

November 2024
Awards Received
Total: \$10,154,733



Geography

Dr. Jessica Barlow

Data Elevates: "Sage Project: Broadening Participation of Women Veterans in the Science, Technology, Engineering, and Mathematics (STEM) Workforce through Service Learning," **\$104,207**

Dr. Daniel Sousa

The Nature Conservancy: "Mapping and Monitoring Oak Woodlands at Randall Preserve and Dye Creek Preserve with Multitemporal Satellite Imagery," **\$50,000**



Administration, Rehabilitation, and Postsecondary Education

Dr. Mari Guillermo

Council of State Governments-West: "Center for Advancing Policy on Employment of Youth," **\$288,397**

Dr. Toni Saia

California Department of Rehabilitation: "California Subminimum Wage to Competitive Integrated Employment Project," **\$216,859**

Child and Family Development

Dr. Kelsey Dickson

University of Pittsburgh: "Confirmatory Efficacy Clinical Trial of Amygdala Neurofeedback for Depression," **\$24,404**

Dr. Sarah Garrity

Price Philanthropies Foundation: "School in the Park Annual Award," **\$3,310**

Dr. Lisa Linder

San Diego Unified School District: "HEY: School Based Therapeutic Services," **\$93,788**

Dual Language and English Learner Education

Dr. Sera Hernandez

Butte County Office of Education: "Classified Employee Grant," **\$119,094**

Educational Leadership

Dr. Douglas Fisher and Dr. Alejandro Gonzalez Ojeda

The Wallace Foundation: “Equity-centered Principal Pipeline Faculty Professional Learning Communities (PLCs),” **\$250,000**

Dr. James Marshall

California State University San Marcos: “The Expansion of a Mobile Making Project That Engages Underserved Youth Across California in Science, Technology, Engineering, and Mathematics (STEM),” **\$42,387**

Teacher Education

Dr. Cynthia Park

California Department of Education: “Food Service Reimbursement for Upward Bound Summer Program,” **\$6,541**



Electrical and Computer Engineering

Dr. Sunil Kumar

U.S. Department of Defense Air Force Research Laboratory: “Deep Transfer Learning Based Cognition Engine for Network-Adaptive Waveform Design,” **\$29,376**

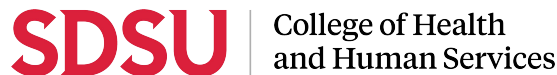
Dr. Satish Sharma

Google: “Multi-antenna Multi-band Antenna Architecture for Hearables,” **\$35,000**

Mechanical Engineering

Dr. Parag Katira

Columbia University: “Identifying the Origin of the Universal Performance Characteristics of Motors,” **\$25,000**



Office of the Dean

Dr. Amy Bonomi

San Diego County Health and Human Services Agency: “Live Well Center for Innovation and Leadership (LWCIL) Project Coordination,” **\$134,154**

Nursing

Dr. Judy Dye

University of California at San Diego: “Geriatrics Workforce Enhancement Program,” **\$180,000**

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 Diseases (STD) and Hepatitis Branch Services," **\$9,615**

Dr. Noe Crespo

Seattle Childrens Hospital & Regional Medical Center: "Are Interventions Supporting Physical Activity Modified by the Environment (InSPACE)," **\$9,030**

Dr. Nathan Dodder

California Tobacco-Related Disease Research Program: "Tobacco-Related Disease Research Program (TRDRP) Cornelius Hopper Diversity Award Supplement - Maria Paula Noriega," **\$20,000**

Dr. Nathan Dodder and Dr. Nicolas Lopez-Galvez

California Tobacco-Related Disease Research Program: "Thirdhand Smoke (THS) in Homes: Fate, Characterization, and Remediation (Project 5)," **\$255,850**

Dr. Eunha Hoh

California Tobacco-Related Disease Research Program: "Diversity Student Supplement for Microplastic Pollution from Cigarette Filters: Assessment of Fate, Transport, and Toxicity - S. Poletti," **\$20,000**; "Diversity Student Supplement for Microplastic Pollution from Cigarette Filters: Assessment of Fate, Transport, and Toxicity - A. Chang," **\$20,000**; "Student Supplement for Microplastic Pollution from Cigarette Filters: Assessment of Fate, Transport, and Toxicity - E. Wilkinson," **\$20,000**

Dr. Thomas Novotny

World Health Organization: "Report to Secretariat: Implementation of Article 18 the WHO Framework Convention on Tobacco Control (WHO FCTC)," **\$24,860**

Dr. Humberto Parada

University of California at San Diego: "San Diego Alzheimer's Disease Resource Center for Minority Aging Research Diversity, Equity, Inclusion, and Accessibility (DEIA) Mentorship Supplement," **\$16,972**

Dr. Penelope J.E. (Jenny) Quintana

California Tobacco-Related Disease Research Program: "Cornelius Hopper Diversity Award Supplement - N. Nelli," **\$20,000**

University of California Office of the President: "Cornelius Hopper Diversity Supplement - Manar Karzoun," **\$20,000**

Dr. Penelope J.E. (Jenny) Quintana and Dr. Eunha Hoh

California Tobacco-Related Disease Research Program: "Cornelius Hopper Diversity Student Supplement for Silicone Wristband Project - G. Barzallo," **\$20,000**

Dr. Penelope J.E. (Jenny) Quintana and Dr. Nicolas Lopez-Galvez

University of California Office of the President: "Disparities in Thirdhand Smoke Exposure and Risk in Children," **\$208,559**

Dr. Kaylee Ramage

Fordham University: "Human Immunodeficiency Virus (HIV) and Drug Abuse Prevention Research Ethics Training Institute," **\$32,400**

Dr. Emily Schmied

Leidos Inc.: “Patterns of Telebehavioral Healthcare Utilization among Active Duty Service Members across the Military Healthcare System,” **\$105,588**; and “Upstream Risk Factors for Behavioral Health and Suicide in Military Personnel: An Examination of Social Determinants of Health,” **\$116,046**

Social Work

Ms. Lori Clarke

La Mesa Spring Valley School District: “Trauma-Informed Care (TIC) and the Power of Hope,” **\$30,000**

Dr. Jong-Won Min

San Jose State University Foundation: “Public Behavioral Health Master of Social Work (MSW) Training and Fellowship Program,” **\$438,375**



Biology

Dr. Svasti Haricharan

U.S. Department of Defense Defense Health Agency: “Mismatch Repair Loss, the Immune Environment and the Breast Cancer Secretome,” **\$617,658**

Dr. Megan Jennings

San Diego Association of Governments: “San Diego County Pig Monitoring Coordination,” **\$60,527**

Dr. Dwayne Roach

CFD Research: “Microfluidic Mycobacteria Biofilms for Development of Mycobacteriophage Therapeutics,” **\$90,000**

Mr. Thomas Zink

U.S. Department of Defense U.S. Navy: “Naval Base Coronado Rare Plant Surveys,” **\$53,732**

Chemistry and Biochemistry

Dr. Manal Swairjo

Portland State University: “7-deazaguanines in DNA: Mechanism and Structure of Complex Genome Modification,” **\$126,000**

Dr. William Tong

Ilia State University: “Fostering University Enterprise/Entrepreneurship Education (EE) Reform for Boosting Engaged Learning in Creativity,” **\$26,730**

Psychology

Dr. Linda Gallo

National Heart, Lung, and Blood Institute: “Hispanic Community Health Study/Study of Latinos (HCHS/SOL),” **\$1,508,747**

Dr. Sarah Lavallee

County of Tulare: "California Friday Night Live Partnership's DIY Testing Initiative for High School Bathrooms," **\$75,000**

Dr. Gregory Talavera

University of California at San Diego: "UCSD Alzheimer's Disease Research Centers P30," **\$40,825**

University of Washington: "The Impact of Lifestyle and Genetic Factors on Mammographic Density in a Cohort of Hispanic Women," **\$81,466**

Dr. Jennifer Thomas

University of California at San Diego: "Cannabidiol Use During Pregnancy: Safety and Risk for the Developing Fetus," **\$150,000**

Dr. Jillian Wiggins

Temple University: "Role of Dopamine in Blunted Neural Response to Social and Non-social Reward in Adolescent Autism Spectrum Disorder (ASD)," **\$29,063**



Mr. Vince Petronzio

Corporation for Public Broadcasting: "Radio Community Services 2023-25," **\$645,969**; "Television Community Service 2023-25," **\$3,214,795**; "Television Interconnection Grant," **\$51,032**; "Universal Support Services," **\$6,769**



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," **\$36,609**

INTERDISCIPLINARY PROGRAMS

Dr. Daniel Sousa, Dr. Trent Biggs, and Dr. Natalie Mladenov

National Aeronautics and Space Administration: "Hyperspectral Remote Sensing of Estuarine and Inland Water Quality: Empirical Line Method-based Atmospheric Correction and Data Fusion with Manifold Learning," **\$200,000**

Dr. Uduak George and Dr. Melody Schiaffino

University of North Texas Health Science Center at Fort Worth: "Leveraging Artificial Intelligence/Machine Learning (AI/ML) to Identify Multi-level Factors Associated with Detection of Late-stage Lung-cancer," **\$149,999**