

Awards Received

January 2022

Total: \$11,134,417

COLLEGE OF ARTS & LETTERS

Geography

Dr. Hilary McMillan

University of California at San Diego: “*Evaluation and Improvement of Snowmelt Processes in the National Water Model During Extreme Atmospheric River Events*,” **\$1,923**

History

Dr. Gregory Daddis

Charles Koch Foundation: “*Faith and Fear: War and America in the Long Cold War Era*,” **\$54,915**

Religious Studies

Dr. Delroi Whitaker

Public Religion Research Institute: “*Religion and Renewing Democracy Initiative*,” **\$28,500**

Spanish and Portuguese Languages and Literatures

Dr. Ricardo Vasconcelos

Camoos Institute: “*Support for San Diego State University Portuguese Program - Teaching and Research*,” **\$28,137**

COLLEGE OF EDUCATION

Administration, Rehabilitation & Postsecondary Education

Dr. Eric Felix

College Futures Foundation: “*2022-25 Student Equity Planning Institute (SEPI): Towards a Race-Conscious Approach to Student Equity Planning*,” **\$318,000**

Dr. Caren Sax

California Department of Education: “*Exceptional Family Resource Center (EFRC) Family Empowerment Center 21/22*,” **\$569,520**

Child & Family Development

Dr. Sarah Garrity

The San Diego Foundation: “*Steps to Family Child Care Success (STEPS) Year 3*,” **\$10,500**

Dr. Lisa Linder

San Diego Unified School District: “MHRC (Mental Health Resources Center) Non-Medical Mental Health Services (MHS),” **\$488,510**

Dual Language and English Learner Education

Dr. Saul Maldonado

University of California at Santa Cruz: “Secondary English Learner Science, Technology, Engineering, and Mathematics (STEM) Content Access,” **\$39,598**

Educational Leadership

Dr. Ian Pumpian and Dr. Caren Sax

San Diego Regional Center for the Developmentally Disabled: “Creative Support Alternatives - Personal Assistance,” **\$70,000**; “Creative Support Alternatives - Supported Living,” **\$1,293,892**; “Creative Support Alternatives- Independent Living,” **\$27,984**; “Creative Support Alternatives: Community Employment Services,” **\$32,004**

Teacher Education

Dr. Nicholas Johnson and Dr. Melissa Soto

University of California Office of the President: “San Diego Math Project - Every Student Succeeds Act (ESSA),” **\$32,437**

Dr. Lisa Lamb

Lemon Grove School District: “Corporate Governance Institute (CGI) Professional Development,” **\$13,200**

Dr. Katherine Scieurba

College Preparatory Middle School: “Literacy on the Rise at College Prep: A San Diego State University Literacy Center After-school Program,” **\$9,620**

COLLEGE OF ENGINEERING

Aerospace Engineering

Dr. Gustaaf Jacobs

U.S. Department of Defense Air Force Office of Scientific Research: “Birth and Control of Three-Dimensional Lagrangian Separation: Optimal Control,” **\$250,171**

Electrical Engineering

Dr. Saeed Manshadi

Southern California Gas Company: “Farm Electrification: A Roadmap to Remove Carbon Footprint from the Agriculture Sector,” **\$40,000**

Mechanical Engineering

Dr. John Abraham

National Aeronautics and Space Administration: “*National Aeronautics and Space Administration (NASA) Robotic Mining Competition Stipend,*” **\$625**

Dr. Elisa Torresani

National Science Foundation: “*Early Research Initiation (ERI): Additive Manufacturing - Spark Plasma Sintering (AMSPS) Technology for Processing High-Temperature Alloys,*” **\$197,643**

COLLEGE OF HEALTH & HUMAN SERVICES

Nursing

Dr. Philip Greiner and Dr. Roopali Gupta

Health Resources and Services Administration: “*San Diego/Imperial Geriatric Education Center (SDIGEC): Expanding Geriatric Education in Primary Care,*” **\$7,670**

Public Health

Ms. Lisa Asmus and Dr. Corinne McDaniels-Davidson

San Diego Social Advocates for Youth: “*Safeguard San Diego Partnership for Success - Evaluation Services,*” **\$50,000**

Dr. Susan Kiene and Dr. Kristen Wells

University of California at Los Angeles: “*Share, Trust, Organize, Partner: The COVID-19 California Alliance (STOP COVID-19 CA) – Supplement,*” **\$86,543**

Dr. Miguel-Angel Perez-Zavala and Dr. Mark Wheeler

California Air Resources Board: “*Imperial Valley Community-focused Collaborative Research Plan,*” **\$74,999**

Dr. PJE Quintana

Texas State University: “*Effective Surveillance of Chagas Disease for U.S. Military Readiness along Southwest U.S. Mexico Border Ports of Entry,*” **\$69,593**

Dr. Emily Schmied

RTI International: “*Development and Evaluation of Tailored Sexual Assault and Alcohol Misuse Prevention in Military Settings,*” **\$130,920**

Social Work

Mr. Steven Hornberger

Ventura County: “*Leadership Facilitation,*” **\$85,000**

Dr. Adrienne Keeney

Colorado State University: “*Understanding the Social and Mental Health Safety Net for Agriculture Workers in Colorado and Utah,*” **\$24,481**

Dr. Eileen Pitpitan

George Washington University: “*San Diego SUN: Supporting and Uplifting New and Diverse Scientists in Human Immunodeficiency Virus (HIV),*” **\$20,868**

Speech, Language and Hearing Sciences

Dr. Jill Preminger

Communication Disorders Technology, Inc.: “*Efficient Estimation of Auditory Sensitivity and Cognitive Status Using Spoken-Digit Tests,*” **\$42,027**

COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

Music & Dance

Dr. Kevin Delgado

University of California Office of the President: “*Southern California Arts Project Every Student Succeeds Act (ESSA),*” **\$107,536**

Public Affairs

Dr. Alan Mobley

Cal Poly Pomona Foundation Inc: “*Project Rebound Mentorship Program,*” **\$12,500**

Dr. Sherry Ryan and Dr. Madison Swayne

California Department of Conservation: “*Sustainable Agricultural Lands Conservation (SALC) Program,*” **\$25,000**

COLLEGE OF SCIENCES

Biology

Dr. Lluvia Flores Renteria

National Science Foundation: “*Collaborative Research: BEE: Integrating Evolutionary Genetics and Population Ecology to Detect Contemporary Adaptation to Climate Change Across a Species' Range,*” **\$258,490**

Dr. Megan Jennings and Dr. Rebecca Lewison

USDA Forest Service: “*A Climate-Informed Conservation Strategy for Southern California's Montane Forests: Meaningful Engagement Strategy,*” **\$58,704**

Dr. Jeremy Long

U.S. Department of Defense U.S. Navy: “*Studying the Impacts of Non-Native Species on Native Marine Invertebrates in Support of Black Abalone on San Nicolas Island,*” **\$35,730**

Dr. Walter Oechel and Dr. Samuel Shen

City College of New York: “*CREST,*” **\$81,000**

Dr. Arun Sethuraman

California State University San Marcos: “*The Architecture of Missing and Archaic Variation in Human Population Genomic Data,*” **\$24,873**

National Science Foundation: “*Advances in Biological Informatics (ABI) Development: Improved Tools for Population Genomics,*” **\$13,444**

Dr. Nicholas Shikuma

U.S. Department of Defense Office of Naval Research: “*Gut Bacteria Injection Systems Mediating Human-Microbe Interactions*,” **\$110,000**

Dr. Xiaofeng Xu

National Science Foundation: “*CAREER: Integrating a Microbial Data System with an Earth System Model for Evaluating Microbial Biogeochemistry*,” **\$273,905**

Chemistry & Biochemistry

Dr. Youngkwang Lee

National Science Foundation: “*CAREER: Mechanisms Controlling Signaling Reactions on Membranes through Molecular Assembly at Multiple Length Scales*,” **\$338,999**

Dr. Yong Yan

National Science Foundation: “*CAREER: Tuning Perovskite with Transition Metal Cation-Exchange/Doping Towards Photoredox Complex Organic Synthesis*,” **\$412,531**

Geological Sciences

Dr. Kim Olsen

U.S. Department of the Interior United States Geological Survey: “*Calibration of Nonlinear Rheology Parameters in the Salt Lake Basin from the March 18, M5.7 Magna, Utah, Earthquake Sequence Records*,” **\$66,667**

University of Southern California: “*Southern California Earthquake Center (SCEC) Broadband Platform (BBP) Enhancement: Event Approval System (EAS) Scenario and Ridgecrest Sequence Validation (#21110)*,” **\$25,984**

Physics

Dr. Calvin Johnson

U.S. Department of Energy Lawrence Livermore National Laboratory: “*New Predictive Capability for Reaction and Decay Properties of Fission*,” **\$121,000**

Psychology

Dr. Linda Gallo

University of Illinois at Chicago: “*Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Ancillary Study (AS) on Coronary Artery Calcium and its Association with Protective/Risk Factors and Epigenetic Patterns*,” **\$340,782**

Dr. Jonathan Helm

University of California at San Diego: “*Brain Aging and Cognition in Epilepsy (BRACE): A Longitudinal Investigation of Vascular, Genetic, Biomarker Risk Profiles in Elderly Patients with Epilepsy*,” **\$24,124**

Dr. Gregory Talavera

Columbia University: “*Collaborative Cohort of Cohorts for COVID Research (C4R)*,” **\$234,786**

Dr. Jillian Wiggins

National Institute of Mental Health: “*Neural Mechanisms of Risk for Irritability Across the Transition to Adolescence*,” **\$338,483**

ACADEMIC AFFAIRS

Dr. Jessica Barlow

City of Lemon Grove: *“Sage Project: Lemon Grove Climate Action Plan,”* **\$15,000**

San Diego Urban Sustainability Coalition: *“Sustainable and Equitable Development in Southeast San Diego,”*
\$43,649

Sempra Energy Foundation: *“Sage Project - Lemon Grove Climate Action Partnership,”* **\$25,000**

BUSINESS & FINANCIAL AFFAIRS

Ms. Jessica C. Rentto

California Office of Emergency Services: *“Campus Sexual Assault (CT) Program,”* **\$204,500**

FOWLER COLLEGE OF BUSINESS

Dr. Martina Musteen

San Diego Association of Governments: *“Cross Border Consulting,”* **\$10,000**

IMPERIAL VALLEY CAMPUS

Dr. Suzanna Fuentes-Ferreiro

Imperial County Department of Social Services: *“Medical Administrative Assistant Certificate Program,”*
\$117,000

KPBS – EDUCATIONAL RADIO AND TELEVISION

Mr. Vince Petronzio

Corporation for Public Broadcasting: *“Radio Community Services,”* **\$642,997**; *“Television Community Service,”*
\$2,901,553; *“Television Interconnection Grant,”* **\$53,324**; *“Universal Services Support,”* **\$5,382**

Ms. Trisha Richter

City of San Diego Commission for Arts & Culture: *“One Book, One San Diego,”* **\$16,194**

STUDENT AFFAIRS & CAMPUS DIVERSITY

Ms. Erica Aros

California Department of Rehabilitation: *“San Diego State University WorkAbility IV,”* **\$96,000**