Recent Grants – September 12th, 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