Stony Brook
Research and Innovation

OPD WEEKLY NEWSLETTER

February 6, 2026

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.

DOE RFI: Mobilizing Talent for the Genesis Mission and Developing an American Workforce to Advance Artificial Intelligence (AI) for Science and Engineering
The U.S. Department of Energy has issued a Request for Information (RFI) on Mobilizing Talent for the Genesis Mission and Developing an American Workforce to Advance Artificial Intelligence (AI) for Science and Engineering, seeking input on innovations for forging partnerships between DOE, institutions of higher learning, industry, and philanthropic organizations to expand training and research experiences for students and post-doctoral associates to both contribute to the goals of the Genesis Mission and prepare for future careers in academia, national laboratories, government, and industry, with dual competencies in AI and science. Stony Brook University will be submitting institutional comments, and Stony Brook Research invites your feedback to help shape our response. Your perspective is essential to enhancing our submission, which should reflect the depth, real-world experience, and full breadth of expertise of the Stony Brook research community.
Deadline: Anyone who is interested in providing feedback may add comments in our Request for Internal Comments document by **Wednesday, February 18, 2026 at 11:59 pm EST.**

AI Innovation Institute Small Grant Program
The Artificial Intelligence Innovation Institute (AI3) aims to advance core innovation in AI and its diffusion to nearly every industrial, societal, and scholarly sector. To facilitate strategic growth of AI across campus, AI3, with administrative support from the Office for Research and Innovation (OR&I), invites applications for a small grant program for projects in AI.
Deadline: Full proposals due **Monday, March 2, 2026** via the AI Innovation Institute Small Grant Program portal in InfoReady.
Learn more in the Request for Applications

Reports and Articles of Interest
- Read the AAAS analysis of the final FY26 budget, which aims to indicate the impact of the bills on the federal R&D ecosystem.
- The Department of Defense assigns leaders to its six critical tech areas.
- Read about a draft Executive Order on quantum that is expected to establish a whole-of-government approach to bolstering the U.S. quantum ecosystem.

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.

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: February 18, 2026 from 10 to 11 am
Where: Virtual
Learn more about and register for the SciENcv Workshop

2026 NSF CAREER Award Workshop Series
Hosted by: The Office of Proposal Development
When:
- NSF CAREER Kickoff: February 25, 2026 at 10 to 11 am
- Write Winning NSF CAREER Proposals Workshop: March 6, 2026 at 9 am to 12:30 pm and March 9, 2026 at 9 am to 12:30 pm
- Educational and Outreach Partners Workshop: March 31, 2026 at 11 am to 12:30 pm
- Meet and Greet with Past Awardees: April 30, 2026 at 10 to 11:30 am
- Evaluation Plan Workshop: May 11, 2026 at 2 to 3 pm
- Data Management Workshop: TBD
Where: Varies per workshop
Learn more about and register for the 2026 NSF CAREER Award Workshop Series by February 13, 2026

SUNY AI Symposium at Stony Brook: Scaling the NY AI Innovation Ecosystem
Hosted by: The State University of New York (SUNY), in partnership with the Office for Research and Innovation and the Artificial Intelligence Innovation Institute (AI3) at the State University of New York at Stony Brook
When: April 14 to 15, 2026
Where: Stony Brook University
Learn more about and register for the SUNY AI Symposium at Stony Brook

External Workshops

NORDTECH Lunch & Learn Series: Leveraging AR/VR to Expand Semiconductor Fab Access
Hosted by: NORDTECH
When: February 10, 2026 at 12 to 1 pm
Where: Virtual
Learn more about and register for the NORDTECH Lunch & Learn Workshop

Meet the Funder: American Foundation for Suicide Prevention
Hosted by: SBU's Foundation Relations
When: February 10, 2026 at 3 pm
Where: Virtual
Learn more about and register for the Meet the Funder: American Foundation for Suicide Prevention webinar

The Wolf Den: Where Investors Meet Innovators
Hosted by: The Office for Research and Innovation
When: February 12, 2026 at 4:30 to 7 pm
Where: Center of Excellence in Wireless and Information Technology (CEWIT), Stony Brook University R&D Park
Learn more about and register for The Wolf Den

NORDTECH Networking Reception
Hosted by: NORDTECH
When: February 17, 2026
Where: Washington, D.C.
Learn more and register for the NORDTECH Networking Reception

Microelectronics Commons Annual Meeting
Hosted by: National Security Technology Accelerator (NSTXL) (DoD)
When: February 18 to 20, 2026
Where: Washington, D.C.
Learn more and register for the Microelectronics Commons Annual Meeting

NSF-ERVA Wave-Based Computing Workshop
Hosted by: NSF and Engineering Research Visioning Alliance (ERVA)
When: February 24 to 25, 2026
Where: Washington, D.C.
Learn more about and apply to participate in the NSF-ERVA Wave-Based Computing Workshop

Meet the Funder: Greenwall Foundation
Hosted by: SBU's Foundation Relations
When: February 26, 2026 at 11:30 am
Where: Virtual
Learn more about and register for the Meet the Funder: Greenwall Foundation webinar

AI & Society Workshop
Hosted by: University at Buffalo's Department of AI and Society (AIS)
When: February 26 to 27, 2026
Where: Screening Room, Center for the Arts, UB North Campus | Buffalo, NY
Learn more about and register for the AI & Society Workshop

High-Risk, High-Reward Research Symposium
Hosted by: NIH
When: March 4 to 6, 2026
Where: Bethesda, MD
Learn more about and register for the HRHR Research Symposium

2026 ARPA-E Energy Innovation Summit
Hosted by: ARPA-E
When: April 7 to 9, 2026
Where: San Diego, CA
Learn more and register for the 2026 ARPA-E Energy Innovation Summit

2026 QED-C Quantum Summit
Hosted by: QED-C
When: April 15, 2026
Where: TBD
Learn more about the 2026 QED-C Quantum Summit by logging into your QED-C account

SUNY Undergraduate Research Conference
Hosted by: SUNY Fredonia and SUNY Upstate Medical University
When: April 21 and 24, 2026
Where: Fredonia, NY and Syracuse, NY
Learn more about and register for the SUNY Undergraduate Research Conference

SUNY Graduate Research and Creative Activities Conference (GRC)
Hosted by: The Graduate Academic Programs and Research Committee of the University Faculty

Senate, in collaboration with the SUNY Center for Professional Development
When: May 1, 2026
Where: Virtual

[Learn more about and submit an abstract to the SUNY Graduate Research and Creative Activities Conference](#)

Active Limited Competitions and Canvasses

All limited competitions are completed in [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. *Submitting by proxy? If you would like someone to submit an application on your behalf in InfoReady, please [follow these instructions to designate them as your proxy](#). Please note: Issues may arise and could negatively impact the review of an application if a proxy is not officially designated in this manner.*

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: [NEA Research Labs](#)
Sponsor: NEA
Type: Canvass
InfoReady Portal: [NEA Research Labs Portal](#)
Internal Deadline: February 6, 2026 at 11:59 pm
External Deadline: Part 1 - Submit to [grants.gov](#) by March 23, 2026; Part 2 - Submit to applicant portal between March 26 and April 2, 2026
Institutional Limit: 1
Award Amount and Length: $100K to $300K for up to three years. This opportunity has a required institutional cost share. Please email [OPD_OVPR@stonybrook.edu](#) to discuss ASAP.

Program: [Feldstein Medical Research Grants](#)
Sponsor: Feldstein Medical Foundation
Type: Internal Competition [Feldstein Medical Foundation Call for Pre-applications](#)
InfoReady Portal: [FMF Portal](#)
Internal Deadline: February 16, 2026 at 9 am
External Deadline: March 31, 2026
Institutional Limit: 2 (1 basic science, 1 translational/clinical/medical education)
Award Amount and Length: Up to $75K for up to 1 year

Program: [Packard Fellowships for Science and Engineering Program](#)
Sponsor: David and Lucile Packard Foundation
Type: Internal Competition [Packard Call for Pre-applications](#)
InfoReady Portal: [Packard Portal](#)
Internal Deadline: March 2, 2026 at 9 am
External Deadline: Nominations due March 15, 2026. Applications due April 20, 2026.
Institutional Limit: 2
Award Amount and Length: $875K over 5 years

Program: [W.M. Keck Foundation Research Program](#)
Sponsor: W.M. Keck Foundation
Type: Internal Competition [W.M. Keck Foundation Call for Pre-applications](#)
InfoReady Portal: [Keck Foundation Portal](#)
Internal Deadline: April 15, 2026 at 11:59 pm
External Deadline: June 15, 2026 to schedule concept counseling which takes place between July 1 and August 15, 2026. Phase 1 application due November 1, 2026.
Institutional Limit: 8 concepts
Award Amount and Length: Typical grants are awarded $1M to $1.3M over 3 years

Noteworthy Funding Opportunities

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

[RFI: Mutually Beneficial Multidisciplinary Innovation Ecosystems](#)
Sponsor: Department of Defense
Discipline(s): Science, Technology, Organizational Sciences, Business, Social Sciences
Description: This RFI seeks to elicit insights from universities, research institutions, and other organizations on the science and practice to establish mutually beneficial partnerships in the form of innovation ecosystems with co-located technological sector that supports fundamental research at the intersection of science and technology, national security policy, innovation, and entrepreneurship as well as the relationships between partners. For the purpose of this RFI, ARL is interested in a multidisciplinary approach that includes theoretical, experimental, modeling approaches drawing on literature from, but not limited to, the organizational sciences, business, social sciences, and/or systems theory.
Institutional Limit: None
PI Eligibility: No Restrictions
Award: None
Cost Share: None
Deadline(s): February 15, 2026

[Research Grants in the Arts](#)
Sponsor: NEA
Discipline(s): Arts, Humanities, Pediatric Cancer, Substance Use, Economy, Disaster Relief, Older Adults, AI, People with Disabilities, Arts in School
Description: The Research Grants in the Arts (RGA) program is a funding opportunity under the NEA's Research Awards portfolio. The program supports research studies that investigate the value and/or impact of the arts in American life. Funded projects should have national, regional, or field-wide significance. Projects supported through this program include (1) Arts and Health; (2) Arts and the Economy; and (3) Arts and Education. We welcome applications from a wide range of research fields (e.g., economics; psychology; education; medicine, health, and therapy; business administration; urban and regional planning).
Institutional Limit: None. Applicants to the FY27 Research Grants in the Arts funding opportunity may apply to other FY27 NEA funding opportunities (applications submitted in CY2026), including Research Labs. Each application must be for a distinctly different project.

PI Eligibility: No restrictions
Award: $20,000-$100,000 up to 2 years
Cost Share: Awards cannot exceed 50% of the total cost of the project. All awards require a nonfederal cost share of at least 1 to 1. These cost share funds may be all cash or a combination of cash and in-kind contributions, and can include federally-negotiated indirect costs. Cost share funds do not need to be committed at the time of application. Please email OPD_OVPR@stonybrook.edu to discuss ASAP.
Deadline(s): Part 1: Grants.gov - March 23, 2026; Part 2: NEA Applicant Portal Submission Deadline between March 26 to April 2, 2026

NSF 24-561: Foundations for Digital Twins as Catalyzers of Biomedical Technological Innovation

Sponsor: NSF
Discipline(s): Digital Twins, Engineering, Math, Statistics, Computer Science, Healthcare, Medical Devices, Biomedical Engineering
Description: The Foundations for Digital Twins as Catalyzers of Biomedical Technological Innovation (FDT-BioTech) program supports inherently interdisciplinary research projects that underpin the mathematical and engineering foundations behind the development and use of digital twins and synthetic data in biomedical and healthcare applications, with a particular focus on digital, in silico models used in the evaluation of medical devices and the relevance of the developed models in addressing current and emerging challenges affecting the development and assessment of biomedical technologies. The goal of the FDT-BioTech initiative is to catalyze biomedical technological innovation through new foundational development of methods and algorithms relevant to digital twins and synthetic humans.
Institutional Limit: None
PI Eligibility: An individual may serve as PI or co-PI on no more than ONE proposal. Participating in a proposal as other senior/key personnel does not count in this limit. A minimum of two collaborating Senior/Key Personnel, with participation from both the mathematical sciences and at least one of the domain knowledge disciplines such as the biomedical sciences or computer science with cyberinfrastructure development expertise is required. Interdisciplinary teams with PI and co-PI from the mathematical sciences, the biomedical sciences, and computer science with cyberinfrastructure development expertise are encouraged. Collaborative projects from multiple organizations are accepted, according to standard NSF procedures.
Award: The total budget (direct and indirect cost) for a collaborative project from multiple organizations must not exceed $1,000,000. The duration of the awards should be up to 3 years.
Cost Share: Prohibited
Deadline(s): May 4, 2026. First Monday in May, Annually

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