



CSUSM Grants Newsletter | October 2023

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OCTOBER ANNOUNCEMENTS

Call for Applications Grant Support Faculty Fellow The [Grant Support Faculty Fellow](#) will work with the Grants & Contracts Development team within the Office of Graduate Studies & Research to provide leadership in promoting and advancing research and external funding at CSUSM. This position involves developing and leading the Grant Writing Bootcamps, which occur once or twice annually during off-contract time. While on-contract the Grant Support Faculty fellow will also mentor and support Grant Writing Bootcamp participants and alumni as well as a select number of additional faculty.

NIH Early Career Reviewer Program

Assistant Professors who have submitted a grant to NIH, even if not funded, can participate in the [NIH Early Career Reviewer program](#) and get valuable experience as a proposal reviewer.

NSF Requires SciENCv for Biosketches and Current and Pending Support Starting October 23

SciENCv will be the only acceptable format for the [NSF Biosketch and Current and Pending Support Form](#) for submissions on or after October 23, 2023.

OGSR is collecting research interest keywords. Please fill out our [3-question survey](#) to let us know all the keywords about your research or scholarly activities. We will use this information when there are funding opportunities that come to our attention.

Fall 2023 CTREE Seminar Speakers

CTREE invites you to join their speakers seminars for the following dates:

- **Dr. Yasmine Sherafat, PhD** on November 3, 2023
- **Dr. Sabrina Smiley, PhD** on December 1, 2023

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PROPOSALS

Congratulations to all who submitted proposals in August and September:

Dr. Allison Monterrosa | CHABSS/Sociology | National Science Foundation | CAREER | *CAREER: Development and Validation of a Multidimensional Measurement of Intimate Carceral Violence and Coercive Violence*

Dr. Alison Scheer-Cohen | CHABSS/Speech Language Pathology | Verboso LLC, Subaward National Science Foundation | SBIR Phase II | *Developing Speech Recognition with Error Identification for Automated Speech Therapy Programs*

Dr. Carmen Nava | CHABSS/Dean's Office | CSU Office of the Chancellor, Subaward Lumina Foundation | Building Transformational Cultures | *Building Transformational Cultures of Data Use for Student Success*

Dr. Sixian Jin | CSTEM/Mathematics | National Science Foundation | Decision, Risk and Management Sciences | *The Distribution Builder Tool for Temporal Decision Making*

Dr. Theresa Suarez | CHABSS/Sociology | CSU APIDA Collective | Mini-Grants | CSUSM APIDA Student Success Initiative

Dr. Asif Imran | CSTEM/Computer Science Program | Early-concept Grants for Exploratory Research (EAGER) | *Collaborative Research: EAGER: CET: GreenSW: Fostering Sustainable HPC and Cloud Software Systems through AI-Enabled Energy-aware Code Smell Refactoring*

Dr. Rong-Ji Chen | CEHHS/School of Education | San Jose State University, Subaward National Science Foundation | Robert Noyce Teacher Scholarship Program | *Project CSU TEAR*

Meegan Feori-Payne | COBA/Marketing | Cal Poly Pomona, Subaward U.S Department of Agriculture | National Sheep Industry Improvement Grants | *From Raw Fiber to Retail: Exploring Scaled Product Development, Marketing, and Retail Opportunities*

Dr. Robert Iafe & Kang Du | CSTEM/Chemistry | National Science Foundation | IUSE HIS | *HSI Pilot Project: Early Applications of Green Chemistry: Building Community and Increasing Hispanic Student Retention*

Dr. Konane Martinez | NLRC | National Science Foundation, Subaward Texas A&M University | Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) | *NSF INCLUDES Alliance: Democratizing Access to Restricted data for Equity (DARE)*

Drs. Gerardo Dominguez & Tara Fetherolf | CSTEM/Chemistry | UC, Riverside, Subaward National Aeronautics and Space Administration | TESS | *Stellar Rotation Periods and Activity Cycles with TESS*

Dr. Shellye Sledge | CEHHS/Social Work | Spencer Foundation | Spencer Vision Grants | *Re-imagining Equity & Assets in Partnership (REAP): An Innovative, Social Learning, and Mobility Project*

Dr. Justin Morris | CSTEM/Computer Science | National Science Foundation | ExLENT | *Beginnings: Empowering STEM Engagement: A Brain-Inspired Hyperdimensional Computing Approach for Inclusive Education and Career Development*

Dr. Suzanna Krivulskaya | CHABSS/History | Public Religion Research Institute | PRRI Fellows | *PRRI Fellows 23-24*

Dr. Hamed Nademi | CSTEM/Electrical Engineering | National Science Foundation | Engineering Research Initiation | *ERI: Experimental Demonstration and Control Monitoring of Power Electronics-enabled Distributed Generations for a Benchmark Educational Microgrid Test System*

Dr. Jon Spenard | CHABSS/Anthropology | National Endowments for the Humanities| Archaeological and Ethnographic Field Research | *“The Daily Grind: Archaeological Investigations of the Ancestral Maya Ground Stone Tool Crafting Industry in the Mountain Pine Ridge Forest Reserve, Cayo District, Belize”*System

Dr. Sabrina Liu | CEHHS/Human Development | National Institute of Health | SuRE-FIRST | *Addressing Disparities in Postpartum Depression: A Community-Engaged Study of Risk and Protective Factors among*

Dr. Yasmine Sherifat | CHABSS/Psychology | National Institute of Health | SuRE-FIRST | *Understanding the role of the NACHO neuromodulator in nicotine reward and memory*

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AWARDS

Congratulations to those who received awards recently:

Drs. Yanyan Li and Ali Ahmadinia | Computer Science/CSTEM | National Science Foundation | Computer and Information Science and Engineering Minority-Serving Institutions Research Expansion Program | *Collaborative Research: CISE-MSI: DP: OAC: Integrated and Extensible Platform for Rethinking the Security of AI-assisted UAV Paradigm*

Dr. Konane Martinez, Ana M. Ardón, Luna Prieto, and Rosalva Romero Gonzalez | NRLC | U.S. Department of Health and Human Services - Centers for Medicare & Medicaid Services | Minority Research Grant Program (MRGP) | *Community Schools Bridges2Health Research Project: Integrating Community Health into Community Schools*

Dr. Sean Newcomer | CEHHS/Kinesiology | *Apparel Contract*

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FEATURED FUNDING OPPORTUNITIES

Program: [Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science](#)

Sponsor: National Science Foundation

Synopsis: NSF INCLUDES is a comprehensive, national initiative to enhance U.S. leadership in science, technology, engineering, and mathematics (STEM) discovery and innovation, focused on NSF’s commitment to ensuring accessibility and inclusivity in STEM fields. Significant advancement in the inclusion of groups that have historically been excluded from or underserved in STEM will result in a new generation of STEM talent and leadership to secure the Nation’s future and long-term economic competitiveness.

Deadline: October 24, 2023

Program: [Discovery Research PreK-12 \(DRK-12\)](#)

Sponsor: National Science Foundation

Synopsis: The goal of the Discovery Research PreK-12 program (DRK-12) is to catalyze research and development that enhances all preK-12 teachers’ and students’ opportunities to engage in high-quality learning experiences related to the sciences, technology, engineering, and mathematics (STEM). Outcomes of DRK-12 projects can include but are not limited to promising, evidence-based products that can be used by others to support the success of all teachers and all students (e.g., curriculum, teaching and research tools, and models of collaboration)

Deadline: November 8, 2023

Program: [Collaborative Research](#)

Sponsor: National Endowment For The Humanities

Synopsis: The Collaborative Research program aims to advance humanistic knowledge by fostering rich scholarship that a single researcher could not accomplish working alone. The program supports sustained collaboration by teams of two or more scholars. Teams may propose research in a single field of study or interdisciplinary work. NEH encourages projects that incorporate multiple points of view and pursue new avenues of inquiry in the humanities.

Deadline: November 29, 2023

Program: [Collection Rescue Rapid Grants](#)

Sponsor: California Institute for Biodiversity

Synopsis: Expedited funding to rescue and secure orphan collections, personal collections, research collections, and other sets of biodiversity specimens or samples that may otherwise be lost or damaged. Numerous important collections of California biodiversity are at risk of loss or damage, due to a small institution de-accessioning specimens, researchers retiring or completing specimen-based projects, or when a great collector leaves a legacy collection for their heirs to secure. In this time of rapid environmental change and declining wild biodiversity, it is essential that these collections be rescued and maintained for the future.

Deadline: Rolling Basis

Program: [Collection Backlog Rapid Grants](#)

Sponsor: California Institute for Biodiversity

Synopsis: Expedited funding for processing backlogs of unprocessed specimens, samples, and natural history collections. Thanks to the State of California funding is available for small or focused efforts that accession or secure important specimen and sample backlogs. Rapid Grants are intended to purchase supplies or storage materials, and to support interns/students/workforce training.

Deadline: Rolling Basis

Program: [2024 Office of Naval Research Summer Faculty Research Program](#)

Sponsor: Office of Naval Research

Synopsis: The Summer Faculty Research Program awards qualified faculty from Majority and Minority Serving Institutions (MI's) - (HBCUs, TCUs, HSIs) - the opportunity to conduct research for 10-weeks at one of 20 participating ONR facilities. A travel and housing allowance and competitive stipend are provided for awardees. All work must be completed on site at the sponsoring U.S. Navy Laboratory.

Deadline: Watch for deadline announcement

[More FUNDING OPPS](#)

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[CSUSM Highlight \(send submissions to \[grants@csusm.edu\]\(mailto:grants@csusm.edu\)\)](#)

***NSPIRE 5th Annual Symposium**

The North County San Diego Professional and Interdisciplinary Research Enrichment (*NSPIRE) program celebrated its 5th year hosting the annual *NSPIRE Symposium on August 4, 2023, at the CSUSM Innovation Hub. The *NSPIRE Symposium was open to the public and offered 50+ undergraduate students from CSUSM, Mira Costa, and Palomar a unique venue to learn about the graduate school experience from a peer and be informed about research opportunities at Scripps Research. At the Symposium, *NSPIRE Fellows delivered seminars to feature their doctoral research and highlight their unique educational journey in a compelling way to a diverse audience, and lightning talks were given by CSUSM students Sebastian Aguero and Joseph Colin on their summer REU experiences at Scripps.

Unique to the *NSPIRE Symposium, students in attendance were able to ask a panel of Scripps graduate students important questions about graduate school life and expectations without the presence of their faculty research advisors present. The Symposium culminated with a lively poster and networking session, with poster prizes being awarded to Poorvi Datta (Rice Lab) and Kevin Garcia (Becket Lab) from CSUSM.



The goals of *NSPIRE are to provide a platform for exchange of ideas pertaining to scientific research and career development opportunities in the field. Each year, *NSPIRE Fellows are chosen from a competitive pool of applicants from Scripps Research graduate students and receive an educational allowance stipend. The multi-campus event was organized by professors Robert Iafe (CSUSM), Kearly Engle (Scripps Research), Kristine Arquero (MiraCosta), and Luz Carillo (Palomar), and a steering committee of undergraduate and graduate students from CSUSM and Scripps Research, respectively. The team expresses their appreciation to Encodia for providing generous financial support for the Symposium and the Innovation Hub Team for managing the event.

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Celebrating Proposal Submissions FY 2022-2023

The Office of the Provost and the Office of Graduate Studies and Research hosted a celebration reception on September 21st to thank faculty and staff who submitted proposals for grants and contracts during fiscal year 2022-2023. Thank you for your efforts to submit proposals to external sponsors!

Dr. Konane Martinez speaks at press conference on a recent award from the Centers for Medicaid and Medicare Services

The press conference included U.S. Secretary of Health and Human Services Xavier Becerra and U.S. Rep. Mike Levin. See the Full Article in the [CSUSM NewsCenter](#).

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