

**Awards Received**

August 1\(^{st}\) through 31\(^{st}\), 2019

*Total: $11,494,283*

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**COLLEGE OF ARTS & LETTERS**

**Office of the Dean**

**Dr. Christopher Brown and Dr. Mathias Schulze**

The Institute of International Education: “Language Acquisition Resource Center at San Diego State University Project GO,” **$350,001**

**Geography**

**Dr. Hilary McMilla n**

University of California at San Diego: “Hydrology Research Leadership,” **$56,684**

**Dr. Douglas Stow**

USDA Forest Service: “Effects of Drought Stress and Forest Management on Fire Behavior and Post-Fire Forest Structure in a Western Coniferous Forest.” **$47,952**

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**COLLEGE OF EDUCATION**

**Administration, Rehabilitation & Postsecondary Education Administration**

**Dr. Felisha Herrera Villarreal**

National Science Foundation: “Building Capacity: Undergraduate STEM Transitions, Experiences, and Mobility,” **$147,714**

**Dr. Felisha Herrera Villarreal and Dr. Melo-Jean Yap**

National Science Foundation: “Influential Networks for Women of Color in STEM Community College Pathways,” **$349,997**

**Dr. Caren Sax**

San Diego County Office of Education: “EFRC Resolutions for Student Success 19/20,” **$70,000**

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**Child & Family Development**

**Dr. Kelsey Dickson**

National Institute of Mental Health: “Adapting an ASD Executive Functioning Intervention for Implementation in Children's Mental Health Services,” **$168,779**

**Dr. Rachel Schlagel**


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**Educational Leadership**

**Dr. Joseph F. Johnson, Jr.**

Inspire Charter Schools: “NCUST Inspire South LPBSG,” **$325,000**


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Dr. Ian Pumpian  
San Diego Regional Center for the Developmentally Disabled: “Creative Support Alternatives - Supported Living,” $109,827

Dr. Ian Pumpian and Dr. Caren Sax  
San Diego/Imperial Counties Developmental Services Inc: “Creative Support Alternatives- Independent Living; Creative Support Alternatives: Community Employment Services,” $41,167

Teacher Education  

Dr. Cynthia Park  
University of California at San Diego: “Lincoln Title 1 9th Grade Academic Achievement Initiative,” $25,768

Special Education  

Dr. Laura Hall and Dr. Bonnie Kraemer  
University of North Carolina-Chapel Hill: “Efficacy Follow up Study of CSESA Intervention,” $150,500

Civil & Environmental Engineering  

Dr. Robert Dowell  
General Dynamics NASSCO: “Wood Block Testing for Ship Launch,” $6,192

Electrical & Computer Engineering  

Dr. Saeed Manshadi  

Dr. Chunting Mi  
Ford Motor Company: “Data Piece Based Parameter Identification and Prognostics of Lithium-ion Batteries,” $100,000

Dr. Hakan Toreyin  
National Science Foundation: “Leveraging Stochastic Resonance for High Spatial-Resolution Extracellular Monitoring,” $299,331

Mechanical Engineering  

Dr. George Youssef  
National Science Foundation: “In-situ Multimode Ultrahigh Strain Rate Loading and Characterization,” $369,593

Exercise & Nutritional Science  

Dr. Daniel Cannon  
National Science Foundation: “Collaborative Research: Role of Endogenous Carbon Monoxide (CO) in Hypoxia Tolerant Species,” $152,699

COLLEGE OF HEALTH & HUMAN SERVICES  

Nursing  

Dr. Beverly Carlson  
University of California at San Diego: “UC San Diego Clinical and Translational Research Institute,” $29,761
Public Health

Dr. Hala Madanat
University of California at San Diego: “Cancer Center Support Grants (CCSG) for NCI Designated Cancer Center,” $71,373

Dr. Corinne McDaniels
University of California at San Diego: “UC San Diego Clinical and Translational Research Institute (CTRI),” $122,856

Dr. Eyal Oren
California Tobacco Related Disease Research Program: “A Randomized Cross-over Clinical Trial of Unfiltered Cigarettes- Student Supplement,” $20,000

Dr. Elizabeth Reed
National Institute of Child Health and Human Development: “An Intervention to Reduce Risk Factors for Adolescent Pregnancy,” $188,125

Social Work

Mr. Steven Hornberger
Community Initiatives: “Breaking Barriers Symposium,” $32,500

Speech, Language and Hearing Sciences

Dr. Stephanie Ries-Cornou
National Institute on Deafness/Other Communication Disorders: “Brain Dynamics of Lexical Retrieval After Left Hemisphere Stroke,” $149,599

Dr. Karen Emmorey and Dr. Zdenka Sevcikova
National Science Foundation: “Collaborative Proposal: Quantifying systematic, iconicity, and arbitrariness in the American Sign Language Lexicon,” $552,162

COLLEGE OF SCIENCES

Office of the Dean

Dr. Susan Baxter
National Science Foundation: “Type II: California State University Innovation Site,” $49,964

Biology

Dr. Sanford Bernstein
University of Nevada, Reno: “Mechanochemistry of Myosin II Filaments,” $20,640

Dr. Ted Cranford

Dr. Richard Cripps
National Institute of General Medical Sciences: “Genetic Regulation of Muscle Fiber Diversity,” $602

Dr. Rebecca Lewison
National Science Foundation: “National Science Foundation Graduate Research Internship Program (GRIP) - Fellow: Greta Schmidt; Spatial Ecology of Wild Felids in the Context of a Fragmented and Rapidly Developing Landscape,” $51,000
Dr. Jeremy Long  
National Science Foundation: “Herbivore Community Assemblage Response ... - (Fellowship - R. DeSantiago): The Effects of Climate Warming on the Invasive Rocky Intertidal Acorn Barnacle, Balanus Glandula, in its Native and Invaded Ranges of California and Argentina - (Fellowship - C. Knight),” $92,000

Dr. Rulon Clark and Dr. Jeet Sukumaran  
National Science Foundation: “Strike While the Snake is Hot: “Will Increasing Nighttime Temperatures Make an Endothermic Keystone Species More Susceptible to Ectothermic Predators?” $445,297

Dr. Nicholas Shikuma  
National Science Foundation: “Transcriptional Response of Coral Larvae to Known Metamorphosis-inducing Bacterial Product and its Implication for Natural Coral Repopulation - A. Alker,” $46,000

Dr. Ricardo Zayas  
Medical Energetics USA, Inc.: “The Effect of Magnetic Fields on Stem Cell Based Tissue Regeneration in Planarians,” $21,450

Geological Science

Dr. Jillian Maloney  
University of Southern California: “Evolution of the San Diego Bay Pull-Apart Basin,” $20,483

Dr. Kim Olsen  
University of Southern California: “High-F Project: Verification and Validation of the M5.1 La Habra, CA, Earthquake; Verification and Validation of 3D Nonlinear Physics-based Ground Motion Simulations: Phase I,” $28,475

Dr. Kim Olsen and Dr. Daniel Roten  
University of Southern California: “Development and Optimization of Iwan Model in Discontinuous Mesh Finite Difference Code AWP-ODC-GPU,” $32,000

Dr. Thomas Rockwell  
University of Southern California: “Testing Structural Model Predictions Against Geodetic Data in the Western Transverse Ranges, Southern California,” $15,000

Psychology

Dr. Bernt Mikael Bergdahl, Dr. Regis Komperda, and Dr. Byron Purse  
National Science Foundation: “Mentored Pathways from Community College to Graduate School and Chemistry Careers,” $1,768,107

Dr. Edward Riley and Dr. Susan Tapert  
National Institute on Alcohol Abuse and Alcoholism: “Alcohol Research in the Science/Practitioner Model,” $337,194

Dr. Edward Riley and Dr. Jennifer Thomas  
National Institute on Alcohol Abuse and Alcoholism: “Congresses of the International Society for Biomedical Research on Alcoholism,” $74,502

Dr. Inna Fishman  
National Institute of Mental Health: “Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder,” $454,474

Dr. Phillip Holcomb  
National Science Foundation: “Effect of Learning Mode on Mechanisms Underlying Second Language Vocabulary Acquisition in Adults - G. Meade,” $46,000
Dr. Keith Horvath  
National Institute on Drug Abuse: “A Technology-Delivered Peer-to-Peer Support ART Adherence Intervention for HIV+ Adults,” $410,181

Dr. Ksenija Marinkovic  
National Institute on Alcohol Abuse and Alcoholism: “Neurocognitive Deficits and Compensation in Binge Drinkers,” $216,344

Dr. Eileen Moore  
National Institute on Alcohol Abuse and Alcoholism: “Brain Structure in Adults with FASD - Diversity Supplement,” $65,151

Dr. Ralph Axel Mueller  
National Science Foundation: “Too Much Information: Neural Mechanisms of Efficient Filtering - L. Mash,” $46,000

Dr. Jennifer Thomas  
National Institute on Alcohol Abuse and Alcoholism: “Sleep and Neurobehavioral Outcomes in Children with Fetal Alcohol Spectrum Disorders,” $45,016

ACADEMIC AFFAIRS

Dr. Jessica Barlow  
San Diego State University: “The Sage Project and SDSU Mission Valley,” $25,000

GRADUATE & RESEARCH AFFAIRS

Dr. John Crockett  
Department of Defense Space and Naval Warfare Systems Command: “Student Support Services,” $67,951

KPBS – EDUCATIONAL RADIO AND TELEVISION

Ms. Monica Medina  
San Diego State University: “MACP: Community Heroes 201; MACP: Non-PBS, Content Desk, On the Line, Quality of Life,” $575,000

STUDENT AFFAIRS

Ms. Antionette Marbray  
San Diego Housing Commission: “Guardian Scholar Program,” $200,000

INTERDISCIPLINARY PROGRAMS

Dr. Jose Castillo, Dr. Dustin Thoman, and Dr. Satchi Venkataraman  
National Science Foundation: “Academic Support, Career Training, and Professional Development to Improve Interdisciplinary Graduate Education for the Next Generation of Computational Scientists and Engineers,” $1,000,000

Dr. Richard Cripps and Dr. Hala Madanat  
National Cancer Institute: “2/2 SDSU/UCSD Cancer Center Comprehensive Partnership,” $1,129,165

Dr. Aaron Elkins, Dr. Lance Larson, and Dr. Bongsik Shin  
Department of Defense Office of Naval Research: “Augmenting Effectiveness of Threat Modeling Through Threat Intelligence Attributes,” $128,777