

INTERDISCIPLINARY PROGRAMS

Dr. Alyson Abel-Mills, Dr. Inna Fishman, Dr. Tracy E. Love-Geffen **Total: \$9,974**
San Diego State University: "*Neural Correlates of Specific Language Impairment (SLI)*," \$9,974

Dr. Elva Arredondo and Dr. Mark Sussman **Total: \$1,282,969**
National Cancer Institute: "*2/2 SDSU/UCSD Cancer Center Comprehensive Partnership*," \$1,282,969

Dr. Guadalupe X. Ayala, Dr. Jose Castillo, Dr. Morteza M. Mehrabadi, Dr. Stanley Maloy, and Dr. Kee Moon **Total: \$2,000,000**
National Center on Minority Health and Health Disparities: "*Building Capacity and Infrastructure for Population Health and Health Disparities Research at San Diego State University*," \$2,000,000

Dr. Susan Baxter and Dr. Alex DeNoble **Total: \$30,000**
National Science Foundation: "*I-Corps Site: A Biological Sciences Site for the California State University*," \$30,000

Dr. Todd J. Braje and Dr. Jillian M. Maloney **Total: \$399,670**
U.S. Department of Interior: "*Archaeological and Biological Assessment of Submerged Landforms in the Pacific Coast*," \$399,670



SDSU graduate student Joseph McCain holds a 10,000 year old chipped stone crescent from Santa Rosa Island, CA
Photo: Todd Braje
PIs: Todd Braje and Jillian Maloney

Dr. Iana A. Castro and Dr. Guadalupe X. Ayala

Total: \$190,022

National Institute of Child Health and Human Development: *"In-Store and Parent-Child Influences on Food Shopping,"* \$190,022



Parent and child participants in the Shop 2gether Project
Photo: Project team
PIs: Iana Castro and Guadalupe X. Ayala

Dr. Karen Emmorey and Dr. Phillip J. Holcomb

Total: \$219,852

National Institute on Deafness and Other Communication Disorders: *"Assessing the Neural Dynamics of Reading in Deaf Adults,"* \$219,852

Dr. Linda Gallo, Dr. Gregory Talavera, Dr. Patricia Gonzalez, and Dr. Scott Roesch

Total: \$338,435

University of California at San Diego: *"Neighborhood Environments and Cardiometabolic Disorders in Hispanic/Latinos,"* \$338,435

Dr. Mee Young Hong, Dr. Mark Kern, Dr. Jennifer Thomas, and Dr. Shirin Hooshmand

Total: \$77,000

American Heart Association Western States Affiliate: *"Effects of Mixed Nut Consumption on Satiety and Weight Management,"* \$77,000

Dr. Arielle Levine and Dr. Kevin Hovel

Total: \$520,150

National Science Foundation: *"Climate Change Impacts on the Sustainability of Key Fisheries in the California Current System,"* \$520,150



Commercial lobster fishing
Photo: Kevin Hovel
PIs: Dr. Arielle Levine and Dr. Kevin Hovel

Dr. Richard A. Levine, Dr. Bernard Dodge, and Dr. Juanjuan Fan

Total: \$1,096,196

National Science Foundation: *"BIGDATA: IA: Acting on Actionable Intelligence: A Learning Analytics Methodology for Student Success Efficacy Studies,"* \$1,096,196

Dr. Christopher Paolini, Dr. Jose Castillo, Dr. Gustaaf Jacobs, Dr. John Abraham, and Dr. Aram Alimohammad Kalhori **Total: \$199,998**

National Science Foundation: "*CC* Storage: Implementation of a Distributed, Shareable, and Parallel Storage Resource at San Diego State University to Facilitate High-Performance Computing for Climate Science,*" \$199,998

Dr. PJE Quintana, Dr. Zohir Chowdhury, Dr. Trent Biggs, and Dr. Fernando De Sales **Total: \$150,000**

California Air Resources Board: "*Improving the CalEnviroScreen Score at the US-Mexico Border,*" \$150,000

Dr. PJE Quintana and Dr. Georg Matt **Total: \$64,269**

University of California at San Francisco: "*Persistent Thirdhand Smoke Toxicants in Indoor Environments,*" \$64,269

Dr. PJE Quintana, Dr. Georg Matt and Dr. Eunha Hoh **Total: \$360,608**

California Tobacco Related Disease Research Program: "*Silicone Wristbands as Personal Samplers for Exposure to Tobacco Toxicants,*" \$360,608

Dr. Osvaldo D. Soto, Dr. Randolph Philipp, and Dr. William Zahner **Total: \$1,280,000**

California Department of Education: "*California Mathematics Readiness Challenge Initiative,*" \$1,280,000

Dr. Ming-Hsiang Tsou, Dr. Atsushi Nara, Dr. Sahar Ghanipoor-Machiani, and Dr. Xianfeng Yang **Total: \$465,189**

National Science Foundation: "*Integrated Stage-Based Evacuation with Social Perception Analysis and Dynamic Population Estimation,*" \$449,202; National Science Foundation: "*REU Supplement: Integrated Stage-based Evacuation with Social Perception Analysis and Dynamic Population Estimation,*" \$15,987

Dr. Kenneth Walsh and Dr. Chukuka Enwemeka **Total: \$5,106,223**

Millennium Challenge Account - Georgia: "*Georgia Regional Development Fund (GRDF): STEM Support, English Language Center & Student Life Activities,*" \$310,083; "*SDSU-Georgia: Degree Accreditation and Institutional Support Initiative for Science, Technology, Engineering and Mathematics,*" \$4,646,140

U.S. Department of State: "*Scholarships for SDSU-Georgia Program,*" \$150,000



Georgia Days at SDSU; visitors included Georgian government officials, Millenium Challenge Fund staff, SDSU Georgia staff and SDSU/RF staff.
Photo: Debbie Brighton
PIs: Dr. Ken Walsh and Dr. Chukuka S. Enwemeka