

Awards Received | July 1, 2022 - June 30, 2023

Annual Awards Listing

SDSU | Research Foundation



Cover: *A Polynesian spearfisher holds his catch, a unicorn fish (*Naso unicornis*). These are some of the most prized food fishes in French Polynesia and are central to sustaining coral reef health, thus they are a central focus of sustainable marine management initiatives.*

Photo courtesy of Matt Lauer.

AWARD TOTAL: \$13,272,072



Dr. Ronnee Schreiber, Interim Dean

Office of the Dean



Dr. Atsushi Nara and Dr. Thomas Herman
Total: \$19,996

National Science Foundation: “Encoding Geography - Scaling Up a Researcher-Practitioner Partnership (RPP) to Achieve Inclusive Geocomputational Education,” **\$19,996**



Dr. Mathias Schulze
Total: \$3,722

University of Victoria: “Language Learning Processes Revisited: Adaptive Instruction in Technology-mediated Contexts,” **\$3,722**



Dr. Mathias Schulze and Dr. Christopher Brown
Total: \$5,214,414

U.S. Department of Defense National Security Agency: “SDSU STARTALK Student Program,” **\$136,987**

Institute of International Education: “Project GO Annual Meeting,” **\$213,006**; and “SDSU-LARC National Language Training Center for DoD,” **\$2,149,969**

MultiLingual Solutions, Inc.: “Defense Language and National Security Education Office (DLNSEO) Request for Task Order (RTOP) 6 Response – French,” **\$28,000** and “Defense Language and National Security Education Office (DLNSEO) Request for Task Order (RTOP) 6 Response – Spanish,” **\$140,000**

The Institute of International Education: “Project GO: Language Acquisition Resource Center at San Diego State University,” **\$461,908**

Dr. Mathias Schulze and Dr. Christopher Brown cont.

U.S. Department of Defense: “Chinese Language Training,” **\$87,152**; “Defense Language Institute (DLI) Language Immersion Training,” **\$1,572,839**; “Iraqi Language Immersion,” **\$117,033**; “Levantine Language Immersion,” **\$163,284**; “Persian-Farsi Language Training,” **\$92,236**

University of California Office of the President: “California Subject Matter Project – CSMP,” **\$17,000** and “Every Student Succeeds Act – ESSA,” **\$35,000**

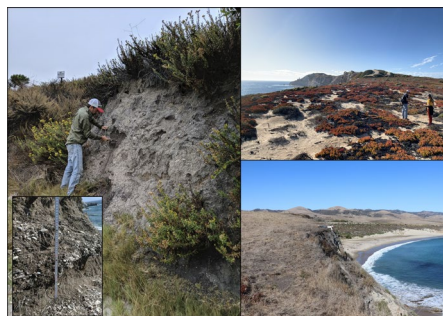
Anthropology



Dr. Todd Braje
Total: \$414,394

U.S. Department of Defense Naval Facilities Engineering Command: “Historic Chinese Abalone Fishing Industry Study, San Nicolas Island, CA,” **\$369,500**

Smithsonian Institution: “Historical Ecology in the Dangermond Preserve, California,” **\$44,894**



Dangermond-Archaeological Fieldwork in the Jack and Laura Dangermond Preserve in California.
Photo courtesy of Todd Braje.



Dr. Matthew Lauer
Total: \$130,929

University of California at Santa Barbara: “Understanding Dynamic Social-environmental Feedbacks in Temporary Fisheries Closures,” **\$130,929**



A local fisherman on Opunohu Bay, Polynesia.
Photo courtesy of Matt Lauer.



Dr. Seth Mallios
Total: \$1,000

California Office of Historic Preservation: “2023 - South Coastal Information Center Historic Resources (SCIC),” **\$1,000**





Dr. Erin Riley
Total: \$329,849

National Science Foundation: "The Human-primate Interface: Negotiating Risks and Rewards in Anthropogenic Landscapes," **\$329,849**



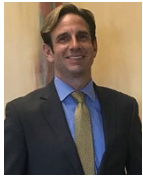
SDSU and Hasanuddin University students practicing recording behavioral data on moor macaque monkeys, Sulawesi, Indonesia.
Photo credit: Erin Riley.

Economics



Dr. Clark Lundberg and Dr. Ryan Abman
Total: \$799,923

USDA Agricultural Research Service: "PARTNERSHIP: Trade Policy and the International Market for Agricultural Land," **\$799,923**



Dr. Joseph Sabia
Total: \$84,805

Georgia State University: "Evaluating the Effect of Contemporary Tobacco Policies on Youth E-Cigarette Use," **\$84,805**

Geography



Dr. Thomas Herman
Total: \$152,568

Esri Inc.: "Coordination of Statewide Student Geographic Information System (GIS) Mapping Competition," **\$1,000**

Dr. Thomas Herman cont.
South Bay Community Services (SBCS) Corporation: "Evaluation of First 5 Targeted Home Visiting Program for South Bay Community Services," **\$57,000**; and "South Region Evaluation: First 5-Healthy Development Services for Children," **\$77,068**

Ten Strands: "California Hub for Environmental Literacy and Action," **\$17,500**



Dr. Hilary McMillan
Total: \$199,819

California State University Office of the Chancellor: "Developing a Diverse Hydrology Workforce Through an Undergraduate Hydrological Research Experience in a Coastal California Watershed," **\$96,986**



Students took water samples from multiple tributaries of the Eel River and analyzed them for water quality and water chemistry. More samples are going back to the Sacramento State lab for further analysis.

Photo courtesy of Hilary McMillan.

National Science Foundation: "Continental-scale Controls on Baseflow Patterns (Fellowship - A. Holt)," **\$27,600**

University of California at San Diego: "Hydrologic Model Evaluation in FIRO 2," **\$75,233**



Dr. Amy Quandt
Total: \$108,173

National Science Foundation: "Collaborative Research: Response and Resilience Following Compound Extreme Events in Pastoral Systems with Contrasting Land Management Regime," **\$108,173**



Dr. Amy Quandt cont.



The sun setting in Sukuro Simanjiro, Tanzania, as cows head back to their boma for the evening.
Photo courtesy of Amy Quandt.



Dr. Sergio Rey
Total: \$458,682

Association of American Geographers: "Collaborative Research: Encoding Geography – Scaling Up a Researcher Practitioner Partnership (RPP) to Achieve Inclusive Geocomputational Education," **\$106,525**

Bill and Melinda Gates Foundation: "GeoSNAP for Education," **\$257,958**

National Science Foundation: "Comparative Regional Inequality Dynamics: Multiscalar and Multinational Perspectives," **\$94,199**



Dr. Daniel Sousa
Total: \$222,466

National Aeronautics Space Administration (NASA) Jet Propulsion Laboratory: "Analyzing the Land-Use Change Impacts of Oil and Gas Exploration Related Infrastructure Changes on Arctic Communities," **\$50,000**

National Science Foundation: "Collaborative Research: SitS: Improving Rice Cultivation by Observing Dynamic Soil Chemical Processes from Grain to Landscape Scales," **\$172,466**



Dr. Daniel Sousa and Dr. Amy Quandt
Total: \$154,103

University of California at Santa Barbara: "Sustainable Agroecosystems: Harnessing Policy-driven Land Use Change for the Sustainability, Productivity and Vitality of Agroecosystems," **\$154,103**



Dr. Douglas Stow
Total: \$86,568

National Science Foundation: “Shrinking Coastlines: Using Historic Data, Site Surveys, and Geographic Information System (GIS) to Model Past and Predicted Climate Change Driven Habitat Loss in the Rocky Intertidal (Fellowship – E Bushnell),” **\$27,600**

USDA Forest Service: “Effects of Drought Stress and Forest Management on Fire Behavior and Post-Fire Forest Structure in a Western Coniferous Forest,” **\$32,004**; and “Remote Sensing of Forest Health and Fire Effects,” **\$26,964**



Chitwan National Park, Nepal, vegetation structure mapping and rhinoceros surveys with drones. The drone pilot is Brenna Fowler, an SDSU Geography MS student.

Photo courtesy of Douglas Stow.



Dr. Melissa Ward and Dr. Arielle Levine
Total: \$170,521

Oregon Ocean Science Trust: “Science-based Best Management Practices for Co-management of Shellfish and Submerged Aquatic Vegetation (SAV),” **\$170,521**



History



Dr. David Cline
Total: \$100,000

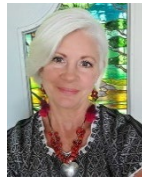
California State Library: “State Archives Oral History Project,” **\$100,000**



Dr. Gregory Daddis
Total: \$95,000

Florida State University: “Hub & Spoke Post-Doctorate Fellowship Program,” **\$95,000**

Latin American Studies



Dr. Ramona Perez
Total: \$96,582

National Science Foundation: “Collaborative Research: The Plurality of Police Oversight: A Multi-Sited Ethnography of Democracy, Race, and Power,” **\$96,582**

Political Science



Dr. Mikhail Alexseev
Total: \$74,987

National Science Foundation: “Rapid: War, Society, and Democracy: A Panel Survey Project in Ukraine,” **\$74,987**

Dr. Mikhail Alexseev cont.



Origins of the project on war and democracy: Professor Alexseev in Kyiv, Ukraine, after the victory of the 2014 Euromaidan Revolution of Dignity.

Photo courtesy of Mikhail Alexseev.



Dr. Benjamin Gonzalez O'Brien
Total: \$22,500

American Political Science Association (APSA): “Editor of American Political Science Association (APSA) Journal of Race, Ethnicity, and Politics,” **\$22,500**

Spanish and Portuguese Languages and Literatures



Dr. Ricardo Vasconcelos
Total: \$54,111

Camoës Institute: “Support for SDSU Portuguese Program - Teaching and Research,” **\$54,111**



Writer Anabela Mota Ribeiro (middle) with Professor Vasconcelos (right) and LATAM graduate student Maximiliano Rodriguez (left), who translated her talk into English.

Photo credit: Lauren Applegate

AWARD TOTAL: \$29,021,274



Dr. Y. Barry Chung, Dean

Office of the Dean



Dr. Y. Barry Chung
Total: \$1,000

San Diego Chinese Women's Association: "San Diego Chinese Women's Association Grant Application Chinese Cultural Center (CCC)," **\$1,000**

Administration, Rehabilitation, and Postsecondary Education



Dr. Meera Adya
Total: \$665,141

California Department of Rehabilitation: "California Department of Rehabilitation's Pathway to Success (PSP)," **\$665,141**



Dr. Mary Baker Ericzen
Total: \$137,753

Portland State University: "Measuring Health, Function, and Social Well-being in Adults on the Autism Spectrum," **\$127,666**

Vanderbilt University: "Community Driven Artificial Intelligence to Advance Neurodiversity and Employment," **\$10,087**



Dr. Mary Baker Ericzen cont.



Participants practicing on the virtual reality driving simulator as part of the Cognitive Behavioral Intervention for Driving (CBID) program, developed by Dr. Baker-Ericzen and Vanderbilt University collaborators Drs. Nilanjan Sarkar and Keivan Stassun, at a community clinic in San Diego. Photo credit: SDSU student Jenny Rebecca Phillips.



Dr. Charles Degeneffe
Total: \$101,226

San Diego State University: "Technical and Administrative Support Services for the Master of Science (MS) Rehabilitation Counseling - Consortium for Distance Education in Rehabilitation (CDER) Degree Program," **\$101,226**



Dr. Charles Degeneffe and Dr. Mark Tucker
Total: \$199,999

U.S. Department of Education Office of Special Education/Rehabilitation Services: "Rehabilitation Counseling in the Pacific," **\$199,999**



Dr. Eric Felix
Total: \$470,000

College Futures Foundation: "Student Equity Planning & Action Project," **\$470,000**



Dr. Maribel Guillermo
Total: \$1,128,533

Arizona Department of Economic Security: "Comprehensive Statewide Needs Assessment," **\$65,765**

California Department of Rehabilitation: "Employment Partnership Trainings," **\$50,000**

Chapman University: "Orange County Business Partner Intermediary Project," **\$23,879**

Florida Department of Education, Division of Blind Services: "Florida Comprehensive Statewide Needs Assessment," **\$79,522**

Florida Division of Vocational Rehabilitation: "Florida Comprehensive Statewide Needs Assessment," **\$96,367**

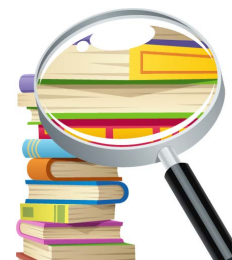
Idaho Division of Vocational Rehabilitation: "Comprehensive Statewide Needs Assessment 2023," **\$63,000**

Texas Workforce Commission: "Training, Technical Assistance, and Credential Management for Vocational Rehabilitation Customized Employment," **\$750,000**



Dr. Frank Harris
Total: \$398,910

Bill and Melinda Gates Foundation: "The Community College Equity Assessment Lab (CCEAL) Capacity Building," **\$398,910**





Dr. Felisha Herrera Villarreal
Total: \$235,846

Arizona State University: "National Science Foundation INCLUDES ALRISE Alliance: Accelerate Latino Representation in Science, Technology, Engineering, and Math (STEM) Education - Establishing Hispanic-Serving Identity, Increasing Intentionality, and Delivering Experiential Learning," **\$235,846**



Dr. Sonia Peterson
Total: \$149,992

U.S. Department of Education Office of Special Education/Rehabilitation Services: "Rehabilitation Services Administration," **\$149,992**



Dr. Toni Saia
Total: \$1,134,345

California Department of Rehabilitation: "California Subminimum Wage to Competitive Integrated Employment Project," **\$528,431**

Griffin-Hammis Associates: "Iowa Subminimum Wage to Competitive Integrated Employment (SWTCIE) Project," **\$150,000**; and "Disability Innovation Fund-Subminimum Wage to Competitive Integrated Employment (SWTCIE) Innovative Model Demonstration Project," **\$455,914**



Dr. Caren Sax
Total: \$5,366,053

California Department of Developmental Services: "Exceptional Family Resource Center Plan 23/24," **\$294,998**

California Department of Education: "Exceptional Family Resource Center (EFRC) Family Empowerment Center 22/23," **\$565,935**

Dr. Caren Sax cont.



CCY2602 – CAPE Youth, National Working Group Youth Fellows with Commissioner Rachel Arfa (right), Chicago Mayor's Office for People with Disabilities.

Photo credit: Chad Young.

U.S. Department of Education Office of Special Education/Rehabilitation Services: "Rehabilitation Long-Term Training Program-Vocational Rehabilitation Counseling: Collaboration for Excellence," **\$326,275**; and "Vocational Rehabilitation Technical Assistance Center for Quality Management (VRTAC-QM)," **\$3,080,141**

Heluna Health: "Community Navigator Program," **\$308,462**

Iowa Department of Administrative Services: "Iowa Department for the Blind Comprehensive Statewide Needs Assessment (CSNA)," **\$50,937**

Nevada Department of Employment Training and Rehabilitation: "E/Rehab Website Upgrade, Hosting and Maintenance," **\$18,230**

Poway Unified School District: "Exceptional Family Resource Center (EFRC) Poway Alternative Dispute Resolution 22/23," **\$3,500**

San Diego County Office of Education: "Exceptional Family Resource Center (EFRC) Resolutions for Student Success 22/23," **\$77,000**

San Diego County Superintendent of Schools: "Exceptional Family Resource Center (EFRC) Early Start (ES) Referrals HOPE 22/23," **\$25,671**

San Diego State University: "21/22 Technical and Administrative Support for the School Administrators Certificate of Completion (American Samoa Certificate) Program," **\$113,724**; and "Technical and Administrative Support Services for the Palau Master of Arts (MA) Program," **\$43,282**



Presidents with flags: Dr. Adela de la Torre, President of SDSU, and Dr. Patrick Tellei, President of Palau Community College, October 2022. Photographer unknown.

San Diego Unified School District: "San Diego Unified School District 22/23," **\$75,000**

San Diego/Imperial Counties Developmental Services Inc.: "San Diego Regional Center (SDRC) California Early Start (CES) Point of Entry (POE) 22/23," **\$133,692**

State of Hawaii: "2019-20 Technical Assistance and Training for Hawaii's Division of Vocational Rehabilitation," **\$117,386**

The Council of State Governments Ltd.: "Center for Advancing Policy on Employment for Youth (CAPE-Youth)," **\$131,820**



Dr. Mark Tucker
Total: \$187,038

George Washington University: "George Washington-Center for Rehabilitation Counseling Research and Education (GW-CRCRE) Center for Innovative Training in Vocational Rehabilitation (VR)," **\$187,038**



Dr. Marissa Vasquez
Total: \$25,000

Educational Testing Service: "Scholarship, Equity, & Mentorship via Intellectual Love and Leadership (SEMILLAS) Undergraduate Research Fellowship Program," **\$25,000**

Child and Family Development



Dr. Kelsey Dickson
Total: \$288,694

National Institute of Mental Health: “Redesigning an Autism Evidence-Based Practice Implementation Toolkit for Middle and High Schools,” **\$213,470**; and “Redesigning an Autism Evidence-Based Practice Implementation Toolkit for Middle and High Schools - Administrative Supplement,” **\$75,224**



Amy Drahota, Ph.D. (Former SDSU Research Scientist and Assistant Professor of Psychology at Michigan State University; Co-Investigator of this project), Kelsey Dickson (Associate Professor of Child and Family Development, Co-PI on the project), Jill Locke, Ph.D. (Associate Professor Department of Psychiatry and Behavioral Sciences a University of Washington, Co-PI), and Olivia Michael (Project Coordinator at University of Washington).

Photographer unknown.



Dr. Sarah Garrity
Total: \$36,421

Price Philanthropies Foundation: “Playful Learning Kits,” **\$20,000**

The San Diego Foundation: “Steps to Family Child Care Success (STEPS) Year 4,” **\$16,421**



Dr. Lisa Linder
Total: \$879,772

U.S. Department of Education Office of Elementary and Secondary Education Bridge Consultation Program: “School-Based Mental Health Services Expansion,” **\$524,972**

Dr. Lisa Linder cont.

San Diego Social Advocates for Youth: “SAY-HEY Collaboration for Mental Health Services,” **\$115,652**

San Diego Unified School District: “HEY: School-Based Therapeutic Services,” **\$139,148**; and “Mental Health Resources Center (MHRC) Non-Medical Mental Health Services (MHS),” **\$100,000**



Dr. Sarah Rieth
Total: \$114,469

San Diego Regional Center for the Developmentally Disabled: “PUENTE (Padres Unidos En Transformacion Y Empoderamiento),” **\$85,669**

Vista Hill Foundation: “Mentored Internship Program to Develop Substance Abuse Counselors,” **\$28,800**



Dr. Rachel Schlagel
Total: \$9,957

San Diego Regional Center for the Developmentally Disabled: “SPIRIT Training,” **\$800**

University of California at San Diego: “Clinic for Child and Youth Psychiatry (CCYP) Evaluation,” **\$9,157**

Counseling and School Psychology



Dr. Tonika Green
Total: \$552,418

California Commission on the Status of Women and Girls: “The Latina Network Endowed Scholarship Support,” **\$52,500**

U.S. Department of Education Office of Special Education/Rehabilitation Services: “Highly-Qualified Education Advocacy Leaders (HEAL) Collective: Preparing Diverse Professionals to Enhance Mental Health and Educational Outcomes for Black, Indigenous, and People of Color (BIPOC) Youth in Foster Care,” **\$249,920**; and “Trauma Leaders Consortium (TLC): Fostering Positive Outcomes for Students with Disabilities in Foster Care,” **\$249,998**



SDSU's Project HEAL aims to address the pandemic's impact on foster youth. (From left) Ashley Kruger, Tonika Green, and Jennica Paz. Photo credit: Scott Hargrove.



Dr. Laura Owen
Total: \$1,616,829

Health Net: “Avenues for Success - Back to School Programming,” **\$4,900**

Kresge Foundation: “Understanding the Pandemic's Impact on Students' Postsecondary Decisions,” **\$320,000**

Michigan College Access Network: “School Counselor Fellows and Professional Development,” **\$45,000**

Price Philanthropies Foundation: “College Access Compact,” **\$1,196,929**

San Diego County Auditor and Controller: “Avenues for Success Program Support (CEP),” **\$50,000**



Dr. Carol Robinson-Zanartu and Dr. Katherine Leigh
Total: \$250,000

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. Carol Robinson-Zanartu and Dr. Jennica Paz
Total: \$250,000

U.S. Department of Education Office of Special Education/Rehabilitation Services: “Partnering to Unify Education Service for Dual Language and English Learners (PUEDE!),” **\$250,000**



Dr. Brent Taylor
Total: \$23,337

Price Philanthropies Foundation: "Marriage and Family Therapist (MFT) Counseling Project in City Heights - Adams, Central, Cherokee Point, and Ibarra Elementary Schools," **\$23,337**

Dual Language and English Learner Education



Dr. Margarita Machado-Casas
Total: \$600,000

U.S. Department of Education Office of Bilingual Education/Minority Languages Affairs: "Project Teach Bilingual Pathways (TBP)," **\$600,000**



Dr. Saul Maldonado
Total: \$58,679

California State University Sonoma: "Biliteracy and Content Area Integrated Preparation (BCAIP)," **\$17,893**

University of California at Santa Cruz: "Secondary English Learner Science, Technology, Engineering, and Mathematics (STEM) Content Access," **\$40,786**

Educational Leadership



Dr. Jose Escobedo
Total: \$1,566,800

Antioch Unified School District: "National Center for Urban School Transformation (NCUST): Equity and Excellence Audit at Antioch Unified School District 2023," **\$312,000**

Centennial School District: "National Center for Urban School Transformation (NCUST): Equity and Excellence Audit at Centennial School District 2023," **\$22,000**

Fresno Unified School District: "National Center for Urban School Transformation (NCUST): Equity and Excellence Audit Baird Middle School 2022," **\$9,400**; and "National Center for Urban School Transformation (NCUST): Equity and Excellence Audit Gaston Middle School 2022," **\$9,400**

Dr. Jose Escobedo cont.
Granada Hills Charter: "National Center for Urban School Transformation (NCUST): Equity and Excellence Audit Granada Hills Charter 23-24," **\$26,000**

Johnson Elementary School: "National Center for Urban School Transformation (NCUST): Executive Coach Support for Johnson Elementary 2022," **\$6,000**

La Mesa-Spring Valley School District: "National Center for Urban School Transformation (NCUST): Equity and Excellence Audit La Mesa-Spring Valley School 2022," **\$640,000**

Los Angeles Education Partnership-LAEP: "National Center for Urban School Transformation (NCUST): Equity and Excellence Audit with the Los Angeles Education Partnership 2023," **\$55,000**

Performance Fact, Inc.: "National Center for Urban School Transformation (NCUST): Equity and Excellence Audits with the Performance Fact, Inc. 2023," **\$117,000**

San Diego County Office of Education: "National Center for Urban School Transformation (NCUST): Strengthening Tier I Instruction to Eliminate Disproportionality- San Diego County Office of Education SELPA 22-23," **\$85,000**

San Francisco Unified School District: "National Center for Urban School Transformation (NCUST): Professional Services San Francisco Unified School District 2021-22," **\$175,000**

San Ysidro School District: "National Center for Urban School Transformation (NCUST): Equity Audit San Ysidro School District 2021-24," **\$13,000**

Sweetwater Union High School District: "National Center for Urban School Transformation (NCUST): A-PLUS Program at Sweetwater Union High School District 2022," **\$97,000**



Dr. Douglas Fisher
Total: \$700,000

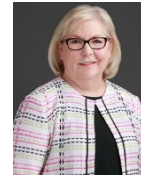
Fresno Unified School District: "Equity-centered Principal Pipeline," **\$600,000**

National University: "Mentor University," **\$50,000**; and "Mentor Support for National University," **\$50,000**



Dr. Douglas Fisher and Dr. Alejandro Gonzalez Ojeda
Total: \$300,000

The Wallace Foundation: "Equity-centered Principal Pipeline Faculty Professional Learning Communities (PLC)," **\$300,000**



Dr. Nancy Frey
Total: \$4,197,428

Government of Georgia: "Georgia 12Q - Innovation, Inclusion, and Quality: Improving Quality of and Access to Early Childhood Education Project (P168481)," **\$4,197,428**



Georgian and U.S. educators and members of the ECE grant team participating in a kindergarten program in the Gori municipality of Georgia.
Photo credit: Tamar Chkonia.

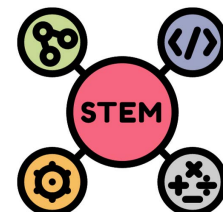


Dr. James Marshall
Total: \$80,151

California State University San Marcos: "Collaborative Research: Broad Implementation of Mobile Making: A University-based, Stem Maker Education Ecosystem for Engaging Underserved Communities," **\$80,151**



Middle school students engage in making projects, guided by near-peer undergraduate STEM majors, that build new understanding about STEM and STEM careers.
Photographer unknown.





Dr. Vicki Park
Total: \$23,000

University of California at San Diego: "Education System Reform Journeys - Toward Holistic Outcomes," **\$23,000**



Dr. Vincent Pompei
Total: \$10,000

California Department of Education: "Advisory Committee for the Statewide Lesbian, Gay, Bisexual, and Transgender (LGBTQ)+ Focused Online Training for K-12 Educators," **\$10,000**



Dr. Ian Pumpian and Dr. Caren Sax
Total: \$1,838,389

San Diego Regional Center for the Developmentally Disabled: "Creative Support Alternatives - Personal Assistance," **\$165,760**; "Creative Support Alternatives - Supported Living," **\$1,377,332**; "Creative Support Alternatives Supported Living Services (SLS) Administrative Costs," **\$112,000**

San Diego/Imperial Counties Developmental Services Inc.: "Creative Support Alternatives - Independent Living," **\$21,366**; and "Creative Support Alternatives: Community Employment Services," **\$39,588**

Valley Mountain Regional Center: "Creative Support Alternatives: Independent Living Services Program 2023," **\$122,343**

Special Education



Dr. Ana Duenas
Total: \$136,626

U.S. Department of Education Institute of Education Sciences: "ImPACTO: Partnering for Autism Focused Social Communication Intervention with Transborder Latine Caregivers," **\$136,626**



Dr. Laura Hall
Total: \$149,849

U.S. Department of Education Office of Special Education/Rehabilitation Services: "Project PIPELINES - Preparing Intervention Personnel as Early Learning Navigators Using Evidence-based Strategies," **\$149,849**



Dr. Laura Hall and Dr. Melina Melgarejo
Total: \$499,975

State of California Commission on Teacher Credentialing: "Dual Credential Programs with Special Education," **\$499,975**



Dr. Laura Hall, Dr. Kelsey Dickson, and Dr. Bonnie Kraemer
Total: \$300,342

University of North Carolina-Chapel Hill: "Project EXPRESS: EXamining Intervention to PRomote Executive Function and Social Skills," **\$300,342**



Dr. Jessica Suhrheinrich
Total: \$543,061

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)," **\$325,133**

Marin County Office of Education: "Improving Outcomes for Students with Autism and Related Developmental Disabilities by Scaling Up the Use of Evidence-Based Practice," **\$83,413**

University of California at San Diego: "San Diego Leadership Education in Neurodevelopmental and Other Related Disabilities (LEND)," **\$134,515**

Teacher Education



Dr. Lynne Bercaw
Total: \$100,000

Texas Tech University: "US Prep Partnership," **\$100,000**



Dr. Meredith Houle
Total: \$72,840

California State University East Bay: "Aligning the Science Teacher Education Pathway. A Networked Improvement Community," **\$72,840**



Dr. Nicholas Johnson
Total: \$396,308

National Science Foundation: "National Science Foundation CAREER: Investigating Young Children's Learning in Early Childhood Mathematics Classrooms," **\$396,308**



Dr. Cynthia Park
Total: \$1,885,687

U.S. Department of Education Office of Postsecondary Education: "Educational Talent Search," **\$563,627**; "Talent Search Mentoring," **\$277,375**; "Upward Bound Classic," **\$479,359**; "Upward Bound STAR," **\$381,087**

San Diego Unified School District: "Operation Science, Technology, Engineering, and Mathematics (STEM) Discovery," **\$49,239**

University of California at San Diego: "Health Careers Opportunities Program / San Diego Regional Consortium," **\$135,000**





Dr. Donna Ross
Total: \$124,854

University of Oregon: “Western Regional Noyce Network,” **\$124,854**



Dr. Rafaela Santa Cruz
Total: \$18,000

San Diego State University: “CSET Math & Science Subtests,” **\$18,000**



Dr. Kathleen Schenkel
Total: \$30,980

University of Toronto: “Sensory Stories of Environmental Stewardship: A Cross-Coastal Constellation of Children Cultivating, Crafting, and Communicating Nature,” **\$30,980**



Dr. Melissa Soto, Dr. Nicholas Johnson, and Dr. Lisa Lamb
Total: \$56,437

University of California Office of the President: “San Diego Math Project - California Subject Matter Projects (CSMP),” **\$24,000**; and “San Diego Math Project - Every Student Succeeds Act (ESSA),” **\$32,437**

AWARD TOTAL: \$12,230,740



Dr. Eugene Olevsky, Dean

Office of the Dean



Dr. Eugene Olevsky
Total: \$365,907

Burnham Institute for Medical Research: “Stem Cells & Science, Technology, Engineering, and Math (STEM) Education - A Summer Internship Program for California High School Students,” **\$907**

The San Diego Foundation: “Project SOAR - Science, Technology, Engineering, and Math (STEM) Opportunities in Applied Research,” **\$70,000**

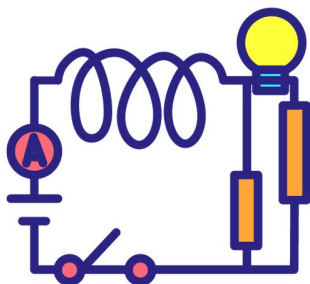
University of California Office of the President: “2021-2022 MESA Engineering Program (MEP) - Natasha Celise,” **\$70,000**; “Math, Engineering, Science Achievement (MESA) MESA Schools Program (MSP) - Jeanette Espino,” **\$115,000**; “Math, Engineering, Science Achievement (MESA) MESA Schools Program (MSP) - Luis Topete,” **\$110,000**

Aerospace Engineering



Dr. Ahmad Bani Younes
Total: \$48,000

U.S. Department of Energy Idaho National Laboratory: “Route Operable Unmanned Navigation of Drones,” **\$48,000**



Dr. Gustaaf Jacobs
Total: \$511,454

U.S. Department of Defense Air Force Office of Scientific Research: “Birth and Control of Three-dimensional Lagrangian Separation: Optimal Control,” **\$375,454**; and “Learning in Multi-Scale Models with Stochastic Source Coupling,” **\$120,000**

U.S. Department of Energy: “Development of Design Practices for Additively Manufactured Micro-Mix Hydrogen Fuelled Turbine Combustors with High-Fidelity Simulation Analysis, Reduced Models and Testing,” **\$16,000**



Dr. Xiaofeng Liu
Total: \$65,055

U.S. Department of Defense Office of Naval Research: “Conference: A Proposal Requesting Office of Naval Research (ONR) Support for the 15th International Symposium on Particle Image Velocimetry (ISPIV 2023), San Diego, CA, June 19-21, 2023,” **\$15,060**

National Science Foundation: “Conference: A Proposal Requesting National Science Foundation (NSF) Support for the 15th International Symposium on Particle Image Velocimetry (ISPIV 2023), San Diego, CA, June 19-21, 2023,” **\$49,995**



Dr. Ping Lu
Total: \$955,186

National Aeronautics and Space Administration: “Flight Testing of Advanced Powered Descent Guidance Algorithms,” **\$705,186**; and “Propellant-Optimal Integrated Entry and Powered Descent Guidance for Human-Scale Mars Mission/NNH21ZHA001NRA-MSTAR,” **\$250,000**



Dr. Satchi Venkataraman
Total: \$200,000

Materials Sciences Corporation: “Analysis Tool to Predict the Behavior of Bolted Composite/Metallic Joints with Many Fasteners,” **\$200,000**

Civil, Construction, and Environmental Engineering



Dr. Reza Akhavian
Total: \$99,622

National Science Foundation: “CLB Supplement CAREER: Co-Adaptation and Trust in Worker-Robot Interactions: Scalable Adoption of Collaborative Robots in Construction,” **\$45,141**; and “INTERN Supplement CAREER: Co-Adaptation and Trust in Worker-Robot Interaction toward Scalable Adoption of Collaborative Robots inConstruction,” **\$54,481**



UAS-induced driver distraction experiments using a driving simulator and eye-tracker by Dr. Reza Akhavian and graduate student Newsha Emaminejad.

Photo credit: Melinda Sevilla.



Dr. Reza Akhavian and Dr. Sahar Ghanipoor-Machiani
Total: \$150,000

California Department of Transportation: “Caltrans Unmanned Aerial System (UAS)-Related Driver Distraction Research,” **\$150,000**



Dr. Alicia Kinoshita
Total: \$116,861

National Science Foundation: “CAREER: Coupling Post-fire Vegetation and Volumetric Sediment Regimes in Urban Mediterranean Systems,” **\$116,861**



Dr. Hanyang Li
Total: \$91,096

California Air Resources Board: “Toxic-metal Aerosol Real-time Analyzer (TARTA) Improvements for Communities,” **\$68,131**

California State University Sacramento: “Sacramento Environmental Justice Community Air Monitoring Project,” **\$9,010**

University of California at Davis: “Toxic-metal Aerosol Real-time Analyzer (TARTA)-XACT Comparison,” **\$13,955**



Dr. Marta Miletic, Dr. Margherita Capriotti, Dr. Elisa Torresani, and Dr. Julio Valdes
Total: \$82,000

New Mexico State University: “MUREP Advancing Regolith-related Technologies and Education (MARTE),” **\$82,000**



Dr. Natalie Mladenov
Total: \$83,702

California State University Office of the Chancellor: “Degradation and Fragmentation of Marine Debris in Urban Coastal Watersheds,” **\$24,967**

National Science Foundation: “WERF: Enhanced Evaluation of the Removal of Contaminants of Emerging Concern in Decentralized Water Reuse Systems by Non-targeted Analysis,” **\$31,135**; and “Investigating Antibiotics Removal from Wet Onsite Sanitation Systems Using Bench-scale Anaerobic Digesters (Fellowship - Astete-Vasquez),” **\$27,600**



Dr. Hassan Tavakol-Davani
Total: \$571,567

National Science Foundation: “CAREER: Environmental Sustainability of Combined Sewer Systems in Underserved Coastal Communities,” **\$457,099**; and “Supplemental Funding for Research Collaboration in Europe for National Science Foundation (NSF) Award #2113987,” **\$9,030**

University of Southern California: “Enhancing the Resilience of Underserved Coastal Communities Against Compound Flooding,” **\$76,785**; and “Sea Grant Traineeship,” **\$28,653**



Dr. Davani advises undergraduate students in the department of Civil, Construction, and Environmental Engineering towards their Independent Study units focused on Sea Level Rise impacts on civil infrastructure.
Photo credit: Melinda Sevilla



Dr. Matthew Verbyla
Total: \$15,126

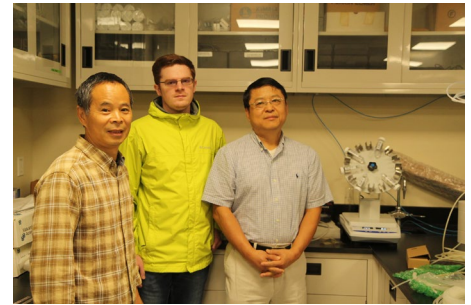
California State Water Resources Control Board: “Alternative Indicators of Human Fecal Contamination,” **\$15,126**



Dr. Dongye Zhao
Total: \$464,416

Auburn University: “A ‘Trap-and-zap’ Technology for Cost-effective Removal and Destruction of Aqueous-phase Per-and Polyfluoroalkyl Substances at Department of Defense (DoD) Sites,” **\$151,820**

National Science Foundation: “Collaborative Research: ERASE-PFAS: A ‘Concentrate-and-Destroy’ Technology for Treating Per and Polyfluoroalkyl Substances Using a New Class of Adsorptive Photocatalysts,” **\$312,596**



Dr. Dongye Zhao, professor and chair of CCEE (right), and team (Research Technician Dr. Youxian Wu and Ph.D. student Nelson Leary) are developing new photocatalysts and technologies for treating PFAS in water.
Photo credit: Melinda Sevilla.



Mr. Thomas Zink
Total: \$204,577

U.S. Department of Defense U.S. Navy: “Botany Management Program at Naval Auxiliary Landing Field San Clemente Island, California,” **\$204,577**

Electrical and Computer Engineering



Dr. Baris Aksanli
Total: \$17,607

Arizona State University: “SDSU Participation in Arizona State University (ASU) Center for Accelerating Operational Efficiency Hackathon Competition,” **\$17,607**



Dr. Sunil Kumar
Total: \$100,000

U.S. Department of Defense Air Force Research Laboratory: "Mobility-Adaptive Cross-Layer Protocols for Airborne Networks with Single/Multi-Beam Directional Antennas," **\$100,000**



Dr. Saeed Manshadi
Total: \$240,000

National Science Foundation: "ERI: Resilient Operational Planning of Electricity Grid Under the Risk of Wildfire," **\$200,000**

Southern California Gas Company: "Farm Electrification: A Roadmap to Remove Carbon Footprint from Agriculture Sector," **\$40,000**



Advanced sensors are utilized to coordinate renewable generation with smart farming irrigation.
Photo courtesy of Saeed Manshadi.



Dr. Chunting Mi
Total: \$1,099,927

Solid Energies, Inc.: "High Safety, Wide-operation-temperature, Low Cost All Solid-state Li-ion Battery (ASSLiB) and ASSLiB Based Energy Storage Systems," **\$959,932**



Post-doctoral fellows, Drs. Wei Gao (left), Naser (middle), Vosoughi, and Zhi Cao, are working in Chris Mi's lab.

Photo credit: Ms. Yuhong Fu.

Dr. Chunting Mi cont.

University of California at San Diego: "Rapid Development of Urban Air Mobility Vehicle Concepts through Full-configuration Multidisciplinary Design, Analysis, and Optimization," **\$139,995**



Dr. Huu Nguyen
Total: \$1,399,737

U.S. Department of Defense U.S. Army: "Enabling High-Mobility Unmanned Aerial Vehicles (UAV) Communications with Adaptive Signal Processing," **\$599,800**

National Science Foundation: "Collaborative Research: NSF-AoF: CIF: AF: Small: Energy-Efficient THz Communications Across Massive Dimensions," **\$299,937**; and "CAREER: Development of Learning Algorithms for Nonlinear Massive Multiple Input Multiple Output (MIMO) Systems," **\$500,000**



Dr. Yusuf Ozturk
Total: \$872,052

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**



Dr. Christopher Paolini
Total: \$69,288

Plume Design Inc.: "Plume Inc. Fall Detection Sensor Data Capture, Annotation, Analysis, and Reporting," **\$69,288**



Dr. Mahasweta Sarkar
Total: \$171,288

Auburn University: "The Alliance of Persons with Disabilities and Intersectionality for Inclusion, Networking, and Transition Opportunities in STEM (TAPDINTO-STEM)," **\$171,288**

Dr. Mahasweta Sarkar cont.



Mentored local high school students in STEM.
Photo courtesy of Mahasweta Sarkar.



Dr. Satish Sharma
Total: \$84,555

Altius Space Machines: "Sidelobe Interlink with ModPak for Bi-directional I/O Telecommunications," **\$84,555**



Dr. Junfei Xie
Total: \$440,031

National Science Foundation: "CAREER: Towards Networked Airborne Computing in Uncertain Airspace: A Control and Networking Facilitated Distributed Computing Framework," **\$109,213**; "Enhanced Open Networked Airborne Computing Platform," **\$314,818**; "REU Supplement - Towards Networked Airborne Computing in Uncertain Airspace: A Control and Networking Facilitated Distributed Computing Framework," **\$16,000**



Junfei Xie building a drone for her research project at the SMILE lab.
Photo courtesy of Junfei Xie.



Mechanical Engineering



Dr. John Abraham
Total: \$1,000

Secor Strategies: “National Aeronautics and Space Administration (NASA) Lunabotics Competition Award,” **\$1,000**



Dr. Asfaw Beyene and Dr. Joaquin Camacho
Total: \$355,781

Battelle Pacific Northwest Laboratories: “IAC Resilience Planning Tool,” **\$5,000**

U.S. Department of Energy Office of Energy Efficiency and Renewable Energy: “Industrial Assessment Centers, SDSU,” **\$350,781**



Dr. Amneet Pal Bhalla
Total: \$418,871

National Science Foundation: “CAREER: Consistent Continuum Formulation and Robust Numerical Modeling of Non-isothermal Phase Changing Multiphase Flows,” **\$418,871**



Dr. Subrata Bhattacharjee and Dr. Fletcher Miller
Total: \$155,632

National Aeronautics and Space Administration: “Residence Time Driven Flame Spread: The Final Phase,” **\$155,632**



Dr. Bhattacharjee visiting the NASA Glenn Research Center to inspect the replica of the Combustion Integrated Rack (now in the International Space Station) where his experiment RTDFS will be conducted in March 2024.

Photo credit: Fran Keller, Dr. Bhattacharjee's wife.



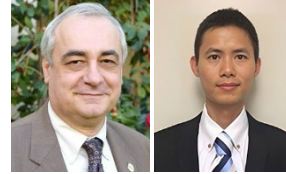
Dr. Randall German and Dr. Eugene Olevsky
Total: \$112,500

National Aeronautics and Space Administration: “Multi-Scale Modeling and Experimentation on Liquid Phase Sintering in Gravity and Microgravity Environments – Extension,” **\$112,500**



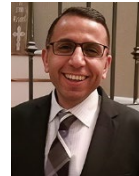
Dr. Zahra Nili Ahmadabadi
Total: \$125,000

U.S. Department of Defense Air Force Research Laboratory: “An Acoustic Modeling System for Physics-guided Machine Learning: Enabling Acoustic Detection and Tracking of Targets in Adversarial Environments,” **\$125,000**



Dr. Eugene Olevsky and Dr. Wenwu Xu
Total: \$340,197

U.S. Department of Energy Office of Science: “Multi-Scale Modeling of Electro-Nano-Pulse Processing,” **\$140,197**; and “Tailoring Grain-boundaries by Electro-Nano-Pulsing (ENP),” **\$200,000**



Dr. George Youssef
Total: \$2,117,113

U.S. Department of Defense Office of Naval Research: “Versatile Nanoscale Advanced Materials Characterization,” **\$627,493**

U.S. Department of Defense U.S. Army: “New Frontiers in Additive Manufacturing of Fiber Reinforced Composite,” **\$599,999**; and “Nondestructive Evaluation of 3D Printed Composites using Terahertz Waves,” **\$797,956**

U.S. Department of Defense U.S. Navy: “Nondestructive Evaluation of Additively Manufactured Polymers and Composites,” **\$81,665**

Stryker: “Biomechanical Investigations of Tibial Fractures,” **\$10,000**



AWARD TOTAL: \$1,503,960



Dr. Dan Moshavi, Dean

Accountancy



Dr. Amanda Marino
Total: \$10,000

Ernst & Young: “The Whiteness of Wealth: Integrating Tax Policy and Racial Justice in a Tax Curriculum,” **\$10,000**

Finance



Dr. Ning Tang
Total: \$65,526

TIAA Institute: “Using Big Data to Develop Financial Awareness Index,” **\$65,526**



Management Information Systems



Dr. Luwen Huangfu
Total: \$81,986

U.S. Department of Energy Lawrence Livermore National Laboratory: “Building a Question-Answering System to Find Datasets and Models from Research Papers,” **\$49,999**

Fordham University: “Machine Learning for Cybersecurity Business Applications,” **\$31,987**



Dr. Carlos Paternina-Arboleda
Total: \$36,000

Zergratran: “Advisory Board Position on Global Logistics and Supply Chain Flows for Zergratran Inc.,” **\$36,000**



Dr. Morteza Safaei Pour
Total: \$244,997

National Science Foundation: “Collaborative Research: CISE-MSI: Active and Passive Internet Measurements for Inferring IoT Maliciousness at Scale,” **\$244,997**



Dr. Hossein Shirazi
Total: \$1,000

Temple University: “The STARS Computing Corps Provides Training, Resources, and Community for Addressing Diversity, Equity, and Inclusion in Computing,” **\$1,000**

Management



Dr. Martina Musteen
Total: \$10,000

San Diego Association of Governments: “Cross Border Consulting,” **\$10,000**

Marketing



Dr. Iana Castro
Total: \$249,952

The San Diego Foundation: “Increasing Access to Locally-Grown Produce in San Diego Communities,” **\$249,952**



Dr. Heather Honea
Total: \$29,500

University of British Columbia: “Marketing and Sales for Social Impact,” **\$29,500**

AWARD TOTAL: \$62,126,469



Dr. Steven Hooker, Dean

Office of the Dean



Dr. Steven Hooker
Total: \$70,500

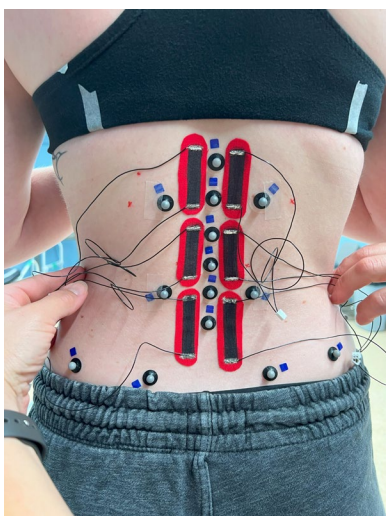
San Diego County Health and Human Services Agency: "Live Well Center for Innovation and Leadership (LWCIL) Project Coordination," **\$70,500**

Exercise and Nutritional Science



Dr. Sara Gombatto
Total: \$67,456

University of California at San Diego: "SCH: MS-ADAPT: Multi-Sensor Adaptive Data Analytics for Physical Therapy," **\$67,456**



Data collection with the "Motion Tape" and reflective markers from testing in the Rehabilitation Biomechanics Laboratory at SDSU in December 2022 for the MS-ADAPT project.
Photo credit: Rehabilitation Biomechanics Laboratory.



Dr. Shirin Hooshmand and Dr. Mark Kern
Total: \$358,353

National Pork Board: "Personalized Pork: Dose-dependent Identifications of Unique Biomarkers," **\$263,956**

Wild Blueberry Association of North America: "Impacts of Wild Blueberries on Appetite and Weight Regulation: A Pilot Study," **\$94,397**



Dr. Mark Kern
Total: \$171,708

University of California at San Diego: "Sodium Regulation in Individuals on Known Dietary Sodium Intake," **\$171,708**



Dr. Amanda McClain
Total: \$183,054

National, Heart, Lung, and Blood Institute: "Capacity-oriented Approaches to Food Security, Diet Quality, and Cardiovascular Disease Risk among Hispanics/Latinos," **\$183,054**



Lemon Grove Community Garden/Treganza Heritage Park, November 18, 2022.
Photo courtesy of Amanda McClain.



Dr. Leonardo Nogueira
Total: \$443,244

University of California Office of the President: "Mechanisms of Chronic Obstructive Pulmonary Disease (COPD) Sustained Muscle Inflammation Impeded Myofiber Repair and Function," **\$430,317**

University of California at San Diego: "Targeting IL-33 for the Treatment of SARS-CoV 2 Respiratory Disease in Smokers," **\$12,927**



Dr. Shawn O'Connor
Total: \$14,853

Guardian Brace, Inc.: "Quadriceps Muscle Adaptations in Knee Osteoarthritis (OA) Patients When Wearing a Rehabilitation Knee Brace," **\$14,853**



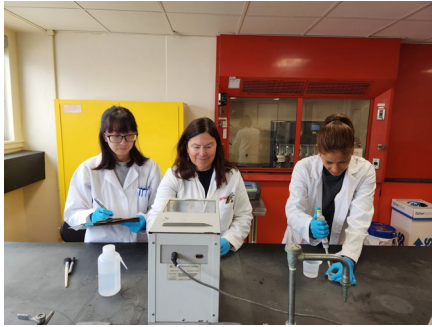
Dr. Connie Weaver
Total: \$484,970

Florida International University: "Effect of Soluble Corn Fiber Supplementation on Bone Metabolism in Adolescents (Meta-Bone Trial)," **\$24,845**

National Dairy Council: "Racial/Ethnic Differences in Calcium Metabolism in Response to Dietary Sodium," **\$460,125**

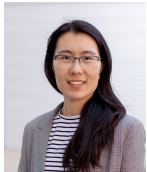


Dr. Connie Weaver cont.



Dr. Connie Weaver is working in her research lab with her Project Coordinator, Sisi Cao (left), and graduate student, Abby Jimenez (right), in May 2023.

Photo courtesy of Connie Weaver.



Dr. Jing Zhao
Total: \$32,288

Southern California Section Institute of Food Technologists: "Flavor Characterization of Novel Food Proteins," \$32,288



Dr. Jing Zhao and Dr. Changqi Liu
Total: \$190,739

California State University Foundation: "Improving the Functionalities and Applications of Rice Protein Ingredients," \$88,847

Good Food Institute: "Generating Seafood Flavor from Macroalgae Proteinhydrolysates through Maillard Reactions," \$101,892



Postdoctoral researcher Dr. Ali Raza examines flavor compounds from algae samples through the headspace solid phase microextraction (HS-SPME) technique.

Photo credit: Olivia Volponi, undergraduate student in ENS.

Nursing



Dr. Julie-Kathryn Graham
Total: \$49,999

American Association of Critical-Care Nurses: "Nursing Surveillance of Oxygen Consumption to Confirm Sepsis," \$49,999



Dr. Roopali Gupta
Total: \$1,000

The American Geriatrics Society: "Geriatric Workforce Enhancement Program (GWEP) Support," \$1,000



Dr. Roopali Gupta and Dr. Philip Greiner
Total: \$797,500

Health Resources and Services Administration: "San Diego/Imperial Geriatric Education Center (SDIGEC): Expanding Geriatric Education in Primary Care," \$750,000; and "Skilled Nursing Facility Leadership Engagement and Support (SNFLES)," \$47,500



Dr. Helina Hoyt
Total: \$5,000

Imperial Valley Wellness Foundation: "Learning Exchange on Health and Philanthropy Inequities," \$5,000



Dr. Helina Hoyt and Dr. Beverly Carlson
Total: \$998,140

California Department of Health Care Services: "Imperial County Health Professions Pathway Program (ICHPPP)," \$998,140



Dr. Helina Hoyt, Dr. Beverly Carlson, and Dr. Michael Gates
Total: \$300,000

California Accountable Communities for Health Initiative: "Imperial County Accountable Community for Health (ICACH)," \$300,000



Dr. Karen Macauley and Dr. Judy Dye
Total: \$577,500

California Department of Health Care Services: "SDSU School of Nursing (SON) Psychiatric Mental Health Nurse Practitioner Training Program," \$577,500



Dr. Karen Macauley and Dr. Helina Hoyt
Total: \$469,801

California Department of Health Care Services: "Growing Your Own Bachelor's Prepared Nursing Workforce in Imperial County, California," \$120,000

Health Resources and Services Administration: "Imperial County Acute Care Nursing Workforce Project," \$349,801

Public Health



Dr. Benjamin Aceves II
Total: \$400,000

Imperial County Public Health Department: "Assessing Social & Environmental Health Impact Related to Lithium Extraction in Imperial County," \$400,000



Ms. Lisa Asmus
Total: \$175,000

Family Health Centers of San Diego: "Emerging Strategies to Improve Health Outcomes for People Aging with Human Immunodeficiency Virus (HIV): Demonstration Sites," \$40,000;

Ms. Lisa Asmus cont.

“Human Immunodeficiency Virus (HIV) Prevention for Persons Who Inject Drugs (PWID),” **\$70,000**; “Minority AIDS Initiative (MAI): Substance Use Disorder Treatment for Racial/Ethnic Minority Populations at High Risk for Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Syndrome (AIDS),” **\$15,000**

Multicultural Health Foundation: “Advancing Health Literacy - Heart and Soul Health Connection, Hypertension Intervention Program,” **\$30,000**



Fitness class in March 2023 at the Lemon Grove Library.

Photo courtesy of Lisa Asmus.

The San Diego Lesbian, Gay, Bisexual, and Transgender Community Center: “Evaluation of Minority Acquired Immunodeficiency Syndrome (AIDS) Initiative (MAI) Service Integration Project,” **\$20,000**



Ms. Lisa Asmus and Dr. Corinne McDaniels-Davidson
Total: \$238,240

Family Health Centers of San Diego: “Prodigy Project - Evaluation Services,” **\$5,000**

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**; and “Strategic Human Immunodeficiency Virus (HIV) Prevention Project - Evaluation Services,” **\$97,000**

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

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



Dr. Guadalupe Ayala and Dr. Helina Hoyt
Total: \$1,326,085

National Center on Minority Health and Health Disparities: “Imperial County Clinical Research Network for Health Equity,” **\$1,326,085**



Dr. Stephanie Brodine
Total: \$37,198

Indian Health Council: “Native American Research Center for Health (NARCH) 11 Administrative Core Year 2,” **\$3,153**; and “Native American Research Center for Health (NARCH) 11 Student Development Project Year 2,” **\$34,045**



Dr. Lauren Brown
Total: \$77,452

University of California at Los Angeles: “A Data-Driven Study of Autopsies written for Non-Firearm Legal Interventions in Los Angeles, 2000-2020,” **\$39,682**

University of California at San Diego: “Early Mortality and Exceptional Longevity: Exploring Black-white Differences in 12-yr Trajectories of Physical, Biological, and Cognitive Aging,” **\$37,770**



Dr. Jerel Calzo
Total: \$368,873

California Tobacco-Related Disease Research Program: “Ecological Momentary Assessment of Stress, Socialization, and Smoking among Lesbian, Gay, Bisexual, and Transgender (LGBT) Adolescents,” **\$368,873**



Dr. Noe Crespo
Total: \$1,336,872

City of Chula Vista: “Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19,” **\$8,300**

Dr. Noe Crespo cont.

National Center on Minority Health and Health Disparities: “Increasing COVID-19 Vaccine Uptake among Latinos through a Targeted Clinical and Community-behavioral Intervention,” **\$633,539**; and “Tailored Behavioral Intervention to Prevent Household and Community Spread of COVID-19 among Latinos,” **\$621,486**

University of California at San Diego: “Addressing Health Impacts of Adverse Childhood Experiences through a Collaborative Precision Medicine Approach,” **\$7,000**; “Cancer Control Program Co-Lead,” **\$6,803**; “Centers for Multiple Chronic Diseases Associated with Health Disparities: Prevention, Treatment, and Management (P50 Clinical Trial Required),” **\$39,744**; “SDSU Research Engagement Director - Discretionary Funding,” **\$20,000**



Dr. Nathan Dodder
Total: \$15,000

Los Angeles County Sanitation Districts: “Identification of 1,2,3-Trichloropropane Precursors in Wastewater,” **\$15,000**



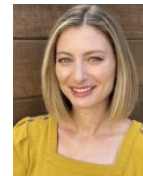
Dr. Nathan Dodder and Dr. Nicolas Lopez-Galvez
Total: \$255,850

California Tobacco-Related Disease Research Program: “Thirdhand Smoke (THS) in Homes: Fate, Characterization, and Remediation (Project 5),” **\$255,850**



Dr. John Elder
Total: \$55,339

University of Southern California: “Southern California Center for Chronic Health Disparities in Latino Children and Families,” **\$55,339**



Dr. Jennifer Felner
Total: \$30,000

University of California at San Diego: “Development of a Community-Responsive Tool to Increase Health Literacy and Uptake of COVID-19 Prevention Behaviors among Housing Insecure Youth,” **\$30,000**



Dr. Tracy Finlayson
Total: \$12,829

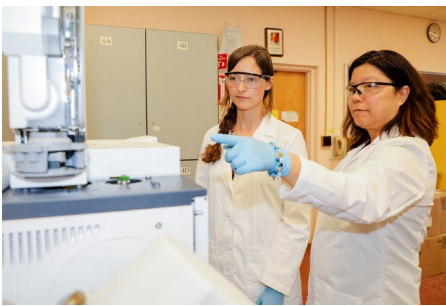
University of North Carolina-Chapel Hill: "Multi-level Analyses of Oral Health Conditions among Older Adults in All of Us," **\$12,829**



Dr. Eunha Hoh
Total: \$465,477

San Francisco Estuary Institute: "Project (San Francisco Bay Contaminant Monitoring)," **\$25,000**

Scripps Institution of Oceanography: "Southern California Dichlorodiphenyltrichloroethane (DDT) Ocean Dumpsite Characterization, Monitoring, and Research Pilot Project," **\$210,700**

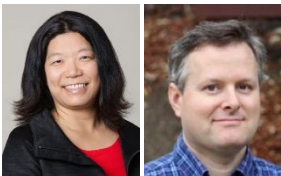


Scientist Margaret Stack and Dr. Hoh working on a project in the Environmental Health Laboratory, Hardy Tower.

Photo courtesy of Eunha Hoh.

University of California at San Francisco: "Thirdhand Smoke Environmental Markers Analytical Chemistry Laboratory," **\$213,007**

University of Texas Health Science Center at Houston: "The Impact of Thirdhand Tobacco Smoke Exposure on Infant Gut Microbiome Development," **\$16,770**



Dr. Eunha Hoh and Dr. Nathan Dodder
Total: \$103,084

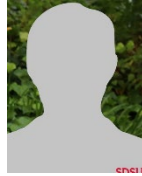
U.S. Department of Defense Naval Information Warfare Center (NIWC): "U.S. Navy Shipyard Outfall Contaminant Identification," **\$64,706**

University of California at San Diego: "The 2021 Estudio de la Exposición Secundaria a Plaguicidas en Niños y Adolescentes (ESPINA) Study Follow-up Exam: Fungicides, Insecticides, Inflammation and Child Development," **\$38,378**



Dr. Melbourne Hovell
Total: \$93,558

University of California at San Diego: "Eliminating In-home Smoking to Protect Children and Other Non-smokers," **\$93,558**



Dr. Nada Kassem
Total: \$451,500

California Tobacco-Related Disease Research Program: "Toxicity of Recyclable Hookah Tobacco Use Waste and Recycling Behaviors," **\$451,500**



Dr. Susan Kiene
Total: \$124,482

Arizona State University: "Improving Human Immunodeficiency Virus (HIV) Care Engagement among Ugandan Adolescent Girls and Young Women through Reductions in Male Partner Alcohol Use and Intimate Partner Violence Risk: The KISOBOKA Mukwano Intervention," **\$52,482**

California Department of Public Health: "Communities Fighting COVID! Test and Start (CBO: I Am Green)," **\$72,000**



Dr. Susan Kiene and Dr. Eyal Oren
Total: \$654,000

California Department of Public Health: "Communities Fighting COVID! Test and Start," **\$500,000**; "Communities Fighting COVID! Test and Start (FBO: City of Hope International Church)," **\$80,000**; "Communities Fighting COVID! Test and Start (FBO: Encanto Southern Baptist Church)," **\$74,000**



Dr. Neil Klepeis
Total: \$387,957

California Tobacco-Related Disease Research Program: "Youth Co-design of a Mobile Personal Exposure Toolkit (PET)," **\$325,761**

Dr. Neil Klepeis cont.
DFusion Inc.: "Simulation for Environmental Exposure Education (S3E): A Serious Game Platform for Environmental Health Literacy," **\$62,196**



Dr. Brandy Lipton
Total: \$133,193

Georgia State University: "Effect of Hearing Aid Insurance Coverage Requirements for Adults on Utilization," **\$133,193**



Dr. Nicolas Lopez-Galvez
Total: \$79,999

University of California at Davis: "Assessing Occupational Health Hazards of Migrant Farm Workers in a Large Cannabis Greenhouse Farm in Arizona," **\$29,999**

University of California at San Diego: "SDSU-UCSD MCC Recruitment via FUERTE Grant," **\$50,000**



Dr. Corinne McDaniels-Davidson
Total: \$7,610,780

California Department of Public Health: "Women, Infants, and Children," **\$7,258,012**



A group photo taken during last year's WIC Retreat.
Photo credit: SDSURF WIC.

Indian Health Council: "Native American Research Center for Health (NARCH) XI Evaluation," **\$20,741**

San Diego County Health and Human Services Agency: "Community Health Worker Program Implementation, Community Coalition Management and Evaluation Services," **\$166,152**

Save a Life Foundation: "Development of Professional Education Program for Primary Care Practitioners on Sudden Cardiac Arrest Prevention in Youth," **\$7,000**

Dr. Corinne McDaniels-Davidson cont.
University of California at San Diego: “Cancer Center Support Grants (CCSG) for National Cancer Institute (NCI) Designated Cancer Center,” **\$108,875**; and “SDSU-UCSD MCC Recruitment via FUERTE Grant,” **\$50,000**



Dr. Corinne McDaniels-Davidson and Ms. Tanya Penn
Total: \$497,129

San Diego County Health and Human Services Agency: “Community Health Worker Program Implementation, Community Coalition Management and Evaluation Services,” **\$497,129**



Dr. Amanda Miller
Total: \$19,000

University of California at Los Angeles: “Evaluating the Relationship Between Hazardous Alcohol Use, Intimate Partner Violence, and Biomedical Prevention of Human Immunodeficiency Virus (HIV) (PrEP/ART) in Pregnant and Breastfeeding Women in Cape Town, South Africa,” **\$19,000**



Dr. Eyal Oren
Total: \$351,542

California Tobacco-Related Disease Research Program: “Smoke and Vape Free Latinx Scholars Program,” **\$326,542**

San Diego County Health and Human Services Agency: “COVID-19 Community Surveillance,” **\$25,000**



Dr. Humberto Parada
Total: \$185,595

National Cancer Institute: “Red Blood Cell Polyunsaturated Fatty Acids and Breast Cancer Mortality in the Women’s Healthy Eating and Living (WHEL) Study,” **\$185,595**



Ms. Tanya Penn
Total: \$253,000

Sharp Healthcare: “Sharp 2022 Community Health Needs Assessment - Phase 2,” **\$13,000**

The Children’s Initiative: “Children, Youth and Families’ Health and Wellbeing Data Tools,” **\$140,000**

University of California at San Diego: “Comprehensive Partnership for the Advancement of Health Equity (CPACHE) - Planning and Evaluation Core,” **\$50,000**; and “UCSD Health - Community Health Needs Assessment (CHNA) Implementation Strategy 2022,” **\$50,000**



Dr. Heather Pines
Total: \$246,371

National Institute on Drug Abuse: “Prevention Ambassadors: An Human Immunodeficiency Virus (HIV) Self-Testing Intervention to Promote HIV Service Engagement in the Networks of Syringe Services Program (SSP) Clients,” **\$246,371**



Dr. Penelope J.E. Quintana
Total: \$88,068

California Department of Transportation: “Monitoring Traffic-related Air Pollution in a U.S.-Mexico Border Transportation Corridor,” **\$88,068**



Dr. Penelope J.E. Quintana and Dr. Eunha Hoh
Total: \$449,372

California Tobacco-Related Disease Research Program: “T32IR5208 Silicone Wristbands to Measure Secondhand Exposure to Tobacco, E-cigarettes, and Cannabis,” **\$449,372**



Dr. Penelope J.E. Quintana and Dr. Nicolas Lopez-Galvez
Total: \$223,083

University of California Office of the President: “Disparities in Thirdhand Smoke Exposure and Risk in Children,” **\$223,083**



Dr. Elizabeth Reed
Total: \$33,565

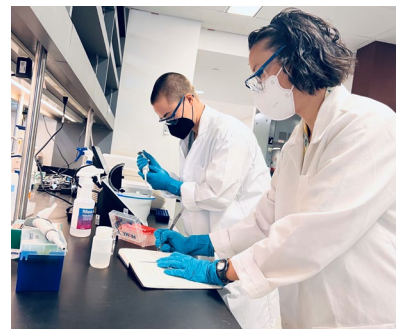
University of California at San Diego: “An mHealth-enabled Intervention to Prevent Partner Violence and Pregnancy among Girls,” **\$33,565**



Dr. Karilyn Sant
Total: \$364,364

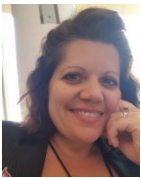
National Institute of Environmental Health Sciences: “Elucidating the Role of Peroxisome Proliferator-activated Receptors (PPAR) Signaling in Pancreatic Organogenesis and Juvenile Metabolic Syndrome,” **\$167,381**

University of California at San Francisco: “Environmental Toxicity of Electronic Cigarette and Heated Tobacco Product Components and Waste,” **\$196,983**



Environmental Health graduate students Julia Goebel and Christine Cho quantifying RNA in samples during toxicological studies.
Photo credit: Research Scientist Saleha Khanum.





Dr. Melody Schiaffino
Total: \$137,017

National Institute on Aging: "Improving Age-related Risk Assessment and Documentation for Diverse Older Adults with Cancer," **\$137,017**



Dr. Emily Schmied
Total: \$226,476

Leidos Inc.: "Patterns of Telebehavioral Healthcare Utilization among Active-Duty Service Members across the Military Healthcare System," **\$99,695**

RTI International: "Development and Evaluation of Tailored Sexual Assault and Alcohol Misuse Prevention in Military Settings," **\$126,781**



Dr. Sabrina Smiley
Total: \$167,272

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**

University of California at San Diego: "San Diego Resource Center for Advancing Alzheimer's Research in Minority Seniors (ARMS) - A Qualitative Study Designed to Explore the Experience of Social Isolation, Loneliness, and Cognitive Function among Older Black Individuals with Cocaine-Use Disorder," **\$35,811**

University of California at San Francisco: "Human Immunodeficiency Virus (HIV) and Syndemics Policy Research Project (Supplement to Northern CA CHPRC)," **\$55,744**



Participants in a session discussion at the "Forty Years of CHRP: Ending the Epidemic(s) Through Equity and Innovation," meeting at UCLA Luskin Conference Center.

Photo courtesy of Sabrina Smiley.



Dr. Paula Stigler Granados
Total: \$149,999

Centers for Disease Control and Prevention: "Reducing the Burden of Parasitic Infections in the United States through Evidence-based Prevention and Control Activities," **\$149,999**



Dr. Erik Storholm
Total: \$825,066

National Institute of Mental Health: "Intimate Partner Violence and Human Immunodeficiency Virus (HIV) Prevention among Sexual Minority Men," **\$565,617**

University of California at Los Angeles: "Behavioral Economic Incentives to Support Implementation of PrEP in a Trans Community Center," **\$259,449**



Dr. Faramarz Valafar
Total: \$698,346

National Institute of Allergy and Infectious Diseases: "Undetected Drug Resistance and Tolerance in Lesions of Recurrent Tuberculosis (TB)," **\$698,346**



Dr. Tianying Wu
Total: \$20,000

California Tobacco-Related Disease Research Program: "Tobacco-Related Disease Research Program (TRDRP) Student Supplement Award - Lingge Wang," **\$20,000**



Dr. Miguel-Angel Zavala-Perez
Total: \$46,625

California Air Resources Board: "Imperial Valley Community-focused Collaborative Research Plan," **\$46,625**



Dr. Miguel-Angel Zavala-Perez and Dr. Penelope J.E. Quintana
Total: \$150,000

California Air Resources Board: "Data Analysis for the Portside Air Quality and Improvement Relief Program (PAIR)," **\$150,000**

Social Work



Ms. Silvia Barragan and Mr. Paul Brazzel
Total: \$1,125,532

Price Philanthropies Foundation: "Social-Emotional Learning Support Program," **\$1,085,532**

San Diego Unified School District: "Project RISE UP," **\$40,000**



Dr. Megan Ebor
Total: \$45,150

University of California at San Diego: "StEP Equity (Strategies to Enhance Prevention Equity)," **\$45,150**



Mr. Steven Hornberger
Total: \$2,221,611

211 San Diego: "California HealthCare Foundation (CHCF) Partnerships for Action Pilot," **\$750**

California Department of Aging: "San Diego Caregiver Connections," **\$634,522**

Community Initiatives: "Breaking Barriers Symposium," **\$10,000**

County of San Diego Child Welfare Services: "Technical Assistance for Family Urgent Response System," **\$707,388**

County of Tulare: "Child Welfare Services Audit for Tulare County, California," **\$27,750**

Government Training Agency: "Care Coordination (BHS Revised Curriculum)," **\$83,333**; and "Community Care Coordination Training," **\$16,667**

Health Net: "Wellness Club Initiative," **\$8,500**

San Diego State University: "Wellness System Consultation and Capacity Building," **\$644,258**

Mr. Steven Hornberger cont.
San Diego Workforce Partnership Inc.: "Community Health Worker (CHW) Curriculum Training," **\$23,443**

Stepping Higher: "Faith-Based Training Academy," **\$5,000**

The San Diego Foundation: "Imperial Beach Age-Friendly Communities Technical Assistance," **\$60,000**



Dr. Adrienne Keeney
Total: \$112,273

Colorado State University: "Bridging Differences Between Faith and Behavioral Health Professionals: Using Intergroup Dialogue to Improve Agricultural Mental Health Systems," **\$96,611**; and "High Plains Intermountain Center for Agricultural Health and Safety (HICAHS) Evaluation," **\$15,662**



Dr. Eunjeong Ko
Total: \$134,915

California Breast Cancer Research Program: "California Breast Cancer Research Program (CBCRP) Student Diversity Supplement - Andrea Van Bebber," **\$10,000**; and "Financial Toxicity among Underserved Hispanic Breast Cancer Survivors," **\$124,915**



Dr. Adrienne Keeney and Dr. Dianne Ciro
Total: \$10,000

Western Region Agricultural Assistance Program: "Assessing the Secondhand Effects of Substance Abuse in Hispanic/Latino Farmworkers," **\$10,000**



Dr. Jong Won Min
Total: \$9,726,035

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**

Dr. Jong Won Min cont.
San Diego Center for Children: "San Diego Center for Children (SDCC) Service-Learning Agreement," **\$8,000**

San Diego County Alcohol and Drug Services: "Driving Under the Influence Program (DUI) 2023-2024," **\$2,507,431**

University of California at Berkeley: "Title IV E Masters of Social Work Programs," **\$6,648,904**

Vista Hill Foundation: "Mentored Internship Programs (MIPS) with Vista Hill," **\$28,800**



Dr. Eileen Pitpitan
Total: \$1,518,616

National Institute on Drug Abuse: "Estimating Mediation and Moderation Effects in Human Immunodeficiency Virus (HIV) Care Continuum Intervention Trials for People who Use Drugs," **\$742,131**; and "Integration of Peer Navigation and mHealth Technology to Improve Viral Suppression among Racial and Ethnic Minority Persons Living with (PLWH) in Community-based Human Immunodeficiency Virus (HIV) Health Care Clinics," **\$651,716**

University of California at San Diego: "NEXUS: A Novel Social Network Approach to Intersectional Stigma," **\$36,511**; and "San Diego CFAR: Hess Core and CDEIPI Program-SDSU," **\$88,258**



Ms. Jennifer Tucker-Tatlow
Total: \$1,124,108

San Diego County Health and Human Services Agency: "Consulting Services," **\$200**; "Workforce Education and Training: Training and Technical Assistance - Behavioral Health Training," **\$1,123,908**



Ms. Jennifer Tucker-Tatlow and Ms. Jennifer Baum
Total: \$10,953,566

California Department of Social Services: "California Department of Social Services (CDSS) Adult Protective Services (APS) 23/24," **\$70,400**; and "California Department of Social Services (CDSS) Child Welfare Training 22-23," **\$7,370,189**

County of Riverside Department of Public Social Services: "Riverside County FY 23/24," **\$760,144**; and "Riverside County New Practice 22/23," **\$9,676**

Ms. Jennifer Tucker-Tatlow and Ms. Jennifer Baum cont.
Imperial County Department of Social Services: "Imperial Coaching & Training 22/23," **\$68,838**
National Adult Protective Services Association (NAPSA): "National Adult Protective Services Association (NAPSA) National Adult Protective Services Training Center FY 21/22," **\$530,346**

San Diego County Behavioral Health Services: "Cultural Competence Academy FY 23-24," **\$399,900**

San Diego County Health and Human Services Agency: "San Diego Child Welfare Coaching & Training 21/22," **\$956,245**

The Child and Family Policy Institute of California: "Core Practice Model (CPM) 23/24," **\$75,000**

Ventura County: "Ventura Child Welfare Training (CWT) 22/23," **\$712,828**



Dr. Lianne Urada
Total: \$431,650

National Institute on Drug Abuse: "Bupe by the Book:" Developing and Testing a Tele-Buprenorphine Intervention in Public Libraries with Unstably Housed Persons with Opioid Use Disorder," **\$431,650**



Supervising librarian Monnee Tong (left) and SDSU professor Lianne Urada (right) at San Diego Central Library.

Photo credit: Eduardo Contreras, The San Diego Union-Tribune.



Dr. Maria Zuniga
Total: \$38,183

University of California at San Diego: "The Impact of the COVID-19 Pandemic on Adolescent Drinking in a Longitudinal Cohort Spanning 21 U.S. Cities," **\$38,183**



Dr. Maria Zuniga and Dr. Eileen Pitpitan
Total: \$260,453

National Institute on Drug Abuse: “Addiction Scientists Strengthened through Education and Training (ASSET),” \$260,453



Dr. Maria Zuniga, Dr. Eileen Pitpitan, and Dr. Mark Reed
Total: \$4,822,518

National Cancer Institute: “SDSU FUERTE: Faculty United towards Excellence in Research and Transformational Engagement,” \$4,822,518

Speech, Language and Hearing Sciences



Dr. Ashley Adams
Total: \$229,553

University of California at Irvine: “Developing A2i Spanish Adaptive Progress Monitoring Assessments for PK-3rd Grade,” \$206,525; and “Personalizing Literacy Instruction for English Learners,” \$23,028



Dr. Laura Coco
Total: \$72,480

U.S. Department of Veteran Affairs: “Rural Veterans’ Access to Hearing Healthcare,” \$72,480



Dr. Karen Emmorey
Total: \$899,311

National Institute on Deafness/Other Communication Disorders: “Language, Modality, and the Brain,” \$565,705

National Science Foundation: “Using a Novel fMRI Localizer to Characterize Functional Variability in the Sign Language Comprehension Network,” \$27,600

Dr. Karen Emmorey cont.
University of California at San Diego: “Assessment of Language and Cognition in Older Deaf Signers,” \$306,006



Dr. Teresa Girolamo
Total: \$10,000

American Speech-Language-Hearing Foundation: “Social Determinants of Health in BIPOC Autistic Adolescents and Young Adults with Language Impairment,” \$10,000



Dr. Tracy Love-Geffen
Total: \$264,994

National Institute on Deafness/Other Communication Disorders: “Biomarkers of Developmental Language Disorder and Their Relationship to Language Impairment - N. Abbott,” \$37,436; and “Neurocognitive Approaches to Communication Disorders,” \$227,558



Dr. Alyson Mills
Total: \$224,785

National Institute on Deafness/Other Communication Disorders: “Semantic Learning Deficits in School-Age Children with Developmental Language Disorder,” \$150,500; and “Semantic Learning Deficits in School-Age Children with Developmental Language Disorder - Jacob Momsen,” \$74,285



Alyson Mills with students in her research lab on campus.
Photo credit: Language Learning Lab, SDSU.



Dr. Giang Pham
Total: \$697,795

National Institute on Deafness/Other Communication Disorders: “Clinical Markers of Developmental Language Disorder (DLD) in Bilingual and Monolingual Vietnamese Children,” \$374,784; and “Telepractice with Vietnamese-speaking Children: A Mixed Methods Study of Caregiver Perspectives and Feasibility,” \$38,994

University of California at Irvine: “Test of English Language Learners (TELL),” \$145,225

University of Minnesota: “Nonlinguistic Cognitive Processing Commonalities among Linguistically Diverse Learners with Developmental Language Disorder,” \$138,792



Dr. Jill Preminger
Total: \$42,396

Communication Disorders Technology, Inc.: “Efficient Estimation of Auditory Sensitivity and Cognitive Status Using Spoken-digit Tests,” \$42,396



Dr. Sonja Pruitt
Total: \$36,517

National Institute of Child Health and Human Development: “Spanish Productivity in the Assessment of Spanish-English Bilingual Children,” \$36,517



Dr. Stephanie Ries-Cornou
Total: \$395,579

National Institute of Child Health and Human Development: “Lexical Retrieval Deficits Across Semantic Contexts in Stroke-induced Aphasia,” \$73,930

National Science Foundation: “CAREER: Uncovering the Neural Dynamics of Speech Monitoring Processes During Language Production,” \$321,649



Dr. Peter Torre

Total: \$62,977

Harvard University: "Pediatric Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Syndrome (AIDS) Cohort Study (PHACS) 2021," **\$15,714**

University of California at San Diego: "Detect: A Novel Device to Assess How Human Immunodeficiency Virus (HIV) Affects Neurocognitive Decline and Postural Instability in Older Adults at Risk for Alzheimer's Disease," **\$47,263**

SDSU | Imperial Valley

AWARD TOTAL: **\$1,073,908**



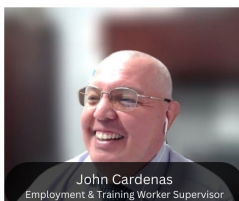
Dr. Guillermina Gina Núñez-Mchiri, Dean



Dr. Suzanna Fuentes-Ferreiro
Total: \$1,073,908

AMCO International Education Services, LLC.: "English Language Skills (ELS) Certification," **\$332,000**

Imperial County Department of Social Services: "Computer and Employment Empowerment Training," **\$741,908**



**Hybrid: In-Person/Online
Computer and Employment
Empowerment
Training Program
Cycles: 1-4
Fiscal Year: 2022-2023**

Photo Credits - Sonya Garcia. PSDC Instructors: Luis Barajas, Elias Ocegueda, Hector Ochoa

Computer and Employment Empowerment Training Program.

AWARD TOTAL: \$2,510,003



Dr. Janis McKay, Dean

Art Design and History



Mr. James Brown
Total: \$18,000

California Arts Council: "International Friendship Park," **\$18,000**



Professor Annie Buckley
Total: \$1,005,672

Anti-Recidivism Coalition (ARC): "2022 Title II Grant Program," **\$15,000**

California Arts Council: "Prison Arts Collective (PAC) Training: Collaboration and Logistics - Growing a Strong Foundation," **\$24,633**; "Prison Arts Collective (PAC) Training: Healing from the Inside," **\$24,809**; "Prison Arts Collective," **\$560,000**; "Prison Arts Collective: Project Alice," **\$47,500**

California Department of Corrections: "Prison Arts Collective: Community-building through Transformative Arts," **\$122,564**; and "Prison Arts Collective: Facilitator Training Program," **\$146,166**



Prison Arts Collective (PAC) participants from California Institution for Women, PAC teaching artists, and Professor Annie Buckley (PI) pose in front of their mandala creation, made from organic materials.

Photo credit: Peter Merts.

Professor Annie Buckley cont.
National Endowment for the Arts: "Prison Arts Collective: Research and Evaluation," **\$65,000**

Communication



Dr. Heather Canary, Dr. Tiffany Dykstra, Dr. Kurt Lindemann, and Ms. Sandra Mosby
Total: \$7,950

U.S. Department of Defense U.S. Marine Corps: "Unpacking the Blackbox: Hidden Opportunities for Improving Relational and Organizational Communication Assessment Workshop for the Initiative for Strategic Communication and Learning," **\$7,950**



Dr. Lourdes Martinez
Total: \$47,882

Indiana University: "Pre-exposure Prophylaxis (PrEP) Information on Social Media," **\$47,882**



Dr. Rachael Record
Total: \$359,359

California Tobacco-Related Disease Research Program: "Testing Persuasive Anti-tobacco Messages for California's Tobacco Endgame Among Diverse and Underserved Communities," **\$237,969**; and "Thirdhand Smoke Research Consortium: Messaging for Priority Populations," **\$121,390**

Hospitality and Tourism Management



Mr. Carl Winston
Total: \$130,000

San Diego State University: "California State University Hospitality and Tourism Alliance," **\$130,000**

Music and Dance



Dr. Kevin Delgado
Total: \$116,511

University of California Office of the President: "Southern Counties California Arts Project (SouthCAP) California Subject Matter Projects (CSMP) 2022-2025," **\$116,511**



Dr. Chyun Oh
Total: \$37,414

Academy of Korean Studies: "K-pop Dance Education," **\$12,820**; and "K-pop Dance: Fandoming Yourself on Social Media," **\$21,138**

Central Washington University: "Dialogues: Voices from Performance Colloquium Series 'K-pop Dance,'" **\$500**

Texas Christian University: "K-pop Dance Keynote Speech," **\$1,300**

University of California at Berkeley: "K-pop Dance (Colloquium Series and Graduate Seminar)," **\$1,656**

Dr. Chuyun Oh cont.



K-pop cover dance group Lalary as guest artists at Dr. Chuyun Oh's (center) K-pop Dance course at CSU Summer Arts in Fresno, 2023.
Photo courtesy of Chuyun Oh.



Public Affairs



Dr. Bruce Appleyard and Dr. Vinod Sasidharan
Total: \$100,000

The San Diego Foundation: "Coastal and Climate Resiliency Education & Action Initiative for a Cali-Baja Sustainable Paradise," **\$100,000**



Dr. Bruce Appleyard and Dr. Madison Swayne
Total: \$75,000

San Jose State University Foundation: "Right Turn on Red Study," **\$75,000**



Dr. Anna Kim
Total: \$50,000

Protecting Immigrant Families: "Local Tables Partnerships: Protecting Immigrant Families in Atlanta, Des Moines and Philadelphia," **\$50,000**



Dr. Alan Mobley
Total: \$6,250

Cal Poly Pomona Foundation Inc.: "Project Rebound Mentorship Program," **\$6,250**

AWARD TOTAL: \$45,646,615



Dr. Jeffrey T. Roberts, Dean

Office of the Dean



Dr. Catherine Atkins
Total: \$93,458

University of California at San Diego: "San Diego Institutional Research and Academic Career Development Award (IRACDA): Professors for the Future," **\$93,458**



Dr. Catherine Atkins and Dr. Stanley Maloy
Total: \$26

National Institute of General Medical Sciences: "Maximizing Access to Research Careers," **\$26**



Dr. Jose Castillo and Dr. Karen Campbell
Total: \$243,170

California Department of Conservation: "Surface Expression Risk Assessment Phase II," **\$243,170**



Dr. Eric Frost and Dr. Lance Larson
Total: \$70,000

University of Nebraska Omaha: "Augmented Reality with Real-Time Artificial Intelligence for Border Security & Department of Homeland Security (DHS) Education and Workforce Development," **\$70,000**



Dr. Estralita Martin
Total: \$45,250

California State University Sacramento University Enterprises Inc.: "California State University Louis Stokes Science, Technology, Engineering, and Mathematics (STEM) Pathways and Research Alliance (CSU-LSAMP) National Science Foundation (NSF)," **\$15,000**; and "California State University Louis Stokes Science, Technology, Engineering, and Mathematics (STEM) Pathways and Research Alliance (CSU-LSAMP) Senior Alliance," **\$30,250**



Dr. Jeffrey Roberts
Total: \$42,500

Government of Georgia: "Graduate Award for SDSU-Georgia Chemistry Program," **\$42,500**

Astronomy



Dr. Jerome Orosz
Total: \$34,797

Planetary Science Institute (PSI): "Detection and Characterization of Circumbinary Planets Around TESS Eclipsing Binaries," **\$34,797**



Dr. William Welsh and Dr. Jerome Orosz
Total: \$315,865

SETI Institute: "Comprehensive Analysis of Period Changes in Eclipsing Binaries as a Probe of Stellar Astrophysics," **\$291,866**; and "TESS' Royal Road to Stellar Astrophysics - Uniform Analysis of Hundreds of Thousands of Eclipsing Binaries," **\$23,999**

Biology



Dr. Nicholas Barber
Total: \$13,376

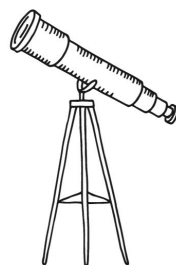
National Science Foundation: "Rules of Life: Impacts of Plants and Communities on Soil Microbial Composition and Function Across Phylogenetic Scales," **\$7,376**

The Nature Conservancy: "Ecological Confluences Suppressing Midwestern Oak Savanna Regeneration: Land Use History and Invasive Species (Fellowship - E. Becker)," **\$6,000**



Dr. Sanford Bernstein
Total: \$670,676

National Institute of General Medical Sciences: "Administrative Diversity Supplement to Genetics and Molecular Biology of Striated Muscle Myosin," **\$129,481**; and "Genetics and Molecular Biology of Striated Muscle Myosin (MERIT Extension Application)," **\$541,195**





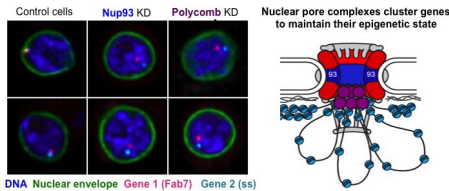
Dr. Kevin Burns
Total: \$27,600

National Science Foundation: "Migratory Genetics and Subspecies Intergradation in the Allen's Hummingbird (*Selasphorus Sasin*) (Fellowship - S. Hood)," **\$27,600**



Dr. Maya Capelson
Total: \$325,532

National Institute of General Medical Sciences: "Nuclear Pore Complexes as Scaffolds for Genome Architecture and Epigenetic Maintenance," **\$325,532**



The left panel is images of cells with marked DNA (blue), nuclear envelope (green), and 2 genes (cyan and pink). The right panel is a model of how nuclear pore complexes in the nuclear envelope help cluster genes together to keep them in a silent state as part of epigenetic silencing by Polycomb proteins. Photo courtesy of Maya Capelson.



Dr. Ted Cranford
Total: \$169,706

U.S. Department of Defense Office of Naval Research: "Investigating Bone-conduction as a Pathway for Mysticete Hearing," **\$169,706**



Dr. Richard Cripps
Total: \$32,491

National Institute of General Medical Sciences: "Genetic Regulation of Muscle Fiber Diversity," **\$32,491**



Dr. Marshal Hedin
Total: \$1,392

The Society of Systematic Biologists: "The Impact of Divergence and Reticulation on Male Courtship Traits Within the *Habronattus Tarsalis* Species Group," **\$1,392**



Habronattus americanus, from the mountains of southern California. Photo courtesy of Marshal Hedin.



Dr. Marshal Hedin and Dr. Jeet Sukumaran
Total: \$118,374

National Science Foundation: "Collaborative Research: Phylogenomics, Spatial Phylogenetics and Conservation Prioritization in Trapdoor Spiders (and kin) of the California Floristic Province," **\$118,374**



Dr. Brian Hentschel, Dr. Luke Miller, and Dr. Gena Sbeglia
Total: \$75,000

California Sea Grant College Program: "A Near-peer Mentoring Cascade to Promote Inclusive Research Training at the Coastal and Marine Institute Laboratory," **\$75,000**



Dr. Carrie House
Total: \$422,265

Burnham Institute for Medical Research: "Role of TWEAK in the Development of Ovarian Cancer Stem-like Cells - L. Santiago," **\$54,240**

Dr. Carrie House cont.
National Cancer Institute: "Alternative NF-kB Activation in Post-chemotherapy Setting to Elucidate Novel Mechanisms of Ovarian Cancer Relapse," **\$368,025**



Dr. Kevin Hovel
Total: \$521,796

National Science Foundation: "Collaborative Research: Modifiers of Ocean Acidification Effects on Top-down Control in Eelgrass Habitat," **\$521,796**



Dr. Megan Jennings and Dr. Rebecca Lewison
Total: \$242,588

U.S. Department of Commerce National Oceanic and Atmospheric Administration: "An Integrated Framework for Drought Response in Southern California's Natural Landscapes," **\$208,513**

California Department of Fish and Wildlife: "Evaluating Predation Risk of Ungulates in a Southern California Desert Landscape Experiencing Drought," **\$34,075**



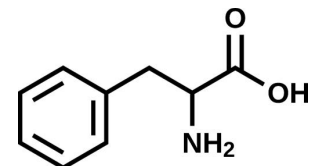
Dr. Marina Kalyuzhnaya
Total: \$14,000

Connectomix Bio: "Waste-to-lipids," **\$14,000**



Dr. Scott Kelley
Total: \$97,822

University of California at San Diego: "Investigating the Role of Puberty in the Sex-Specific Maturation of the Gut Microbiome- L. Sisk-Hackworth," **\$70,046**; and "Role of the Gut Microbiome in Polycystic Ovary Syndrome," **\$27,776**





Dr. Linda Kelly
Total: \$27,600

National Science Foundation: "Identification of Coral Exometabolites for Biomarkers of Stress – Quinlan," **\$27,600**



Dr. Rebecca Lewison
Total: \$15,000

Safari Club International: "How Do Intrinsic and Extrinsic Factors Affect Movement Patterns, Mortality Risk, and Connectivity of Translocated Sonoran Pronghorn?," **\$7,500**

The Living Desert: "How Do Intrinsic and Extrinsic Factors Affect Movement Patterns, Mortality Risk, and Connectivity of Translocated Sonoran Pronghorn?," **\$7,500**



Dr. Jeremy Long
Total: \$146,053

U.S. Department of Defense Naval Facilities Engineering Command: "Evaluation of Abalone Microhabitat Associations in Support of the Black Abalone on Naval Auxiliary Landing Field San Clemente, CA," **\$146,053**



Dr. Robert Luallen
Total: \$376,250

National Institute of General Medical Sciences: "Understanding the Mechanisms of Intracellular Filamentation by Bacteria," **\$376,250**



Dr. Kathleen McGuire
Total: \$50,000

Vaxiion: "Efficacy, Immune Mechanism(s), and Pharmacokinetic/Biodistribution Properties of Vaxiion's Investigational Minicell Product Intended for Use in Cancer," **\$50,000**



Dr. Luke Miller
Total: \$199,858

University of Michigan: "Habitat Heartbeats: Incorporating Bivalve Biosensors into Estuary Monitoring Infrastructure to Inform Water Quality Monitoring and Management Decisions," **\$199,858**



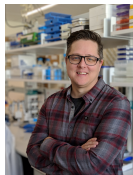
Dr. Teresa Monkkonen
Total: \$50,000

University of California at San Diego: "SDSU-UCSD MCC Recruitment via FUERTE Grant," **\$50,000**



Dr. Walter Oechel
Total: \$160,000

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. Dwayne Roach
Total: \$425,587

CFD Research: "A Microfluidic Impedance-Based Bacteriophage Capture and Antibiofilm Analyzer," **\$188,919**; and "Flexible Microfluidic Process Technology for Biopharmaceutical Purification of Bacteriophages," **\$173,318**

Cystic Fibrosis Foundation: "Immunological Safety Evaluation of Bacteriophage Drug Candidates - K. Champagne-Jorgensen," **\$63,350**



Dr. Forest Rohwer
Total: \$25,900

The Gordon and Betty Moore Foundation: "Virision Meeting Support," **\$25,900**



Dr. Anca Segall
Total: \$216,817

Rady Children's Hospital San Diego: "Phage Therapy of Multi-Drug Resistant Infections in Cystic Fibrosis (CF)," **\$17,987**

Washington University in St. Louis: "Novel Experimental and Computational Resources for Virome Analysis in Inflammatory Bowel Disease," **\$198,830**



Dr. Arun Sethuraman
Total: \$360,580

California State University San Marcos: "The Architecture of Missing and Archaic Variation in Human Population Genomic Data," **\$45,694**

National Science Foundation: "CAREER: Developing New Computational Methods to Address the Missing Data Problem in Population Genomics," **\$49,927**

U.S. Department of Agriculture: "The Farm Classroom - A Comprehensive Approach Incorporating Ecology, Virology, and Population Genomics in Hops (*Humulus Lupulus* L.) Biology," **\$264,959**



Dr. Nicholas Shikuma
Total: \$1,170,201

National Institute of General Medical Sciences: "Examining a Unique Contractile Injection System Mediating Host-Microbe Interactions," **\$737,148**

U.S. Department of Defense Office of Naval Research: "Gut Bacteria Injection Systems Mediating Human-Microbe Interactions," **\$206,724**

National Science Foundation: "CAREER: Determining How Bacteria Stimulate Animal Metamorphosis," **\$226,329**



Dr. Michael Simpson
Total: \$5,000

California Institute for Biodiversity: "Rescuing the Collections of Richard Swinney, Plants of the San Gabriel Mountains," **\$5,000**



Dr. Mark Sussman
Total: \$129,338

California Tobacco-Related Disease Research Program: "Gender Differences in Response to Nicotine - Role of Akt / Pim-1 Signaling Axis," **\$129,338**



Dr. Elizabeth Waters
Total: \$578,440

National Science Foundation: "Collaborative Proposal: Defining Functions of an Essential, Conserved Protein that Uniquely Links the Mitochondrial Matrix with the Cytoplasm," **\$578,440**



Dr. Xiaofeng Xu
Total: \$164,899

National Science Foundation: "Collaborative Research: Understanding Biophysical Drivers of the CH4 Source-sink Transition in Northern Forests," **\$74,898**

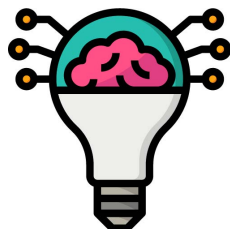
UT-Battelle LLC: "Data Model Integration for Methane (CH4) at the S1 Bog and CH4 Module Incorporation into the Energy Exascale Earth System Model," **\$90,001**



Dr. Ricardo Zayas
Total: \$599,316

Burnham Institute for Medical Research: "A BRN3/POU4 Homolog is Required for Mechanosensory Neuron Regeneration in Planarians - M. Auwal," **\$164,404**

National Institute of General Medical Sciences: "Molecular Mechanisms Underlying Sensory Neuron Regeneration and Function," **\$434,912**

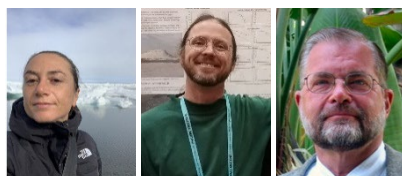


Mr. Thomas Zink
Total: \$591,559

U.S. Department of Defense Army Corps of Engineers: "San Clemente Island Botany Program Implementation," **\$506,547**

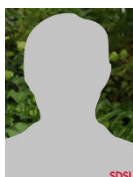
U.S. Department of Defense U.S. Navy: "Dune Restoration at Naval Base Coronado (NBC) and Pollinator Study at Naval Auxiliary Landing Field (NALF) San Clemente Island (SCI)," **\$27,280**; and "Naval Base Coronado Rare Plant Surveys," **\$53,732**

University of San Diego: "Chronolog at Alvarado Creek Restoration Site," **\$4,000**



Dr. Donatella Zona, Dr. David Lipson, Dr. Walter Oechel, and Dr. Xiaofeng Xu
Total: \$299,286

National Science Foundation: "Towards Filling a Major Gap in the Greenhouse Gas Balance from the Arctic: Defining the Importance of N2O Emission in the North Slope of Alaska," **\$299,286**



Dr. Nancy Zuniga Pena
Total: \$502,991

National Science Foundation: "Model-Driven Discovery and Characterization of the Metabolism of Pigment-Producing Microalgae at Genome Scale," **\$502,991**

Chemistry and Biochemistry



Dr. Rees Garmann
Total: \$248,389

National Institute of General Medical Sciences: "Mapping the Assembly Pathways for Viral Capsids by Direct Single-particle Measurements," **\$248,389**



Dr. Douglas Grotjahn
Total: \$191,734

U.S. Department of Energy Office of Science: "Improving and Measuring Water Oxidation Catalyst Viability," **\$191,734**



Dr. Jing Gu
Total: \$268,769

National Science Foundation: "Collaborative Research: Structure, Dynamics, and Reaction Mechanism of Supported Single Atom for Photocatalytic CO2 Reduction," **\$268,769**

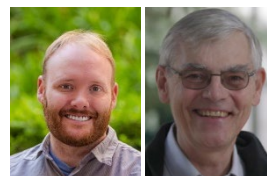


Chris conducts an X-ray photoelectron spectroscopy experiment, which tells us the chemical environments of single atom catalysts.
Photo courtesy of Jing Gu.



Dr. Jeffrey Gustafson
Total: \$556,583

National Science Foundation: "The Catalyst-controlled Regioselective Functionalization of Aromatics," **\$556,583**



Dr. Jeffrey Gustafson and Dr. Douglas Grotjahn
Total: \$125,810

University of Utah: "National Science Foundation (NSF) Center for Synthetic Organic Electrochemistry," **\$125,810**



Dr. Christopher Harrison
Total: \$55,000

National Aeronautics and Space Administration: "Identification and Detection of Chemical Traces of Past Life in Planetary Rocks," \$55,000



Dr. Gregory Holland
Total: \$562,545

U.S. Department of Defense U.S. Army: "Developing Aciniform Spider Silk Biomaterials with Unique Structural Transitions and Properties," \$89,855

National Science Foundation: "Elucidating Bio-Nano Interface Atomic Structure and Peptide Directed Nanoparticle Formation," \$472,690



Dr. Tom Huxford
Total: \$90,791

California Metabolic Research Foundation: "Enzyme Regulation, Lipid, and Carbohydrate Metabolism," \$90,791



Dr. Christal Sohl
Total: \$440,488

National Institute of General Medical Sciences: "Isocitrate Dehydrogenase (IDH) Mutations as Drivers of Organelle Stress and Dysfunction," \$376,250; and "Maximizing Access to Research Careers (MARC) at San Diego State University," \$64,238



Dr. Manal Swairjo
Total: \$536,638

National Institute of General Medical Sciences: "RNA Modification: Mechanism and Links to Other Metabolic Pathways," \$410,638

Dr. Manal Swairjo cont.
Portland State University: "7-deazaguanines in DNA: Mechanism and Structure of Complex Genome Modification," \$126,000



Dr. William Tong
Total: \$200,000

G-ENONE Energy Company, Ltd.: "Development of Recovering/Producing Process for Lithium Resources from U.S.A. Brine," \$200,000



Dr. Yong Yan
Total: \$752,500

National Institute of General Medical Sciences: "Light-induced Atroposelective N-Heterocyclization via Chiral Perovskite Nanocrystals," \$752,500



Dr. Yong Yan and Dr. Jing Gu
Total: \$110,380

Alliance for Sustainable Energy LLC: "Center for Hybrid Organic-Inorganic Semiconductors for Energy (CHOISE)," \$110,380

Computer Science



Dr. Leland Beck
Total: \$20,000

National Science Foundation: "Assessing Student Learning in CSI: Predictors of Success in Subsequent Courses (Supplement)," \$20,000



Dr. Hyunjong Choi
Total: \$157,868

Hyundai Motor Company: "Development of Application Software (ASW) Architecture and Analysis Framework for Real-Time VCU Safety Functions," \$157,868



Dr. Marie Roch
Total: \$490,300

U.S. Department of Defense U.S. Navy: "Capability Enhancements for Tethys," \$107,320

U.S. Department of the Interior Bureau of Ocean Energy Management: "PAMGuard Integration with the Tethys Database Workbench," \$382,980

Earth and Environmental Sciences



Dr. Barry Hanan
Total: \$58,357

Pennsylvania State University: "Genesis of Harrat Basalts in Western Saudi Arabia," \$58,357



Dr. Shuo Ma
Total: \$375,858

National Science Foundation: "Fully Coupled Modeling of Dynamic Rupture, Wedge Plasticity, and Tsunami for Great (Mw>=8.0) Earthquakes in the Japan Trench," \$355,358

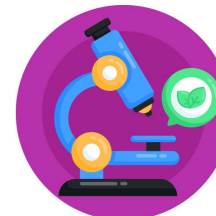
University of Southern California: "Generation of Broadband Ground Motion from Dynamic Rupture Simulations: A Group Modeling Approach towards Better Characterizing Seismic Hazard for Engineering Applications," \$20,500



Dr. Jillian Maloney
Total: \$89,280

Oregon State University: "Archaeological Investigation of Washington Continental Shelf," \$14,825

University of Nevada Desert Research Institute: "Archaeological Research in Willamette Valley," \$74,455





Dr. Kim Olsen
Total: \$100,866

California Department of Conservation: "Calibration of the Near-surface Seismic Structure in the Southern California Earthquake Center (SCEC) Community Velocity Model Version S," **\$37,259**

U.S. Department of the Interior United States Geological Survey: "3D Modeling of Topographic Effects in the Anchorage/Cook Inlet Area," **\$41,769**

University of Southern California: "Optimizing Simulation Parameters for Southern California Earthquake Center (SCEC) Broadband Platform (BBP) SDSU Module Based on SEAS GOF," **\$21,838**



Dr. Stephen Schellenberg
Total: \$9,364

California State University San Francisco: "Faculty-Led Curricular Design for Student Achievement in the California State University (CSU)," **\$9,364**

Mathematics and Statistics



Dr. Christopher Curtis
Total: \$33,853

U.S. Department of Defense Office of Naval Research: "Mathematical Data Science in the Lonosphere," **\$33,853**



Dr. Uduak George
Total: \$268,468

National Science Foundation: "CAREER: Connecting Biology and Mechanics through a Multiscale Modeling of Pubertal Mammary Gland Development," **\$268,468**



Dr. Jerome Gilles
Total: \$92,676

U.S. Department of Defense Air Force Office of Scientific Research: "Empirical Wavelets, Deep Learning for Image Restoration. Application to Atmospheric Turbulence Mitigation," **\$92,676**



Dr. Antonio Palacios
Total: \$132,362

U.S. Department of Defense Naval Information Warfare Center (NIWC): "Synchronization of Coupled Nonlinear Oscillators and Signal Reconstruction," **\$132,362**



Dr. Mary Pilgrim
Total: \$137,292

National Science Foundation: "Collaborative Research: Implementing an Active and Inclusive Mathematics Professional Development Program for Graduate Teaching Assistants (The AIM-PD Program)," **\$137,292**



Dr. Daniel Reinholz
Total: \$386,492

National Science Foundation: "CAREER: Data Analytics for Equity: Supporting Science, Technology, Engineering and Mathematics (STEM) Faculty to Address Implicit Bias in the Classroom," **\$361,155**

University of California at Los Angeles: "Using EQUIP to Support CA Multi-tiered Systems of Support (MTSS) Pilot Coaches in Classroom-level Racial Equity Work," **\$25,337**



Dr. Henry Scharf and Dr. Kyle Hasenstab
Total: \$95,133

University of California at Santa Barbara: "PALiSaDS: Pacific Alliance for Low-Income Inclusion in Statistics & Data Science," **\$95,133**



Dr. Osvaldo Soto
Total: \$135,000

California State University Office of the Chancellor: "Continuing Website Development for the Discrete Math Project Collaborative," **\$25,000**; and "Discrete Math Project Collaborative 2023 Summer Institute for Teachers," **\$50,000**

Jewish Community Foundation San Diego: "Supporting Discrete Math Teacher Leadership and Professional Development," **\$60,000**



Dr. Xin Wang
Total: \$15,414

University of Virginia: "Spatial Heterogeneity Models in Analyzing Impacts of Rural Broadband and Broadband Programs," **\$15,414**



Dr. William Zahner
Total: \$207,556

Sweetwater Union High School District: "Mathematics Professional Development for SEI Teachers," **\$41,730**

University of Rochester Warner School of Business: "Creating a Model for Sustainable Ambitious Mathematics Programs in High-Need Settings: A Researcher-Practitioner Collaboration AWD00003651," **\$165,826**

Physics



Dr. Sanjay Behura
Total: \$672,076

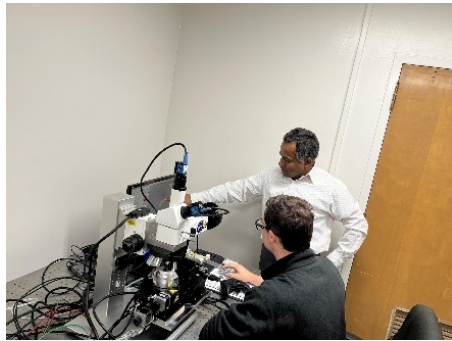
Montana State University: "2D Quantum Photonics Alliance - MonArk Quantum Foundry," **\$350,000**

National Science Foundation: "I-Corps submission: Developing a Face Mask Coated with Metal Oxide Nanostructures to Reduce the Spread of COVID and Other Airborne Diseases," **\$50,000**

The Ohio State University: "Direct Growth of h-BN on SiN for Waveguide Coupled Quantum Light Emission," **\$200,000**

Dr. Sanjay Behura cont.

University of Arkansas at Pine Bluff: "Temperature-Dependent Topological Moiré Excitons in Twisted Transition Metal Dichalcogenides for Quantum Photonics," **\$72,076**



Dr. Behura and graduate student Nicholas Schottle work on creating quantum moiré superlattices using a robotic heterostructure transfer system.
Photo credit: Behura Research Group.



Dr. Calvin Johnson
Total: \$231,497

U.S. Department of Energy Lawrence Livermore National Laboratory: "New Predictive Capability for Reaction and Decay Properties of Fission," **\$121,000**

University of Wisconsin-Madison: "Quantum Computing for Nuclear Matrix Elements for Tests of Fundamental Symmetries," **\$110,497**



Dr. Kenneth Nollett and Dr. Calvin Johnson
Total: \$150,000

National Nuclear Security Administration: "Scattering and Reactions in a Shell Model Framework," **\$150,000**



Dr. Usha Sinha
Total: \$59,185

University of California at San Diego: "Role of the Extracellular Matrix in Age-Associated Force Loss: Integrating Imaging, Biochemistry, and Multi-Scale Mesh-free Modeling," **\$59,185**

Psychology



Dr. Elva Arredondo
Total: \$1,493,458

Baylor School of Medicine: "Efficacy Trial of a Program for Weight Loss for Hispanic Fathers and Increased Physical Activity for their Children: Healthy Dads, Healthy Kids," **\$17,669**

National, Heart, Lung, and Blood Institute: "Administrative Supplement to Parent Grant: Enhancing Capacity in Faith-based Organizations to Implement and Sustain Multilevel Innovations to Improve Physical Activity," **\$176,809**; "Capacity Development among Academic Trainees to Develop Sustainment Strategies in Community Settings," **\$340,574**; "Enhancing Capacity in Faith-based Organizations to Implement and Sustain Multilevel Innovations to Improve Physical Activity," **\$777,147**

Kaiser Permanente Medical Center: "Community Partnership for Telehealth Solutions to Counter Misinformation and Achieve Equity (MINT)," **\$127,160**

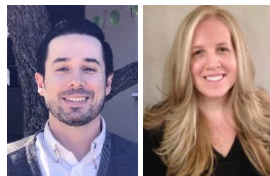
The San Diego Foundation: "An In-person Pilot of a Connigo: A Mother-daughter Health Program for Preadolescent Latinas," **\$22,967**

University of California at San Diego: "Improving Family Functioning in Obesity Treatment for Mexican American Women," **\$31,132**



Dr. Aaron Blashill
Total: \$27,600

National Science Foundation: "Body Image Threat Responsivity in Gay and Heterosexual Men: The Role of Physiological Reactivity - Fellowship A. Convertino," **\$27,600**



Dr. Aaron Blashill and Dr. Kristen Wells
Total: \$743,131

National Institute of Mental Health: "Suicide Prevention for Sexual and Gender Minority Youth - R33 Phase," **\$743,131**



Dr. Ruth Carper
Total: \$702,260

National Institute of Mental Health: "The Autistic Brain Over 45: The Anatomic, Functional, and Cognitive Phenotype," **\$674,660**

National Science Foundation: "Identifying Neurocognitive Subtypes of Executive Function Across Autism Spectrum Disorder (ASD) and Attention-deficit Hyperactivity Disorder (ADHD) - M. Cordova," **\$27,600**



Dr. Theresa Cronan
Total: \$405,000

National Institute on Aging: "SDSU Advancing Diversity in Aging Research (ADAR) Program," **\$405,000**



Dr. Linda Gallo
Total: \$2,579,586

Albert Einstein College of Medicine: "New York Regional Center for Diabetes Translation Research," **\$63,783**

Children's Mercy Kansas City: "Characterization of Sedentary Patterns and Cardiovascular Disease Risk Markers in Hispanics/Latinos," **\$86,842**

Scripps Research Institute: "Scripps Clinical and Translational Science Hub," **\$134,804**

University of California at San Diego: "Identifying Digital Phenotypes of Risk for Alzheimer's Disease and Related Dementias among Hispanics/Latinos," **\$82,501**; and "Study of Latinos - Investigation of Neurocognitive Aging-Alzheimer's Disease," **\$1,168,353**

University of Illinois at Chicago: "Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Ancillary Study (AS) on Coronary Artery Calcium and its Association with Protective/Risk Factors and Epigenetic Patterns," **\$313,949**

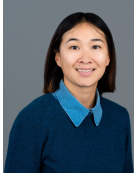
University of Miami: "Neighborhood Greenness and Cardiometabolic Health among Hispanics in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Study," **\$27,332**; and "Sleep in Neurocognitive Aging and Alzheimer's Research (SANAR)," **\$594,521**



Dr. Linda Gallo cont.

University of North Carolina-Chapel Hill: "Cardiovascular Health of Sexual and Gender Minorities in the Hispanic Community Health Study/Study of Latinos (SGM HCHS/SOL)," **\$24,103**

University of Washington: "SOLAir: Environmental Factors and Diabetes Development in Latinos," **\$83,398**



Dr. Janice Hau
Total: \$188,125

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. Jonathan Helm
Total: \$12,544

University of California at San Diego: "BRain Aging and Cognition in Epilepsy (BRACE): A Longitudinal Investigation of Vascular, Genetic, and Biomarker Risk Profiles in Elderly Patients with Epilepsy," **\$12,544**



Dr. Keith Horvath
Total: \$1,021,388

National Institute of Mental Health: "eSTEP: An Integrated mHealth Intervention to Engage High-risk Individuals Along the Full PrEP Care Continuum," **\$472,797**

Emory University: "Understanding Human Immunodeficiency Virus (HIV)/Sexually Transmitted Disease (STD) Risk & Enhancing PrEP Implementation Messaging in a Diverse Community-Based Sample of Gay, Bisexual, & Other Men Who Have Sex with Men in a Transformational Era," **\$279,325**

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**

University of California at San Francisco: "Developing a U.S. National Cohort to Improve Virologic Suppression among Stimulant-using Men Living with Human Immunodeficiency Virus (HIV)," **\$12,442**

Dr. Keith Horvath cont.

University of Miami: "Supporting Treatment Adherence for Resilience and Thriving (START)," **\$208,480**



Dr. Tristen Inagaki
Total: \$1,229,107

National Institute on Drug Abuse: "Understanding How Opioids Affect the Experiential and Neural Signatures of Feelings of Social Connection with Close Others," **\$610,147**

National Science Foundation: "The Cognitive Mechanisms of Support-Giving," **\$573,810**

University of California at San Diego: "Measuring Social Isolation, Loneliness, and Intersectional Stigma among Older Adults with Opioid Use Disorder," **\$45,150**



Dr. Vanessa Malcarne
Total: \$27,600

National Science Foundation: "Emotion Regulation and Weight Stigma: An Experimental Test of the Effect of Reappraisal and Suppression on Negative Emotion and Cortisol Reactivity," **\$27,600**



Dr. Georg Matt
Total: \$923,444

California Tobacco-Related Disease Research Program: "Engaging Communities in the Tobacco Endgame: Mapping Tobacco Product Litter in the Neighborhood," **\$375,173**

Cincinnati Children's Hospital: "Assessment, Detection, and Validation of Clinical Associations of Thirdhand Smoke Exposure," **\$166,582**

University of California at San Francisco: "Collaborative Consortium on Thirdhand Smoke Core: Dissemination, Outreach, and Resource Center," **\$381,689**



Dr. Sarah Mattson
Total: \$944,293

National Institute on Alcohol Abuse and Alcoholism: "Assessment of Fetal Alcohol Spectrum Disorders (FASD) Using Novel Web-Based Tools," **\$889,980**; and "Assessment of Fetal Alcohol Spectrum Disorders (FASD) Using Novel Web-Based Tools - Diversity Supplement C. Estrada," **\$54,313**



Dr. Jessica McCurley
Total: \$206,359

National, Heart, Lung, and Blood Institute: "Be Well at Work-Plus: Engaging Low-wage Workers in the Design and Implementation of a Depression and Physical Activity Intervention," **\$191,344**

Massachusetts General Hospital: "Impact of Medicaid Accountable Care Organizations (ACO) Funding for Health-related Social Needs on Dietary Quality and Health," **\$15,015**



Dr. Ralph Axel Mueller
Total: \$566,685

National Institute of Mental Health: "Auditory Precursors of Language Delay in Toddlers with Autism Spectrum Disorders," **\$566,685**



Dr. Claire Murphy
Total: \$576,019

National Institute on Aging: "Olfactory and Visual Dysfunction as Potential Predictors of Preclinical Alzheimer's Disease," **\$576,019**



Dr. Edward Riley
Total: \$1,589,783

National Institute on Alcohol Abuse and Alcoholism: "Administrative Resource of the Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD)," **\$1,054,107**

Dr. Edward Riley cont.

“Brain Maturation in Adults with Fetal Alcohol Spectrum Disorder (FASD),” **\$336,957**;
“Smartphone-based Application to Assist in the Screening/Diagnosis of Fetal Alcohol Spectrum Disorder (FASD),” **\$178,719**

University of California at San Diego:
“Administrative Support for National Institute on Alcohol Abuse and Alcoholism (NIAAA) T32 Alcohol Research Training Grant,” **\$20,000**



Dr. Scott Roesch
Total: \$68,180

University of California at San Diego: “CRC-HUB-SPOKE: A ColoRectal Cancer Screening Hub for Southern California Community Health Centers,” **\$68,180**



Dr. Scott Roesch and Dr. Jonathan Helm
Total: \$42,149

University of California at San Diego: “Center for Team Effectiveness to Accelerate Evidence Based Practice (EBP) Implementation in Children's Mental Health Services,” **\$42,149**



Dr. Ariana Stickel
Total: \$153,990

National Institute on Aging: “Risk Factors for Alzheimer's Disease among Latinos: Relationships Between Cardiovascular Disease Risk, Acculturation, Small Vessel Disease, and Alzheimer's Biomarkers,” **\$153,990**



Dr. Gregory Talavera
Total: \$4,084,473

Albert Einstein College of Medicine: “Epidemiology of the Gut Microbiome, Prediabetes, and Diabetes in Latinos,” **\$61,046**; “Peripheral Artery Disease Study of SOL (SOL PASOS). An Ancillary Study of the Hispanic Community Health Study/Study of Latinos (HCHS/SOL),” **\$276,201**; “Vascular Determinants of Stage B HF among Hispanics: The Role of the Heart-Vascular Interaction (Heart-Vascular Study),” **\$136,955**

Columbia University: “Collaborative Cohort of Cohorts for COVID Research (C4R),” **\$195,859**

Dr. Gregory Talavera cont.

National, Heart, Lung, and Blood Institute:
“Hispanic Community Health Study – Study of Latinos – Field Center – Visit 3 Basic Exam,” **\$1,304,794**; and “Hispanic Community Health Study/Study of Latinos (HCHS/SOL),” **\$1,229,024**

Northern California Institute for Research and Education: “Non-Alcoholic Fatty Liver Disease and Cardiovascular Disease in Hispanics/Latinos,” **\$277,495**

University of California at San Diego: “Activity Levels, Myosteatosis, and Insulin Resistance/Diabetes Mellitus View Text,” **\$102,695**; and “UCSD Alzheimer's Disease Research Centers P30,” **\$30,100**

University of Minnesota: “Cognitive Aging, Brain Morphology, and Arrhythmias in Hispanics/Latinos: Implications for Prevention and Management of Alzheimer's Disease-Related Dementias,” **\$137,625**

University of North Carolina-Chapel Hill: “Arterial Stiffness, Brain Morphology, Cognition, and Dementia in U.S. Hispanics/Latinos,” **\$48,837**; and “Preconceptional Health of Latinas and its Association with Child Adiposity,” **\$22,642**

University of Washington: “The Impact of Lifestyle and Genetic Factors on Mammographic Density in a Cohort of Hispanic Women,” **\$261,200**



Dr. Gregory Talavera and Dr. Linda Gallo
Total: \$611,528

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. Jennifer Thomas
Total: \$396,782

National Institute on Alcohol Abuse and Alcoholism: “Fetal Alcohol Effects and Choline Intervention,” **\$371,857**; and “Fetal Alcohol Spectrum Disorders Study Group Annual Meeting,” **\$24,925**



Dr. Dustin Thoman, Dr. Christal Sohl, and Dr. Miguel Villodas
Total: \$391,643

National Science Foundation: “Broadening Participation and the Culture of Undergraduate Research Experiences,” **\$391,643**



Dr. Dustin Thoman and Dr. Allison Vaughn
Total: \$175,000

California State University Office of the Chancellor: “Developing Instructional Cultures that Support Student Motivation in Math,” **\$175,000**



Dr. Arjan Van Der Star
Total: \$547,142

National Institute of Mental Health: “The Mental Health Consequences of Life Course-Varying Exposure to Structural Sexual Minority Stigma: Advancing Causal Inference Using Longitudinal Models Moderated by Sexual Orientation,” **\$75,250**; and “The Socioecology of Sexual Minority Stigma: Data Harmonization to Address Confounding Bias and Investigate Cross-Level Mental Health Effects,” **\$471,892**



Dr. Miguel Villodas
Total: \$362,820

American Psychological Foundation: “Examining Associations among Child Maltreatment Histories, Physiology Patterns to Parental Stress, and Parenting Behaviors,” **\$13,150**

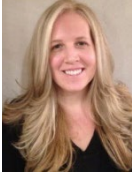
National Science Foundation: “In Search of Mechanisms Underlying Parental Maltreatment History and Parenting (Fellowship - K. Hong),” **\$27,600**; and “Neurocognitive and Physiological Mechanisms in the Intergenerational Impact of Maltreatment (Fellowship - N. Morelli),” **\$27,600**

University of California at San Diego: “Enhancing Team Effectiveness for a Collaborative School-based Intervention for Attention-deficit Hyperactivity Disorder (ADHD),” **\$294,470**



Dr. Vanessa Robin Weersing
Total: \$29,634

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. Kristen Wells

Total: \$129,389

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," **\$6,684**

University of Virginia: "SCH:INT: Collaborative Research: Multiscale Modeling and Intervention for Improving Long-Term Medication," **\$107,970**



Dr. Jillian Wiggins

Total: \$1,064,106

National Institute of Mental Health:
"Neural Mechanisms of Risk and Resilience in Early Childhood Irritability," **\$1,064,106**

SDSU

INTERDISCIPLINARY PROGRAMS



Dr. Trent Biggs and Dr. Natalie Mladenov
Total: \$41,125

Environmental Protection Agency: "Real-time Monitoring of Water Quality in the Tijuana River," **\$41,125**



From left: Trinity Magdalena-Weary (SDSU Civil, Construction, and Environmental Engineering), Andre Harvey (Argonauts), Rob Wood (Argonauts), Stephany Garcia (SDSU Geography), Adolfo Lopez-Miranda (SDSU Geography), Callie Summerlin (SDSU Environmental Sciences), and Kurt Sellen (Argonauts).

Photo courtesy of Rob Wood.



Dr. David Kamper, Dr. Neil Klepeis, Dr. James Lange, and Dr. Katherine Spilde
Total: \$291,825

California Department of Public Health: "Impact of Nonsmoking Constraints on Tribal Casino Operations," **\$291,825**



Dr. Pascale Marcelli, Dr. Lluvia Flores Renteria, Dr. Changqi Liu, Dr. John Love, Dr. Hala Madanat, and Dr. Ramona Perez
Total: \$999,622

National Institute of Food and Agriculture: "Transnational Approaches to Sustainable Food Futures: Integrated High-Impact Learning Experiences and Pathways to Food Careers," **\$999,622**



Dr. Yasemin Turan-Qian, Dr. Laura Hall, and Dr. Sonja Pruitt
Total: \$249,647

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)," **\$249,647**



Dr. Saul Maldonado and Dr. Cristina Alfaro
Total: \$598,021

U.S. Department of Education Office of English Language Acquisition: "Project LEAL - Leadership, Equity and Access for Languages," **\$598,021**



Dr. Saul Maldonado, Dr. Cristina Alfaro, and Dr. Sera Hernandez
Total: \$749,068

U.S. Department of Education Office of Postsecondary Education: "Developing Effective Bilingual Educators with Resources," **\$749,068**



Dr. Frank Harris and Dr. J. Luke Wood
Total: \$150,000

Center for Organizational Responsibility and Advancement (CORA): "The Community College Equity Assessment Lab (CCEAL) Capacity Building," **\$150,000**



Dr. Thomas Novotny and Dr. Ronald Shadbegian
Total: \$336,056

California Department of Public Health: "The Economic Burden of Tobacco Product," **\$336,056**



Dr. Miguel-Angel Zavala-Perez, Dr. Atsushi Nara, and Dr. Penelope J.E. Quintana
Total: \$135,572

California Air Resources Board: "Improving Mexico Biomass Burning Estimates," **\$135,572**



Dr. Eunha Hoh, Dr. Natalie Mladenov, and Dr. Karilyn Sant
Total: \$197,060

San Diego State University: "Assessing Fate and Toxicity of Microplastics under Coastal Environment Conditions," **\$197,060**



Dr. Karen Emmorey and Dr. Phillip Holcomb
Total: \$468,452

National Institute on Deafness/Other Communication Disorders: "Assessing the Neural Dynamics of Reading in Deaf Adults," **\$468,452**



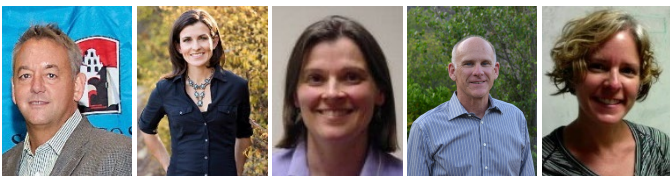
Dr. Madison Swayne and Dr. Jessica Barlow
Total: \$169,256

California EPA Toxic Substances Control Department: "Statewide Inventory of Brownfields in California," **\$169,256**



Dr. Megan Jennings and Dr. Douglas Stow
Total: \$109,749

National Aeronautics and Space Administration: "Spatial Decision Support for Fire Management in Indigenous Cultural and Stewardship Practices," **\$109,749**



Dr. Chris Rasmussen, Dr. Joanna Brooks, Dr. Susan Nickerson, Dr. Michael O'Sullivan, and Dr. Mary Pilgrim
Total: \$53,244

Foundation for California Community Colleges: "A Holistic Approach for Closing Equity Gaps in Precalculus and Calculus," **\$53,244**



Dr. Lluvia Flores Renteria, Dr. Trent Biggs, Dr. Iana Castro, Dr. David Lipson, Dr. Changqi Liu, Dr. John Love, Dr. Pascale Marcelli, Dr. Ramona Perez, and Dr. Amy Quandt
Total: \$5,000,000

USDA Agricultural Research Service: "Expanding and Diversifying Careers in Sustainable Food Systems along the U.S.-Mexico Border," **\$5,000,000**



Dr. Marina Kalyuzhnaya, Dr. Christine Dykstra, and Dr. John Love
Total: \$2,565,447

U.S. Department of Defense Air Force Research Laboratory: "Harnessing Methanotrophic Bacteria for REGAIN: Rare Earth Element Gleaning from Alkaline Tailings," **\$2,565,447**



Dr. Uduak George and Dr. Karilyn Sant
Total: \$182,446

National Institute of Diabetes/Digestive and Kidney Diseases: "Integrating Computational and Experimental Models to Predict Toxicity of the Pancreas," **\$182,446**



Dr. Paul Gilbert and Dr. John Elder
Total: \$137,726

University of California at San Diego: "San Diego Resource Center for Advancing Alzheimer's Research in Minority Seniors," **\$137,726**



Dr. Chris Rasmussen, Dr. Peter Blomgren, Dr. Joanna Brooks, Dr. Susan Nickerson, and Dr. Mary Pilgrim
Total: \$1,439

Foundation for California Community Colleges: "A Holistic Approach for Closing Equity Gaps in Precalculus and Calculus," **\$1,439**



Dr. Rebecca Lewison, Dr. Jessica Barlow, and Dr. Douglas Stow
Total: \$4,000,000

Environmental Protection Agency: “SDSU Thriving Communities Technical Assistance Center (TCTAC) for Environmental Protection Agency (EPA) Region 9: Center for Community Climate Action, Energy and Environment Justice,” **\$4,000,000**



Dr. William Zahner, Dr. Cristina Alfaro, Dr. Sera Hernandez, and Dr. Melissa Navarro
Total: \$131,972

English Learners Success Forum: “SDSU-English Learners Success Forum (ELSF) Classroom Video Case Studies,” **\$131,972**



Dr. Iana Castro and Dr. Piotr Jankowski
Total: \$49,998

National Science Foundation: “CIVIC-PG Track B Walk to Healthy Foods: Modeling Community-Based Assets to Increase Healthy Food Access in Underserved Communities,” **\$49,998**



Dr. Jessica Barlow and Dr. Madison Swayne
Total: \$796,762

California EPA Toxic Substances Control Department: “Community-Wide Assessment of Brownfields in National City, CA,” **\$296,762**

Dr. Jessica Barlow and Dr. Madison Swayne cont.



View of Paradise Creek adjacent to the Welding Shop on West 18th Street in National City. The creek is prone to flooding due to king tides and heavy rain events.

Photo credit: Brittany Cruz-Fejerman.

Environmental Protection Agency: “Community-Wide Assessment of Brownfield Sites in National City, CA,” **\$500,000**



Mr. John McMillan and Dr. Erlinde Cornelis
Total: \$400,000

Minority Serving Institutions STEM R&D Consortium: “California Public Utilities Public Safety Power Shutoffs Impact on Disadvantaged and Minority Communities,” **\$400,000**



Dr. Emilio Ulloa and Dr. Stacy Ochoa Mikrut
Total: \$770,977

U.S. Department of Education Office of Postsecondary Education: “SDSU Hispanic Serving Institution (HSI) Science, Technology, Engineering, and Mathematics (STEM) and Articulation Program,” **\$770,977**

SDSU

ACADEMIC AFFAIRS

AWARD TOTAL: **\$2,561,005**



Dr. William Tong, Interim Provost, and Senior Vice President

Division of Faculty Advancement and Student Success



Dr. Jessica Barlow and Ms. Melissa Lamont
Total: \$50,000

University of California at Los Angeles: "Preserving and Modernizing Tijuana's Culturo-Historical Archives," **\$50,000**

Graduate Studies



Dr. Andrew Bohonak
Total: \$98,400

National Science Foundation: "Too Much Information: Neural Mechanisms of Efficient Filtering - L. Mash," **\$98,400**

Office of the Vice President



Dr. Cristina Alfaro
Total: \$30,400

California Association for Bilingual Education: "Multilingual California Project," **\$30,400**



Batista family in Tijuana, 1947.
Photograph from Colección Victor Batista.

AWARD TOTAL: \$282,086



Dr. Ian Gibson, Dean

Office of the Dean



Dr. Ian Gibson
Total: \$282,086

Jissen Women's University: "2023 Spring," **\$7,890**

Kansai Gaidai University: "2022 Fall," **\$65,250**; and "2023 Spring and 2023 Summer," **\$55,300**

Miyazaki International College: "2022 Fall," **\$27,900**

Shirayuri Women's University: "2022 Fall," **\$19,513**

ThriveDX: "Cybersecurity Bootcamp," **\$106,233**

SDSU

UNIVERSITY LIBRARY

AWARD TOTAL: **\$16,185**



Dr. Scott Walter, Dean

Library and Information Access



Ms. Margaret Henderson

Total: \$14,685

University of Washington: "Training Health Sciences Students to Find Data for Local and Global Research and Service Projects," **\$14,685**



Ms. Ashley Wilson

Total: \$1,500

University of Washington: "Collection Equity Outreach Award," **\$1,500**

AWARD TOTAL: \$330,750



Agnes Wong Nickerson, Vice President for Business and Financial Affairs and CFO



Dr. Jessica Rentto
Total: \$330,750

California Office of Emergency Services: "Campus Sexual Assault (CT) Program," **\$330,750**



AWARD TOTAL: \$9,456,974



Ms. Deanna Mackey, General Manager



Mr. Vince Petronzio
Total: \$3,843,177

Corporation for Public Broadcasting: “Radio Community Services,” **\$671,721**; “Television Community Service,” **\$3,110,002**; “Television Interconnection Grant,” **\$55,959**; “Universal Support Services,” **\$5,495**



Ms. Trisha Richter
Total: \$5,613,797

City of San Diego Commission for Arts and Culture: “One Book, One San Diego,” **\$18,797**

Fred Rogers Productions: “Be My Neighbor Day,” **\$10,000**



General Manager Deanna Mackey reads a story at the KPBS Be My Neighbor Day.
Photo credit: Brittany Cruz-Fejeran.

San Diego State University: “KPBS MACP Funding: Training Fellowship, Engagement, Marketing, Programming, Development,” **\$5,585,000**

SDSU

INFORMATION TECHNOLOGY DIVISION

AWARD TOTAL: \$1,175,479



Dr. Jerry Sheehan, Vice President and Chief Information Officer

Instructional Technology Services



Dr. Jerry Sheehan

Total: \$1,175,479

University of California at San Diego: "CyberTraining: CIP: Training and Developing a Research Computing and Data CI Professionals (RCD-CIP) Community,"
\$1,175,479

AWARD TOTAL: \$8,896,362



Dr. Hala Madanat, Vice President



Dr. John Crockett

Total: \$3,536,422

U.S. Department of Defense Army Corps of Engineers: “Environmental Monitoring Research, Naval Information Warfare Center (NIWC) Pacific,” **\$60,000**

U.S. Department of Defense Naval Information Warfare Center (NIWC): “Analytical and Technical Support Services from Undergraduate and Graduate Students at Educational Institutions,” **\$345,184**; “Benthic Microbial Fuel Cell and Hydrokinetic Switching Electronics Study” **\$186,249**; “Development of New Microbial Fuel Cell Technologies,” **\$208,919**; “Navy Region SW and NW Site Toxicology and Chemistry,” **\$75,206**

U.S. Department of the Interior United States Geological Survey: “California Water Science Center and Ecological Research Center - 5 years,” **\$2,660,864**



Mr. John McMillan

Total: \$5,000,000

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

AWARD TOTAL: \$2,106,517



Ms. Christy Samarkos, Interim Vice President

Office of the Vice President



Dr. Emilio Ulloa
Total: \$516,890

U.S. Department of Education Office of Postsecondary Education: "SDSU Imperial Valley (IV) Building Bridges between Community and Careers: A New Type of Hispanic Serving Institution (HSI)," **\$516,890**



Dr. Noel Bezette
Total: \$683,624

U.S. Department of Education Office of Postsecondary Education: "Student Support Services Project for Students with Disabilities," **\$683,624**

Student Health Services



Dr. James Lange
Total: \$237,758

The Ohio State University: "Impaired Driving Prevention among Young Adults," **\$43,238**; "Project Directorship: Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery (HECAOD)," **\$117,548**



Building Bridges team in action. From left to right, top row: James Villa, Healthcare/STEM Student Retention Specialist; Dr. Salvador Espinoza, Dean of Academic Affairs; Dr. Henry Villegas, Dean of Student Affairs. From left to right, bottom row: Maribel Zepeda, Outreach Specialist; Dr. Emilio Ulloa; Jessica Obeso, Program Coordinator.
Photo credit: Daniella Rodiles.

Student Ability Success Center



Dr. Erica Aros
Total: \$124,800

California Department of Rehabilitation: "San Diego State University WorkAbility IV," **\$124,800**



RADD Stage at WonderStruct 2023 in Youngstown, Ohio. The RADD Stage seeks to cue festival attendees to consider how they are safely getting home.
Photo credit: The Vindys.

Sea Tow Foundation: "Evaluation of the Sea Tow Foundation's Designated Sober Skipper Program," **\$76,972**



Dr. Elizabeth Skiles
Total: \$10,000
California Department of Public Health: "CalVax Practice Support Grant," **\$10,000**

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