

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

U.S. Department of Education Office of Special Education/Rehabilitation Services: “*Project BEAMS: Behavioral, Emotional and Mental Health Supports in Schools: Collaborative Practices to Improve Special Educator and School Psychologist Training,*” **\$249,995**

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

District of Columbia College Access Program: *“District of Columbia College Access Program – Texting,” \$27,358*

Dual Language and English Learner Education

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*

Educational Leadership

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.

Larchmont Charter School: *“National Center for Urban School Transformation (NCUST): Equity and Excellence - Larchmont Charter Schools 2021-22,” \$30,000*

Special Education

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

San Diego Unified School District: “*Operation Science, Technology, Engineering, and Mathematics (STEM) Discovery*,” **\$49,740**

COLLEGE OF ENGINEERING

Electrical & Computer Engineering

Dr. Chunting Mi

University of California at San Diego: “*Rapid Development of Urban Air Mobility Vehicle Concepts Through Full-configuration Multidisciplinary Design, Analysis, and Optimization*,” **\$129,129**

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

San Ysidro Health Center: “*Human Immunodeficiency Virus (HIV) Pre-exposure Prophylaxis (PrEP) Navigator Services Programs-Evaluation,*” **\$30,000**

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

Dr. Tianying Wu

California Tobacco Related Disease Research Program: “*Cornelius Hopper Diversity Supplement - Cassandra Doyle,*” **\$34,750**; “*Cornelius Hopper Diversity Supplement - Joy Ito,*” **\$30,750**; “*TRDRP-student Supplement Award - Ernest Deppali,*” **\$20,000**; “*TRDRP-student Supplement Award - Jennifer Vogt,*” **\$15,750**

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

U.S. Department of Agriculture: "*Increasing Food Access in San Diego County through Produce Distribution,*" **\$329,372**

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

National Cancer Institute: *“Increasing COVID-19 Vaccine Uptake Through a Patient Navigation Intervention Among Underserved Populations,” \$299,098*

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

University of Nebraska Omaha: *“Augmented Reality with Real-Time Artificial Intelligence for Border Security & Department of Homeland Security (DHS) Education and Workforce Development,” \$243,498*