

OPD WEEKLY NEWSLETTER

December 20, 2024

Dear Chairs and Center/Institute Directors:

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

Please note, this newsletter will not be sent out next Friday, December 27th. Happy Holidays!

Table of Contents

[Research News](#)

[Upcoming Workshops](#)

[Active Limited Competitions and Canvasses](#)

[Noteworthy Funding Opportunities](#)

Research News

[The most updated list of research news can be found on our website.](#)

CDMRP- Subscribe to News Releases

For those who may be interested in funding opportunities from DoD's Congressionally Directed Medical Research Programs (CDMRP), you can subscribe to their programs via the [Electronic Biomedical Research Application Portal \(eBRAP\)](#) to receive news updates.

STEM Funding and Research Opportunities for Students

Faculty, are your students looking for STEM funding and opportunities – such as paid summer research, graduate fellowships, and graduate programs? Please see the below opportunities from [PathwaysToScience](#):

- [Paid Summer 2025 Undergraduate Research Placements](#)
- [Fellowships and graduate programs in a wide variety of STEM disciplines](#)
- [For tips on applying and associated resources](#)
- [For opportunities specifically in the Ocean Sciences](#)
- [For opportunities specifically in Engineering](#)

Winter 2025 OVPR Revise and Resubmit Seed Grant Program

The Winter 2025 OVPR Revise and Resubmit Seed Grant Program is now accepting applications.

What Does it Fund: The program will support the resubmission efforts of PIs/teams who have received highly favorable summary statements on prior, unfunded grant proposals submitted to external sponsors. The funds are to be utilized to explicitly address concerns and gaps in the original submissions as indicated by the reviewers. The OVPR Revise and Resubmit Seed Grant program will accept proposals from PIs targeting external funding opportunities from any sponsor for their resubmissions.

Applicant Requirements: Please review the eligibility criteria carefully in the [request for applications](#) to determine whether you need a letter from your Department Chair.

Award: The average award size will be \$10,000. Well-justified proposals may request up to a maximum of \$15,000. This cycle is expected to award a total of \$30,000. Award periods will vary but will be no longer than 12 months. PIs are expected to apply for external grants within the award period.

Deadline: Proposals are accepted on a quarterly basis, beginning with a deadline of **Friday, January 3, 2025**, via the [Revise and Resubmit Seed Grant Program Application Portal](#) in InfoReady.

For more information, review the [request for applications](#).

Partner Announcement: NSF Engine - Seeking AI Projects for Health Innovations

The University at Buffalo (UB) has been invited to submit a full proposal to the [National Science Foundation \(NSF\) Regional Innovation Engines](#) program, focusing on advancing AI-enabled health and medicine innovations to drive transformative impacts in research, workforce development, and economic growth. This Engine lies at the intersection of two SUNY Strategic Research Investment (STRIVE) areas – Artificial Intelligence and Biotechnology.

To support this effort, UB is issuing a [Request for Information \(RFI\)](#) to identify existing or upcoming research and development projects across SUNY that align with the themes of AI in health and medical innovation. Your input will help shape the design of the NSF Engine program. **Selected projects may be included in the Engine proposal, potentially leading to funding and collaboration opportunities.**

We invite submissions related to areas including:

- AI-driven biomedical innovations (therapeutics, medical devices, diagnostics, assistive technologies)
- AI for chronic disease or mental health management
- AI applications in clinical practice, public health, healthcare logistics, and health parity for at-risk populations
- Workforce training and education in AI-enabled healthcare
- AI in health policy development

Please [submit your RFI responses](#) by **Wednesday, January 8, 2025**

Questions? Contact: ahtitus@buffalo.edu; Albert H. Titus, Associate Vice President

for Regulatory Support, University at Buffalo

Spring 2025 Research Conference/Workshop Seed Grant Program

The Spring 2025 Research Conference/Workshop Seed Grant Program is now accepting applications.

What Does it Fund: The Office for Research and Innovation, the Office of the Provost, the Office of the Executive Vice President for Health Sciences, and the Office of the President are pleased to invite applications for a seed grant program to fund the execution of research-focused conferences/workshops taking place at Stony Brook University. This program will only accept proposals for one-time events, and funds should be used for conference/workshop implementation.

Applicant Requirements: An individual must have a current full-time faculty appointment. All applications will need the endorsement of a Department Chair or a School/College Dean.

Award: The total budget for this conference program is \$40,000. The maximum award size is \$5,000 for a period of 12 months. Awards will start April 2025. Events should take place within 12 months of the award start date. Funds should be used to execute a conference/workshop on the Stony Brook University campus with the intent to provide an avenue to showcase novel research, build new research collaborations and/or apply for external grants. Budgets may include event space rental, set up, and food for participants, as well as honorariums, lodging, and transportation for external speakers. Funds cannot be used retroactively for events that have already occurred.

Deadline: Full proposals due **February 13, 2025**, via the InfoReady [Spring 2025 Conference/Workshop Seed Grant Program Application Portal](#).

Please note that the application is available on [InfoReady](#). You can sign in using your Net-ID and your [@stonybrook.edu](#) email address. Please explore the portal to familiarize yourself with the application prior to submitting your proposal.

For more information, review the [request for applications](#).

Spring 2025 OVPR Seed Grant Program

The Spring 2025 OVPR Seed Grant Program is now accepting applications.

What Does it Fund: The seed grant program aims to give Stony Brook University faculty a competitive edge in securing external research funds by supporting and fostering innovative scientific and scholarly activities that will lead to the development of proposals with a greater likelihood of success.

Applicant Requirements: We are following the [Principal Investigator \(PI\) Eligibility Policy](#). Please review it carefully to determine whether you need a letter from your Department Chair. Additional eligibility requirements can be found in the [request for applications](#).

Award: Itemized budgets should not exceed \$70,000 and typical project lengths should be 12-18 months. Proposals should provide a clear timeline to the submission of a proposal to an external sponsor within 18 months.

Deadline: Full proposals due **April 1, 2025** via the [InfoReady Application Portal](#).

New Requirement: All applications must be submitted via [InfoReady](#). You can sign in using your Net-ID and your [@stonybrook.edu](#) email address. Please allow sufficient time to familiarize yourself with the portal prior to submitting your proposal.

[Review the application details, including timeline and FAQs.](#)

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: January 29, 2025 at 10 to 11 am

Where: Virtual

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

External Workshops

2025 Workshop on Envisioning Frontiers in AI and Computing for Biological Research

Hosted by: DOE

When: February 4 to 6, 2025

Where: Rockville, MD

[Learn more about the Envisioning Frontiers in AI and Computing for Biological Research Workshop](#)

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

Sponsor: NSF

Competition Code: [LC202480](#)

Type: Internal Competition

Internal Deadline: January 3, 2025

External Deadline: March 4, 2025

Institutional Limit: 2

Award: Track 2 (Implementation Projects): Up to \$2M for up to 6 years;

Track 3 (Inter-institutional Consortia): Up to \$5M for up to 6 years

Program: [Scholarships in STEM Network \(S-STEM-Net\)](#)

Sponsor: NSF

Competition Code: LC202481

Type: Canvass

Internal Deadline: January 3, 2025

External Deadline: March 26, 2025

Institutional Limit: 1 (as a single institution, a subawardee, or a member of a collaborative research project)

Award: Up to \$3M for up to 5 years

Program: [Materials Innovation Platforms \(MIP\)](#)

Sponsor: NSF

Competition Code: LC202482

Type: Canvass
Internal Deadline: January 7, 2025
External Deadline: May 15, 2025
Institutional Limit: 1 as lead institution
Award: \$18M to \$30M over 6 years

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: [Internships: Scientists in Parks](#)
Sponsor: NPS / [NAC CESU](#)
Sponsor Deadline: January 19, 2025
Award Amount: N/A
Award Length: N/A

Program: [2025 Regional Ecosystem Research \(RER\) Program: Understanding Species' Habitat Usage and Connectivity in and around Marine Protected Areas](#)
Sponsor: NOAA
Sponsor Deadline: January 23, 2025
Award Amount: \$500K to \$2M
Award Length: Up to 3 to 4 year

Program: [Climate Change and Human Health Seed Grants](#)
Sponsor: Burroughs Wellcome Fund
Sponsor Deadline: January 23, 2025
Award Amount: \$2,500 to \$50K
Award Length: 1 year

Program: [Environmental Health Disparities Centers](#)
Sponsor: NIH
Sponsor Deadline: January 28, 2025
Award Amount: Up to \$1M in direct costs annually
Award Length: Up to 5 years

Program: [Position: Plant Ecologist, Tribal Coastal Restoration](#)
Sponsor: Bureau of Indian Affairs / [NAC CESU](#)
Sponsor Deadline: January 31, 2025
Award Amount: N/A
Award Length: N/A

Program: [Young Faculty Award \(YFA\) 2025](#)
Sponsor: DARPA
Sponsor Deadline: Proposal due February 5, 2025
Award Amount: Up to \$500K
Award Length: 24-month base period with a 12-month option period.

Program: [Dear Colleague Letter: National AI Research Resource \(NAIRR\) Pilot seeks datasets to facilitate AI education and researcher skill development](#)
Sponsor: NSF
Sponsor Deadline: February 7, 2025

Award Amount: N/A

Award Length: N/A

Program: [Growing Convergence Research \(GCR\)](#)

Sponsor: NSF

Sponsor Deadline: February 10, 2025

Award Amount: Phase I: Up to \$1.2M; Phase II: Up to \$2.4M

Award Length: Phase I: 2 years; Phase II: 3 years

Program: [Phillips Fund for Native American Research](#)

Sponsor: American Philosophical Society

Sponsor Deadline: March 1, 2025

Award Amount: Up to \$3,500

Award Length: 1 year

Program: [Summer Research Education Experience Program](#)

Sponsor: NIH

Sponsor Deadline: March 18, 2025

Award Amount: Up to \$125K direct costs per year

Award Length: Up to 5 years

Program: [Rehabilitation Research Career Development Programs \(K12 Clinical Trial Optional\)](#)

Sponsor: NIH

Sponsor Deadline: March 19, 2025

Award Amount: Up to \$850K direct costs annually

Award Length: Up to 5 years

Program: [High-End Instrumentation \(HEI\) Grant Program \(S10 Clinical Trial Not Allowed\)](#)

Sponsor: NIH

Sponsor Deadline: June 2, 2025

Award Amount: \$750,001 to \$2M

Award Length: 1 year

Program: [Shared Instrumentation Grant \(SIG\) Program \(S10 Clinical Trial Not Allowed\)](#)

Sponsor: NIH

Sponsor Deadline: June 2, 2025

Award Amount: \$50K to \$750K

Award Length: 1 year

Program: [Defense Sciences Office \(DSO\) Office-wide BAA](#)

Sponsor: DARPA

Sponsor Deadline: September 26, 2025 (Rolling basis)

Award Amount: Not noted

Award Length: Not noted

Program: [FY 2025 Continuation of Solicitation for the Office of Science Financial Assistance Program](#)

Sponsor: DOE

Sponsor Deadline: September 30, 2025 (Rolling basis)

Award Amount: Up to \$5M

Award Length: 6 months to 5 years

Program: [Energy, Power, Control, and Networks \(EPCN\)](#)

Sponsor: NSF

Sponsor Deadline: Full proposal accepted anytime

Award Amount: Not noted

Award Length: Not noted

Was this email forwarded to you? To receive the OPD Weekly Newsletter directly, please go to our [website and sign up to our Google Group](#).

--

Office of Proposal Development

Office of the Vice President for Research

N5580 Melville Library

Stony Brook University

Stony Brook, NY 11794-3367

[OPD Website](#) | [X](#) | [YouTube](#)

[The OPD Weekly Newsletter is now available on our website.](#)