



## CSUN JUMPSTART GRANTSMANSHIP 2-DAY VIRTUAL WORKSHOP APRIL 10 AND APRIL 17, 2021 PARTICIPANTS



**Dr. Céline Cassé** is an Assistant Professor in the Department of Chemistry at the University of Puerto Rico at Mayagüez, where she teaches Chemistry and Biochemistry courses. She received her Ph.D. in Molecular Biology from the Université René Descartes, in Paris, France. She completed her postdoctoral training at the University of Rochester, NY, and at Cornell University. Her research focuses on discovering new phytocompounds with antiproliferative/anticancer properties in common Puerto Rican plants.



**Carmen Caiseda.** I am a non-traditional Ph.D. 2012 Computational Mathematics graduate from GMU,VA that returned home to my supporting institution in Puerto Rico. Writing proposals that seek to improve the education for our underprepared students is to me a way to pay-forward this great opportunity I had to reach my academic goals later in life.



**Giazú Enciso Domínguez PhD.** Substitute Assistant Professor at the Interdisciplinary Studies Department at John Jay College, City University of New York (CUNY). Holds a Ph.D. in Social Psychology from the Universitat Autònoma de Barcelona, Spain. She works with critical, feminist and antiracist qualitative methodologies and her research deals with Academia and its systems of oppression.



**CSUN JUMPSTART GRANTSMANSHIP 2-DAY VIRTUAL WORKSHOP**  
**APRIL 10 AND APRIL 17, 2021**  
**PARTICIPANTS**



**Cheryl Van Buskirk.** I'm an associate professor of biology at California State University Northridge and I study the genetics of sleep using the model organism *C. elegans*, a microscopic worm that sleeps only when damaged! I love involving undergraduates in my research and I run an upper division CURE called FIRE (Full Immersion Research Experience) that is aligned with my research program. I am at the tail end of an NSF-CAREER award and I am looking for ways to expand FIRE in a way that maintains an authentic integration of research and education on a larger scale and encourages more of our URM students to pursue careers in science.



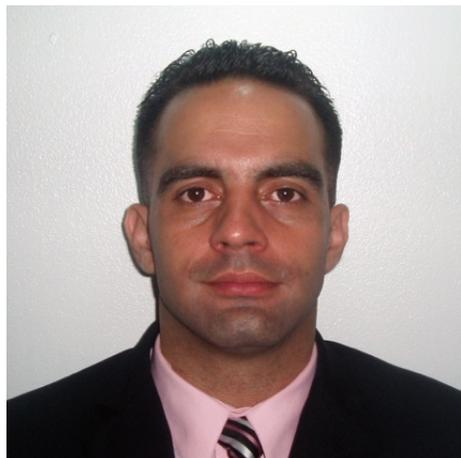
**Philip Vieira** is an associate professor of psychology at California State University Dominguez Hills. In addition to his research on addiction neuropharmacology, he studies the impact of pedagogical strategies on student success. He is particularly interested in the combination of Design Thinking and Course-based Undergraduate Research Experiences to promote the retention and persistence of underrepresented students in STEM.



**Irma Torres-Catanach, PhD,** is a post-doctoral researcher at UTEP working on an NSF-funded H-AGEP grant. Within this grant, the purpose of the research is to contribute to the knowledge base and literature on the career decision-making and success of Hispanic STEM doctoral students, particularly focused on barriers that affect Hispanic doctoral student selection of an academic career and the mitigation of those barriers. Dr. Torres-Catanach is also involved as a researcher and mentor in the UTEP Yes, She Can initiative, funded by the U.S. Department of Education, that seeks to increase participating female students' interest and academic success in STEM and increase STEM Hispanic female undergraduate and graduate enrollment. Dr. Torres-Catanach is interested in continuing to build her STEM research and evaluation skills, while also learning how to be a prolific writer, and a collaborator in federal grant solicitations.



CSUN JUMPSTART GRANTSMANSHIP 2-DAY VIRTUAL WORKSHOP  
APRIL 10 AND APRIL 17, 2021  
PARTICIPANTS



I am **Dr. Enrique U. Pérez-Cardona**, who holds a Bachelor's Degree in Chemistry, a Master's Degree in Exercise Physiology, and a Ph.D. in Medical Physiology. I am currently the Department of Education interim director at the University of Puerto Rico in Carolina. My professional interests are everything to do with science and physical activity.



**Yuanrui Sang** is an assistant professor in electrical and computer engineering at the University of Texas at El Paso. She got her PhD in electrical and computer engineering from the University of Utah in 2019. Her research interests include power and energy systems, renewable energy, electric vehicle integration, resilience of critical infrastructure.



**James McGarrah** is a professor at Bakersfield College since 2017, teaching in the Physical Science Department. He has held full-time academic appointments since 2006. He attained a BS degree in Chemical Physics from UC San Diego, a PhD in Chemistry from the University of Rochester, and conducted postdoctoral studies at Northwestern University.



CSUN JUMPSTART GRANTSMANSHIP 2-DAY VIRTUAL WORKSHOP  
APRIL 10 AND APRIL 17, 2021  
PARTICIPANTS



**Dr. Angran Xiao**, is an Associate Professor at the Mechanical Engineering Technology Department, New York City College of Technology. He received PhD in Mechanical Engineering from Georgia Institute of Technology in 2003. His research interests include product design and advanced manufacturing, design optimization for manufacturing, and additive manufacturing.



**Eliza Morris** is a 3rd year faculty member at California State University (CSU), Sacramento. Her research areas are Biophysics, Soft Condensed Matter Physics and Physics Education. Recently she has started working with a large group of CSU researchers to develop educational materials related to how our food choices impact the environment.



**Dr. Samantha Brown-Xu** earned her PhD from The Ohio State University in 2014 and joined the Chemistry department at NEIU in 2017. She initiated an undergraduate research program in Polymer Chemistry studying how plastic waste degrades in the environment and alternative chemical recycling methods. In her classes, she has incorporated equity-minded pedagogy and emphasizes active learning to promote student success.



**Daniel Cheshire** earned his Ph.D. in Mathematics Education from Texas State University in 2017. He is currently a faculty member and the Math Center Coordinator for Our Lady of the Lake University (OLLU) in San Antonio, Texas. He teaches first-year mathematics courses in the Department of Mathematics and Sciences and manages OLLU's tutoring program through the Math Center. He is passionate about improving students' experiences in early mathematics and other STEM courses through project-based and experiential learning activities.



**CSUN JUMPSTART GRANTSMANSHIP 2-DAY VIRTUAL WORKSHOP**  
**APRIL 10 AND APRIL 17, 2021**  
**PARTICIPANTS**



**Consuelo Gonzalez** is the Mathematics Engineering Science Achievement Director at Bakersfield College. She has served in this position for the past sixteen years. She has dedicated her professional career to increasing the retention, persistence, and completion of students in science, technology, engineering, and mathematics (STEM) education, focusing on low-income and underrepresented groups. She has a Master of Public Administration degree from the California State University, Bakersfield. Mrs. Gonzalez attained her Bachelor's degree from the San Jose State University, where she majored in Chemical Engineering with a concentration in environmental science in 2003. Mrs. Gonzalez understands the challenges of majoring in a STEM field as she is part of one of the historically unrepresented groups in STEM. As a former Chemical Engineer and a current public servant in higher education advocate, Mrs. Gonzalez would like to expand her mentorship to more women and underrepresented students. Mrs. Gonzalez is an honest advocate for developing projects and programs that promote the retention and completion of women and minorities in STEM education. Mrs. Gonzalez's industry knowledge has allowed her to create strong community partnerships that have helped over 5,000 underserved students in STEM education. Mrs. Consuelo Gonzalez is a 2012 United States Department of Agriculture E. Kika De La Garza Education Fellow.



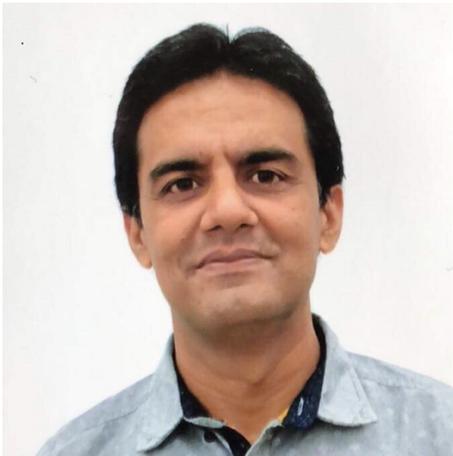
**Amy Lawrence** is the Director of Grant Funding Support and Foundations Relations at Fresno Pacific University. She previously spent eleven years as the Director of Administration at the Alliance for California Traditional Arts, a statewide arts service organization that promotes and supports cultural traditions in California. Amy also spent five years as an elementary school teacher in both public and private schools in the Fresno area teaching second and third grade.



CSUN JUMPSTART GRANTSMANSHIP 2-DAY VIRTUAL WORKSHOP  
APRIL 10 AND APRIL 17, 2021  
PARTICIPANTS



**Taffeta Elliott** is an auditory neuroscientist at New Mexico Tech in Socorro. Her interests in educational research span from effective study skills to the attributes of successful messaging to students. Her animal research laboratory trains undergraduates on projects examining how sexual identity is conveyed through frog calls, and strategies for conservation of native frogs through passive acoustic monitoring.



I am **Gangadhar Acharya**, a math faculty at Central New Mexico Community college, Albuquerque, NM. I am a Texas Tech University graduate with a PhD. in Mathematics. I am being a math faculty for about two decades, want to motivate and prepare students to learn and understand mathematics using different evidence-based research approaches. Currently, I am a Principal Investigator in an NSF grant project named Meaningful Math for Students' Success (M2S2).