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MARCH ANNOUNCEMENTS

The [2023 CSUSM Symposium on Student Research, Innovation, and Creative Activities](#) took place 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, 2023. Special thanks to all participants, their faculty mentors, and our judges and moderators. **The event would not be possible without their efforts.** And special thanks to Dr. Ray Malfavon-Borja for the fantastic prep-session for our students!

Submitting a Proposal this Spring?

Please let us know if you plan to submit a proposal in the coming months. With all of the proposal activity we are seeing, we want to be sure we are aware of your plans and can assist you with guidance and resources. We do not mind if you want to share tentative plans as well.

Changes Coming – NSF Responsible and Ethical Conduct of Research Training

The National Science Foundation has updated its policy for the Responsible and Ethical Conduct of Research (RECR) and for proposals after July 31, 2023, faculty and other senior personnel will be required to complete training. CSUSM's training is through CITI. Further guidance will be shared with proposers.

Updated Policy – NIH Data Sharing and Management

NIH has updated its Data Management and Sharing Policy and it has gone into effect for proposals submitted after January 25, 2023. Please stay tuned for additional information on the changes and resources available to those preparing NIH proposals. Here is what the NIH expects [Data Management and Sharing Plans](#) to address.

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PROPOSALS

Proposals recently:

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

Dr. Dennis Kolosov | CSTEM/Biological Sciences | CSUPERB | New Faculty Investigator Grant | *Does alternative splicing underly voltage-gated ion channel function in insect epithelia?*

Dr. Badal Joshi | CSTEM/Mathematics | University Wisconsin-Madison subaward, National Science Foundation | ROA Supplement/Mathematical Biology | *ROA Supplement to Robust Persistence and Permanence in Biological Interaction Networks.*

Drs. Rachael Dombrowski and Christina Holub | CEHHS/Public Health | San Diego Wellness Collaborative subaward, NIH | COMPASS OT2 | *North County Healthy Living Collaborative.*

Dr. Rachael Dombrowski | CEHHS/Public Health | Fair Food Network subaward, National Institutes of Health | COMPASS OT2 | *Great Grocer Project*.

Dr. Tricia Lantzy | University Library | National Institutes of Health | Collection Equity Awards.

Dr. Joely Proudfit | CICSC | Association of Tribal Archives, Libraries, & Museums | *American Rescue Plan: Humanities Grants for Native Cultural Institutions*.

Drs. Theresa Suarez, Christina Holub, and Madeline Lee | CHABSS/Sociology | Catalyst subaward, California Department of Social Services | Stop the Hate | *CSUSM and community partners form Unifying APIDA Communities Together (U-ACT)*.

Drs. Dennis Kolosov, John Eme, Moorthy Palanki, and Diego Sustaita | CTREE | National Science Foundation | RaMP | *BIO-RaMP: RaMPing up a response to global climate change*.

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

Dr. Jackie Trischman | CRESE | California Commission on the Status of Women and Girls | Women's Recovery Response: 2023-2024 Grant Funding Opportunity | *STEM IDEA Academy*.

Dr. Wendy Hansbrough | CEHHS/Nursing | National League for Nursing | NLN Priorities in Nursing Education Research / Priority IV: Build a nurse faculty workforce to meet the needs of nursing education, staff, administration, and healthcare / Sub-priority: Implement strategies to recruit and mentor the next generation of nurse faculty educators, scholars, scientists, and leaders | *Exploration of an Academic Clinical Nurse Educator Orientation and Mentoring Program to Build Role Competence*.

Drs. Denise Garcia, Richard Armenta, and Ranjeeta Basu | CTREE, CCP | NIH | Training Activities to Enhance Wellness and Resiliency in the Training Environment (Supplement) | *Development of Workshops aimed at Reducing Stress and Anxiety using Mindfulness*.

Dr. Laurie Stowell | CEHHS/School of Education | University of California Office of the President (State of California funding) | Applications for Continued Funding - California Subject Matter Project | *San Marcos Area Writing Project*.

Dr. Laurie Stowell | CEHHS/School of Education | University of California Office of the President subaward, US Department of Education | California Subject Matter Project | *San Marcos Area Writing Project*.

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AWARDS

Congratulations to those who received awards recently:

Dr. Jackie Trischman | CSTEM | University of California San Diego subaward, Office of Naval Research | *D-Enterprise: Diversifying and Engaging the Navy Through Technical Education and Recruitment Partnerships for Research Innovations in Science and Engineering*.

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

Dr. Jon Spenard | CHABSS/Anthropology | Archaeological Institute of America and National Endowment for the Humanities | 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. Blake Beecher | CEHHS/Social Work | Department of Health Care Access and Information (HCAI) | Social Worker Education Capacity Expansion (SWECE) | *Social Worker Education Capacity Expansion (SWECE) at CSUSM*.

Drs. Justin Perron and Ed Price | CRESE/Physics | Department of Energy | Reaching a New Energy Sciences Workforce (RENEW) | *QIST in the CSU: Expanding Access to Quantum Information Science and Technology*.

Dr. Laurie Stowell | CEHHS/School of Education | University of California Office of the President subaward, California Budget Act of 2021 | Learning Acceleration Funds | *San Marcos Area Writing Project*.

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FEATURED FUNDING OPPORTUNITIES

Program: [Large Wind Turbine Materials and Manufacturing](#)

Sponsor: Department of Energy (DOE)

Synopsis: The goals of this FOA are to:

- Further develop broad, foundational, manufacturing platform technologies and address gaps and barriers that are currently limiting use of composite materials in clean energy and decarbonization-related applications with wind energy applications as the primary FOA focus;
- Enable additive manufacturing processes for rapid prototyping, tooling, fabrication, and testing of large wind blades;
- Apply additive manufacturing to non-blade wind turbine components; and
- Mature nascent technologies, processes, and methods that improve one or more aspects of advanced composites manufacturing, including automation, and sustainability (including recycling) of these materials.

Minority Serving Institutions are highly encouraged to apply to this FOA.

Deadline for Concept Papers: March 23, 2023

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

Sponsor: National Endowment for the Arts (NEA)

1) [Research Grants in the Arts](#)

Research Grants in the Arts supports research studies that investigate the value and/or impact of the arts, and NEA Research Labs funds transdisciplinary research teams grounded in the social and behavioral sciences.

Deadline: March 22, 2023

2) [NEA Research Labs](#)

The Research Labs funds transdisciplinary research teams grounded in the social and behavioral sciences. This program will yield empirical insights into the arts for the benefit of arts and non-arts sectors alike.

Deadline: March 27, 2023

Program: [NEH Awards for Faculty at Hispanic-Serving Institutions program](#)

Sponsor: National Endowment for the Humanities

Synopsis: This award seeks to strengthen the humanities at Hispanic-Serving Institutions by encouraging and expanding humanities research opportunities for individual faculty and staff members. Eligible projects might include humanities research in primary and secondary materials leading to the development of books, monographs, peer-reviewed articles, e-books, digital materials, translations with annotations or a critical apparatus, etc.

Deadline: April 12, 2023

Program: [NIH Exploratory/Developmental Research Grant Award \(R21\)](#)

Sponsor: National Institutes of Health

Synopsis: The R21 grant mechanism is intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development. Scope:

- Exploratory, novel studies that break new ground or extend previous discoveries toward new directions or applications.
- High risk high reward studies that may lead to a breakthrough in a particular area, or result in novel techniques, agents, methodologies, models or applications that will impact biomedical, behavioral, or clinical research.
- Projects should be distinct from those supported through the traditional R01 mechanism.

Deadline: June 16, 2023

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: June 25, 2023

Program: [Improving Undergraduate STEM Education: Hispanic-Serving Institutions \(HSI Program\)](#)

Sponsor: National Science Foundation

Synopsis: The goals of the HSI program are to enhance the quality of undergraduate science, technology, engineering, and mathematics (STEM) education and to increase the recruitment, retention, and graduation rates of students pursuing associate's or baccalaureate degrees in STEM. Intended outcomes include broadening participation of students that are historically underrepresented and expanding students' pathways to continued STEM education and integration into the STEM workforce.

Deadlines: August 30, 2023

[More FUNDING OPPS](#)

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

CSUSM encourages faculty and staff across the University to seek external funding to conduct research and advance knowledge; to enrich teaching; to develop programs that support students; and to respond to the needs of the region and state. On February 15 we celebrated those who submitted proposals between July 1, 2021, and June 30, 2022. There were 83 proposals from 65 unique Principal Investigators and Project Directors requesting nearly \$40M in funding during that period. Regardless of the outcome, we want to thank and applaud faculty and staff across the campus for pursuing projects!



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