Awards Received
October 2021
Total: $10,477,188

COLLEGE OF ARTS & LETTERS

Geography

Dr. Hilary McMillan
University of California at San Diego: “Hydrologic Model Evaluation in FIRO 2,” $68,410

Dr. Daniel Sousa
University of California at Santa Barbara: “EAGER: Collaborative Research: Rapid Production of Geospatial Network Inputs for Spatially Explicit Epidemiological Modeling of COVID-19 in the USA,” $36,125

History

Dr. David Cline
California State Library: “State Archives Oral History Project,” $50,000

COLLEGE OF EDUCATION

Administration, Rehabilitation & Postsecondary Education

Dr. Fred McFarlane
California Department of Rehabilitation: “Collaboration to Utilize Existing Data-Based Evidence to Guide California Department of Rehabilitation Planning and Decision Making,” $169,003

Dr. Caren Sax
Association for Learning Environments: “Association for Learning Environments (A4LE),” $23,460

U.S. Department of Education Office of Special Education/Rehabilitation Services: “Vocational Rehabilitation Technical Assistance Center for Quality Management (VRTAC-QM),” $1,648,302

Child & Family Development

Dr. Sarah Rieth
University of California at San Diego: “Adapting the PUENTE (Padres Unidos En Transformacion Y Empoderamiento) Program for Sustainment and Scale Up,” $41,249

Counseling & School Psychology

Dr. Bonnie Kraemer and Dr. Katina Lambros Ortega
Dr. Katheryne Leigh and Dr. Carol Robinson-Zanartu  
U.S. Department of Education Office of Special Education/Rehabilitation Services: “Supporting High-Intensity Mental Health Needs of Native and Indigenous Youth: School Psychologist and Counselor Advanced Preparation (SHPA),” $250,000

Dr. Laura Owen  

Dr. Cristina Alfaro  
California Association for Bilingual Education: “Multilingual California Project,” $30,400

Dr. Machado-Casas, Margarita  
U.S. Department of Education Office of Bilingual Education/Minority Languages Affairs: “Project Teach Bilingual Pathways (TBP),” $600,000

Dr. Jose Escobedo  
Kansas City Public Schools: “Professional Development for Kansas City Public Schools 2021-22 - National Center for Urban School Transformation (NCUST),” $155,000

Shelby County Schools: “National Center for Urban School Transformation (NCUST): A-PLUS Shelby County Schools 2021-22,” $135,000

Dr. Joseph F. Johnson, Jr.  

Dr. Laura Hall  
U.S. Department of Education Office of Special Education/Rehabilitation Services: “Project PIPELINES - Preparing Intervention Personnel as Early Learning Navigators using Evidence-based Strategies,” $149,734

Dr. Kelsey Dickson, Dr. Laura Hall, and Dr. Bonnie Kraemer  
University of North Carolina-Chapel Hill: “Project EXPRESS: EXamining Intervention to PRomote Executive Function and Social Skills,” $192,920

Dr. Jessica Suhrheinrich  
U.S. Department of Education Institute of Education Sciences: “The Development of an Empirically-based Adaptation and Training Model for Intervention Scale up of Classroom Pivotal Response Teaching (CPRT),” $474,929

University of California at San Diego: “San Diego Leadership Education in Neurodevelopmental and Other Related Disabilities (LEND),” $124,331
Teacher Education

Dr. Nicholas Johnson and Dr. Melissa Soto
University of California Office of the President: “San Diego Math Project - California Subject Matter Project (CSMP),” $24,000

Dr. Cynthia Park

COLLEGE OF ENGINEERING

Electrical & Computer Engineering

Dr. Chunting Mi

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

Dr. Mahasweta Sarkar
Auburn University: “The Alliance of Persons with Disabilities and Intersectionality for Inclusion, Networking, and Transition Opportunities in STEM (TAPDINTO-STEM),” $25,381

Civil & Environmental Engineering

Dr. Sahar Ghanipoor-Machiani and Dr. Arash Jahangiri
Virginia Polytechnic Institute and State University: “Safety Through Disruption (Safe-D) University Transportation Center (UTC),” $232,585

Mechanical Engineering

Dr. John Abraham
National Aeronautics and Space Administration (NASA): “NASA Robotic Mining Competition Stipend,” $5,000

COLLEGE OF HEALTH & HUMAN SERVICES

Public Health

Dr. Elva Arredondo
National Institute of Child Health and Human Development: “Floreciendo Juntas (Growing Together): A Mother-daughter Physical Activity Program,” $3,763

Ms. Lisa Asmus
San Diego County Health and Human Services Agency: “Community Readiness Assessment for Syringe Services,” $93,150
Ms. Lisa Asmus and Dr. Corinne McDaniels-Davidson  

Vista Community Clinic: “Prevention Navigator Program: Evaluation Services,” $14,000

Dr. Tianying Wu  

Social Work

Ms. Jennifer Baum and Ms. Jennifer Tucker-Tatlow  
California Social Work Education Center: “CalSWEC SERVE Evaluation FY 21-22,” $75,000

San Diego County Health and Human Services Agency: “Cultural Competency Academy FY 21/22,” $9,660

Ms. Silvia Barragan  
Price Philanthropies Foundation: “Social-emotional Learning (SEL) Program Emergency Fund,” $3,000

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

Speech, Language and Hearing Sciences

Dr. Karen Emmorey  
University of Texas Dallas: “An Open Science Platform for the Neurobiology of Language Community,” $2,680

Dr. Peter Torre  
Harvard University: “Pediatric Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Syndrome (AIDS) Cohort Study (PHACS) 2021,” $15,714

COLLEGE OF SCIENCES

Office of the Dean

Dr. Catherine Atkins  
University of California at San Diego: “San Diego Institutional Research and Academic Career Development Award (IRACDA): Professors for the Future,” $131,109

Dr. Estralita Martin  
California State University Sacramento University Enterprises Inc: “California State University Louis Stokes STEM Pathways and Research Alliance (CSU-LSAMP) National Science Foundation,” $15,000; “California State University Louis Stokes STEM Pathways and Research Alliance (CSU-LSAMP) Senior Alliance,” $30,250
Biology

Dr. Matthew Edwards
University of California at Davis: “A Multi-pronged Approach to Kelp Recovery Along California's North Coast,” $22,050

Dr. Robert Edwards, Dr. Antoni Luque Santolari, Dr. Forest Rohwer, and Dr. Anca Segall
The Gordon and Betty Moore Foundation: “Perpetual Viral Origins,” $1,501,875

Dr. Kathleen McGuire
Vaxiion: “Efficacy, Immune Mechanism(s), and Pharmacokinetic/Biodistribution Properties of Vaxiion's Investigational Minicell Product Intended for use in Cancer,” $45,558

Dr. Dwayne Roach
CFD Research: “Smart Bioreactor for Large-scale High Titer Phage Preparations,” $90,660

Dr. Anca Segall
Washington University in St. Louis: “Novel Experimental and Computational Resources for Virome Analysis in Inflammatory Bowel Disease,” $199,946

Chemistry & Biochemistry

Dr. Tom Huxford
Rees-Stealy Research Foundation: “Rees-Stealy Research Foundation Phillips Gausewitz, M.D., Scholars,” $120,000

Dr. Diane Smith
University of Utah: “National Science Foundation Center for Synthetic Organic Electrochemistry,” $181,258

Mathematics & Statistics

Dr. Osvaldo Soto
Jewish Community Foundation San Diego: “Math for America San Diego 2021-22,” $15,000

Psychology

Dr. Linda Gallo
University of Miami: “Sleep in Neurocognitive Aging and Alzheimer’s Research (SANAR),” $323,065

University of Washington: “SOLAir: Environmental Factors and Diabetes Development in Latinos,” $93,965

Dr. Eileen Moore
National Institute on Alcohol Abuse and Alcoholism: “Brain Structure in Adults with Fetal Alcohol Spectrum Disorder (FASD) - L. Aguilar Diversity Supplement,” $47,146

Dr. Edward Riley
National Institute on Alcohol Abuse and Alcoholism: “Smartphone-based Application to Assist in the Screening/Diagnosis of Fetal Alcohol Spectrum Disorder (FASD),” $216,344

Dr. Scott Roesch
University of California at San Diego: “System of Care Evaluation (SOCE),” $94,926
Dr. Kristen Wells  
Moffitt Cancer Center: “A Stepped-Care Psychosocial Intervention for Brain Tumor Family Caregivers,” $14,735

University of Arizona: “Ethnicity and Lung Cancer Survival: A Test of the Hispanic Sociocultural Hypothesis,” $9,482

**ACADEMIC AFFAIRS**

Ms. Margaret Henderson  
University of Washington: “Collection Equity Outreach Awards,” $1,500

**FOWLER COLLEGE OF BUSINESS**

Dr. Iana Castro  

**RESEARCH & INNOVATION**

Dr. John Crockett  
U.S. Department of Defense Naval Information Warfare Center (NIWC): “Development of New Microbial Fuel Cell Technologies,” $175,082

**KPBS – EDUCATIONAL RADIO AND TELEVISION**

Ms. Trisha Richter  
Dr. Seuss Foundation: “One Book One San Diego for Kids and Teens,” $25,000

**INTERDISCIPLINARY PROGRAMS**

Dr. Trent Biggs and Dr. Natalie Mladenov  
Environmental Protection Agency: “Real-time Monitoring of Water Quality in the Tijuana River,” $116,875

Dr. Laura Hall, Dr. Sonja Pruitt, and Dr. Yasemin Turan-Qian  
U.S. Department of Education Office of Special Education Programs: “Project Mainsail - M.A. Degree Interdisciplinary Preparation for Speech-language and Early Intervention Leaders in Autism Spectrum Disorder (ASD),” $249,700

Dr. John Elder and Dr. Paul Gilbert  
University of California at San Diego: “San Diego Resource Center for Advancing Alzheimer's Research in Minority Seniors,” $137,726

Dr. Eileen Pitpitan, Dr. Mark Reed, and Dr. Maria Zuniga  
National Institute of Nursing Research: “SDSU FUERTE: Faculty United Towards Excellence in Research and Transformational Engagement,” $451,500
Dr. Richard Cripps and Dr. Hala Madanat

Dr. Aaron Elkins, Dr. Eric Frost, Dr. Lance Larson, and Dr. Bongsik Shin