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.

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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**

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

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

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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**

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

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

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Dr. Pascale Marcelli, Dr. Lhuvia 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**

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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**

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

California Department of Public Health: “The Economic Burden of Tobacco Product,”  
**$336,056**
Dr. Miguel-Angel Zavala-Perez, Dr. Atsushi Nara, and Dr. Penelope J.E. Quintana  
Total: $135,572  
California Air Resources Board: “Improving Mexico Biomass Burning Estimates,” $135,572

Dr. Eunha Hoh, Dr. Natalie Mladenov, and Dr. Karilyn Sant  
Total: $197,060  
San Diego State University: “Assessing Fate and Toxicity of Microplastics under Coastal Environment Conditions,” $197,060

Dr. Karen Emmorey and Dr. Phillip Holcomb  
Total: $468,452  
National Institute on Deafness/Other Communication Disorders: “Assessing the Neural Dynamics of Reading in Deaf Adults,” $468,452

Dr. Madison Swayne and Dr. Jessica Barlow  
Total: $169,256  
California EPA Toxic Substances Control Department: “Statewide Inventory of Brownfields in California,” $169,256

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

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 Rentoria, 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. Rebeca 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