Richard M
Defining a molecular mechanism for paralogous compensation
National Science Foundation
$247,758
College of Sciences

Lewison, Rebecca
Climate Resilient Connectivity for the South Coast Province
California Department of Fish and Wildlife
$59,565
College of Sciences

Lewison, Rebecca
Modeling Mule Deer Sightability in San Diego County
California Department of Fish and Wildlife
$65,480
College of Sciences

Oechel, Walter / Shen, Samuel
Cooperative Remote Sensing and Technology Center (CREST)
City College of New York
$222,580
College of Sciences
Guarcello, Maureen
Building on Digital Excellence: Campus Quality Assurance
California State University Chancellor’s Office
$15,000
Instructional Technology Services

Simpson, Michael / Flores Renteria, Lluvia H
Digitization TCN: CR: Capturing CA Flowers: using digital images to investigate phenological change in biodiversity hotspot
National Science Foundation
$25,602
College of Sciences

Sussman, Mark
Lineage Contribution of Adult c-Kit+ Cardiac Progenitor Cells in Embryonic and Neonatal Development
American Heart Association
$26,844
College of Sciences

Bergdahl, Bernt Mikael
Chemical Synthesis of Lagunamide A, an Important Cyanobacterial Metabolite with Extraordinary high Anti-Cancer activity
Law Offices of Quintin G. Shammam
$8,000
College of Sciences

Grotjahn, Douglas / Cooksy, Andrew L
Experimental and Computational Studies of Bifunctional Organometallic Catalysis
NSF Directorate for Mathematics and Physical Sciences
$180,000
College of Sciences

Gustafson, Jeffrey
Regio- and Enantioselective Electrophilic Aromatic Substitution on Drug-Like Molecules
NSF Directorate for Mathematics and Physical Sciences
$260,305
College of Sciences

Liu, Xiaobai
A Comprehensive Investigation on Video-based Traffic Monitoring Systems
Avanti R&D, Inc
$59,875
College of Sciences
Bailey, Barbara
Spatial identification of lung abnormalities in CF via a probabilistic library of MRI measures of lung water density
University of California at San Diego
$11,933
College of Sciences

Blashill, Aaron
Skin Cancer Prevention among Sexual Minority Men
American Cancer Society
$396,000
College of Sciences

Fishman, Inna
Community Partnership to Evaluate Clinical Outcomes of Improv Theater Intervention for Teens with Autism
University of California at San Diego
$15,000
College of Sciences

Jahangiri, Arash / Liu, Xiaobai / Ghanipoor-Machiani, Sahar
Developing a Computer Vision-based Decision Support System for Intersection Safety Monitoring and Assessment of Vulnerable Road Users
San Jose State University Foundation
$74,948
Interdisciplinary Programs