

Recent Grants – October 10th, 2018

Johnson, Joseph F

School Leadership Support - America's Finest Charter School

America's Finest Charter School

\$10,000

College of Education

Johnson, Joseph F

School Leadership Support

Fallbrook Union High School District

\$5,000

College of Education

Herrera Villarreal, Felisha A

Building Capacity: Undergraduate STEM Transitions, Experiences, and Mobility

NSF Directorate for Education and Human Resources

\$1,483,589

College of Education

Linder, Lisa K

Center for Excellence in Early Development (CEED) - Healthy Early Years Clinic

Price Philanthropies Foundation

\$10,000

College of Education

Johnson, Joseph F

Improving Educational Equity for African American and English Learners

San Diego County Office of Education

\$57,000

College of Education

Bani Younes, Ahmad H

Efficient and Parallel Implementation of MCPI Integrating Perturbed Orbital Motion

Texas A&M Engineering Experiment Station

\$64,999

College of Engineering

Pruitt, Sonja

Cross-Language Interactions during Word Learning in Bilingual Children with Typical and Atypical Language Development- I. Potapova

DHHS National Inst on Deafness/Other Communication Disorders

\$33,534

College of Health & Human Services

Tucker-Tatlow, Jennifer

CPM Implementation FY 18-19
The Child and Family Policy Institute of California
\$75,000
College of Health & Human Services

Thompson, Caroline A

UC San Diego Clinical and Translational Research Institute
University of California at San Diego
\$146,807
College of Health & Human Services

Thomas, Jennifer

Effects of Prenatal Exposure to Tobacco and Cannabis on Development in Rats
California Tobacco Related Disease Research Program
\$602,000
College of Sciences

Amir, Nader

Attention Training to Modify ERN and Risk for Anxiety in Adolescence
Florida State University
\$308,332
College of Sciences

Kuznetsova, Lyubov P

Designing Optical Metamaterial Devices with Hyperbolic Dispersion Using AI/Dielectric Nanolayers - P. Kelly
NSF Directorate for Education and Human Resources
\$46,000
College of Sciences

Kelley, Scott

Engaged Student Learning: Development of Active Learning Bioinformatics Education Apps for Mobile Technology
NSF Directorate for Education and Human Resources
\$30,000
College of Sciences

Reeder, Tod

A comprehensive evolutionary framework for understanding sexual system reversal, hybridization, and incomplete coalescence in whiptail lizards (*Aspidoscelis*)
National Science Foundation
\$239,066
College of Sciences

Shikuma, Nicholas

Transcriptional response of coral larvae to known metamorphosis-inducing bacterial product and its implication for natural coral repopulation (Fellowship - A. Alker)
National Science Foundation
\$46,000
College of Sciences

Malcarne, Vanessa

Medical and Graduate Student Preceptorship
Rheumatology Research Foundation
\$1,000
College of Sciences

Medina, Monica

MACP: Community Heroes
San Diego State University
\$80,000
KPBS

Stow, Douglas

Uncoupling Fire and Drought Impacts on Chaparral - E. Storey
National Aeronautics and Space Administration
\$40,390
College of Arts & Letters

Schell, Emily

California Global Education Project Services to California Model Global Education Programs
California Department of Education
\$2,500
College of Education

Lambros Ortega, Katina M / Kraemer, Bonnie

Project BEAMS: Behavioral, Emotional and Mental Health Supports in Schools: Collaborative Practices to Improve Special Educator and School Psychologist Training
DED Office of Special Education/Rehabilitation Services
\$249,839
College of Education

Chung, Y Barry

School in the Park Aide
Price Philanthropies Foundation
\$486,940
College of Education

Johnson, Joseph

Instructional Leadership Capacity Building - Romoland
Romoland School District
\$51,597
College of Education

Robinson-Zanartu, Carol

The Native American and Indigenous Scholars Collaborative (NAISC)
US Department of Education
\$250,000
College of Education

Hall, Laura / Kraemer, Bonnie

Efficacy Follow up Study of CSESA Intervention
University of North Carolina-Chapel Hill
\$150,492
College of Education

Sax, Caren

Wyoming Comprehensive Statewide Needs Assessment
Wyoming Department of Workforce Services
\$39,992
College of Education

Ozturk, Yusuf

I-Corps: Ambient Sleep Architecture Monitor
National Science Foundation
\$50,000
College of Engineering

McDaniels, Corinne

Consultant Services For Community Engagement Forums
San Diego County Health and Human Services Agency
\$150,000
College of Health & Human Services

Matt, Georg

An Intervention to Reduce Second Hand Smoke Exposure among Pediatric Emergency
Patients
Cincinnati Childrens Hospital
\$5,652
College of Sciences

Holcomb, Phillip J

Effect of Learning Mode on Mechanisms Underlying Second Language Vocabulary Acquisition in Adults (Fellowship - G. Meade)
NSF Directorate for Education and Human Resources
\$46,000
College of Sciences

Carrano, Carl / Kuepper, Frithjof

Biogeochemistry of Iron, Iodine, and Boron in Marine Plant-like Lineages: Synchrotron Radiation Methods for Visualizing Chemical State, Localization and Potential Interactions
NSF Directorate for Mathematics and Physical Sciences \$14,732
College of Sciences

Lobato, Joanne

Math and Statistics
A controlled trial of active versus passive learning strategies: An exploration of online precalculus course design - (Fellowship Matthew Voigt)
National Science Foundation
\$46,000
College of Sciences

Fuentes-Ferreiro, Suzanna

ELS Certification
AMCO International Education Services, LLC
\$170,000
Imperial Valley Campus

Medina, Monica

Joint Master Control
Corporation for Public Broadcasting
\$75,000
KPBS

Hauze, Sean W

The STEM Guitar Project
Sinclair Community College
\$24,542
Office Academic Affairs

Crockett, John

Development of New Microbial Fuel Cell Technologies
DOD Space and Naval Warfare Systems Command
\$129,748
Office of Graduate and Research Affairs

Schulze, Mathias

Language Training Center
Institute of International Education
\$1,242,246
College of Arts & Letters

Chizhik, Estella / Brandon, Regina

The Garden PLOT: General and Special Education Teacher co Planning, Co-Learning, Co-Operating and Co-Teaching in classrooms to grow all students
California State University Office of the Chancellor
\$12,000
College of Education

Ross, Donna

SDSU Teacher Education Maker Movement
California State University Sonoma
\$10,000
College of Education

Park, Cynthia

Upward Bound - Classic
DED Office of Postsecondary Education
\$426,157
College of Education

Park, Cynthia

Upward Bound - STAR
DED Office of Postsecondary Education
\$338,793
College of Education

Sax, Caren

18/19 EFRC Early Start Referral Services
San Diego County Superintendent of Schools
\$25,671
College of Education

Olevsky, Eugene

Engineering, Science Achievement (MESA) MESA Schools Program (MSP)
University of California Office of the President
\$180,000
College of Engineering

Jacobs, Gustaaf

Control of Lagrangian Coherent Structures at Stagnation and Separation Location on Airfoils

University of Southern California

\$102,451

College of Engineering

Castaneda, Sheila F

Evaluating a Mindfulness-Based Intervention for Diverse Prehypertensive Women

University of California at San Diego

\$108,265

College of Health & Hum Services

Swairjo, Manal A

RNA Modification: Structure and Mechanism

DHHS National Institute of General Medical Sciences

\$428,032

College of Sciences

Fishman, Inna

Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder

DHHS National Institute of Mental Health

\$519,969

College of Sciences

Mattson, Sarah

Language and Communication Abilities in Adolescents with Fetal Alcohol Spectrum Disorder – L. Doyle

DHHS National Institute on Alcohol Abuse and Alcoholism

\$36,097

College of Sciences

Beck, Leland

Assessing Student Learning in CS1: Predictors of Success in Subsequent Courses

National Science Foundation

\$299,466

College of Sciences

Ren, Shangping

"NSF CPS: TTP Option: Synergy: Collaborative Research: An Executable Distributed Medical Best Practice Guidance (EMBG) System for End-to-End Emergency Care from Rural to Regional Center Hospitals"

National Science Foundation

\$89,527

College of Sciences

Atkins, Catherine

SD IRACDA: Professors for the Future
University of California at San Diego
\$13,104
College of Sciences

Olsen, Kim

Characterizing Source Descriptions that Account for Nonlinear Effect in Linear Simulations
University of Southern California
\$26,000
College of Sciences

Rockwell, Thomas

Collaboration to Populate a SCEC Community Paleoseismic Model
University of Southern California
\$30,000
College of Sciences

Rockwell, Thomas

Collection of very high-resolution topography along the southern San Andreas Fault to resolve slip distribution in recent surface ruptures

University of Southern California
\$15,000
College of Sciences

Day, Steven

Effect of off-fault inelasticity on near-fault directivity pulses
University of Southern California
\$16,000
College of Sciences

Rockwell, Thomas

Paleoseismic Investigation of the Lytle Creek Ridge Fault: Evidence for Linked San Jacinto-San Andreas Earthquake Ruptures
University of Southern California
\$10,000
College of Sciences

DeNoble, Alex

Entrepreneurship Training Program
Illia State University
\$13,216
Fowler College of Business

Arredondo, Elva / Sussman, Mark

2/2 SDSU/UCSD Cancer Center Comprehensive Partnership
DHHS National Cancer Institute
\$1,192,031
Interdisciplinary Programs

Shin, Bongsik / Larson, Lance / Elkins, Aaron

Augmenting Effectiveness of Threat Modeling Through Threat Intelligence Attributes
DOD Office of Naval Research
\$79,996
Interdisciplinary Programs

Medina, Monica

Speak City Heights
Media Arts Center San Diego
\$108,864
KPBS

Starr, Pamela

Student Support Services Project for Students with Disabilities
DED Office of Postsecondary Education
\$309,835
Office of Student Affairs

Schulze, Mathias / Brown, Christopher P

Language Acquisition Resource Center
The Institute of International Education
\$350,000
College of Arts & Letters

Park, Cynthia

Educational Talent Search
DED Office of Postsecondary Education
\$521,117
College of Education

Park, Cynthia

Talent Search Mentoring: Meaningful Mentoring to Build a College-going Culture
DED Office of Postsecondary Education
\$256,455
College of Education

Rieth, Sarah R

Reducing Disparities in Early Identification and Intervention for Traditionally Underserved Children and Families
University of California at San Diego
\$150,804
College of Education

Aksanli, Baris

GE Digital CSU Innovation Design Challenge
CSU Fullerton Auxiliary Services Corporation
\$2,000
College of Engineering

Calzo, Jerel

Mechanisms of Health Promotion in Diverse Youth through Gay-Straight Alliances
Boston Children's Hospital
\$59,851
College of Health & Hum Services

McDaniels, Corinne

Local Oral Health Program - Community Needs Assessment and Evaluation
San Diego County Health and Human Services Agency
\$100,000
College of Health & Hum Services

Valafar, Faramarz

Evolutionary and Functional Significance of Novel Mutations in MDR-XDR TB
DHHS National Institute of Allergy and Infectious Diseases
\$713,991
College of Sciences

Thomas, Jennifer

The Effects of Combined Developmental Ethanol and THC Exposure on Behavioral Development in Rats
DHHS National Institute on Alcohol Abuse and Alcoholism
\$178,719
College of Sciences

Reeder, Tod

Collaborative Research: Species delimitation, hybridization and the origin of parthenogenesis in Whiptail lizards (*Aspidoscelis*)
National Science Foundation
\$239,066
College of Sciences

Yan, Yong

Hybrid Halide Perovskite Materials for Photocatalytic Carbon-Carbon Bond Formation

National Science Foundation

\$126,289

College of Sciences