

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 Underserved 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 Womens 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