March 2023
Awards Received
Total: $13,432,769

Office of the Dean

Dr. Mathias Schulze and Dr. Christopher Brown

Geography

Dr. Daniel Sousa and Dr. Amy Quandt
Regents of the University of California: “Sustainable Agroecosystems: Harnessing Policy-driven Land Use Change for the Sustainability, Productivity and Vitality of Agroecosystems,” $154,103

SDSU College of Education
Administration, Rehabilitation, and Postsecondary Education

Dr. Maribel Guillermo

Florida Department of Education, Division of Blind Services: “Florida Comprehensive Statewide Needs Assessment,” $79,522

Counseling and School Psychology

Dr. Laura Owen
San Diego County Auditor and Controller: “Avenues for Success Program Support (CEP),” $30,000

Teacher Education

Dr. Nicholas Johnson
National Science Foundation: “National Science Foundation CAREER: Investigating Young Children's Learning in Early Childhood Mathematics Classrooms,” $396,308

Dr. Rafaela Santa Cruz
San Diego State University: “CSET Math & Science Subtests,” $18,000
Aerospace Engineering

Dr. Gustaaf Jacobs

Civil, Construction, and Environmental Engineering

Dr. Reza Akhavian
National Science Foundation: “CLB Supplement CAREER: Co-Adaptation and Trust in Worker-Robot Interactions: Scalable Adoption of Collaborative Robots in Construction,” $45,141

Electrical and Computer Engineering

Dr. Sunil Kumar

Dr. Yusuf Ozturk
GlaxoSmithKline: “Using Natural Language Processing (NLP) and Neural Networks to Autonomously Identify Severe Asthma and Determine Study Eligibility in a Large Healthcare System,” $872,052

Mechanical Engineering

Dr. Zahra Nili Ahmadabadi

Dr. Eugene Olevsky
The San Diego Foundation: “Project SOAR - Science, Technology, Engineering, and Mathematics (STEM) Opportunities in Applied Research,” $70,000

Public Health

Dr. Elva Arredondo
Kaiser Permanente Medical Center: “Community Partnership for Telehealth Solutions to Counter Misinformation and Achieve Equity (MINT),” $127,160

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,” $72,240

San Diego Social Advocates for Youth: “Safeguard San Diego Partnership for Success - Evaluation Services,” $50,000
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,” $621,486

Dr. Nathan Dodder  
Los Angeles County Sanitation Districts: “Identification of 1,2,3-Trichloropropane Precursors in Wastewater,” $15,000

Dr. Eunha Hoh  
San Francisco Estuary Institute: “Project (San Francisco Bay Contaminant Monitoring),” $25,000

Dr. Eyal Oren  
California Tobacco-Related Disease Research Program: “Smoke and Vape Free Latinx Scholars Program,” $326,542

Dr. Sabrina Smiley  
University of California Office of the President: “We the People: An Human Immunodeficiency Virus (HIV) Policy Research Center that Works for All of California,” $75,717

Dr. PJE Quintana and Dr. Nicolas Lopez-Galvez  
University of California Office of the President: “Disparities in Thirdhand Smoke Exposure and Risk in Children,” $223,083

Social Work

Dr. Megan Ebor  
University of California at San Diego: “StEP Equity (Strategies to Enhance Prevention Equity),” $60,000

Mr. Steven Hornberger  
Government Training Agency: “Community Care Coordination Training,” $16,667

Dr. Jong Won Min  
California Association of DUI Treatment Programs: “Driving Under the Influence (DUI) Medication Assisted Treatment (MAT) Integration/Outreach Project 3.0,” $74,900

California Department of Health Services: “Master of Social Work (MSW) Program Expansion,” $458,000

Ms. Jennifer Tucker-Tatlow  
San Diego County Health and Human Services Agency: “Consulting Services,” $200

Ms. Jennifer Tucker-Tatlow and Ms. Jennifer Baum  
County of Riverside Department of Public Social Services: “Riverside County New Practice 22/23,” $9,676

Speech, Language, and Hearing Sciences

Dr. Tracy Love-Geffen  
National Institute on Deafness/Other Communication Disorders: “Neurocognitive Approaches to Communication Disorders,” $227,558

Dr. Giang Pham  
University of California at Irvine: “Test of English Language Learners (TELL),” $145,225
Music and Dance

Dr. Kevin Delgado
University of California Office of the President: “Southern Counties California Arts Project (SouthCAP) California Subject Matter Projects (CSMP) 2022-2025,” $16,511

Dr. Chuyun Oh


Biology

Dr. Estralita Martin
CSU Sacramento University Enterprises Inc: “California State University Louis Stokes Science, Technology, Engineering, and Mathematics (STEM) Pathways and Research Alliance (CSU-LSAMP) Senior Alliance,” $5,250

Dr. Nicholas Barber
National Science Foundation: “Rules of Life: Impacts of Plants and Communities on Soil Microbial Composition and Function Across Phylogenetic Scales,” $7,376

Dr. Ted Cranford

Dr. Marshal Hedin and Dr. Jeet Sukumaran
National Science Foundation: “Collaborative Research: Phylogenomics, Spatial Phylogenetics and Conservation Prioritization in Trapdoor Spiders (and kin) of the California Floristic Province,” $72,630

Dr. Walter Oechel
City College of New York: “National Oceanic and Atmospheric Administration (NOAA) Cooperative Science Center for Earth System Sciences and Remote Sensing Technologies-II,” $160,000

Dr. Anca Segall
Rady Children's Hospital San Diego: “Phage Therapy of Multi-Drug Resistant Infections in Cystic Fibrosis (CF),” $17,987

Dr. Ricardo Zayas
National Institute of General Medical Sciences: “Molecular Mechanisms Underlying Sensory Neuron Regeneration and Function,” $36,056
Computer Science

Dr. Leland Beck  
National Science Foundation: “Assessing Student Learning in CS1: Predictors of Success in Subsequent Courses (Supplement),” **$20,000**

Dr. Marie Roch  

Mathematics and Statistics

Dr. Jerome Gilles  

Psychology

Dr. Aaron Blashill and Dr. Kristen Wells  
National Institute of Mental Health: “Suicide Prevention for Sexual and Gender Minority Youth - R33 Phase,” **$743,131**

Dr. Janice Hau  
National Institute of Mental Health: “Mapping Lifespan Trajectories of White Matter in Autism and Improving Reproducibility through Shared Diffusion Magnetic Resonance Imaging (MRI) Data,” **$188,125**

Dr. Keith Horvath  
Florida State University: “Adolescent Medicine Trials Network for Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Syndrome (AIDS) Interventions (ATN) Scientific Leadership Center - SLG and LYPS,” **$48,344**

Dr. Georg Matt  
Cincinnati Children's Hospital: “Assessment, Detection, and Validation of Clinical Associations of Thirdhand Smoke Exposure,” **$166,582**

Dr. Ralph Axel Mueller  
National Institute of Mental Health: “Auditory Precursors of Language Delay in Toddlers with Autism Spectrum Disorders,” **$566,685**

Dr. Gregory Talavera and Dr. Linda Gallo  
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),” **$611,528**

Dr. Vanessa Robin Weersing  
Children's Hospital Los Angeles: “A Sequential Multiple Assignment Randomized (SMAR) Trial Assessing Medication and Cognitive Behavioral Therapy (CBT) Sequencing Strategies in the Treatment of Predominantly Ethnic Minority, Underserved Youth with Anxiety Disorders,” **$29,634**

Dr. Jillian Wiggins  
National Institute of Mental Health: “Neural Mechanisms of Risk for Irritability Across the Transition to Adolescence,” **$37,594**
Management Information Systems

Dr. Carlos Paternina-Arboleda
Zergratran: “Advisory Board Position on Global Logistics and Supply Chain Flows for Zergratran Inc.,” **$36,000**

*Marketing*

Mr. John McMillan
California Employment Development Department: “San Diego & Imperial Counties Community Economic Resilience Collaborative,” **$5,000,000**

---

**SDSU**

**ACADEMIC AFFAIRS**

Dr. Jessica Barlow and Ms. Melissa Lamont
University of California at Los Angeles: “Preserving and Modernizing Tijuana's Culturo-Historical Archives,” **$50,000**

**SDSU**

Division of Research and 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,” **$15,492**