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 Al/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 Linages: 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

DeNoble, Alex
Entrepreneurship Training Program
Ilia 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