
OPD WEEKLY NEWSLETTER

Fri, Sep 13, 2024 at 12:35 PM

Dear Chairs and Center/Institute Directors:

Please share these funding opportunities and related research news with your faculty.

Table of Contents:

- [Research News](#)
- [Upcoming Workshops](#)
- [Active Limited Competitions and Conferences](#)
- [Noteworthy Funding Opportunities](#)

Research News:

The most updated list of research news can be found on our website.

NSF is Seeking Reviewers for the NSF Engines Program

The U.S. National Science Foundation's Regional Innovation Engines (NSF Engines) program is seeking reviewers to serve on virtual merit review panels in September and October. Reviewers selected for the panels will evaluate proposals submitted in response to the [NSF Regional Innovation Engines solicitation NSF 24-565](#).

Here are some key points to keep in mind when considering serving on a virtual merit review panel for preliminary proposals:

- Each reviewer will read 8-9 proposals; each proposal is a 10-page narrative with some additional documents that provide a fuller picture of the team's proposed NSF Engine.
- Each reviewer will receive their assigned proposals approximately two weeks prior to the panel and will be required to upload written reviews of 1-2 pages formatted to a template to an online panel system at least 3 days in advance of the panel date.
- Reviewers serve for two days—the first day typically runs from 10 a.m. to 5 p.m. ET and the second day runs from about 10 a.m. to 3 p.m. ET (but can run a little longer).
- Reviewers are expected to be present throughout and should clear their calendars for both days until 5 p.m. ET (if they accept an invitation to serve).
- Reviewers will need to work about 2-3 hours between day 1 and day 2; this work will need to be done in the evening if the panel is on consecutive days.
- Reviewers receive \$200 per day for their service.
- Not all volunteers will be invited to review. The NSF Engines program will be evaluating the expert domains and skills needed based on submitted proposals before reaching out to potential reviewers.

[Sign up to be a reviewer](#)

QED-C Student Training and Poster Competition

Are your undergrad and grad students looking to get noticed by the quantum industry? QED-C is organizing a student program around the [QED-C Annual Meeting](#) on October 30th at UW in Seattle. This is your students' chance to present their research, better understand the state of the art and trends in quantum technologies, network with industry leaders, and compete for prizes (with separate undergrad and grad student categories). Don't miss this unique opportunity for your students to showcase their work and advance their careers.

When: The QED-C workforce committee is organizing this event; students who apply and are accepted will be invited to:

- Friday, Oct. 25 (virtual): Learn to present their research to broad audiences more effectively during a virtual seminar
- Wednesday, Oct. 30 (9:10 am to 1:45 pm at UW in Seattle): Attend keynotes; Present during the student poster session and compete for prizes; Network with an assigned ambassador and over lunch; and participate in an interactive panel discussion on quantum career pathways.

Deadline: Applications due **September 20, 2024**

[Apply to the QED-C Student Training and Poster Competition](#)

Climate Change Seed Grant Program

The Office of the President, the Office of the Provost, the Office of the Executive Vice President of Health Sciences, and the Office of the Vice President for Research invite applications for a seed grant program to fund collaborative efforts between climate change researchers at Stony Brook University seeking to apply to externally funded research and training initiatives.

What Does it Fund: This seed grant program is a direct result of the [Climate Change Tiger Teams initiative](#) and will award proposals in the following areas of interest: Climate and Environmental Medicine; Community and Ecosystem Resilience; Green Technologies; Human Behavior and Decision-Making Related to Climate Change Mitigation; The Economic and Policy Challenges of Climate Change; and The Warming Oceans, Modeling the Climate, and the Effects of Climate Change.

Applicant Requirements: To serve as Principal Investigator, an individual must have a current full-time faculty appointment at Stony Brook University. Please review the eligibility criteria carefully to determine whether you need a letter from your Department Chair.

Award: The program will fund up to five multidisciplinary teams that commit to submitting proposals for medium/large scale grants in the following categories: multi-PI grants, center grants, instrumentation grants, and training grants. Proposals should be multi-investigator and multidisciplinary with collaborations across disciplines and academic departments as well as Stony Brook schools/colleges. Awarded projects will receive up to \$100,000 for a maximum award period of two years.

Deadline: Full proposals due **October 1, 2024**, via the [Climate Change Seed Grant Program Application Portal](#) in InfoReady.

[Review the Climate Change Seed Grant Program Request for Applications.](#)

2025 Discovery Prize

The 2025 Discovery Prize competition, sponsored by the Stony Brook Foundation, is now open!

What Does it Fund: The Discovery Prize will be awarded to a scholar in the STEM disciplines whose research project embraces risk and innovation—two cornerstones of scientific advancement. The proposed work must be basic scientific research that is discovery-driven and creates new knowledge. Research that is primarily translational in nature (i.e., seeks to apply existing knowledge) or that has been funded in the past is not eligible. The Discovery Prize is designed to encourage high-risk, high-reward projects.

Applicant Requirements: In keeping with the goal of supporting early-career faculty, eligibility is open to all faculty members who, at the time of application, have a tenure-track or non-tenure-track assistant professor level—appointment, or are no more than five years beyond tenure and promotion at the associate professor level. While the proposed research project may emerge from a single discipline or may be interdisciplinary, involving multiple SBU faculty members, the principal investigator must fit this previously outlined criteria.

Award: \$200,000 prize

Deadline: Applications must be submitted via the [Discovery Prize portal in InfoReady](#) by 11:59 pm EST on **October 7, 2024**.

Please direct questions to the Office of Proposal Development at OPD_OVPR@stonybrook.edu.

[Review the Discovery Prize Call for Proposals and submission instructions](#)

AI Innovation Institute Seed Fund Program

The Artificial Intelligence Innovation Institute (AI³) is a new university-wide initiative to advance the use of AI in research, teaching and service. To inaugurate the institute, AI³, with administrative support from the Office of the Vice President for Research (OVPR), invites applications to a seed grant program for collaborative projects in artificial intelligence, along three distinct tracks:

- Collaborative Research in AI
- Technical Support for Discipline-Centric Research
- Seed Grants for AI Education and Service

Applicant Requirements: To serve as Principal Investigator on either of the two research tracks (Collaborative Research in AI or Technical Support for Discipline-Centric Research), an individual must have a current full-time faculty appointment at Stony Brook University. Any full time Stony Brook employees with a Director title or a salary classification of MC3 or above are eligible to serve as PI on proposals submitted to the AI Education and Service track. Please review the eligibility criteria carefully to determine whether you need a letter of support.

Award: The program will fund projects for up to a one-year period, depending on the availability of funds. AI³ anticipates making at least six awards on this call. Award amounts vary per track.

Deadline: Full proposals due **October 15, 2024**, via the [AI Innovation Institute Seed Fund Program Portal](#) in InfoReady.

[Review the AI Innovation Institute Seed Fund Program Request for Applications.](#)

Upcoming Workshops:

Below are upcoming internal and external workshops. [The most updated list of events can be found on our website.](#)

INTERNAL WORKSHOPS

SciENcv: A How-To Workshop

Hosted by: The Office of Proposal Development and The Office of Sponsored Programs

When: September 25, 2024 at 10 am

Where: Virtual

[Learn more and register for the SciENcv workshop](#)

EXTERNAL WORKSHOPS

NSF GRFP Office Hours with Dr. Susan Brennan

Hosted by: SUNY Office of Research, Innovation, and Economic Development

When:

- [September 13, 2024 from 4 to 6 pm](#)
- [September 17, 2024 from 2 to 4 pm](#)
- [September 26, 2024 from 12 to 2 pm](#)

Where: Virtual. You do not need to register in advance.

2024 Microelectronics Commons Annual Meeting & NSTC Symposium

Hosted by: NSTXL

When: October 28 to 30, 2024

Where: Omni Shoreham Hotel in Washington, D.C.

[Learn more about the Microelectronics Commons Annual Meeting](#)

QED-C Plenary Meeting

Hosted by: [QED-C](#)

When: October 29 to 30, 2024

Where: University of Washington Campus in Seattle, Washington

[Register by logging into your QED-C account](#)

Active Limited Competitions and Canvasses:

Please fill out the [Internal Competitions Form](#) to express your interest in a canvass or to submit your pre-application for an internal competition listed below. [The most updated list of limited competitions can be found on our website.](#)

Program	Sponsor	Competition Code	Type	Internal Deadline	External Deadline	Institutional Limit	Award Amount	Award Length
Postbaccalaureate Research Education Program (PREP)(R25 - Independent Clinical Trial Not Allowed)	NIH	LC202458	Canvass	September 20, 2024	January 31, 2025	1	Up to \$400K annually (direct costs)	Up to 5 years
Humanities Research Centers on Artificial Intelligence	NEH	LC202459	Canvass	September 20, 2024	Optional Draft due October 2, 2024; Application due December 11, 2024	1	Up to \$500K, with a max of \$200K per year. An additional \$250K in federal matching funds can be requested. Cost sharing not required unless federal matching funds are requested.	36 months
Solicitation 4.0 – Innovations in Floating Offshore Wind	National Offshore Wind Research & Development Consortium	LC202461	Canvass	September 20, 2024	November 14, 2024	3	Technical Feasibility Studies: Up to \$450K; New Product, Systems, Service or Strategy Development: Up to \$1M; Demonstration of Technologies, Systems or Services: Up to \$2M.	Technical Feasibility Studies: 6 to 18 months; New Product, Systems, Service or Strategy Development: 18 to 30 months; Demonstration of Technologies, Systems or Services: Negotiated based on the scope and goals of the project.
Quantum Leap Challenge Institutes (QLCI)	NSF	LC202460	Canvass (preliminary proposal stage)	October 11, 2024	LOI (required) due February 7, 2025; Pre-proposal (required) due March 7, 2025; Full proposal (by invite only) due September 17, 2025	2 as lead organization	\$2M to \$7.5M per year	Up to 6 years
Seed Grant Program	Brain Research Foundation	LC202462	Internal Competition	October 11, 2024	LOI due November 19, 2024. Application	1	\$80K	2 years

Program	Sponsor	Competition Code	Type	Internal Deadline	External Deadline	Institutional Limit	Award Amount	Award Length
					due March 27, 2025.			

Noteworthy Funding Opportunities:

The Office of Proposal Development actively curates this list of recently released funding opportunities in priority research areas. [The most updated list of noteworthy funding opportunities can be found on our website.](#)

Program	Sponsor	Sponsor Deadline	Award Amount	Award Length
Accelerating Research through International Network-to-Network Collaborations (AccelNet)	NSF	September 16, 2024	Varies per track	Varies per track
MAPP Program: Early Career Award for Exceptional Research in Earth System Model Development and Application	NOAA	LOI due September 18, 2024; Full application due December 9, 2024	Up to \$300K per year	Up to 4 years
Atmospheric Chemistry, Carbon Cycle and Climate (AC4) Program	NOAA	LOI due September 18, 2024; Full application due December 9, 2024	Up to \$250K per year	2 to 3 years
Understanding and Assessing Drought in a Changing Climate	NOAA	LOI due September 18, 2024; Full application due December 9, 2024	\$50K to \$250K per year	2 years
Integrating Observations and Modeling in Support of Process Understanding Relevant to Solar Radiation Modification Research	NOAA	LOI due September 18, 2024; Full application due December 9, 2024	Up to \$300K per year	2 to 3 years
Leveraging Uncrewed Systems Data for Climate Applications	NOAA	LOI due September 18, 2024; Full application due December 9, 2024	\$50K to \$200K per year	Up to 3 years
Alan T. Waterman Award	NSF	September 20, 2024	\$1M	5 years
Privacy-Preserving Data Sharing in Practice (PDaSP)	NSF	September 27, 2024	Varies per track	Track 1: Up to 2 years; Track 2 and 3: Up to 3 years
Develop a Species Management Strategy for the Anastasia Island Beach Mouse at Fort Matanzas National Monument, Florida	National Park Service / NAC CESU	September 30, 2024	Up to \$100K	Expected to extend 12 months
RFI: Enabling and Transformative Technologies for Superhot Geothermal Power	ARPA-E	September 30, 2024	N/A	N/A
Climate Variability and Predictability (CVP) Program: TEPEX-E	NOAA	LOI due October 1, 2024; Full application due January 17, 2025	\$525K to \$750K	3 years
Climate Variability & Predictability (CVP) Program: (TEPEX-C)	NOAA	LOI due October 1, 2024; Full application due January 17, 2025	\$525K to \$750K	3 years
Advanced Technological Education (ATE)	NSF	October 3, 2024	Varies per track	Varies per track
Model Intercomparison and Improvement for Carbon Sequestration and Greenhouse Gas Emission Estimation from Agriculture	Natural Resources Conservation	October 4, 2024	\$1.9M	3 to 4 years

Program	Sponsor	Sponsor Deadline	Award Amount	Award Length
	Service / NAC CESU			
Community Level Interventions to Improve Minority Health and Reduce Health Disparities	NIH	October 5, 2024	Up to \$1M direct costs per year	Up to 5 years
Book Proposal Development Grants	Princeton University Press	October 11, 2024	Not noted	Not noted
AFRL Mid-Atlantic Regional Network CFP	AFRL Regional Network – Mid-Atlantic (AFRL-RNMA)	October 11, 2024	Stage 1: Up to \$100K; Stage 2 and 3: Up to \$200K	Stage 1: Up to 6 months Stage 2 and 3: Up to 12 months
Innovative Programs to Enhance Research Training (IPERT)	NIH	October 17, 2024	Up to \$500K per year in direct costs	Up to 5 years
MAPP Program: Climate Change Projections to 2050	NOAA	LOI due October 18, 2024; Full application due January 10, 2025	\$50K to \$170K per year	Up to 3 years
DataWorks! Prize 2024	Federation of American Societies for Experimental Biology (FASEB) and the National Institutes of Health (NIH)	October 23, 2024	Phase 1: \$25K per winner; Phase 2: Grand prize - \$100K; distinguished achievement - \$75K	12 months
2025 Acadia Science Fellowship	National Park Service via Schoodic Institute / NAC CESU	October 31, 2024	\$30K	1 to 3 years
DCL: Planning Grants to Create Artificial Intelligence (AI)-Ready Test Beds	NSF	November 13, 2024	Up to \$100K per year	Up to 24 months
DCL: Research Coordination Network for a University-Community Climate Action Network (RCN-UCCAN)	NSF	November 15, 2024 <i>Please email OPD_OVPR@stonybrook.edu if you would like to participate in a submission</i>	Up to \$2M	Up to 2 years
Mid-scale Research Infrastructure-1	NSF	Pre-proposal (required) due November 18, 2024; Full proposal (by invite only) due March 19, 2025	Implementation projects: \$4M to \$20M; Design activities: \$400K to \$20M	Up to 5 years
Collaborative Research	NEH	November 20, 2024	Varies per project type	Varies per project type
FWS - White-nose Syndrome Research for Conservation Grants - 2024	Department of the Interior / NAC CESU	Final deadline: December 15, 2024	Up to \$250K <i>This opportunity has a required institutional cost share. Please email OPD_OVPR@stonybrook.edu to discuss ASAP</i>	2 years

Program	Sponsor	Sponsor Deadline	Award Amount	Award Length
Regional Resilience Innovation Incubator (R2I2)	NSF	LOI (required) due December 16, 2024; Full proposal due January 16, 2025	Phase-1 projects: Up to \$500K; RNO: Up to \$1M per year	2 years
Summer Research Education Experience Program	NIH	March 18, 2025	Up to \$125K direct costs per year	Up to 5 years
Energy, Power, Control, and Networks (EPCN)	NSF	Full proposal accepted anytime	Not noted	Not noted

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