
OPD WEEKLY NEWSLETTER

August 29, 2025

Dear Chairs and Center/Institute Directors:

For updates and guidance related to Federal Executive Orders and other federal actions affecting federally funded research, please visit the [2025 Federal Transition and University Guidance webpage](#).

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

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Research News

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

Lab-to-fab Innovation Fast Track (LIFT)

Through the LIFT program, NORDTECH is excited to make their hub's capability available to their members so they can test a good idea. This is not a grant opportunity; NORDTECH will facilitate access by running wafers, covering the cost of tool time or staff time, or subsidizing test/measurement services. Any headcount, supplies, or consumables would not be covered. NORDTECH is looking for small experiments which would require less than one year's time, or potentially a series of such experiments, that: Utilize their facilities, especially ideas that require the use of multiple facilities; Align with the overall Commons mission of accelerating lab-to-fab technology transitions; Obtain proof-of-concept data that could help land larger grant funding; or can be executed and completed fast.

Deadline: September 5, 2025

[Learn more and submit to the LIFT program](#)

SUNY-IBM AI Research Alliance 2025 Request for Proposals (RFP)

SUNY and IBM have a strategic research partnership for advancing the state of the art in Artificial Intelligence (AI) science, applications, hardware, systems, and other enabling technologies. The alliance aims to promote scientific research, innovation, and technology commercialization opportunities by leveraging both parties' research expertise, strategic interests, and key assets in AI and related areas. This partnership will enhance and enrich both IBM and SUNY's capabilities and underscore their commitment to advancing AI for economic growth and common good. Proposals are invited from SUNY faculty members in the following research tracks and focus areas of mutual strategic interest to SUNY and IBM. All SUNY state-operated colleges are eligible to participate.

Track A: Scaled Interconnect and Bonding Technologies for AI Hardware

Track B: High Performance Infrastructure and Platform for AI workloads

Track C: AI & Applications

Deadline: September 15, 2025

Submission Format: Please use the [proposal template](#) and [biographical sketch](#)

Submission Method: Email proposals to suny-ibm-ai-alliance@suny.edu.

[Learn more and submit to the SUNY-IBM AI Research Alliance program](#)

Empire AI - Request for Compute Resources

We are currently soliciting proposals to use the second instance of [Empire AI](#), called [Beta](#), which includes an upgrade of the original Alpha capability. Please note that we will be aiming to prioritize large (potentially multi-investigator) proposals that make full use of the Empire AI compute infrastructure, especially if they are foundational for pursuing future large-scale research programs. Alternative computing resources are being developed on campus for smaller-scale investigations, such as the SUNY AI Platform.

Applicant Requirements: As part of The State University of New York system, Stony Brook University faculty and faculty-led research groups are eligible to apply.

How to Apply: To apply, please submit a project proposal by **September 17, 2025 at 11:59 pm** via the [submission form](#), which contains additional information about Alpha and Beta hardware and about resource allocation expressed in terms of service units. Please be sure to check off 'SUNY' for your Institution.

Questions: Questions concerning this application, the Alpha/Beta resources, allocations, etc., should be directed to Stony Brook's Empire AI technical point of contact, [David Cyrille](#), or you can submit a ticket with your question via email to support@empireai.edu.

Call for Posters: NY-BEST's Fall Technology Conference

NY-BEST is seeking posters from students, researchers, and clean energy companies presenting their work on technological advances in energy storage and clean energy.

Deadline: October 3, 2025

[Learn more and submit a poster](#)

McAllister & Quinn Weekly Opportunity & Strategic Intelligence Overview

Every week, [McAllister & Quinn](#)'s Research Universities Practice sends out a weekly opportunity overview. These comprehensive lists encompass research and development opportunities relevant to R1 and R2 institutions across the Federal government. Visit [OPD's Grant Proposal Resource Repository](#) for the [latest overview](#) and an archive of previous overviews and other resources.

Link Your ORCID iD

Stony Brook University will soon be launching a new Research Information Management System (RIMS) to showcase SBU faculty research! To ensure your work is featured, please affiliate your ORCID iD with SBU. This public portal will enhance your visibility to collaborators, journalists, and funders. [Link your ORCID iD](#). Questions? Contact orcid-support@stonybrook.edu.

Call for Reviewers

If you are interested in serving as a reviewer for future Seed Grant Programs and Limited Competitions, we invite you to submit your interest via our new [Call for Reviewers](#).

Upcoming Workshops

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

Internal Workshops

More Workshops Coming Soon

External Workshops

Non-Silicon, Wide Bandgap & Compound Microelectronics (NSWBCM) Technical Working Group (TWG)

Hosted by: [NORDTECH](#)

When: September 9, 2025 at 1 to 2 pm

Where: Virtual

[Learn more and register for the NSWBCM TWG](#)

Grant Writing 101 for Humanities Faculty

Hosted by: [National Humanities Center \(NHC\)](#)

When: September 11, 2025 at 2 pm

Where: Virtual

[Learn more and register for the NHC Workshop](#)

Distinguished Speaker Series on AI & Health Science

Hosted by: Institute for Artificial Intelligence and Data Science (IAD) at University at Buffalo

When: Dismantling the coarse paradigm of cancer 'Drivers' and 'Passengers':
September 19, 2025 at 11 am

Where: Virtual

[Learn more and register for the Distinguished Speaker Series on AI & Health Science](#)

NORDTECH Workforce Development Summit

Hosted by: [NORDTECH](#)

When: October 2, 2025

Where: NY CREATES' Albany NanoTech Complex

[Learn more and register for the Workforce Development Summit](#)

QED-C Annual Meeting and Expo

Hosted by: [QED-C](#)

When: November 5 to 6, 2025

Where: New York, New York

[Learn more and register for the QED-C Annual Meeting](#)

Active Limited Competitions and Canvasses

Please note that we have transitioned our limited competitions process over to [InfoReady](#). You can sign into InfoReady using your Net-ID and your [stonybrook.edu](#) email address. Please allow sufficient time to familiarize yourself with the portal prior to submitting.

Recent Federal Executive Orders and other federal actions affecting federally funded research have resulted in changes to some federal funding opportunities. Consequently, we may need to update our posted limited competitions to remain aligned with these ongoing adjustments. We encourage you to check [our website](#) regularly for the latest updates, in addition to canvass and internal competition details and instructions.

Program: [The G. Harold & Leila Y. Mathers Foundation Grants](#)

Sponsor: The G. Harold & Leila Y. Mathers Foundation

Competition Code: [LC202544](#) via the [Mathers Portal](#) in InfoReady

Type: Internal Competition

Internal Deadline: September 2, 2025 at 9 am

External Deadline: Institutional Nominations and Portal Registrations due September 19, 2025; LOIs due October 3, 2025; Invited proposals due December 12, 2025

Institutional Limit: 3

Award: \$600K to \$700K over 3 years

Program: [Safety, Security, and Privacy of Open-Source Ecosystems \(Safe-OSE\)](#)

Sponsor: NSF

Competition Code: LC202542 via the [Safe-OSE Portal](#) in InfoReady

Type: Canvass

Internal Deadline: September 5, 2025 at 11:59 pm

External Deadline: Pre-proposal (required) due January 13, 2026; Full proposal (by invite only) due April 28, 2026

Institutional Limit: 2

Award: Up to \$1.5M over 24 months

Program: [Increasing Training Capacity in Statewide Healthcare Facilities](#)

Sponsor: NYS DOH

Competition Code: [LC202546](#) via the [NYS DOH Increasing Training Capacity Portal](#) in InfoReady

Type: Internal Competition

Internal Deadline: September 8, 2025 at 9 am

External Deadline: October 14, 2025

Institutional Limit: 1

Award: \$500K to \$1M per year for 5 years

Program: [Collaborative Program Grant for Multidisciplinary Teams \(RM1 - Clinical Trial Optional\)](#)

Sponsor: NIH

Competition Code: LC202547 via the [Collaborative Program Grant for](#)

Program: [Multidisciplinary Teams Portal](#) in InfoReady

Type: Canvass

Internal Deadline: September 12, 2025 at 11:59 pm

External Deadline: January 27, 2026v

Institutional Limit: 2

Award: Up to \$1.5M direct costs per year for up to 5 years

Program: [Seed Grant Program](#)

Sponsor: Brain Research Foundation

Competition Code: [LC202548](#) via the [BRF Seed Portal](#) in InfoReady

Type: Internal Competition

Internal Deadline: September 17, 2025 at 11:59 pm

External Deadline: LOI due October 23, 2025. Application (by invite only) due March 5, 2026.

Institutional Limit: 1

Award: \$100K (direct costs) over 2 years

Program: [Test Bed: Toward a Network of Programmable Cloud Laboratories \(PCL Test Bed\)](#)

Sponsor: NSF

Competition Code: [LC202545](#) via the [NSF PCL Test Bed Portal](#) in InfoReady

Type: Internal Competition

Internal Deadline: September 22, 2025 at 9 am

External Deadline: November 20, 2025

Institutional Limit: 1 as lead institution

Award: Up to \$5M per year for 4 years

Program: [W.M. Keck Foundation Research Program](#)

Sponsor: W.M. Keck Foundation

Competition Code: [LC202540](#) via the [Keck Foundation Portal](#) in InfoReady

Type: Internal Competition

Internal Deadline: November 15, 2025 at 11:59 pm

External Deadline: Concept counseling between January 1 and February 15, 2026. Phase 1 application due May 1, 2026.

Institutional Limit: 8 concepts (4 medical research area and 4 science and engineering)

Award: Typical grants are awarded \$1M to \$1.5M over 3 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: [Request for Information: Next Generation Microelectronics Manufacturing 3DHI Microsystems](#)

Sponsor: DARPA

Sponsor Deadline: August 29, 2025

Award Amount: N/A

Award Length: N/A

Program: [Agency Information Collection Activities: Comment Request; National Science Foundation Breakthrough Innovations Initiative Application](#)

Sponsor: NSF
Sponsor Deadline: September 2, 2025
Award Amount: N/A
Award Length: N/A

Program: [NIH Director's Transformative Research Awards \(R01 Clinical Trial Optional\)](#)

Sponsor: NIH
Sponsor Deadline: September 3, 2025
Award Amount: Not limited
Award Length: Up to 5 years

Program: [Next Generation Research Grants](#)

Sponsor: American Brain Foundation
Sponsor Deadline: September 9, 2025
Award Amount: Most awards \$150K
Award Length: Most awards over 2 years

Program: [Career Development Award](#)

Sponsor: American Academy of Neurology
Sponsor Deadline: September 9, 2025
Award Amount: \$150K per year
Award Length: 3 years

Program: [NIH Director's Pioneer Award Program](#)

Sponsor: NIH
Sponsor Deadline: September 9, 2025
Award Amount: \$700K in Direct Costs per year, plus applicable F&A costs
Award Length: 5 years

Program: [Computer and Information Science and Engineering: Future Computing Research \(Future CoRe\)](#)

Sponsor: NSF
Sponsor Deadline: September 11, 2025; February 5, 2026
Award Amount: Up to \$1M
Award Length: Up to 4 years

Program: [Young Investigator Award](#)

Sponsor: American Society of Clinical Oncology (ASCO)
Sponsor Deadline: September 11, 2025
Award Amount: \$50K
Award Length: 1 year

Program: [Economic Research Rescue Fund](#)

Sponsor: Supported by the Alfred P. Sloan Foundation and administered by the Social Sciences Research Council
Sponsor Deadline: Rolling; funds are limited – grantseekers should apply as soon as possible
Award Amount: \$25K to \$250K
Award Length: Not noted

Program: [Early Career Postdoctoral-Faculty Bridge Grant](#)

Sponsor: American Chemical Society
Sponsor Deadline: September 19, 2025
Award Amount: \$125K
Award Length: 2 years

Program: [NIGMS National and Regional Resources \(R24 - Clinical Trial Not Allowed\)](#)

Sponsor: NIH

Sponsor Deadline: September 25, 2025; June 15, 2026

Award Amount: Not Specified

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: [Security, Privacy, and Trust in Cyberspace \(SaTC 2.0\)](#)

Sponsor: NSF

Sponsor Deadline: September 29, 2025

Award Amount: Varies

Award Length: Varies

Program: [Alzheimer's Disease Research - Standard Awards](#)

Sponsor: BrightFocus Foundation

Sponsor Deadline: September 29, 2025

Award Amount: \$100K per year

Award Length: Up to 3 years

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: [Call For Proposals on Emerging Technology, Supply Chain Vulnerability, China's Gray Zone Activities, and Other Novel Ideas](#)

Sponsor: U.S.-China Economic and Security Review Commission

Sponsor Deadline: September 30, 2025

Award Amount: Not noted

Award Length: Not noted

Program: [Basic Biological Research Grants and Grants-in-Aid \[Spring Cycle\]](#)

Sponsor: Whitehall Foundation

Sponsor Deadline: LOI due October 1, 2025; Full proposal due February 15, 2026

Award Amount: Research Grants: Up to \$100K per year. Grants-in-Aid: Up to \$30K.

Award Length: Research Grants: Two- and three-year research grants. Grants-in-Aid: One year

Program: [Rapid Response: Reinvesting in Racial and Indigenous Health Equity Research](#)

Sponsor: Robert Wood Johnson Foundation

Sponsor Deadline: October 1, 2025

Award Amount: \$50K to \$200K

Award Length: Up to 2 years

Program: [Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science \(SCH\)](#)

Sponsor: NSF

Sponsor Deadline: October 3, 2025

Award Amount: Up to \$300K per year

Award Length: Up to 4 years

Program: [Maximizing Investigators Research Award \(MIRA\) for Early Stage Investigators \(ESI\) \(R35 - Clinical Trial Optional\)](#)

Sponsor: NIH

Sponsor Deadline: October 3, 2025; February 3, 2026

Award Amount: \$250K direct costs per year

Award Length: Up to 5 years

Program: [Trailblazer Award for New and Early Stage Investigators \(R21 Clinical Trial Optional\)](#)

Sponsor: NIH

Sponsor Deadline: October 16, 2025; February 16, 2026

Award Amount: Up to \$400K direct costs

Award Length: Up to 3 years

Program: [NIH Support for Conferences and Scientific Meetings \(Parent R13 Clinical Trial Not Allowed\)](#)

Sponsor: NIH

Sponsor Deadline: December 12, 2025

Award Amount: Not limited

Award Length: Varies by conference frequency

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

Sponsor: NSF

Sponsor Deadline: Preliminary Proposal due September 1, 2026. Full Proposal (by invite only) due February 8, 2027

Award Amount: Implementation projects: \$4M up to but not including \$20M; Design projects: \$400K up to but not including \$20M

Award Length: Up to 5 years

Program: [Infrastructure Capacity for Biological Research \(Capacity\)](#)

Sponsor: NSF

Sponsor Deadline: Proposals Accepted Anytime

Award Amount: Not noted

Award Length: Not noted

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

Sponsor: NSF

Sponsor Deadline: Full proposal accepted anytime

Award Amount: Not noted

Award Length: Not noted

Program: [United States Army Futures Command, Artificial Intelligence Integration Center Broad Agency Announcement for Basic, Applied, and Advanced Research \(Fiscal Years 2024-2029\)](#)

Sponsor: US Army Futures Command, Artificial Intelligence Integration Center (AI2C)

Sponsor Deadline: Proposals Accepted Anytime

Award Amount: Not noted

Award Length: Not noted

Program: [Research Interests of the Air Force Office of Scientific Research](#)

Sponsor: Air Force Office of Scientific Research (AFOSR)

Sponsor Deadline: Proposals Accepted Anytime

Award Amount: \$100K to \$300K per year

Award Length: Up to 5 years

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