Annual Awards Listing
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

Dr. Mathias Schulze and Dr. Christopher Brown

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

Total: $5,214,414


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


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

Total: $1,000

Artwork

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

Total: $3,722


Dr. Mathias Schulze
Total: $3,214,414


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

Total: $414,394

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

Total: $5,214,414


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

Total: $1,000

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

Artifact

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

Dr. Todd Braje
Total: $414,394


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

Total: $414,394

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

Total: $1,000

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

Artifact

Dr. Mathias Schulze and Dr. Christopher Brown
Total: $3,214,414


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

Total: $414,394

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

Total: $5,214,414


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

Total: $130,929

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

Total: $5,214,414


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

Total: $1,000

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

Artifact

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

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

Dr. Amy Quandt cont.  
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. Sergio Rey  
Total: $458,682  

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. Doug las 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


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


Political Science

Dr. Mikhail Alexseev
Total: $74,987

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

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


Dr. David Cline cont.

Dr. Benjam in 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

Camoes 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
Vanderbilt University: “Community Driven Artificial Intelligence to Advance Neurodiversity and Employment,” $10,087

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. 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. Maribel Guillermo
Total: $1,128,533
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
Dr. Felisha Herrera Villarreal  
Total: $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


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

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


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


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

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


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


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

San Diego Unified School District: $75,000

San Diego Unified School District: $133,692

State of Hawaii: $117,386

The Council of State Governments Ltd.: $131,820

George Washington University: $187,038

Educational Testing Service: $25,000

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

San Diego/Imperial Counties Developmental Services Inc.: $133,692

State of Hawaii: $117,386

The Council of State Governments Ltd.: $131,820

George Washington University: $187,038

Educational Testing Service: $25,000
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 Drahotá, 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 at University of Washington, Co-PI), and Olivia Michael (Project Coordinator at University of Washington). Photographer unknown.

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


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. Carol Robinson-Zanartu and Dr. Katheryne 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

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Dr. Lisa Linder  
**Total:** $289,772

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. Sarrah 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. Laura Owen  
**Total:** $1,616,829


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

Counselling and School Psychology

Dr. Carol Robinson-Zanartu and Dr. Katheryne 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**  
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. 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**

**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**

**Dr. Joshua Landis**  
University of California at Berkeley: “Collaborative Research: Broad Implementation of Mobile Making: A University-based, Stem Maker Education Ecosystem for Engaging Underserved Communities,” **$15,000**

**Dr. Jose Escobedo cont.**  

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**


**Dr. Jacek Tarnowski**

**Total: $1,000,050**

University of Wisconsin-Madison: “Equity-centered Principal Pipeline,” **$1,000,050**

**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.
<table>
<thead>
<tr>
<th>Name</th>
<th>Total</th>
<th>Institution</th>
<th>Funding Amount</th>
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<tbody>
<tr>
<td>Dr. Vicki Park</td>
<td>$23,000</td>
<td>University of California at San Diego: “Education System Reform Journeys - Toward Holistic Outcomes,”</td>
<td>$23,000</td>
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<td>Dr. Vincent Pompei</td>
<td>$10,000</td>
<td>California Department of Education: “Advisory Committee for the Statewide Lesbian, Gay, Bisexual, and Transgender (LGBTQ)+ Focused Online Training for K-12 Educators,”</td>
<td>$10,000</td>
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<tr>
<td>Dr. Ian Pumplin and Dr. Caren Sax</td>
<td>$1,838,389</td>
<td>San Diego Regional Center for the Developmentally Disabled: “Creative Support Alternatives - Personal Assistance,”</td>
<td>$1,838,389</td>
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<td>San Diego Regional Center for the Developmentally Disabled: “Creative Support Alternatives - Supported Living,”</td>
<td>$1,377,332</td>
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<td>San Diego Regional Center for the Developmentally Disabled: “Creative Support Alternatives Supported Living Services (SLS) Administrative Costs,”</td>
<td>$112,000</td>
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<td>Valley Mountain Regional Center: “Creative Support Alternatives: Independent Living Services Program 2023,”</td>
<td>$122,343</td>
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<tr>
<td>Dr. Laura Hall</td>
<td>$149,849</td>
<td>U.S. Department of Education Office of Special Education/Rehabilitation Services: “Project PIPELINES - Preparing Intervention Personnel as Early Learning Navigators Using Evidence-based Strategies,”</td>
<td>$149,849</td>
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<tr>
<td>Dr. Laura Hall and Dr. Melina Melgarejo</td>
<td>$499,975</td>
<td>State of California Commission on Teacher Credentialing: “Dual Credential Programs with Special Education,”</td>
<td>$499,975</td>
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<tr>
<td>Dr. Laura Hall, Dr. Kelsey Dickson, and Dr. Bonnie Kraemer</td>
<td>$300,342</td>
<td>University of North Carolina-Chapel Hill: “Project EXPRESS: EXamining Intervention to PRomote Executive Function and Social Skills,”</td>
<td>$300,342</td>
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<td>Dr. Jessica Suhreinrich</td>
<td>$545,061</td>
<td>U.S. Department of Education Bureau of Indian Education: “The Development of an Empirically-based Adaptation and Training Model for Intervention Scale Up of Classroom Pivotal Response Teaching (CPRT),”</td>
<td>$545,061</td>
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<td>Marin County Office of Education: “Improving Outcomes for Students with Autism and Related Developmental Disabilities by Scaling Up the Use of Evidence-Based Practice,”</td>
<td>$85,413</td>
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<td>University of California at San Diego: “San Diego Leadership Education in Neurodevelopmental and Other Related Disabilities (LEND),”</td>
<td>$134,515</td>
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<td>Dr. Lynne Bereaw</td>
<td>$100,000</td>
<td>Texas Tech University: “US Prep Partnership,”</td>
<td>$100,000</td>
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<td>Dr. Meredith Houle</td>
<td>$72,840</td>
<td>California State University East Bay: “Aligning the Science Teacher Education Pathway. A Networked Improvement Community,”</td>
<td>$72,840</td>
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<td>Dr. Nicholas Johnson</td>
<td>$396,308</td>
<td>National Science Foundation: “National Science Foundation CAREER: Investigating Young Children's Learning in Early Childhood Mathematics Classrooms,”</td>
<td>$396,308</td>
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<td>Dr. Cynthia Park</td>
<td>$1,885,687</td>
<td>U.S. Department of Education Office of Postsecondary Education: “Educational Talent Search,”</td>
<td>$1,885,687</td>
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<td>“Talent Search Mentoring,” $277,375; “Upward Bound Classic,” $479,359; “Upward Bound STAR,” $381,087</td>
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<td>University of California at San Diego: “Health Careers Opportunities Program / San Diego Regional Consortium,”</td>
<td>$135,000</td>
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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

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) - Luís Topete,” **$110,000**

Dr. Gustaaf Jacobs  
*Total: $511,454*


Dr. Xiaofeng Liu  
*Total: $65,055*


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*


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**

Aerospace Engineering

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


Dr. Gustaaf Jacobs  
*Total: $511,454*


Dr. Xiaofeng Liu  
*Total: $65,055*


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*


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*


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**  

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

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.

Dr. Dongye Zhao  
**Total:** **$464,416**  
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**

Mr. Thomas Zink  
**Total:** **$204,577**  

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**

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

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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**

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

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Dr. Yusuf Ozturk  
**Total: $872,052**  
GlaxoSmithKline: “Using Natural Language Processing (NLP) and Neural Networks to Autonomous Identifying Severe Asthma and Determine Study Eligibility in a Large Healthcare System,” **$872,052**

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Dr. Christopher Paolini  
**Total: $69,288**  
Plume Design Inc.: “Plume Inc. Fall Detection Sensor Data Capture, Annotation, Analysis, and Reporting,” **$69,288**

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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**

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

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Dr. Satish Sharma  
**Total: $84,555**  
Altius Space Machines: “Sidelobe Interlink with ModPak for Bi-directional I/O Telecommunications,” **$84,555**

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Dr. Junfei Xie  
**Total: $440,031**  

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

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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. 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  

Dr. Amneet Pal Bhalla  
Total: $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. 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-boundsaries by Electro-Nano-Pulsing (ENP),” $200,000

Dr. Zahra Nili Ahmadabadi  
Total: $125,000

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

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-boundsaries by Electro-Nano-Pulsing (ENP),” $200,000

Dr. George Youssef  
Total: $2,117,113
Stryker: “Biomechanical Investigations of Tibial Fractures,” $10,000
AWARD TOTAL: $1,503,960

Dr. Dan Moshavi, Dean

Accountancy

Dr. Amanda Marino
Total: $10,000

Management Information Systems

Dr. Luwen Huangfu
Total: $81,986

Finance

Dr. Ning Tang
Total: $65,526
TIAA Institute: “Using Big Data to Develop Financial Awareness Index,” $65,526

Dr. Carlos Paternina-Arboleda
Total: $36,000
Zergratan: “Advisory Board Position on Global Logistics and Supply Chain Flows for Zergratan Inc.,” $36,000

Dr. Luwen Huangfu
Total: $81,986


Management

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

Dr. Martina Musteen
Total: $10,000
San Diego Association of Governments: “Cross Border Consulting,” $10,000

Marketing

Dr. Heather Honea
Total: $29,500
University of British Columbia: “Marketing and Sales for Social Impact,” $29,500

Dr. Iana Castro
Total: $249,952
The San Diego Foundation: “Increasing Access to Locally-Grown Produce in San Diego Communities,” $249,952

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. 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

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Dr. Martina Musteen
Total: $10,000
San Diego Association of Governments: “Cross Border Consulting,” $10,000

Marketing

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

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

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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

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

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.: “Quadiceps 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

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. 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. 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. Heliña 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,” $469,801

Dr. Benjamine 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: $77,770
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

Dr. Noe Crespo
Total: $8,300
City of Chula Vista: “Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19,” $8,300

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. Nathaniel Dodder
Total: $15,000
Los Angeles County Sanitation Districts: “Identification of 1,2,3-Trichloropropane Precursors in Wastewater,” $15,000

Dr. Noe Crespo cont.
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 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

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: $52,482
University of California at Davis: “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

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 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

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 (CHINA) Implementation Strategy 2022,” $50,000

Dr. Heather Pines Total: $246,371

Dr. Penelope J.E. Quintana 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

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

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

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. 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**  

Dr. Miguel-Angel Zavala-Perez  
**Total: $150,000**  
California Air Resources Board: “Data Analysis for the Portside Air Quality and Improvement Relief Program (PAIR),” $150,000

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 and Dr. Penelope J.E. Quintana  
**Total: $149,999**  
California Air Resources Board: “Data Analysis for the Portside Air Quality and Improvement Relief Program (PAIR),” $149,999

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**  
California Department of Aging: “San Diego Caregiver Connections,” $634,522  
Community Initiatives: “Breaking Barriers Symposium,” $10,000  
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

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.

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


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.


<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Total</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Dr. Maria Zuniga and Dr.</td>
<td>National Institute on Drug Abuse: “Addiction Scientists Strengthened through</td>
<td>$260,453</td>
<td>“Addiction Scientists Strengthened through Education and Training (ASSET),” $260,453</td>
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<td>Eileen Pitpitan</td>
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<td>and Dr. Mark Reed</td>
<td>National Cancer Institute: “SDSU FUERTE: Faculty United towards Excellence in Research and Transformational Engagement,” $4,822,518</td>
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<td>Dr. Ashley Adams</td>
<td>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</td>
<td>$229,553</td>
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<td>Dr. Laura Coco</td>
<td>U.S. Department of Veteran Affairs: “Rural Veterans' Access to Hearing Healthcare,” $72,480</td>
<td>$72,480</td>
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<td>Dr. Giang Pham</td>
<td>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</td>
<td>$697,795</td>
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<td>Dr. Teresa Girolamo</td>
<td>American Speech-Language-Hearing Foundation: “Social Determinants of Health in BIPOC Autistic Adolescents and Young Adults with Language Impairment,” $10,000</td>
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<td>Dr. Tracy Love-Geffen</td>
<td>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</td>
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<td>Dr. Alyson Mills</td>
<td>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</td>
<td>$224,785</td>
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<tr>
<td>Dr. Stephanie Ries-Cornou</td>
<td>National Institute of Child Health and Human Development: “Lexical Retrieval Deficits Across Semantic Contexts in Stroke-induced Aphasia,” $73,930</td>
<td>$395,579</td>
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<td>Dr. Jiang Pham</td>
<td>University of Minnesota: “Nonlinguistic Cognitive Processing Commonalities among Linguistically Diverse Learners with Developmental Language Disorder,” $138,792</td>
<td>$145,225</td>
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<td>Dr. Sonja Pruitt</td>
<td>National Institute of Child Health and Human Development: “Spanish Productivity in the Assessment of Spanish-English Bilingual Children,” $36,517</td>
<td>$36,517</td>
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<tr>
<td>Dr. Stephanie Ries-Cornou</td>
<td>National Science Foundation: “CAREER: Uncovering the Neural Dynamics of Speech Monitoring Processes During Language Production,” $321,649</td>
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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
Dr. Guillermínna 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

Computer and Employment Empowerment Training Program.

Photo Credits: Sonya Garcia, PSDC Instructors: Luis Banajas, Elias Duagurse, Hector Oshea
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 Department of Corrections: “Prison Arts Collective: Community-building through Transformative Arts,” $122,564; and “Prison Arts Collective: Facilitator Training Program,” $146,166

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. Chuyun 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
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. 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

Communication

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

Dr. Lourdes Martinez
Total: $47,882
Indiana University: “Pre-exposure Prophylaxis (PrEP) Information on Social Media,” $47,882

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.
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
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

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

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

Government of Georgia: “Graduate Award for SDSU-Georgia Chemistry Program,” $42,500

Dr. Jeffrey Roberts
Total: $42,500

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

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 Intergadation 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**  

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 cont.  

Dr. Kevin Hovel  
**Total: $531,796**  
National Science Foundation: “Collaborative Research: Modifiers of Ocean Acidification Effects on Top-down Control in Eelgrass Habitat,” **$531,796**

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

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

Dr. Marina Kalyuzhnyaya  
**Total: $14,000**  
Connectomix Bio: “Waste-to-lipids,” **$14,000**

Dr. Scott Kelley  
**Total: $97,822**  
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**


Dr. Robert Luallen  
**Total: $376,250**

National Institute of General Medical Sciences: “Understanding the Mechanisms of Intracellular Filamentation by Bacteria,” $376,250

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


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


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

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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. Forest Rohwer  
**Total: $25,900**


Dr. Kathleen McGuire  
**Total: $50,000**

Vaxion: “Efficacy, Immune Mechanism(s), and Pharmacokinetic/Biodistribution Properties of Vaxion's Investigational Minicell Product Intended for Use in Cancer,” $50,000

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


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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


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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,” $74,899
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. Xiaofeng Xu  
Total: $164,899
National Science Foundation: “Collaborative Research: Understanding Biophysical Drivers of the CH4 Source-sink Transition in Northern Forests,” $74,899
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. 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

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

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

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

ph!er 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 Bionano 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. Christa

l Sohl

Total: $440,488

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

Dr. Manal Swairjo

Total: $336,638

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

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

Dr. Leland Beck

Total: $20,000

National Science Foundation: “Assessing Student Learning in CS1: Predictors of Success in Subsequent Courses (Supplement),” $20,000

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. Marie Roch

Total: $490,300


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

Computer Science

Dr. Manal Swairjo cont.

Portland State University: “7-deazaguanines in DNA: Mechanism and Structure of Complex Genome Modification,” $126,000

Dr. Leland Beck

Total: $20,000

National Science Foundation: “Assessing Student Learning in CS1: Predictors of Success in Subsequent Courses (Supplement),” $20,000

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  
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. Udaiak 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  

**Dr. Antonio Palacios**  
**Total:** $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


**Dr. Henry Scharf and Dr. Kyle Hasenstab**  
**Total:** $95,133  
University of California at Santa Barbara: “PALiISaDS: 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

**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
*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. Elva Arredondo
*Elba 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 Conmigo: A Mother-daughter Health Program for Pre-adolescent Latinas,” $22,967

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

### Dr. Ruth Carper
*Ruth Carper Total: $702,260*


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. Calvin Johnson
*Calvin Johnson Total: $231,497*


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

National Nuclear Security Administration: “Scattering and Reactions in a Shell Model Framework,” $150,000

### Dr. Usha Sinha
*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

### Dr. Aaron Blashill
*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
*Blashill and Wells Total: $743,131*

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

### Dr. Kristina Wells

### Dr. THEREA CRONA
*Theresa Cronan Total: $405,000*

National Institute on Aging: “SDSU Advancing Diversity in Aging Research (ADAR) Program,” $405,000

### Dr. Linda Gallo
*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,” $531,949

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 cont.
University of Miami: “Supporting Treatment Adherence for Resilience and Thriving (START),” $208,480
National Institute on Drug Abuse: “Understanding How Opioids Affect the Experimental and Neural Signatures of Feelings of Social Connection with Close Others,” $610,147
University of California at San Diego: “Measuring Social Isolation, Loneliness, and Intersectional Stigma among Older Adults with Opioid Use Disorder,” $45,150

Dr. Tristen Inagaki
Total: $1,229,107
Massachusetts General Hospital: “Impact of Medicaid Accountable Care Organizations (ACO) Funding for Health-related Social Needs on Dietary Quality and Health,” $15,015

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: $576,019
National Institute on Aging: “Olfactory and Visual Dysfunction as Potential Predictors of Preclinical Alzheimer’s Disease,” $576,019

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

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),” $1,589,783
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, Acculturulation, Small Vessel Disease, and Alzheimer’s Biomarkers,” $153,990

Dr. Gregory Talavera
Total: $4,084,473
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 and Dr. Allison Vaughn
Total: $1,304,794
California State University Office of the Chancellor: “Developing Instructional Cultures that Support Student Motivation in Math,” $175,000

Dr. Dustin Thomas and Dr. Allison Vaughn
Total: $1,304,794
National Institute of Mental Health: “The Mental Health Consequences of Life Course-Varying Exposure to Structural Sexual Minority Sigma: Advancing Causal Inference Using Longitudinal Models Moderated by Sexual Orientation,” $75,250; and “The Socioecology of Sexual Minority Sigma: Data Harmonization to Address Confounding Bias and Investigate Cross-Level Mental Health Effects,” $471,892

Dr. Arjan Van Der Star
Total: $547,142
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. Miguel Villodas
Total: $362,820
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
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. 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

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. David Kamper, Dr. Neil Klepeis, Dr. James Lange, and Dr. Katherine Spilide
Total: $291,825
California Department of Public Health: “Impact of Nonsmoking Constraints on Tribal Casino Operations,” $291,825

Dr. Pascale Marcelli, Dr. Llvia 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

SDSU
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

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. Jana 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

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-Fejeran.

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

Award Total: $2,561,005

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
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
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
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

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
Dr. Jerry Sheehan, Vice President and Chief Information Officer

Instructional Technology Services

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


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

Student Health Services

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 Ability Success Center

Dr. Erica Aros
Total: $124,800

California Department of Rehabilitation: “San Diego State University WorkAbility IV,” $124,800

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

Sea Tow Foundation: “Evaluation of the Sea Tow Foundation’s Designated Sober Skipper Program,” $76,972

California Department of Public Health: “CalVax Practice Support Grant,” $10,000