June Recent Grants
June 28, 2019

Clo, Clarissa
Online Elementary Italian courses
Institute of Italian Culture
$3,316
College of Arts & Letters

Johnson, Joseph
South Bay USD School & District Professional Learning Networks
South Bay Union School District
$100,000
College of Education

Mi, Chunting
A Proposal of Foreign Object Detection (FOD) in Wireless Power Transfer Systems
Kia Motors
$217,052
College of Engineering

Rojo-Mendoza, Reynaldo
Promoting Applied Research Capabilities, Evidence-Based Public Policy, and Dissemination of Best Practices on Citizen Security in Central America
The City University of New York-John Jay College
$114,433
College of Professional Studies and Fine Arts

Cripps, Richard
Genetic Regulation of Muscle Fiber Diversity
DHHS National Institutes of Health
$324,911
College of Sciences

Kelley, Scott
Role of the Gut Microbiome in Polycystic Ovary Syndrome
University of California at San Diego
$44,306
College of Sciences

Jennings, Megan, Lewison, Rebecca
Non-invasive estimation of population parameters of a harvested mule deer population in San Diego County
San Diego County Fish and Wildlife Advisory Commission
$4,632
College of Sciences

Rohwer, Forest
Development of Isothermal Calorimeter to Measure Marine Microbial Activity
The Gordon and Betty Moore Foundation
$7,500
College of Sciences
Larson, Lance
Defensive Cyberspace Operations Research, Development, Testing, Engineering, Integration, Maintenance, and Production Support
Vector Planning & Services, Inc
$6,558
College of Sciences

Cronan, Thereasa
Frontiers in Aging and Regeneration Research
University of Pittsburgh
$12,641
College of Sciences

Guven, Halil
Georgia 5-Cohort and Operations
Government of Georgia
$10,505,476
Georgia Campus

Barlow, Jessica, Pruitt, Sonja
Manipulating linguistic complexity to improve child language treatment outcomes
DHHS National Inst on Deafness/Other Communication Disorders
$221,259
Interdisciplinary

Sax, Caren
High School SUCCESS: Vocational Soft Skills Program for Transition-Age ASD Youth
Rady Children's Hospital San Diego
$22,763
College of Education

Bani Younes, Ahmad
John V. Breakwell Student Travel Award Recipients
American Astronautical Society
$1,000
College of Engineering

Buono, Michael
Effect of combined hand warming and negative pressure on blood glucose and blood pressure
Avacen Inc
$32,064
College of Health & Human Services

Talavera, Gregory
Epidemiology of the Gut Microbiome, Pediabetes and Diabetes in Latinos
Albert Einstein College of Medicine
$22,023
College of Health & Human Services
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Talavera, Gregory
Preconceptional Health of Latinas and its Association with Child Adiposity
University of North Carolina-Chapel Hill
$6,714.00
College of Health & Human Services

Hoh, Eunha, Matt, Georg, Quintana, PJE
Contribution of Thirdhand Smoke to Overall Tobacco Smoke Exposure in Pediatric Patients
Cincinnati Children's Hospital
$286,534
College of Health & Human Services

Bernstein, Sanford
Defining Defects in Myosin Structure and Function That Cause Dominant Spondylocarpotarsal Synostosis
$165,550
DHHS National Institutes of Health
College of Sciences

Phillips, Joy
EP67 - Based Targeted Mucosal Vaccines to Prevent Primary Infection with CMV
University of Nebraska Medical Center
$30,098
College of Sciences

Holland, Gregory
The Molecular Mechanisms Responsible for the Assembly of Spider Silk Fibers
DOD Air Force Office of Scientific Research
$244,838
College of Sciences

Maloney, Jillian
Investigation of Blind Faults in the Sacramento-San Joaquin Delta - (Fellow: Shannon Klotsko)
California Sea Grant College Program
$8,708
College of Sciences

Thomas, Jennifer
Fetal Alcohol Effects and Choline Intervention
DHHS National Institute on Alcohol Abuse and Alcoholism
$353,338
College of Sciences

Bernstein, Sanford, Tong, William
SDSU Initiative for Maximizing Student Development (SDSU IMSD)
DHHS National Institute of General Medical Sciences
$529,847
College of Sciences
June Recent Grants  
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**Johnson, Joseph**  
NCUST INSPIRE KERN CHARTER DISTRICT SUPPORT  
Inspire Charter Schools  
$138,125  
College of Education

**Johnson, Joseph**  
NCUST INSPIRE LOS ANGELES (HOPE) CHARTER DISTRICT SUPPORT  
Inspire Charter Schools  
$138,125  
College of Education

**Johnson, Joseph**  
NCUST INSPIRE SOUTH CHARTER DISTRICT SUPPORT  
Inspire Charter Schools  
$135,125  
College of Education

**Hong, Mee Young**  
Effects of fresh mango pulp consumption on satiety and cardiometabolic health: A randomized, cross-over, double-blind, placebo-controlled clinical trial  
National Mango Board  
$146,720  
College of Health & Human Services

**Tucker-Tatlow, Jennifer**  
CDSS APS 19/20  
California Department of Social Services  
$70,400  
College of Health & Human Services

**Canary, Heather, Dykstra, Tiffany, Lindemann, Kurt**  
Initiative for Strategic Communication and Learning  
DOD US Marine Corps  
$22,750  
College of Professional Studies and Fine Arts

**Olsen, Kim**  
Internship of Nan Wang at FM Global  
FM Global  
$20,880  
College of Sciences

**Olsen, Kim**  
Collaborative Research: Cross-Validation of Empirical and Physics-based ground motion predictions  
National Science Foundation  
$168,576  
College of Sciences
June Recent Grants
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Soto, Osvaldo
The SDSU/Sweetwater Discrete Math Project Collaborative: Scaffolding for Sustainability
College Futures Foundation
$290,000
College of Sciences

Sax, Caren
Customized Employment and Discovery Training, and CE Certification for Selected Agencies in Colorado from Vendor Marc Gold & Associates. Shared with WINTAC.
Colorado Department of Labor and Employment
$23,030
College of Education

Dowell, Robert
Swage Bulkhead Details Study
General Dynamics NASSCO
$72,654
College of Engineering

Baweja, Harsimran; Hong, Mee Young; Hooshmand, Shirin; Kern, Mark; Liu, Changqi
Impact of strawberries on cognitive and motor function and vascular and cardiometabolic risk markers in older healthy adults: A randomized, cross-over, double-blind, placebo-controlled clinical trial
California Strawberry Commission
$73,206
College of Health & Human Services

Torre, Peter
Detect: A novel device to assess how HIV affects neurocognitive decline and postural instability in older adults at risk for Alzheimer's Disease
University of California at San Diego
$30,095
College of Health & Human Services

Burns, Kevin
Collaborative Research: Admixture Mapping of a Hybrid Zone to Test Tinbergen's Emancipation Hypothesis
NSF Directorate for Biological Sciences
$45,000
College of Sciences

Edwards, Matthew
Minimizing disturbance impacts by California vessel mooring systems on living rhodolith benthos in Catalina MPAs: an experimental assessment
California Sea Grant College Program
$32,752
College of Sciences
Kalyuzhnaya, Marina  
Microbial Conversion of Greenhouse Gases into Fermentation-Ready  
NSF Directorate for Engineering  
$42,000  
College of Sciences  

Oechel, Walter; Zona, Donatella  
Multi-scale Data Assimilation and Model Comparison for ABoVE to Identify Processes Controlling CO2 and CH4 Exchange and Influencing Seasonal Transitions in Arctic Tundra Ecosystems  
Harvard University  
$4,395  
College of Sciences  

Maloney, Jillian  
Enabling Cost Effective Electricity from Ocean Waves: PMEC-SETS  
Oregon State University  
$16,549  
College of Sciences  

Thoman, Dustin  
Promoting Motivation in Undergraduate Biology and Chemistry Courses  
University of Wisconsin-Madison  
$179,069  
College of Sciences