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FEBRUARY ANNOUNCEMENTS

The [2023 Symposium on Student Research, Innovation, and Creative Activities](#) will occur on **March 3, 2023**. Up to ten finalists from CSUSM will compete against fellow CSU students at the statewide competition that will be held by San Diego State University, on April 28-29, 2022.

CSUSM Research, Scholarship, and Creative Activity (RSCA) Grant: The RSCA grant supports faculty activities which may include funds to pay undergraduate and graduate students to work as research assistants, to pay for publication costs, for research materials, or for travel associated with research activities. The application portal is open now, and the deadline for submission is February 15, 2023. Learn more about RSCA and [apply here](#).

NSF CAREER program. The [NSF CAREER program](#) is a prestigious 5-year grant program that is only open to assistant faculty members to support your research and education plan for 5 years. The next due date is July 26, 2023. You do not need to have grants already to apply for this program, just a research development plan and departmental support. Here is a list of [NSF areas of research](#) where they will fund grants. The CSU organizes a series of grant proposal writing webinars, please register now if you want to know more about the program and let OGSR if you plan to submit this year.

The NSF Directorates for Biological Sciences (BIO) and Geosciences (GEO) will be piloting a new document on “Safe and Inclusive Field Work Plan” as part of the “Broader Impacts” section of future proposals. An [office hour](#) to learn more about the pilot requirements will be held by both Directorates. **Virtual meeting: February 7, from 12.30pm-1.30pm PST.**

The SuRE Resource Center of the University of Kentucky is offering a [webinar](#) for newer faculty to gain understanding on NIH funding opportunities, SuRE grants, and review process. **Webinar: February 16, 12pm PST.**

The NSF Division of Biological Infrastructure (DBI) program is hosting [virtual office hours](#) to discuss recent updates to DBI solicitations and provide tips on how to write great DBI proposals. RCN-UBE supports networks of scientists focused on integrating biological research discoveries with innovations in education to improve learning experiences for undergraduates. **Virtual meeting: Tuesday, February 21, from 12pm-1pm PST.**

Request for Comment – NIH Peer Review. The NIH Center for Scientific Review issued a [Request for Information](#) on an initiative aimed at improving the peer review of grant applications submitted to NIH. CSUSM received a request from the Director Office of Communications and Outreach, stating “Our proposal is to simplify the review framework to place increased focus on the identification of the best science—focusing reviewers on the big questions—and to reduce reputational bias, which can unduly benefit some scientists and institutions.” The CSR’s [blog](#) explains the change. We encourage those who have applied for and have considered applying for NIH funding, to [submit a response](#) by **March 10**.

[The Fulbright U.S. Scholar Program's 2024-25](#) competition will open soon, featuring [over 400 awards offered in more than 135 countries](#). Fulbright U.S. Scholar Awards allow academics, professionals and artists who are U.S. citizens to teach, research, and carry out professional projects abroad.

Applications will be due **September 15, 2023**, but it's not too early to see what's possible.

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PROPOSALS

Congratulations to all who submitted proposals recently:

Dr. Ali Ahmadinia | CSTEM/Computer Science and Information Systems | *American Society for Engineering Education*.

Dr. Jon Spenard | CHABSS/Anthropology | Archaeological Institute of America | Post-Fieldwork Research and Publication | *Ground-Truthing the Ancient Maya Presence in the Mountain of the Pine Ridge Forest Reserve, Belize Revealed Through Aerial LiDAR*.

Dr. Rachael Dombrowski, and Drs. Richard Armenta and Christina Holub | CEHHS/Kinesiology and Public Health | USDA | NEXTGEN | *C-FRESH: Cultivating the Future Food Systems, Research, Education and Sustainable Agriculture Workforce to Advance Health*.

Dr. Matt Schubert | CEHHS/Kinesiology | Department of Cannabis Control | Academic Research Grants | *A comparison of metabolic and appetite responses to high-fat meals in cannabis users with acute cannabis consumption*.

Dr. Rachael Dombrowski | CEHHS/Public Health | Michigan Department of Education | *Best Food Forward*.

Dr. Allison Jobin | CHABSS/Psychology | University California San Diego subaward, NIH R03 Small Grants Program | IN STEP Children's Mental Health Research Center (NIMH) | *Team Effectiveness Factors in the Implementation of Autism Evidence-Based Practices*.

Drs. Tihomir Kostadinov and María Gómez Martín | CHABSS/Liberal Studies | NASA | F14 Transform to Open Science Training | *Increasing Student Quantitative Skills and Environmental Awareness via Open Source Pedagogical Modules Using NASA Earth, Atmosphere and Ocean Science Satellite and Model Data*.

Dr. Dennis Kolosov | CSTEM/Biological Sciences | National Science Foundation | Building Research Capacity of New Faculty in Biology (BRC-BIO) | *Exploring the roles of voltage-gated ion channels in the regulation of epithelial transport and barrier properties using cultured fish gill epithelia*.

Dr. Betsy Read, Lucy HG Solomon, MFA, and Dr. Rosalina Christova | Center ARTES | National Science Foundation | Advancing Informal STEM Learning | *Aquatic Explorers, from Creeks to Coast: Algae-Climate-Community Connection*.

Dr. Mallory Rice, and Drs. Richard Armenta, Afra Panahi, Kimberly Ayers, Darcy Taniguchi, Denise Garcia, Ed Price, and Youwen Ouyang | CTREE | National Science Foundation | *Racial Equity in STEM Education | Integrating Voices, Narratives, and Knowledge from Communities of Color STEM Courses*.

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. Yanyan Li | CSTEM/Computer Science and Information Systems | National Science Foundation | IUSE Level 1 | *Collaborative Research: Building Cybersecurity Mindset through Continuous Cross-module Learning.*

Dr. Charles de Leone, and Drs. Konane Martinez, Ed Price, and Patricia Prado-Olmos | Office of Graduate Studies and Research | San Diego State University subaward, National Science Foundation | Engines Type 2 | *Critical Minerals & Advanced Battery Engine.*

Drs. Allison Monterrosa and Marisol Clark-Ibáñez | CHABSS/Sociology | National Science Foundation | Build and Broaden: Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions (B2) | *Collaborative Research: Help-seeking Strategies and System Surveillance of Black and Hispanic Women who Experience Intimate Partner Violence.*

Drs. Tracey Brown and Bill Kristan | Extended Learning | Wildfire Conservancy subaward, CALFIRE | *Wildfire Science and Urban Interface Degree Technical and Education Support Services.*

Sandra Doller, MFA | CHABSS/Literature & Writing Studies | National Endowment for the Arts | *Translation Projects.*

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AWARDS

Congratulations to those who received awards recently:

Dr. Richard Armenta | CEHHS/Kinesiology | National Institutes of Health | Native American Research Centers for Health (NARCH) | *Examination of evolving opioid misuse and overdose risk among American Indians.*

Dr. Reza Kamali | CSTEM/Engineering | TP Engineering Services | *Time and Materials Contract.*

Dr. Suzanna Krivulskaya | CHABSS/History | Public Religion Research Institute | Public Fellows | *Public Religion Research Fellows.*

Dr. Suzanne Moineau, and Drs. Dorothy Yang, Reza Kamali, and Jeff Nessler | CEHHS/Speech-Language Pathology and Kinesiology, and CSTEM/Engineering | CSU Chancellor's Office | STEM-NET | *Development of a non-invasive method to measure tongue strength and laryngeal movement during swallowing.*

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FEATURED FUNDING OPPORTUNITIES

Program: [Growth Accelerator Fund Competition](#)

Sponsor: U.S. Small Business Administration

Synopsis: The competition offers \$50,000 to \$200,000 in prize awards for impactful and inclusive approaches to foster a thriving, collaborative national innovation support ecosystem to advance research and development (R&D) from ideas to impact. The 2023 Theme Areas are: Underserved Communities; National Security and Global Competitiveness; Domestic Manufacturing and Production; Climate and Renewable Energy.

Deadline: February 24, 2023

Program: [Scholarships in Science, Technology, Engineering, and Mathematics \(S-STEM\)](#)

Sponsor: National Science Foundation

Synopsis: The main goal of the S-STEM program is to enable low-income students with academic ability, talent or potential to pursue successful careers in promising STEM fields. Ultimately, the S-STEM program seeks to increase the number of academically promising low-income students who graduate with a S-STEM eligible degree and contribute to the American innovation economy with their STEM knowledge. Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to institutions of higher education (IHEs) not only to fund scholarships, but also to adapt, implement, and study evidence-based curricular and co-curricular¹ activities that have been shown to be effective supporting recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM.

Deadline:

- Track 2 (Implementation: Single Institution), 3 (Inter-institutional Consortia), & Collaborative Planning projects: March 2, 2023
- Track 1 (Institutional Capacity Building): March 29, 2023

Program: [NEA Research Labs](#)

Sponsor: National Endowment for the Arts

Synopsis: The NEA Research Labs program funds transdisciplinary research teams grounded in the social and behavioral sciences, yielding empirical insights about the arts for the benefit of arts and non-arts sectors alike. The NEA Research Labs program offers grant funding for longer-term research agendas. These agendas will include multiple research studies and activities that build and inform the field throughout the life of an NEA Research Lab. NEA Research Labs serve as “hubs” or centers of excellence in the domain of interest.

Deadline: March 27, 2023

Program: [Research Grants in the Arts](#)

Sponsor: National Endowment for the Arts

Synopsis: Research Grants in the Arts support research studies that investigate the value and/or impact of the arts, either as individual components of the U.S. arts ecology or as they interact with each other and/or with other domains of American life.

Deadline: March 27, 2023

Program: [Humanities Initiatives at Hispanic-Serving Institutions](#)

Sponsor: National Endowment for the Humanities

Synopsis: Humanities Initiatives strengthen the teaching and study of the humanities at institutions of higher education by developing new or enhancing existing programs, resources (including those in digital format), or courses that explore, interpret, and preserve the diversity of human cultures, ideas, and practices, past and present.

Projects must address a core topic or set of themes drawn from humanities areas such as history, philosophy, religion, literature, or humanities-informed composition and writing skills.

Deadline: May 9, 2023

Program: [Support for Research Excellence \(SuRE\) \(R16 Clinical Trial Not Allowed\)](#)

Sponsor: National Institutes of Health

Synopsis: The SuRE program supports research capacity building at institutions that enroll significant numbers of students from backgrounds nationally underrepresented in biomedical research. It seeks to develop and sustain research excellence of faculty investigators and provide students with research opportunities while catalyzing institutional research and enriching the research environment. Supports faculty investigators with prior experience in leading independent

research who are not currently funded by an [NIH Research Project Grant](#) with the exception of SuRE or SuRE-First awards.

Deadline: May 26, 2023

[More FUNDING OPPS](#)

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

Message from the Dean of Graduate Studies and Research, Dr. Charles De Leone

Welcome to Spring Semester 2023 from the Office of Graduate Studies and Research. As we move into this new semester, OGSR continues to pursue its mission to advance intellectual engagement at CSUSM by empowering the campus community to pursue research, scholarship, and creative activity and by facilitating graduate student success. Please reach out to us if you have any questions about support for your research, scholarship or creative activity agenda or about graduate studies at CSUSM. And have a great Spring Semester.

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