OPD WEEKLY NEWSLETTER

December 19, 2025

Dear Chairs and Center/Institute Directors:

Please note, the newsletter will be on hiatus for the next couple weeks and will return on Friday, January 9, 2026. We wish everyone a wonderful holiday season!

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.

Request for Internal Comments: RFI Accelerating the American Scientific Enterprise
The White House Office of Science and Technology Policy (OSTP) has issued a Request for Information (RFI) on *Accelerating the American Scientific Enterprise*, seeking input on federal policies that can strengthen the nation's research ecosystem and enhance the translation of scientific discoveries into societal and economic impact. Stony Brook University will be submitting institutional comments, and the Office for Research and Innovation 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 on OSTP RFI document by **Friday, December 19, 2025 at 11:59 pm.**

Request for Internal Comments: RFI DOE/NNSA Transformational AI Capabilities for National Security

The Genesis Mission will build an integrated Artificial Intelligence (AI) platform to harness federal scientific datasets to train scientific foundation models and create AI agents to test new hypotheses, automate research workflows, and accelerate scientific breakthroughs. In furtherance of the Genesis Mission in the National Nuclear Security Administration (NNSA)'s unique mission space, NNSA seeks to integrate cutting-edge AI capabilities into NNSA's critical operations to accelerate nuclear weapons development timelines, ensuring our deterrent remains responsive, effective, and state-of-the-art against evolving global threats. In addition, NNSA also plans to integrate AI into its nuclear nonproliferation missions, ensuring robust monitoring of threats across the globe. This RFI specifically seeks input to inform the strategic planning and design of the long-term Genesis program. NNSA intends to establish broad, long-term collaborations to support the Genesis program. This RFI is specifically targeted at understanding the capabilities available in the market and identifying innovative approaches to support the NNSA's long-term objectives for this critical national security initiative. Stony Brook University will be submitting an institutional response, and the Office for Research and Innovation invites your feedback to help shape that 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 input may add comments through our Request for Internal Comments on DOE/NNSA RFI document by **January 7, 2026 at 11:59 pm**. If you prefer to submit comments anonymously, please email us at OPD_OVPR@stonybrook.edu and we will be sure to incorporate them into our institutional response.

NSF seeks input on the TIP workforce development roadmap

The U.S. National Science Foundation Directorate for Technology, Innovation and Partnerships (NSF TIP) recently published a Roadmap for Workforce Development: Building Pathways and Innovations for the Critical and Emerging Technology Workforce (Workforce Development Roadmap) that aims to offer an actionable agenda to invigorate and empower the ambition of all Americans to join the workforce in critical and emerging technology sectors, including artificial intelligence, biotechnology and quantum technology, or related jobs. NSF TIP is seeking community input on the Workforce Development Roadmap.

Deadline: Responses will be accepted until Jan. 15, 2026, in the Workforce Development Roadmap form, by emailing TIPWorkforce@nsf.gov, or by mailing your response to the attention of Mary Crowe, 2415 Eisenhower Avenue, Alexandria, VA 22314, USA.

Solicitation for Positron Emission Tomography (PET) Radiotracer Implementation

The PET Core is experiencing a temporary slowdown in our current tracer production workload, due mainly to a gap between the recent or pending conclusion of funded studies and the start of new ones. We would like to take advantage of this time to focus on implementing new radiotracers for human use at Stony Brook.

We invite members of the Stony Brook community to share a list of $[^{11}C]$ or $[^{18}F]$ radiotracers they would like to see made available through the PET Core.

All submissions will be reviewed by the PET Core team. Final selection will be based on the following criteria:

-Current PET Core usage
-Estimated cost of tracer development
-Number of potential users
-Likelihood of obtaining funding for related studies
-Feasibility of recruiting relevant patient populations
-Feasibility and expense of synthesis
-Potential to attract external collaborations (academic or industry)

Please send all suggestions to William (Bill) Stanley at William.Stanley@stonybrookmedicine.edu
Suggestions will be accepted through **January 15, 2026**

NORDTECH Accepting Applications for Mentor Host Sites for the Summer Internship Program 2026
NORDTECH is now accepting applications for mentor host sites for the NORDTECH Summer Internship Program (SIP). With more than 100 intern applicants already in the pipeline, they are actively seeking additional host sites to meet the demand. This fully funded collaborative initiative between NORDTECH and the Griffiss Institute provides students with hands-on experience in cutting-edge research and technology development across the defense, semiconductor, microelectronics, and emerging technology sectors.
Deadline: To express your interest in mentoring an intern at no cost, please submit your mentor host site application by Friday, January 30, 2026.

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

Winter 2025 NIH R-Series Academy
Hosted by: The Office of Proposal Development
When:
Workshop 3: Developing Non-Technical Components - January 20, 2026 | 10 to 11 am (Zoom)
Workshop 4: Meet and Greet with NIH R-Awardees - February 5, 2026 | 1 to 2 pm (Zoom)
Learn more and register for the NIH R-Series Academy (SBU Faculty Only)

SUNY AI Symposium
Hosted by: The Office for Research and Innovation and the Artificial Intelligence Innovation Institute (AI3)
When: April 14 to 15, 2026
Where: Stony Brook University
Learn more about the SUNY AI Symposium

External Workshops

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

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

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 the SURC

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: The G. Harold & Leila Y. Mathers Foundation Grants
Sponsor: The G. Harold & Leila Y. Mathers Foundation
Competition Code: LC202564 via the Mathers Portal in InfoReady
Type: Internal Competition
Internal Deadline: December 29, 2025 at 9 am
External Deadline: Institutional Nominations and Portal Registrations due January 30, 2026; LOIs due February 13, 2026; Invited proposals due April 24, 2026
Institutional Limit: 3
Award: Up to $600K to $700K over 3 years, inclusive of 10% indirect costs

Program: Grants for Arts Projects (NEA GAP)
Sponsor: NEA
Competition Code: LC202565 via the NEA GAP Portal in InfoReady
Type: Internal Competition
Internal Deadline: January 9, 2026 at 9 am
External Deadline: February 12, 2026 (Part 1 - Submit to Grants.gov); February 18-25, 2026 (Part 2 - Submit to Applicant Portal)
Institutional Limit: 1 (with exceptions)
Award: $10K to $100K for up to 2 years. This opportunity has a required institutional cost share. Please email OPD_OVPR@stonybrook.edu to discuss ASAP.

Program: W.M. Keck Foundation Research Program
Sponsor: W.M. Keck Foundation
Competition Code: LC202563 via the Keck Foundation Portal in InfoReady
Type: Internal Competition
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 (4 medical research area and 4 science and engineering)
Award: 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.

Maximizing Investigators' Research Award (MIRA) (R35 - Clinical Trial Optional)
Sponsor: NIH
Discipline(s): Medicine, Biomedical, Healthcare, Injury, Illness, Diagnosis, Treatment
Description: The NIGMS MIRA is intended to provide support for the NIGMS-mission aligned research program in an investigator's laboratory. NIGMS supports basic research on biological processes as well as translational and clinical research in specific areas. In addition to investigating scientific questions, MIRA can support technology development and computational approaches, either as sole research program interests or as components of a broader research program. MIRA investigators have the flexibility to explore new ideas, techniques, and approaches, provided the research remains within the scientific mission of NIGMS.

Institutional Limit: None
PI Eligibility: This NOFO invites applications from eligible NIGMS-funded investigators and from New Investigators proposing research that is aligned with NIGMS' scientific mission. PDs/PIs with at least one NIGMS single-PD/PI R01-equivalent award (defined here as R01, R37, DP1, DP2, and SC1) are eligible to submit a new MIRA application before the end of their eligibility time window. New Investigators proposing NIGMS mission-aligned research programs are eligible to apply for a MIRA if the PD/PI is not a project leader on any NIH multi-component awards from NIH, except for Research Project Leaders and Pilot Project Leaders of COBRE, IDeA-CTR or NARCH awards. The PD/PI is required to devote at least 45% of their total research effort to the MIRA. Since a MIRA is designed to provide support for a PD's/PI's entire NIGMS-mission aligned research program, it will overlap with most other NIGMS research grant applications (e.g., R01, R15, and R21). Therefore, NIGMS will not accept a MIRA application from a PD/PI who is the PD/PI of another NIGMS research grant application pending review, except as mentioned under Section I. Conversely, NIGMS will not accept any other applications from a PD/PI who has a MIRA application pending review, except as mentioned under Section I. Current Early-Stage Investigators (ESIs) should apply through the ESI MIRA NOFO, not this NOFO. PDs/PIs whose only NIGMS research grant(s) is a multi-PD/PI grant(s) are not eligible to apply for a MIRA. PDs/PIs with a funded NIGMS MIRA are eligible to submit a MIRA renewal application before the end of their eligibility time window.
Award: Applications from investigators with existing NIGMS research grants may request up to $750,000 direct costs per year. MIRA budgets for New Investigators are typically set at $275,000 in annual direct costs, not including equipment. For new applications from PDs/PIs previously funded through NIGMS R01-equivalents other than MIRAs, well-justified budget increases may be considered for PDs/PIs previously supported by budgets below $275,000 in annual direct costs, while modest reductions of approximately 12% on average, are expected for PDs/PIs with $400,000 or more in annual direct costs from NIGMS. Applications may request a maximum project period of five years.
Deadline(s): January 27, 2026; May 27, 2026; January 27, 2027; May 27, 2027; January 27, 2028; May 26, 2028

[Opportunities for Collaborative Research at the NIH Clinical Center (U01 Clinical Trial Optional)](#)
Sponsor: NIH
Discipline(s): Medicine, Biomedical, Healthcare, Injury, Illness, Diagnosis, Treatment
Description: The goal of this program is to support collaborative translational research projects aligned with NIH efforts to enhance the translation of basic biological discoveries into clinical applications that improve health. It encourages high quality science demonstrating the potential to result in understanding an important disease process or lead to new therapeutic interventions, diagnostics, or prevention strategies within the research interests and priorities of the participating NIH Institutes/Centers (ICs). Specifically, the program seeks to broaden and strengthen patient-centric translational research collaborations between basic and clinical researchers both within and outside NIH to accelerate and enhance translational science by promoting partnerships between NIH intramural investigators (e.g., those conducting research within the labs and clinics of the NIH) and extramural investigators (e.g., those conducting research in labs outside the NIH), and by providing support for extramural investigators to take advantage of the unique research opportunities available at the NIH Clinical Center by conducting clinical research projects in collaboration with NIH intramural investigators.
Institutional Limit: None
PI Eligibility: No restrictions. Applications must include at least one intramural scientist as either a co-Program Director/Principal Investigator or collaborator, and at least some of the clinical research must be conducted at the NIH Clinical Center.
Award: Up to $500,000 per year for 4 years, in the form of a Cooperative Agreement. This amount includes extramural recipient costs, Clinical Center costs and intramural investigator's costs attributed to the proposed research project. The NIH Clinical Center costs and intramural investigator's costs will not be included in the award issued to the recipient. If the project needs to include a planning year as part of the research plan, a fifth year can be proposed (grant year 1) at a reduced budget level.
Deadline(s): February 5, 2026; February 5, 2027

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Office of Proposal Development
Office for Research and Innovation
N5580 Melville Library
Stony Brook University
Stony Brook, NY 11794-3367
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