Stony Brook
Research and Innovation

OPD WEEKLY NEWSLETTER

June 27, 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.

Quantum science's next infrastructure challenge: people
[Read the new article published by Nature Portfolio](#)

NORDTECH Working Groups Letter of Interest
Description: NORDTECH is seeking insights from their members to help strengthen their community and align their strategy with Department of Defense priorities.
[Submit interest in joining NORDTECH's Working Groups](#)

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

Quantum Sensing in Space
Hosted by: [QED-C](#)
When: This event is being rescheduled to a later date
Where: Virtual
[Learn more and register for Quantum Sensing in Space by logging into your QED-C account](#)

Preparing for the Quantum Leap
Hosted by: [QED-C](#)
When: July 16, 2025 from 11 am to 12 pm
Where: Virtual
[Learn more and register for Preparing for the Quantum Leap](#)

CEWIT2025 Conference - The Innovation Edge: Harnessing AI for the Future
Hosted by: The Center of Excellence in Wireless and Information Technology (CEWIT)
When: September 18 to 19, 2025
Where: New York State Center of Excellence in Wireless and Information Technology at Stony Brook University
[Learn more about CEWIT2025](#)

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 are currently in the process of transitioning 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: [Searle Scholars Program](#)
Sponsor: Kinship Foundation
Competition Code: [LC202535](#) via the [Searle Scholars Portal](#) in InfoReady
Type: Internal Competition
Internal Deadline: June 30, 2025 at 9 am
External Deadline: September 30, 2025
Institutional Limit: 1
Award: $300K for 3 years

Program: [Endeavor Awards](#)
Sponsor: The Mark Foundation for Cancer Research
Competition Code: [LC202534](#) via the [Endeavor Awards Portal](#) in InfoReady
Type: Internal Competition
Internal Deadline: July 8, 2025 at 9 am
External Deadline: LOI due September 3, 2025
Institutional Limit: Updated: one or two as host institution; First - any cancer type. Second - translational or clinical focused on one of four cancer types.
Award: $3M over 3 years

Program: [Major Research Instrumentation Program (MRI)](#)
Sponsor: NSF
Competition Code: [LC202536](#) via the [MRI Portal](#) in InfoReady
Type: Internal Competition
Internal Deadline: July 14, 2025 at 9 am
External Deadline: October 15, 2025 to November 14, 2025
Institutional Limit: 4 (Two in Track 1; One in Track 2; One in Track 3)
Award: Track 1: $100K up to $1.4M; Track 2: $1.4M up to $4M; Track 3: $100K up to $4M. Acquisition proposals: 36 months; Development proposals: Up to 60 months
Please note: we anticipate new information from the NSF on the MRI program by early July and we will update the competition accordingly as soon as the NSF releases that information.

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: Autism Data Science Initiative
Sponsor: NIH
Sponsor Deadline: June 27, 2025
Award Amount: Up to $5M (total costs)
Award Length: 24 to 36 months

Program: Methodological Advancements for Generalizable Insights into Complex Systems (MAGICS) Advanced Research Concepts (ARC)
Sponsor: DARPA
Sponsor Deadline: July 10, 2025
Award Amount: $100K to $300K
Award Length: Up to 12 months

Program: Incorporating Human Behavior in Epidemiological Models (IHBEM)
Sponsor: NSF
Sponsor Deadline: July 14, 2025
Award Amount: Up to $1M
Award Length: Up to 4 years

Program: Science & SciLifeLab Prize for Young Scientists
Sponsor: Science & SciLifeLab
Sponsor Deadline: July 15, 2025
Award Amount: Grand Prize: $30K plus winning essay published in Science; $10K for each category winner, and essays from each category winner published online.
Award Length: N/A

Program: Request for Information (RFI): Inviting Comments on the NIH Artificial Intelligence (AI) Strategy
Sponsor: NIH
Sponsor Deadline: July 15, 2025
Award Amount: N/A
Award Length: N/A

Program: 2025 Cure One, Cure Many Award in Neuroinflammation
Sponsor: American Brain Foundation
Sponsor Deadline: Pre-proposals due July 15, 2025. Full applications by invitation only due September 30, 2025
Award Amount: Breakthrough Grants: Up to $2M; Catalyst Grants: Up to $500K
Award Length: Breakthrough Grants: 2 years; Catalyst Grants: 2 years

Program: 2025 Cure One, Cure Many Award in Lewy Body Dementia
Sponsor: American Brain Foundation
Sponsor Deadline: Pre-proposals due July 15, 2025. Full applications by invitation only due September 30, 2025
Award Amount: Up to $2M (Up to 15% of total award amount to indirect costs)
Award Length: 2 years

Program: Energy Storage Technology and Product Development (PON 5984)
Sponsor: NYSERDA
Sponsor Deadline: July 24, 2025
Award Amount: Category A: Product Development - Up to $1M. Category B:

Demonstration and Pilot Projects - No limit.
Award Length: Category A: Product Development - Up to 3 years. Category B: Demonstration and Pilot Projects - Up to 3 years.

Program: Quantum Characterization, Calibration, and Control (QC3)
Sponsor: DoD
Sponsor Deadline: August 7, 2025
Award Amount: Year 1: $500K to $2.5M; Years 2 to 4: $500K to $1.5M per year
Award Length: 4 years

Program: NIH Support for Conferences and Scientific Meetings (Parent R13 Clinical Trial Not Allowed)
Sponsor: NIH
Sponsor Deadline: August 12, 2025; December 12, 2025
Award Amount: Not limited
Award Length: Varies by conference frequency

Program: McKnight Brain Research Foundation Innovator Awards in Cognitive Aging and Memory Loss
Sponsor: American Federation for Aging Research (AFAR)
Sponsor Deadline: August 12, 2025
Award Amount: $750K
Award Length: 3 years

Program: ASU-Science Prize for Transformational Impact
Sponsor: Science/AAAS and Arizona State University
Sponsor Deadline: August 15, 2025
Award Amount: $30K for the grand prize winner, and $10K for a runner-up.
Award Length: N/A

Program: Verticals-enabling Intelligent Network Systems (VINES)
Sponsor: NSF
Sponsor Deadline: Track 1 due August 25, 2025; Track 2 (Submission of a Concept Outline by August 25th is required) due September 25, 2025
Award Amount: Track 1: Up to $1.5M; Track 2: Up to $6M
Award Length: Track 1: Up to 3 years; Track 2: Up to 3 years

Program: Smart and Connected Communities (S&CC)
Sponsor: NSF
Sponsor Deadline: Preliminary proposal (required) due September 8, 2025; Full proposal due November 10, 2025
Award Amount: Varies
Award Length: Varies

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: [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: [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: [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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