

Recent Grants – November 15, 2018

Schulze, Mathias / Brown, Christopher P

California Subject Matter Project – CSMP
University of California Office of the President
\$17,500.00
College of Arts & Letters

Imazeki, Jennifer

Transforming College Teaching: Statewide Implementation of the Faculty Learning Program
University of California at Berkeley
\$44,203.00
College of Arts & Letters

Degeneffe, Charles

Rehabilitation Long-Term Training Program-Vocational Rehabilitation Counseling
DED Office of Special Education/Rehabilitation Services
\$200,000.00
College of Education

Hampton, Nan / Sax, Caren

Raising the Bar: Long Term Training in Rehabilitation Counseling
DED Office of Special Education/Rehabilitation Services
\$200,000.00
College of Education

Olney, Marjorie

Psychiatric Rehabilitation Concentration and Certificate Project
DED Office of Special Education/Rehabilitation Services
\$149,999.00
College of Education

Sax, Caren

EFRC Family Empowerment Center 18/19
California Department of Education
\$255,481.00
College of Education

Sax, Caren

EFRC Poway Alternative Dispute Resolution 18/19
Poway Unified School District
\$10,000.00
College of Education

Sax, Caren / Hampton, Nan

Collaborative for Distance Education in Rehabilitation: Comprehensive System of Personal Development Rehabilitation Training

DED Office of Special Education/Rehabilitation Services

\$200,000.00

College of Education

Tucker, Mark

Arizona Comprehensive Statewide Needs Assessment Project

Arizona Department of Economic Security

\$82,424.00

College of Education

Dickson, Kelsey

Adapting an ASD Executive Functioning Intervention for Implementation in Children's Mental Health Services

DHHS National Institute of Mental Health

\$168,472.00

College of Education

Park, Vicki

Co-constructing Continuous Improvement for Equity and Excellence: The Role of Adaptive Assistance Partners for Organizational Learning in Low-Performing Schools

Spencer Foundation

\$31,088.00

College of Education

Lamb, Lisa / Soto, Melissa M

San Diego Math Project - CSMP

University of California Office of the President

\$24,000.00

College of Education

Verbyla, Matthew L

Human-associated HF183 Bacteroides 16S rRNA genetic marker at NCWRP and the Pure Water Facility

Trussell Technologies

\$4,996.00

College of Engineering

Aksanli, Baris

NRI: FND: COLLAB: Distributed Bayesian Learning and Safe Control for Autonomous Wildfire Detection

National Science Foundation

\$75,000.00

College of Engineering

Camacho, Joaquin

EAGER: Flame-Assisted Chemical Vapor Deposition for Energy Storage Electrode Fabrication

National Science Foundation

\$79,999.00

College of Engineering

Katira, Parag

Heterogeneous Cancer Cell Mechanics Differentially Drives Mechanosensing and Migration

National Science Foundation

\$191,607.00

College of Engineering

Naseradinmousavi, Peiman

Decentralized Adaptive and Extremum Seeking Control of High-DOF Manipulators with Image Processing

National Science Foundation

\$230,377.00

College of Engineering

Oren, Eyal

A randomized cross-over clinical trial of unfiltered cigarettes

California Tobacco Related Disease Research Program

\$631,324.00

College of Health & Human Services

Pan, Amy

Data to Action - Reducing Child Injury and Death

The Children's Initiative

\$16,229.00

College of Health & Human Services

Tucker-Tatlow, Jennifer

SB Org Health Series Training FY 18-19

Casey Family Programs

\$12,172.00

College of Health & Human Services

Friedrichs, Charles

Southern Counties Arts Project (CSMP)

University of California Office of the President

\$52,000.00

College of Professional Studies and Fine Arts

House, Carrie D

Role of NF-kB signaling in supporting ovarian cancer tumor-initiating cells responsible for cancer recurrence

DHHS National Cancer Institute

\$249,000.00

College of Sciences

Long, Jeremy D

Cooperative research and training program concerning the resources of Cabrillo

National Monument for students at San Diego State University

DOI National Park Service

\$17,026.00

College of Sciences

Stumph, William

High-Speed Preparative Centrifuge and Rotor

California Metabolic Research Foundation

\$27,000.00

College of Sciences

Olsen, Kim

Phase : Enhanced Loss Calculation Based on 3D Ground Motion Calculations for the Pacific Northwest

Willis Limited

\$65,386.00

College of Sciences

Nollett, Kenneth M

Quantum Monte Carlo and fewer-body approaches to scattering, reactions, and related properties of nuclei

US Department of Energy

\$51,000.00

College of Sciences

Hushen, W Timothy

Student Support Services

DOD Space and Naval Warfare Systems Command

\$18,918.00

Office of Graduate and Research Affairs

Hushen, W Timothy

Student Support Services

DOD Space and Naval Warfare Systems Command

\$945.00

Office of Graduate and Research Affairs

Stow, Douglas

Landscape-Level Measurements of and Controls on Wildfire Spread Rates
NSF Division of Social Behavioral and Economic Research

\$48,160

College of Arts & Letters

Herman, Thomas

Evaluation of First 5 Targeted Home Visiting Program

South Bay Community Services

\$42,000

College of Arts & Letters

Herman, Thomas

South Region Evaluation: First 5-Healthy Development Services for Children

South Bay Community Services

\$79,344

College of Arts & Letters

Schulze, Mathias / Brown, Christopher P

Iraqi Language Immersion

US Department of Defense

\$78,940

College of Arts & Letters

Schulze, Mathias / Brown, Christopher P

Levantine Immersion Program

US Department of Defense

\$418,797

College of Arts & Letters

Schulze, Mathias / Brown, Christopher P

Pashto Immersion Project

US Department of Defense

\$85,872

College of Arts & Letters

Schulze, Mathias / Brown, Christopher P

Persian Farsi Immersion Program

US Department of Defense

\$170,680

College of Arts & Letters

Tucker, Mark

Intra-Agency Master Agreement for Employment Partnership Training
California Department of Rehabilitation
\$660,000
College of Education

Hall, Laura / Turan-Qian, Yasemin

Project PIPELINES - Preparing Intervention Personnel as Early Learning Navigators
using Evidence-based Strategies
DED Office of Special Education/Rehabilitation Services
\$149,879
College of Education

Suhrheinrich, Jessica

Exploring Multi-level System Factors Facilitating Teacher Training and Implementation
of EBP
University of California at Davis
\$107,347
College of Education

Myers-Bowman, Karen S

San Diego CARES Program
YMCA of San Diego County
\$1,065
College of Education

Kumar, Sunil

Quality-of-Autonomy (QoA)-Oriented and QoS-Aware Transport and Routing Protocols
for Contested Airborne Swarm Networks
DOD Air Force Research Laboratory
\$100,000
College of Engineering

Zink, Thomas A

San Clemente Island Botanical Program Implementation, NALF San Clemente Island,
Naval Base Coronado, California.
DOD Army Corps of Engineers
\$368,719
College of Engineering

Sharma, Satish

Design and Development of Ku-band Phased Array Antenna Network Using Heat Sink
Radiator and Reflector Element for Beam Steering Applications
DOD Space and Naval Warfare Systems Command
\$179,916
College of Engineering

Mladenov, Natalie

Increasing Preparedness in the San Diego River Watershed for Potential Contamination Events

San Diego River Conservancy

\$187,115

College of Engineering

Hovell, Melbourne

Women, Infants and Children

California Department of Health Services

\$7,508,376

College of Health & Human Services

Kiene, Susan M

Development and Pilot Testing of a Combination Intervention to Reduce Heavy Drinking and Improve HIV Care Engagement among Fisherfolk in Uganda

DHHS National Institute on Alcohol Abuse and Alcoholism

\$191,422

College of Health & Human Services

Asmus, Lisa

Minority AIDS Initiative (MAI) Integrated Care Coordination Program Evaluation

Family Health Centers of San Diego

\$9,000

College of Health & Human Services

Asmus, Lisa

Project Pride Evaluation Services

Family Health Centers of San Diego

\$7,000

College of Health & Human Services

Arredondo, Elva

Linking Churches with Parks to Increase Physical Activity Among Latinos

RAND Corporation

\$22,376

College of Health & Human Services

Tucker-Tatlow, Jennifer / Baum, Jennifer N

Cultural Competency Academy FY 18/19

San Diego County Health and Human Services Agency

\$140,725

College of Health & Human Services

Hornberger, Steven

Age Friendly Communities
The San Diego Foundation
\$69,000
College of Health & Human Services

Riley, Edward / Thomas, Jennifer

Congresses of the International Society for Biomedical Research on Alcoholism
DHHS National Institute on Alcohol Abuse and Alcoholism
\$74,502
College of Sciences

Zink, Thomas A

Dune Restoration at Naval Base Coronado
DOD US Navy
\$18,496
College of Sciences

Zink, Thomas A

Naval Base Coronado Dune Restoration and Sensitive Plant Species Surveys
DOD US Navy
\$36,580
College of Sciences

Long, Jeremy D

Rocky Intertidal Non-native Species Surveys and Grazing Experiments in Support of the Black Abalone on Naval Auxiliary Landing Field San Clemente Island
DOD US Navy
\$132,500
College of Sciences

Xu, Xiaofeng

Data Model Integration for Methane (CH₄) at the S1 Bog and CH₄ Module Incorporation into the Energy Exascale Earth System Model
DOE Oak Ridge National Laboratory
\$37,500
College of Sciences

Hedin, Marshal C

Resolving the species status of *Texella reyesi* (Opiliones, Phalangodidae) using sequence capture of ultra-conserved elements
DOI United States Fish and Wildlife Service
\$11,000
College of Sciences

Baxter, Susan

Type II: California State University Innovation Site
NSF Dir for Computer and Information Science and Engineering
\$100,000
College of Sciences

Olsen, Kim / Roten, Daniel

PREEVENTS Track 2: 3D Nonlinear Simulation of Large Earthquakes on the Southern
San Andreas Fault
NSF Directorate of Geosciences
\$180,407
College of Sciences

Reinholz, Daniel

Collaborative Research: Expanding Access: Furthering a Network of Diversity-Focused
Programs in the Physical Sciences
National Science Foundation
\$22,543
College of Sciences

Quimby, Robert

FUV Spectral Evolution of a Superluminous Supernova
Space Telescope Science Institute
\$14,195
College of Sciences

Grotjahn, Douglas / Smith, Diane

New tools and methods for measuring water oxidation catalyst viability
US Department of Energy
\$152,314
College of Sciences

Reinholz, Daniel

Departmental Action Teams: Sustaining Improvements in Undergraduate STEM
Education Through Faculty Engagement
University of Colorado Boulder
\$30,117
College of Sciences

Yeh, May

Personalizing Parent Training Interventions for Culturally Diverse Families
University of San Diego
\$105,306
College of Sciences

Boarman, William

Analysis of Common Raven Data
Upgrade Professional Solutions Corporation
\$14,320
College of Sciences

Larson, Lance

Defensive Cyberspace Operations Research, Development, Testing, Engineering,
Integration, Maintenance, and Production Support
Vector Planning & Services, Inc
\$919
College of Sciences

Segall, Anca

Integrative Genomics Approach to Computational Assessment of Threats (IGACAT)
Virginia Polytechnic Institute and State University
\$10,502
College of Sciences

Ayala, Guadalupe X / Wells, Kristen J

SDSU HealthLINK Center for Transdisciplinary Health Disparities Research
DHHS Nat Center on Minority Health and Health Disparities
\$4,364,734
Interdisciplinary Programs

An, Li / Stow, Douglas / Lewison, Rebecca

CNH-L: People, Place, and Payments in a Complex Human-Environment System
National Science Foundation
\$1,450,000
Interdisciplinary Programs

Castaneda, Sheila F / Talavera, Gregory / Gallo, Linda

Nightly Fasting and Eating Patterns and Cardiometabolic Risk in Hispanic/Latina
Women
University of California at San Diego
\$13,526
Interdisciplinary Programs

Starr, Pamela

Workability IV
California Department of Rehabilitation
\$96,000
Student Affairs

Rikard, Jennifer

Great Plays Grant
Responsible Retailing Forum
\$10,000
Student Affairs

Stow, Douglas

Follow-on Study: Shrub Cover Monitoring and Sensitivity Analyses of Vegetation
Community Maps for San Clemente Island
DOD Army Corps of Engineers
\$226,861
College of Arts & Letters

Guang, Lei

China Data Lab: Understanding China's Changing Politics, Society and Economics in
the Information Age
University of California at San Diego
\$34,085
College of Arts & Letters

Vasquez Urias, Marissa / Harris, Frank / Wood, J. Luke

CCEAL - Cabrillo Community College
Cabrillo College
\$75,000
College of Education

Harris, Frank / Wood, J. Luke / Vasquez Urias, Marissa

Advancing Educational Equity for Community College Men of Color
College Futures Foundation
\$150,000
College of Education

Sax, Caren

Customized Employment Training - Idaho VR's Portion
Idaho Division of Vocational Rehabilitation
\$11,484
College of Education

Johnson, Joseph F

Educational Leadership High-Performing Schools Equity Audit
Iftin Charter School
\$26,000
College of Education

Garoma, Temesgen

A New Approach for Seawater Desalination
Metropolitan Water District of Southern California
\$10,000
College of Engineering

Youssef, George

In-situ Characterization of the Dynamic Behavior of Impact Mitigating Polymers
US Department of Defense
\$594,883
College of Engineering