Awards Received
February 2022
Total: $5,565,838

COLLEGE OF ARTS & LETTERS
Office of the Dean

Dr. Christopher Brown and Dr. Mathias Schulze
University of California Office of the President: “Every Student Succeeds Act – ESSA,” $35,000

Geography

Dr. Daniel Sousa
National Aeronautics and Space Administration (NASA) Jet Propulsion Laboratory: “Analyzing the Land-Use Change Impacts of Oil and Gas Exploration Related Infrastructure Changes on Arctic Communities,” $50,000

Rhetoric and Writing Studies

Dr. Consuelo Salas
National Endowment for the Humanities: “Creating Expansive Approaches to the Teaching of Writing in a Southern California Border Region,” $145,832

COLLEGE OF EDUCATION
Administration, Rehabilitation & Postsecondary Education

Dr. Caren Sax
San Diego County Office of Education: “Exceptional Family Resource Center (EFRC) Resolutions for Student Success 21/22,” $7,000

COLLEGE OF ENGINEERING
Civil & Environmental Engineering

Dr. Christine Dykstra
National Science Foundation: “CAREER: Elucidating the Interaction(s) Between Bacteria and Archaea in a Biocathode,” $413,633

Electrical & Computer Engineering

Dr. Sunil Kumar
Dr. Junfei Xie  

**Mechanical Engineering**

Dr. Joaquin Camacho  
National Science Foundation: “CAREER: Progression from Soot to Nanocrystalline Carbon in Elevated Temperature Flames,” $508,122

**COLLEGE OF HEALTH & HUMAN SERVICES**

**Exercise & Nutritional Sciences**

Dr. Sara Gombatto  
Smith & Nephew: “Validation of a Depth Sensor Camera System for Measuring Full Body Kinematics,” $36,143

**Public Health**

Ms. Lisa Asmus and Dr. Corinne McDaniels-Davidson  
San Diego County Health and Human Services Agency: “Evaluation Support Services: Human Immunodeficiency Virus (HIV), Sexually Transmitted Disease (STD) and Hepatitis Branch Services,” $61,665

Dr. Noe Crespo  
National Center on Minority Health and Health Disparities: “Tailored Behavioral Intervention to Prevent Household and Community Spread of COVID-19 Among Latinos,” $571,676

University of California at San Diego: “Centers for Multiple Chronic Diseases Associated with Health Disparities: Prevention, Treatment, and Management,” $38,587

Dr. Erik Storholm  
National Institute of Mental Health: “Intimate Partner Violence and Human Immunodeficiency Virus (HIV) Prevention Among Sexual Minority Men,” $517,900

University of California Office of the President: “Strategies for Implementing Pre-Exposure Prophylaxis (PrEP) Services in a Trans Community Center,” $227,102

**Social Work**

Ms. Jennifer Baum and Ms. Jennifer Tucker-Tatlow  
San Diego County Health and Human Services Agency: “Cultural Competency Academy FY 22/23,” $9,660

Mr. Steven Hornberger  
The Scan Foundation: “California Advocacy Network 2022 - 2023 (San Diego Regional Coalition),” $15,000
COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS
Public Affairs

Dr. Sherry Ryan
City of Encinitas: “Beach Access Count Study,” $28,052

COLLEGE OF SCIENCES
Biology

Dr. Richard Cripps
American Heart Association: “Establishing the Role of the Conserved TN Domain in Tinman,” $64,072

National Institute of General Medical Sciences: “Genetic Regulation of Muscle Fiber Diversity,” $292,420

Dr. Robert Luallen
National Science Foundation: “CAREER: Examining Bacterial Filamentation as a Mechanism for Cell-to-Cell Spreading in an Animal Host,” $406,960

Dr. Nicholas Shikuma
National Science Foundation: “CAREER: Determining How Bacteria Stimulate Animal Metamorphosis,” $224,486

Dr. Ricardo Zayas
National Institute of General Medical Sciences: “Molecular Mechanisms Underlying Sensory Neuron Regeneration and Function,” $324,507

Mr. Thomas Zink
AECOM Technology Corporation: “AECOM San Diego Gas & Electric (SDGE) Seed Testing - CNF EPM Restoration (Part 2),” $19,990

Computer Science

Dr. Marie Roch
Human Frontier Science Program Organization: “Communication and the Coordination of Collective Behavior Across Spatial Scales in Animal Societies,” $42,970

Geological Science

Dr. Matthew Weingarten
University of Southern California: “Can a Lack of Lake Loading Explain the Earthquake Drought on the Southern San Andreas Fault?,” $30,000

Psychology

Dr. Linda Gallo
University of California at San Diego: “Identifying Digital Phenotypes of Risk for Alzheimer's Disease and Related Dementias Among Hispanics/Latinos,” $85,129
Dr. Linda Gallo and Dr. Gregory Talavera
National Center on Minority Health and Health Disparities: “Latinos Understanding the Need for Adherence in Diabetes Using Care Coordination, Integrated Medical and Behavioral Care and E-Health (LUNA-E),” $547,909

IMPERIAL VALLEY CAMPUS

Dr. Suzanna Fuentes-Ferreiro
International Education Services, Inc: “English Language Skills (ELS) Certification,” $320,000

RESEARCH & INNOVATION

Dr. John Crockett
U.S. Department of Defense Naval Information Warfare Center (NIWC): “Analytical and Technical Support Services from Undergraduate and Graduate Students at Educational Institutions,” $25,000

INTERDISCIPLINARY PROGRAMS

Dr. Alicia Kinoshita, Dr. Natalie Mladenov, and Mr. Thomas Zink
San Diego River Conservancy: “Revegetation, Water Quality, Hydrology, and Bioassessment in Alvarado Creek,” $467,691