

## **Recent Grants – September 12<sup>th</sup>, 2018**

### **Sabia, Joseph J**

Applied Microeconomics & Public Policy Research  
Charles Koch Foundation  
\$245,000  
College of Arts & Letters

### **An, Li**

Mapping and Modeling the Invasion of Mikania micrantha in Chitwan Community Forests,  
Nepal: A Coupled Human and Natural Systems Approach  
National Aeronautics and Space Administration  
\$42,519  
College of Arts & Letters

### **Sax, Caren**

EFRC: Down Syndrome Association of San Diego Family Support Services 18/19  
Down Syndrome Association  
\$15,000  
College of Education

### **Sax, Caren**

EFRC Resolutions for Student Success 18/19  
San Diego County Office of Education  
\$70,000  
College of Education

### **Garrity, Sarah M**

Family Child Care Provider Focus Groups  
Price Philanthropies Foundation  
\$9,173  
College of Education

### **Chung, Y Barry**

College Avenue Compact - Staff Support  
San Diego State University  
\$378,040

### **Ross, Donna**

Western Regional Noyce Alliance (WRNA)  
California State University San Francisco  
\$15,368  
College of Education

**Tucker-Tatlow, Jennifer**

Social Worker Training  
San Diego County Health and Human Services Agency  
\$65,145  
College of Health & Human Services

**Emmorey, Karen**

REU Supplement: ASL-LEX  
NSF Division of Social Behavioral and Economic Research  
\$12,000  
College of Health & Human Services

**Glembotski, Christopher**

Role of the SR/ER E3 Ubiquitin Ligase Synoviolin 1 in Cardiac Hypertrophy-A.Arrieta  
DHHS National Heart Lung and Blood Institute \$38,132  
College of Sciences

**Long, Jeremy D**

Herbivore community assemblage response  
National Science Foundation  
\$46,000  
College of Sciences

**Long, Jeremy D**

The effects of climate warming on the invasive rocky intertidal Acorn barnacle  
National Science Foundation  
\$46,000  
College of Sciences

**Grotjahn, Douglas / Cooksy, Andrew L**

Experimental and Computational Studies of Bifunctional Organometallic Catalysis  
NSF Directorate for Mathematics and Physical Sciences  
\$270,014  
College of Sciences

**Reinholz, Daniel**

Collaborative Research: Working meetings to break down theoretical and disciplinary silos  
in research on change in undergraduate STEM education  
National Science Foundation  
\$45,740  
College of Sciences

**Mueller, Ralph Axel**

Too Much Information: Neural Mechanisms of Efficient Filtering  
NSF Directorate for Education and Human Resources  
\$46,000  
College of Sciences

**Hushen, W Timothy**

Student Support Services  
DOD Space and Naval Warfare Systems Command  
\$11,716  
Office of Graduate and Research Affairs

**Hushen, W Timothy**

Student Support Services  
DOD Space and Naval Warfare Systems Command  
\$33,391  
Office of Graduate and Research Affairs

**Lange, James**

Executive Director of the Higher Education Center for Alcohol and Drug Misuse Prevention  
and Recovery  
Ohio State University  
\$50,732  
Office of Student Affairs

**Park, Cynthia**

Teacher Education/Upward Bound Summer Residential Program 2018  
California Department of Education  
\$2,758  
College of Education

**Pumpian, Ian**

Educational Leadership Creative Support Alternatives - Supported Living  
San Diego Regional Center for the Developmentally Disabled  
\$967,041  
College of Education

**Olevsky, Eugene**

MESA Oracle Summer Program  
University of California Office of the President  
\$8,688  
College of Engineering

**Talavera, Gregory**

Randomized Control Trial to Reduce Sitting Time in Postmenopausal Latina Women at Increased Risk for Heart Disease

Regents of the University of California

\$256,097

College of Health & Human Services

**Hoh, Eunha**

Thirdhand Smoke Contamination in a Neonatal Intensive Care Unit (NICU)

University of Texas Health Science Center at Houston

\$3,500

College of Health & Human Services

**Sussman, Mark Biology**

"Stemness" and Differentiation Potential Are Defined by Metabolism in Cardiac Progenitor Cells: D. Kubli

DHHS National Heart Lung and Blood Institute

\$2,044

College of Sciences

**Sussman, Mark**

Chromatin Content and Regenerative Potential of Cardiac Progenitor Cells -K. Broughton

DHHS National Heart Lung and Blood Institute

\$2,008

College of Sciences

**Bernstein, Sanford**

Structural and Biochemical Mechanisms of Myosin-induced Dilated Cardiomyopathy - A. Trujillo

DHHS National Heart Lung and Blood Institute

\$31,704

College of Sciences

**Weersing, Vanessa Robin**

2/2-Family Cognitive Behavioral Prevention of Depression in Youth and Parents

DHHS National Institute of Mental Health

\$34,407

College of Sciences

**Inkelis, Sarah M**

Sleep and Neurobehavioral Outcomes in Children with Fetal Alcohol Spectrum Disorders

DHHS National Institute on Alcohol Abuse and Alcoholism

\$44,524

College of Sciences

**Glembotski, Christopher**

Biology The Adaptive Cardiac Sensor, ATF6, Regulates ANP Secretion and Decreases Hypertensive Stress- E. Blackwood

DHHS National Institutes of Health

\$480

College of Sciences

**Edwards, Robert**

Bacteriophage Genome Finishing and Phage Annotation Toolkit Evaluator (PhATE I)

Development

DOE Lawrence Livermore National Laboratory

\$60,000

College of Sciences

**Ma, Shuo**

Further Validation of a Dynamic Earthquake Model to Produce Realistic Near-Field Ground Motion

DOI United States Geological Survey

\$1,549

College of Sciences

**Kalyuzhnaya, Marina**

Microbial Conversion of Greenhouse Gases into Fermentation-Ready Sugars

National Science Foundation

\$13,000

College of Sciences

**Lewison, Rebecca**

Biology Spatial ecology of wild felids in the context of a fragmented and rapidly developing landscape (Fellowship - G. Schmidt)

National Science Foundation

\$46,000

College of Sciences

**Gallo, Linda**

MRI Measures of Cerebrovascular Injury and AD Atrophy in a Study of Latinos

University of California at Davis

\$437,067

College of Sciences

**Oechel, Walter**

Satellite Data Driven Model Assessment of Landscape Variability and Environmental Controls on the Arctic-Boreal Carbon Budget

University of Montana

\$20,000

College of Sciences

**Larson, Lance**

Defensive Cyberspace Operations Research, Development, Testing, Engineering, Integration, Maintenance, and Production Support

Vector Planning & Services, Inc

\$918

College of Sciences

**Hushen, W Timothy**

Student Support Services

DOD Space and Naval Warfare Systems Command

\$2,343

Office of Graduate and Research Affairs