Awards Received
May 1st through 31st, 2020
Total: $12,443,857

COLLEGE OF ARTS & LETTERS

Office of the Dean

Dr. Christopher Brown & Dr. Mathias Schulze
Institute of International Education: “SDSU-LARC National Language Training Center,” $2,151,224

Anthropology

Dr. Matthew Lauer

Economics

Dr. Joseph Sabia

Geography

Dr. Thomas Herman
Esri Inc. “Coordination of Statewide Student GIS Mapping Competition,” $1,000

Dr. Andre Skupin
Scripps Clinic Medical Group: “Stroke after Aspiration Thrombectomy: Using Machine Learning to find Clinically Relevant Patterns in the MHIF STEMI Registry,” $15,000

COLLEGE OF EDUCATION

Administration, Rehabilitation & Postsecondary Education

Dr. Mark Tucker

Child & Family Development

Dr. Lisa Linder
San Diego Unified School District: “HEY: School-based Therapeutic Services,” $54,688

Educational Leadership

Dr. Ian Pumpian & Dr. Caren Sax
San Diego Regional Center for the Developmentally Disabled: “Creative Support Alternatives - Personal Assistance,” $32,383
Special Education

Dr. Jessica Suhrheinrich
California Department of Developmental Services: “Collaborative Development of Culturally Appropriate Resources for Parents of Individuals with Disabilities,” $99,998

COLLEGE OF ENGINEERING

Aerospace Engineering

Dr. Jun Chen
Massachusetts Institute of Technology: “Dynamic Aircraft Hazard Area Generation for Space Operations,” $15,000

Dr. Ping Lu
National Aeronautics and Space Administration: “Integrated Advanced Entry and Powered Descent Guidance for Human Mars Missions,” $3,000

Civil & Environmental Engineering

Dr. Natalie Mladenov
National Science Foundation: “REU: Quantifying Chemical Loadings from Sludge Generated by MBR and AnMBR Treatment Systems for Water Reuse,” $7,000

Electrical & Computer Engineering

Dr. Baris Aksanli
National Science Foundation: “Collaborative Research: MLWiNS: Hyperdimensional Computing for Scalable IoT Intelligence Beyond the Edge,” $60,000

Dr. Huu Nguyen
LinQuest Corporation: “Measurement and Analysis of SATCOM Operational Resiliency,” $25,000

COLLEGE OF HEALTH & HUMAN SERVICES

Exercise & Nutritional Science

Dr. Changqi Liu
California State University Los Angeles: “Improving the Functionalities and Applications of Rice Protein Ingredients,” $17,279

Dr. Eric Post
American Medical Society for Sports Medicine: “Sport Specialization and Mental Health in Youth Softball,” $5,000

Public Health

Dr. Nathan Dodder
San Diego Zoo Global: “Noninvasive Hormone Monitoring in Managed White Rhinoceroses,” $25,000

Dr. Tracy Finlayson
San Diego County Employees’ Charitable Organization: “Boca Sana - Oral Health Behavior Social Support,” $620

Dr. Eyal Oren
San Diego County Health and Human Services Agency: “COVID-19 Community Surveillance,” $15,000
Speech, Language and Hearing Sciences

Dr. Karen Emmorey
National Institute on Deafness/Other Communication Disorders: “Assessing the Neural Dynamics of Reading in Deaf Adults - Diversity Supplement,” $6,418

COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

Public Affairs

Dr. Shawn Flanigan & Dr. Megan Welsh
California Tobacco Related Disease Research Program: “Service Utilization and Survival Strategies of Unsheltered Homeless During the COVID-19 Pandemic,” $16,050

COLLEGE OF SCIENCES

Office of the Dean

Dr. Catherine Atkins & Dr. Stanley Maloy
National Institute of General Medical Sciences: “Maximizing Access to Research Careers, ” $247,644

Biology

Dr. Aram Alimohammad Kalhori & Dr. Walter Oechel
University of California at Irvine: “Innovation Center for Advancing Ecosystem Climate Solutions,” $61,624

Dr. Todd Anderson & Dr. Brian Hentschel
California Sea Grant College Program: “Land-based Echinoculture in California: Developing a Recirculating Aquaculture System (RAS) and Protocol for the Enhancement of Purple Urchin Roe,” $55,359

Dr. Nicholas Barber
National Science Foundation: “Impacts of Plants and Communities on Soil Microbial Composition and Function Across Phylogenetic Scales,” $274,088

Dr. Rulon Clark & Dr. Jeremy Long
California Sea Grant College Program: “Improving the Siting and Practices of Offshore Finfish Farms in the Southern California Bight by Incorporating Historical and Modern Data from Islands Near Existing Fish Pens,” $49,999

Dr. Christopher Glembotski
National Heart, Lung, and Blood Institute: “Harnessing the Adaptive ER Stress Response in Myocardial Ischemia,” $376,250

Dr. Scott Kelley
University of California at San Diego: “Role of the Gut Microbiome in Polycystic Ovary Syndrome,” $52,201

Dr. Rebecca Lewison

Safari Club International: “California Sonoran Pronghorn Project,” $8,000

Dr. Forest Rohwer & Dr. Naveen Vaidya
National Science Foundation: “RAPID: Environmental Reservoirs of SARS-CoV-2,” $199,999
Dr. Mark Sussman  
National Heart, Lung, and Blood Institute: “Regulation of Signal Transduction to Treat Heart Failure,” $376,250

Chemistry & Biochemistry

Dr. Tom Huxford  
University of Nebraska Medical Center: “Development of Quinoxaline-Based IKKbeta Inhibitors for Kras Driven Cancers,” $52,680

Dr. William Tong  
American Chemical Society: “2019 Festival Grant,” $750

Dr. Marie Roch  

Dr. Wei Wang  
National Science Foundation: “Collaborative Research: RUI: Non-Orthogonal Multiple Access Pricing for Wireless Multimedia Communications,” $200,000

Mathematics & Statistics

Dr. Osvaldo Soto  
California State University Office of the Chancellor: “An Introduction to Discrete Math: Curriculum Development,” $22,000

Psychology

Dr. Thereasa Cronan  

Dr. Linda Gallo  
University of North Carolina-Chapel Hill: “Cardiovascular Health of Sexual and Gender Minorities in the Hispanic Community Health Study/Study of Latinos (SGM HCHS/SOL),” $112,889

Dr. Keith Horvath  

Dr. Sarah Mattson  
National Institute on Alcohol Abuse and Alcoholism: “A Multisite Neurobehavioral Assessment of Fetal Alcohol Spectrum Disorders - Diversity Supplement,” $444,752

Dr. Claire Murphy  
National Institute on Aging: “Olfactory and Visual Dysfunction as Potential Predictors of Preclinical Alzheimer's Disease,” $58,962

Dr. Edward Riley  
National Institute on Alcohol Abuse and Alcoholism: “Administrative Core of the CIFASD,” $428,830

Dr. Scott Roesch  
University of California at Davis: “2/2 Effectiveness of a Multi-Level Implementation Strategy for ASD Interventions,” $23,315
Dr. Gregory Talavera
Regents of the University of California: “Randomized Control Trial to Reduce Sitting Time in Postmenopausal Latina Women at Increased Risk for Heart Disease,” $10,000

Albert Einstein College of Medicine: “Cardio-Metabolic Risk in Multi-Ethnic Physical Activity & Sedentary Behavior Study,” $42,778

University of California at San Diego: “Mechanisms of Disparities in Adverse Neurocognitive Outcomes among Hispanics Aging with HIV,” $73,157

Dr. Jennifer Thomas
National Institute on Alcohol Abuse and Alcoholism: “Sleep in Children with Fetal Alcohol Spectrum Disorders,” $182,833

GRADUATE & RESEARCH AFFAIRS
Dr. John Crockett
Department of Defense Space and Naval Warfare Systems Command: “Student Support Services, $9,997

KPBS – EDUCATIONAL RADIO AND TELEVISION
Mr. Vince Petronzio
Corporation for Public Broadcasting: “CPB - CARES Stabilization Grants – Radio,” $275,000

INTERDISCIPLINARY PROGRAMS
Dr. Guadalupe Ayala & Dr. Kristen Wells
National Center on Minority Health and Health Disparities: “SDSU HealthLINK Center for Transdisciplinary Health Disparities Research,” $3,866,740