OFFICE OF RESEARCH
SUNY POLYTECHNIC INSTITUTE

October 11, 2023

SUNY Poly Faculty -

I hope that your semester is off to a great start and you were able to enjoy the mid semester break.

- The NSF Major Research Instrumentation (MRI) proposals are due November 15. I know of only 1 Track 1 proposal under development and as a campus we are allowed 2 Track 1 proposals. If there is any interest in submitting an MRI proposal please reach out as I can likely assist with the proposal organization and development.
- SUNY is putting together a program called SUNY Grow, through the Office of Research and in collaboration with the VPRs. This program will allow for smaller SUNY institutions to partner with the larger R1 campuses and participate on large funding opportunities. As I learn more about this program I will share details I learn from the monthly VPR/RDG meetings that I am now participating in.
- SUNY, UAlbany and Binghamton are working on a proposal for submission to the NSF Granted program. This program is aimed at developing expanded resources such that smaller, non R1, campuses have access to the larger resources typically found within VPR offices. SUNY Poly will be one of the participants and I will keep you posted on this development as the proposal moves forward.
- Do you want a resource to improve the "Broader Impacts" section of your proposal? Check out this website shared with me from Michael Jacobson from the SUNY Binghamton Office of Strategic Initiatives. https://aris.marine.rutgers.edu/index.php. He notes that the wizard and rubric from this source are especially helpful for their faculty.
- We are still working on finalizing the job description for the grant writer and the subsequent approval for starting a search to fill this position. I will share more details as this develops.
- Below you will find a list of recent funding announcements from Grants.gov, several of these likely are redundant from September as their due dates are still pending.
- You can also create your own profile on Grants.gov to receive email highlights of funding opportunities tailored to your interests.
- I will be broadening the Office of Research Grants.gov profile to cover more topic areas as I continue to learn more about the research/scholarly work interests on campus. Please bear with me on these initial listings as it is certain to be incomplete with regards to faculty interests across campus.
- Likewise, you can go to the grants.gov website and just search by funding agency in the keyword search (NSF, DOE, DOT, ED, DOD , NEH, NIH, …), which can then be further sorted by the closing date.

As a reminder, please feel free to reach out to the Office of Research with any research-related questions. If you are planning to submit a proposal, please reach out to the Sponsored Programs Office at least 2 weeks in advance: preawardadmin@sunypoly.edu

Sincerely,

Michael Carpenter
Interim Dean, College of Engineering
Associate Provost for Research

ARPA-H

https://sam.gov/opp/caf109b75a0449418ead3630cef1915e/view

Note this is one of the large funding opportunities that would fall under the SUNY Grow program. If you have an interest in this let me know and I can connect you with the appropriate SUNY contacts.

Dear Colleague Letter: Fostering Harassment-Free STEM Education, Research, and Workplace Environments
See this in PDF format
Document Number: nsf23140

Dear Colleague Letter: Special Guidelines for Submitting Collaborative Proposals under U.S. National Science Foundation (NSF) and the Ministry of Electronics and Information Technology (MeitY) of India Collaborative Research Opportunities
See this in PDF format
Document Number: nsf23139
Due Date January 5, 2024

NSF
Dear Colleague Letter: STEM Access for Persons with Disabilities (STEM-APWD)
See this in PDF format

NSF
Equitable and Transformative Approaches to Educating the Semiconductor Workforce (ETA-ESW)

NSF

Major research instrumentation program *Carpenter note: the MRI program closes 11/15/23. SUNY Poly as a campus can submit 2 Track 1, 1 Track 2 and 1 Track 3 proposal.* *Due 11/15/23*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=344610
ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions National Science Foundation	https://www.grants.gov/web/grants/view-opportunity.html?oppId=325201

Research on Innovative Technologies for Enhanced Learning (RITEL) *Due 1/24/24*	See this in PDF format
National Artificial Intelligence (AI) Research Institutes Accelerating Research, Transforming Society, and Growing the American Workforce *Group 1 preliminary proposals due 10/31/23* *Group 2 preliminary proposals due 1/12/24*	
Facilitating research at primarily undergraduate institutions *Proposals accepted anytime*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=258835
Improving undergraduate STEM education: Directorate for STEM education *Proposals accepted anytime*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=322053
Plasma Physics *Due date 11/20/23*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=350018
Expanding AI Innovation through Capacity Building and Partnerships *Due date 10/20/23*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=344070
Computer and Information Science and Engineering (CISE): Core Programs *Due date 10/23/23*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=346166
Geometric Analysis *Due date 11/7/23*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=340545
Topology *Due date 11/7/23*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=340544
Advanced Computing Systems & Services: Adapting to the Rapid Evolution of Science and Engineering Research *Due date 10/31/23*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=344584
Ideas Lab: Personalized Engineering Learning *Preliminary proposal due 11/29/23* *Full proposal due 5/8/24*	See this in PDF format

AFOSR

Fluid Dynamics *Proposals accepted anytime*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=347020

Thermal Transport Processes *Proposals accepted anytime*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=347324
Future Scholars for Science, Technology, Engineering, and Mathematics (STEM) Workforce Development Programs *Closing by 6/17/25*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=327212

Department of Education

Department of Education Institute of Education Sciences (IES): National Center for Education Research (NCER): Research Networks Focused on Critical Problems of Education Policy and Practice, Assistance Listing Number (ALN) 84.305N Synopsis 2 **NOTE: potential overlap with Liberty Grant** *Due date 1/11/24*	https://www.grants.gov/web/grants/view-opportunity.html?oppId=350121

Department of Energy
[Department of Energy Announces up to $500 Million for Basic Research to Advance the Frontiers of Science](#)

- The Office of Science today announced up to $500 million in funding for basic research in support of DOE's clean energy, economic, and national security goals. The funding will advance the priorities of DOE's Office of Science and its major programs, including Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, Nuclear Physics, Isotope R&D and Production, and Accelerator R&D and Production
- The Funding Opportunity Announcement (FOA), informally known as the "Open Call," is issued annually at the beginning of each Fiscal Year (FY). It provides a vehicle for the Office of Science to solicit applications for research support in areas not covered by more specific, topical FOAs that are issued by the office in FY 2024.
- The FOA, titled "FY 2024 Continuation of Solicitation for the Office of Science Financial Assistance Program," can be found here: https://science.osti.gov/grants/FOAs/-/media/grants/pdf/foas/2023/DE-FOA-0003177.pdf
- *Remains open till 9/30/24*

NEH
National Endowment for the Humanities
Scholarly Editions and Scholarly Translations
Synopsis 11
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343072
Due date 11/29/23

NEH
National Endowment for the Humanities
Digital Humanities Advancement Grants
Synopsis 2
https://www.grants.gov/web/grants/view-opportunity.html?oppId=349156
Due date 1/11/24

NEH
National Endowment for the Humanities
Media Projects
Synopsis 3
https://www.grants.gov/web/grants/view-opportunity.html?oppId=347939
Due date 1/10/24

NEH
National Endowment for the Humanities
Public Humanities Projects
Synopsis 9
https://www.grants.gov/web/grants/view-opportunity.html?oppId=348045
Due date 1/11/24

NEH
National Endowment for the Humanities
Spotlight on Humanities in Higher Education
Synopsis 7
https://www.grants.gov/web/grants/view-opportunity.html?oppId=348929
Due date 10/18/23

NEH
National Endowment for the Humanities
Spotlight on Humanities in Higher Education
Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=348929
Due date 10/18/23

NEH
National Endowment for the Humanities
Collaborative Research
Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=349149
Due date 11/29/23

DOL *[Carpenter note: 4 yr colleges can be partners with a community college partner as the lead]*
Department of Labor
Employment and Training Administration
Strengthening Community Colleges Training Grants
Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=349016
Due date 11/14/23