November 18, 2023

SUNY Poly Faculty -

It still amazes me as to how fast the latter half of a semester seems to go. I know you all have been very busy with a wide range of academic activities and I am pleased to note that for the first quarter of 2023-24 this has also been apparent in the number of proposals as well as new opportunities that have been sought. So well done, and from what I can gather the 2nd quarter has been just as busy if not more so! Great work everyone.

- 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.
- The Grant Writer position has been advertised and I am hoping this can be filled within the 1st quarter of 2024.
- Below you will find a list of recent funding announcements from Grants.gov, several of these likely are redundant from October 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.
- 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

SUNY Research Seed Grant program

We are pleased to announce the [RFP for the NIH Resubmission and NSF Revised Submission Support Awards under the 2023-24 SUNY Research Seed Grant Program](). The next submission deadline is Sunday, December 31, 2023.

The goals of the SUNY Research Seed Grant Program are to catalyze and support SUNY faculty in the pursuit of external grants. This RFP specifically supports SUNY faculty's efforts to resubmit or prepare revised proposals to NIH or NSF that previously scored favorably but were unfunded.

Here is the link to [the RFP](). Proposals must be submitted in the [Foundant online grant management system](). Instructions on using Foundant can be found [here]().

Questions can be sent via email to [rsg@suny.edu]() with the reference "RFP 24-01-RSG" in the subject line.

UAlbany Division of Research and Economic Development NSF I-Corps program

University at Albany's Division for Research and Economic Development is offering a winter NSF I-Corps short course starting in January.

Are you conducting translational research, or do you have an exciting invention or innovation? Researchers, students, and entrepreneurs have the opportunity to receive grant funding to progress their research or innovation. The National Science Foundation's Innovation Corps (I-Corps™) program uses experiential education to help researchers gain valuable insight into entrepreneurship, starting a business or industry requirements and challenges. The [NSF I-Corps program @ UAlbany]() can help you (1) explore your market and (2) strengthen the commercialization plan of your next grant proposal.

UAlbany offers a short 3.5-week program formatted for the busy researcher. Successful participation may make you eligible for a $50,000 NSF Teams grant ([https://www.nsf.gov/news/special_reports/i-corps/teams.jsp]()).

Would you like to see if this program is right for you? [Join a 30 minute remote information session]() scheduled for November 15th at noon.

Ready to [apply for UAlbany's next cohort]() which will begin on January 3rd and end on January 26th? Let's get started.

You are encouraged to apply by December 20.

AFOSR

The Air Force Office of Scientific Research (AFOSR), Materials and Manufacturing Directorate (AFRL/RX), and Space Vehicles Directorate (AFRL/RV) of the Air Force Research Laboratory invite participation in an open forum to provide information relevant to the anticipated award of a new Center of Excellence (CoE). Details on this funding opportunity can be found on grants.gov (opportunity #FA8650-24-S-5210):

https://grants.gov/search-results-detail/350948

If you and/or your colleagues have interest in participating in this event, please register at the following link by November 27th:

https://docs.google.com/forms/d/e/1FAIpQLSdhAIoiS_-FIneoejx5YmDXjex_-lkGltFIGA8l-Of1XSoxFw/viewform

Organizers will attempt to accommodate presentation time requests, but will adjust as needed. A final agenda will be provided prior to the event. Please feel free to forward this invite to others who may be interested in this funding opportunity.

Matthew Cherry and W. Josh Kennedy
Lab-to-Orbit Technical Points of Contact
Air Force Research Laboratory, Materials and Manufacturing Directorate
Comm: 937-255-9171
Comm: 937-255-9987

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.

NSF

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

NSF

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

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
Ideas Lab: Personalized Engineering Learning *Preliminary proposal due 11/29/23* *Full proposal due 5/8/24*	See this in PDF format
Incorporating Human Behavior in Epidemiological Models (IHBEM) *Due 2/1/24-2/14/24*	See this in PDF format
Secure and Trustworthy Cyberspace	See this in PDF format

Proposals accepted anytime	
Dear Colleague Letter: Medical / Health Cyber Physical Systems Proposals	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 Defense

Air Force Office of Scientific Research Fiscal Year 2025 Defense University Research Instrumentation Program (DURIP) Synopsis 3 *Due 2/16/24*	https://www.grants.gov/search-results-detail/350951
Department of Defense Office of Naval Research FY25 Defense University Research Instrumentation Program (DURIP) Synopsis 1 *Due 2/16/24*	https://www.grants.gov/search-results-detail/350953

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 Education OSERS: OSEP: Personnel Development to Improve Services and Results for Children with Disabilities--Preparation of Related Services Personnel Serving Children with Disabilities who have High-Intensity Needs, Assistance Listing Number (ALN) 84.325R Synopsis 6 *Due 1/16/24*	https://www.grants.gov/search-results-detail/351010

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*

DOE
Department of Energy
Advanced Research Projects Agency Energy
Inspiring Generations of New Innovators to Impact Technologies in Energy 2024 (IGNIITE 2024)
Synopsis 1
https://www.grants.gov/search-results-detail/350950
Due 1/5/24

DOC
Department of Commerce
Economic Development Administration
FY 2023 Regional Technology and Innovation Hub Program Phase 2 Notice of Funding Opportunity
Synopsis 4

Note: if there is interest the office of research can connect you to the Syracuse area which is within the designated Tech Hub for eligibilty
https://www.grants.gov/web/grants/view-opportunity.html?oppId=350598
Due: 2/29/24

NEH
National Endowment for the Humanities
Dangers and Opportunities of Technology: Perspectives from the Humanities
Synopsis 3
https://www.grants.gov/web/grants/view-opportunity.html?oppId=348930
9/12/24

NEH
National Endowment for the Humanities
Humanities Research Centers on Artificial Intelligence
Synopsis 3
https://www.grants.gov/web/grants/view-opportunity.html?oppId=350697
Due: 2/14/24

NEH
National Endowment for the Humanities
Sustaining Cultural Heritage Collections
Synopsis 2
https://www.grants.gov/search-results-detail/349150
Due: 1/12/24

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
Preservation Assistance Grants for Smaller Institutions
Synopsis 2
https://www.grants.gov/web/grants/view-opportunity.html?oppId=349152
Due 1/11/24

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
Landmarks of American History and Culture
Outreach and education to K-12
Synopsis 2
https://www.grants.gov/web/grants/view-opportunity.html?oppId=349157
2/14/24

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