Subject: OGSR Newsletter - Summer
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From: OGSR Grants and Contracts Development
To: OGSR Grants and Contracts Development
Attachments: image001.png, image002.png

California State University SAN MARCOS | OFFICE OF GRADUATE STUDIES AND RESEARCH

CSUSM Grants Newsletter | Summer 2024

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SUMMER ANNOUNCEMENTS

Call for Applications with the Office of Graduate Studies and Research Post-Award Mentorship for Early-Stage Investigators. A new program is being piloted to support new PIs and early-stage investigators with post-award. Through monthly meetings from Oct-May a small cohort will be mentored by Dr. Jane Kim, a PI experienced in effectively managing external funding. Additional information is included in the application form. If you are interested in participating, please submit the application by 9am Monday, September 16th.

National Institutes of Health (NIH) R15 and R16 Fall deadlines. The NIH is organizing a free two-day grantsmanship training for faculty on August 20-21, 2024. Presenters will focus on key elements of R-series applications and discuss strategies to help you prepare a competitive application. The bootcamp will consist of two 3-hour sessions from 10am to 1pm, followed by a live Q&A. Do not forget to register!

CSU STEM-NET Early-Concept Grants for Exploratory Research (EAGER) – Limited Submission. The STEM-NET Steering Committee invites CSU faculty nominations for the 2024-2025 Early-Concept Grants for Exploratory Research (EAGER) Program, aimed at supporting early-stage transformative research ideas in the following areas:

- Climate Change
- Health Equity
- Environmental Justice

The applicant team must include two CSU faculty members and at least one student.
CSUSM is limited to one submission/nomination. There will be an internal deadline of August 22 for interested CSUSM teams to notify OGSR of interest (grants@csusm.edu). If there is interest from more than one team, each team will submit the four-page proposal by August 31 (grants@csusm.edu) to include information described in the proposal outline on page 3 (see attached PDF), a 2-page biosketch for each faculty member, and a current and pending support document for each faculty member. For questions about the STEM-NET opportunity you may contact Frank Gomez (email: fgomez@calstate.edu; phone: 562-951-4774). For questions about CSUSM selection process, please contact grants@csusm.edu. The STEM-NET final deadline is September 19 and the submission will be managed by Grants and Contracts Development.

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PROPOSALS

Congratulations to all who submitted proposals recently:

Drs. Kang Du and Robert Iafe | CSTEM/Chemistry | National Science Foundation | CREST Planning | *Planning Proposal: CREST Center for Green Chemistry.*

Angie Tennent | Student Affairs/ACE Scholar Services | JBAY | JBAY Critical Needs | *CSUSM JBAY Critical Needs Fund.*

Drs. Richard Armenta, Allison Jobin, Carmen Mitchell, and Amber Puha | OGSR | Department of Education | Promoting Postbaccalaureate Opportunities for Hispanic Americans Program | *Pathways to Prosperity: Enhancing Institutional Capacity and Workforce Alignment at CSU San Marcos.*

Dr. Blake Beecher, Lorene Ibbetson-Flanagan, and Lynn Amabile | CEHHS/Social Work | University of California, Los Angeles subaward, California Department of Social Services | California Title IV-E Program.

Drs. Ana Hernandez and Annette Daoud | CEHHS/Education | Department of Education | National Professional Development Program | *Adelante Educators: Strategic Pathways and Programs to Increase and Prepare Preservice Multilingual Teachers.*

Drs. Rachael Dombrowski, Tara Marko, Katie Robinson, Matt Mincey, and Angie Collins | CEHHS/Public Health and School of Nursing | Office of the Assistant Secretary for Health | Community Level Innovations for Improving Health Outcomes | *CSUSM Mobile Wellness Initiative: Improving Health Equity for Low-Income Housing Residents.*

Dr. Justin Perron | CSTEM/Physics | National Science Foundation | Hispanic-Serving Institutions: Enriching Learning, Programs, and Student Experiences (Educational Instrumentation) | *HSI:ELPSE:EI:Equipping Tomorrow's Quantum Scientists: Enhancing Quantum Information Science Education at an HSI.*

Drs. Denise Garcia, Richard Armenta, Julie Jameson, Ranjeeta Basu, and Ghazala Rehan | CTREE | National Institutes of Health | U-RISE T34 | *U-RISE at CSUSM*.

Dr. Sabrina Liu | CEHHS/Human Development | Chapman University subaward, National Institutes of Health | R01 | *Early life exposure to an unpredictable environment and the development of executive function: a Finnish-US collaboration.*

Dr. James Jancovich | CSTEM/Biology | National Institutes of Health | R21 | *Exploration of a novel amphibian virus-based respiratory mucosal antigen delivery system.*

Dr. Todd Astorino | CEHHS/Kinesiology | National Institutes of Health | R15 | *The Effect of Low Volume Sprint Interval Training on Cardiorespiratory Fitness; A Randomized Controlled Trial.*

Dr. Richard Armenta | CTREE | Indian Health Council subaward, National Institutes of Health | NARCH | *California Native American Centers for Health Student Development Program.*

Dr. Shellye Sledge | CEHHS/Social Work | Spencer Foundation | Racial Equity Program | *Re-imagining Equity and Assets in Partnership (REAP) with Black Scholars Who Matter.*

H. Leslie Foster II, MFA | CHABSS/Art, Media, and Design | California Community Foundation | Fellowship for Visual Artists.

Dr. Yongjie Zheng | CSTEM/Computer Science | National Science Foundation | RUI/SHF | *SHF: Small: RUI: Maintaining Architecture-Implementation Conformance to Enable Architecture-Centric Runtime Software Adaptation.*

Heather Northway | Student Affairs/Student Academic Support Services | Department of Education | TRIO SSS | TRIO Student Support Services at CSUSM.

Dr. Kimberly Ayers | CSTEM/Mathematics | National Science Foundation | Improving Undergraduate STEM Education: Directorate for STEM Education (IUSE: EDU) | *Collaborative Research: Elevating the Calculus Standard of Care Through an Innovative Collaborative Testbed.*

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

Dr. Muhammad Lutfor Rahman and Daniel Timko | CSTEM/Computer Science | National Science

Foundation | CNS - Secure &Trustworthy Cyberspace | *SaTC: CORE: Small: RUI: Decoding SMS Phishing Susceptibility: Insights from Diverse User Groups.*

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AWARDS

Congratulations to those who received awards recently:

Dr. Elizabeth Ridder | CHABSS/Liberal Studies | National Science Foundation | Archaeology Senior Researcher Awards | *Collaborative Research: Climate Change and Agricultural Responses in Ancient Mediterranean Socio-Environmental Systems*.

Laurie Orr | Student Affairs/ACE Scholar Services | John Burton Advocates for Youth Foundation | Critical Needs Funds | *CSUSM Critical Needs Fund.*

Teresa Macklin | CSTEM/Computer Science | San Diego Cyber Center of Excellence subaward, Google | Cybersecurity Clinics Funds | *San Diego Regional Cyber Clinic.*

Dr. Richard Armenta, Ed Price, Anthony Matranga, Tasha Keyes, and Mallory Rice | CTREE | National Institutes of Health | R25 Science and Education Partnership | *Utilizing Community Partnerships to Enhance Indigenous STEM Education for American Indian Youth.*

Dr. Jane Kim | CSTEM/Biology | National Institutes of Health | AREA | *Molecular Consequences of Myotonic Dystrophy Type 2-causing CCTG DNA Repeats.*

Drs. Carly Offidani-Bertrand and Paola Ometto | CEHHS/Human Development and CoBA/Management | National Science Foundation | Build and Broaden | *Pathways for socially and economically disadvantaged entrepreneurs: the role of cultural narratives, identity, and collective action.*

Dr. Gail Cole-Avent and Josh Loop | Veterans Services | Office of Naval Research | ONR Broad Agency Announcement | *Veterans to Naval Careers (VNC).*

Dr. Reza Kamali | CSTEM/Engineering | National Science Foundation | *Fast-Track to Success: Bridging the CTE and Higher Education to Empower Students for Immediate Career Opportunities in Technical Education (CTE & HE).*

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FEATURED FUNDING OPPORTUNITIES

Program: **Support of Science Events and Gatherings**
Sponsor: Heising-Simons Foundation
Synopsis: The Heising-Simons Foundation's Science program solicits proposals for support of meetings, workshops, conferences, summer schools, research collaboration gatherings, and other events related to astronomy, cosmology, fundamental physics, climate change science, as well as increasing the representation and retention of underrepresented groups within these areas.
Deadline: August 30, 2024

Program: **Dangers and Opportunities of Technology: Perspectives from the Humanities**
Sponsor: National Endowment for the Humanities
Synopsis: The Dangers and Opportunities of Technology: Perspectives from the Humanities (DOT) program supports research that examines technology and its relationship to society through the lens of the humanities, with a focus on the dangers and/or opportunities presented by technology. NEH is particularly interested in projects that examine the role of technology in shaping current social and cultural issues.
Deadline: September 12, 2024

Program: **Support for Research Excellence SuRE (R16)**
Sponsor: National Institutes of Health
Synopsis: SuRE is a research capacity building program designed to develop and sustain research excellence in U.S. higher education institutions that receive limited NIH research support and serve students from groups underrepresented in biomedical research (NOT-OD-20-031) with an emphasis on providing students with research opportunities and enriching the research environment at the applicant institutions.

1. **Support for Research Excellence (SuRE) Award** (R16 Clinical Trial Not Allowed)
   Budget: Applications may request up to $100,000 direct costs per year plus IDC.

Synopsis: The purpose of SuRE awards is to provide research grant support for faculty investigators who have prior experience in leading externally funded, independent research but are not currently funded by any NIH Research Project Grants with the exception of SuRE or SuRE-First awards. SuRE-supported projects must have student participation in the execution, analysis, and reporting of the research. An applicant institution must demonstrate a commitment to build its research capacity and support the Principal Investigator for the award.
Deadline: September 27, 2024

2. **Support for Research Excellence – First Independent Research (SuRE-First)** Award (R16 - Clinical Trial Not Allowed)
   Budget: Applications may request up to $125,000 direct costs/year plus IDC.
   Synopsis: The purpose of SuRE-First awards is to support research grants for faculty investigators who have not had prior independent external research grants. SuRE-First-supported projects must have student participation in the execution, analysis, and reporting of the research. An applicant institution must demonstrate a commitment to build its research capacity and support the Program Director/Principal Investigator of the award.
   Deadline: September 27, 2024

Program: Maximizing Investigators Research Award (MIRA) for Early Stage Investigators (ESI) (R35 - Clinical Trial Optional)
Sponsor: National Institutes of Health - National Institute of General Medical Sciences
Synopsis: Provides support for a NIGMS-relevant program of research in an early stage investigator's laboratory. For the purpose of this NOFO, a program of research is a collection of projects in the investigator's lab that are relevant to the mission of NIGMS.
Deadline: October 3, 2024

Program: Eddie Bernice Johnson Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science Initiative
Sponsor: National Science Foundation
Synopsis: With this solicitation, NSF offers support for five types of projects that connect and contribute to the National Network: (1) Design and Development Launch Pilots, (2) Collaborative Change Consortia, (3) Alliances, (4) Network Connectors, and (5) Conferences. The INCLUDES National Network is a multifaceted collaboration of agencies, organizations, and individuals working collectively to broaden participation in STEM.
Deadline: October 22, 2024

Program: NIH Research Enhancement Award (R15)
Sponsor: National Institutes of Health
Synopsis: Supports small-scale research projects at educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists but that have not been major recipients of NIH support. The goals of the R15 are to support meritorious research, expose students to research, and strengthen the research environment of the institution.
Deadline: October 25, 2024

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). Successful proposals demonstrate how they build on fundamental research in STEM education and on previous or current applied research and development efforts. They also explain their theoretical and empirical justification (e.g., Why is the project designed as it is?) and outline related specific aims and methods with potential to yield new understandings of STEM teaching and learning contexts, processes, and outcomes.
Deadline: November 13, 2024

INTERNATIONAL OPPS

Program: International Research Experiences for Students (IRES)
Sponsor: National Science Foundation
Synopsis: The overarching, long-term goals of the IRES program are to enhance U.S. leadership in science and engineering research and education and to strengthen economic competitiveness through training the next generation of science research leaders. IRES focuses on the development of a world-

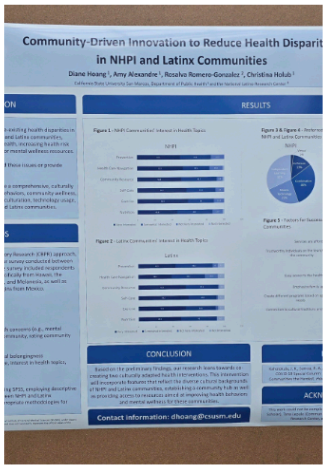
class U.S. STEM workforce through international research experiences for cohorts of U.S. students.
Deadline: October 28, 2024

More FUNDING OPPS
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CSUSM Highlight (send submissions to grants@csusm.edu)









Congratulations to Diane Hoang and Dr. Holub!

Diane was awarded 1st place in the poster showcase at the SuRE Resource Center Biennial Conference held on July 24th at the NIH campus in Bethesda, MD. She presented the preliminary work of Dr. Holub's NIH-funded project, "Designing Innovation and Technology to Facilitate Participation in Health Behavior Interventions and Reduce Health Disparities among Native Hawaiians, Pacific Islanders, and Latinos."

This achievement was made possible through a partnership with PIC Health, a non-profit organization responsible for outreach and survey collection, and the CSUSM National Latino Research Center (NLRC), which connected the team with Latinx communities. Insights from focus groups and key informants have provided innovative suggestions for the intervention. Community leaders and advocates, such as Tana Lepule, have been instrumental in advancing this essential research.

Diane graduated with a Master's in Public Health in May and is continuing her research with Dr. Holub as a research assistant.

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