
OPD WEEKLY NEWSLETTER

October 4, 2024

Dear Chairs and Center/Institute Directors:

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

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Research News

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

Internal Workshops

Coming Soon

External Workshops

Center for Healthy Aging Quality Improvement Research Workshop

Hosted by: Center for Healthy Aging

When: October 23, 2024, from 8 am to 1:30 pm

Where: Lecture Hall 2 at the Health Sciences Tower (located on Level 2)

[Learn more and register by October 16](#)

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

Program: [Request for Information \(RFI\) on Frontiers in AI for Science, Security, and Technology \(FASST\) Initiative](#)

Sponsor: DOE

Competition Code: LC202464

Type: Canvass

Internal Deadline: October 4, 2024

External Deadline: November 11, 2024

Institutional Limit: 1

Award Amount: N/A

Award Length: N/A

Program: [Quantum Leap Challenge Institutes \(QLCI\)](#)

Sponsor: NSF

Competition Code: LC202460

Type: Canvass (preliminary proposal stage)

Internal Deadline: October 11, 2024

External Deadline: LOI (required) due February 7, 2025; Pre-proposal (required) due March 7, 2025; Full proposal (by invite only) due September 17, 2025

Institutional Limit: 2 as lead organization

Award Amount: \$2M to \$7.5M per year

Award Length: Up to 6 years

Program: [Seed Grant Program](#)

Sponsor: Brain Research Foundation

Competition Code: [LC202462](#)

Type: Internal Competition

Internal Deadline: October 11, 2024

External Deadline: LOI due November 19, 2024. Application due March 27, 2025.

Institutional Limit: 1

Award Amount: \$80K

Award Length: 2 years

Program: [Moore Inventor Fellows Program](#)

Sponsor: Gordon and Betty Moore Foundation

Competition Code: [LC202465](#)

Type: Internal Competition

Internal Deadline: October 18, 2024

External Deadline: Nominations due November 15, 2024. Full applications due December 13, 2024.

Institutional Limit: 2. *This opportunity has a required institutional cost share. Please email OPD_OVPR@stonybrook.edu to discuss ASAP*

Award Amount: \$675K

Award Length: 3 years

Program: [Innovations in Graduate Education \(IGE\)](#)

Sponsor: NSF

Competition Code: LC202463

Type: Canvass

Internal Deadline: December 6, 2024

External Deadline: March 25, 2025

Institutional Limit: 2 as a lead organization on a non-collaborative proposal or as a lead organization, non-lead organization, or subawardee on a collaborative proposal.

Award Amount: Track 1: \$300K to \$500K; Track 2: Up to \$1M

Award Length: Track 1: Up to 3 years; Track 2: Up to 5 years

Other Limited Submission Opportunities

Mellon Foundation's Sawyer Seminars

The Mellon Foundation's [Sawyer Seminars program](#) invites humanities-grounded, multidisciplinary proposals that meaningfully engage faculty, other academic leaders, and visitors from a variety of fields in the study of academic freedom and democracy in the American university. Competitive proposals will demonstrate the ways in which the humanities might reform or reimagine existing institutional structures and campus cultures. This opportunity is open to all SBU faculty whose work is grounded in the humanities, across all schools and colleges.

Award Name: Mellon Foundation's Sawyer Seminars

Sponsor: Andrew M. Mellon Foundation

Institutional Limit: 1

Internal Deadlines: [Letter of Interest](#) due October 9, 2024; [Full Proposal](#) due November 12, 2024

External Deadline: Application due to Mellon Foundation November 20, 2024

Award Amount: Up to \$300,000. Unlike in previous years, there are no required expenditures. Examples may include: one postdoc; up to two dissertation research fellows; travel and living expenses for short stays by visiting scholars; and costs associated with coordinating seminars

Post-Award: If the Sawyer Seminar proposal is accepted by the Mellon Foundation, the Office of the Provost and other leadership units will ensure that the seminar team is offered sufficient support in terms of budget management, appointment paperwork, award records, and point of contact, as needed

Award Length: Typically up to one year. To allow for planning, seminars need not be scheduled for the coming academic year

Internal Application Process and Deadlines: Interested faculty should submit a Letter of Interest to the Office of the Provost at Stony Brook University via the [Mellon Sawyer Seminars internal submission portal](#) by 11:59 pm on October 9, 2024. Details about the requirements of the Letter of Interest are provided in the internal submission portal, above. The selected SBU applicant team will submit a Full Proposal by the internal deadline of November 12, 2024. The Full Proposal will be submitted to the Mellon Foundation by the external deadline of November 20, 2024.

For additional information, please review the [Mellon Sawyer Seminars internal call for proposals](#).

Questions: For questions regarding the Mellon Foundation's Sawyer Seminars limited submission procedure, please contact Emmy Yan in the Office of the Provost at provost_awards@stonybrook.edu.

Noteworthy Funding Opportunities

Program: [Community Level Interventions to Improve Minority Health and Reduce Health Disparities](#)

Sponsor: NIH

Sponsor Deadline: October 5, 2024

Award Amount: Up to \$1M direct costs per year

Award Length: Up to 5 years

Program: [Plant Ecologist – Tribal Coastal Restoration](#)

Sponsor: Bureau of Indian Affairs / [NAC CESU](#)

Sponsor Deadline: October 10, 2024

Award Amount: \$200K

Award Length: Not noted

Program: [Book Proposal Development Grants](#)

Sponsor: Princeton University Press

Sponsor Deadline: October 11, 2024

Award Amount: Not noted

Award Length: Not noted

Program: [AFRL Mid-Atlantic Regional Network CFP](#)

Sponsor: AFRL Regional Network – Mid-Atlantic (AFRL-RNMA)

Sponsor Deadline: October 11, 2024

Award Amount: Stage 1: Up to \$100K; Stage 2 and 3: Up to \$200K

Award Length: Stage 1: Up to 6 months; Stage 2 and 3: Up to 12 months

Program: [Innovative Programs to Enhance Research Training \(IPERT\)](#)

Sponsor: NIH

Sponsor Deadline: October 17, 2024

Award Amount: Up to \$500K per year in direct costs

Award Length: Up to 5 years

Program: [MAPP Program: Climate Change Projections to 2050](#)

Sponsor: NOAA

Sponsor Deadline: LOI due October 18, 2024; Full application due January 10, 2025

Award Amount: \$50K to \$170K per year

Award Length: Up to 3 years

Program: [DataWorks! Prize 2024](#)

Sponsor: Federation of American Societies for Experimental Biology (FASEB) and the National Institutes of Health (NIH)

Sponsor Deadline: October 23, 2024

Award Amount: Phase 1: \$25K per winner; Phase 2: Grand prize - \$100K; distinguished achievement - \$75K

Award Length: 12 months

Program: [2025 Acadia Science Fellowship](#)

Sponsor: National Park Service via Schoodic Institute / [NAC CESU](#)

Sponsor Deadline: October 31, 2024

Award Amount: \$30K

Award Length: 1 to 3 years

Program: [NOI: Artificial Intelligence-powered Autonomous Experimentation \(AI/AE\) for Sustainable Semiconductor Materials](#)

Sponsor: NIST / DOC

Sponsor Deadline: NOFO expected to be released in Q4 2024

Award Amount: Up to approx. \$100M (2+ awards)

Award Length: 5 years

Program: [DCL: Planning Grants to Create Artificial Intelligence \(AI\)-Ready Test Beds](#)

Sponsor: NSF

Sponsor Deadline: November 13, 2024

Award Amount: Up to \$100K per year

Award Length: Up to 24 months

Program: [DCL: Research Coordination Network for a University-Community Climate Action Network \(RCN-UCCAN\)](#)

Sponsor: NSF

Sponsor Deadline: November 15, 2024. *Please*

email OPD_OVPR@stonybrook.edu if you would like to participate in a submission

Award Amount: Up to \$2M

Award Length: Up to 2 years

Program: [Mid-scale Research Infrastructure-1](#)

Sponsor: NSF

Sponsor Deadline: Pre-proposal (required) due November 18, 2024; Full proposal (by invite only) due March 19, 2025

Award Amount: Implementation projects: \$4M to \$20M; Design activities: \$400K to \$20M

Award Length: Up to 5 years

Program: [Collaborative Research](#)

Sponsor: NEH

Sponsor Deadline: November 20, 2024

Award Amount: Varies per project type

Award Length: Varies per project type

Program: [Gasification of Alternative Feedstocks](#)

Sponsor: DOE

Sponsor Deadline: November 22, 2024

Award Amount: Up to \$3M. *This opportunity has a required institutional cost share. Please email OPD_OVPR@stonybrook.edu to discuss ASAP*

Award Length: 3 years

Program: [Alkermes Pathways Research Awards® program](#)

Sponsor: Alkermes

Sponsor Deadline: November 30, 2024

Award Amount: Up to \$100K

Award Length: 2 years

Program: [FWS - White-nose Syndrome Research for Conservation Grants - 2024](#)

Sponsor: Department of the Interior / [NAC CESU](#)

Sponsor Deadline: Final deadline: December 15, 2024

Award Amount: Up to \$250K. *This opportunity has a required institutional cost share. Please email OPD_OVPR@stonybrook.edu to discuss ASAP*

Award Length: 2 years

Program: [Regional Resilience Innovation Incubator \(R2I2\)](#)

Sponsor: NSF

Sponsor Deadline: LOI (required) due December 16, 2024; Full proposal due January 16, 2025

Award Amount: Phase-1 projects: Up to \$500K; RNO: Up to \$1M per year

Award Length: 2 years

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: [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

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