

## OPD WEEKLY NEWSLETTER

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November 15, 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

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

#### **Winter 2025 OVPR Revise and Resubmit Seed Grant Program**

The Winter 2025 OVPR Revise and Resubmit Seed Grant Program is now accepting applications.

**What Does it Fund:** The program will support the resubmission efforts of PIs/teams who have received highly favorable summary statements on prior, unfunded grant proposals submitted to external sponsors. The funds are to be utilized to explicitly address concerns and gaps in the original submissions as indicated by the reviewers. The OVPR Revise and Resubmit Seed Grant program will accept proposals from PIs targeting external funding opportunities from any sponsor for their resubmissions.

**Applicant Requirements:** Please review the eligibility criteria carefully in the [request for applications](#) to determine whether you need a letter from your Department Chair.

**Award:** The average award size will be \$10,000. Well-justified proposals may request up to a maximum of \$15,000. This cycle is expected to award a total of \$30,000. Award periods will vary but will be no longer than 12 months. PIs are expected to apply for external grants within the award period.

**Deadline:** Proposals are accepted on a quarterly basis, beginning with a deadline of **Friday, January 3, 2025**, via the [Revise and Resubmit Seed Grant Program Application Portal](#) in InfoReady.

For more information, review the [request for applications](#).

# Upcoming Workshops

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

## Internal Workshops

Coming Soon

## External Workshops

### Fall 2024 NSF Virtual Grants Conference

**Hosted by:** NSF

**When:** December 9 to 12, 2024

**Where:** Virtual

[Learn more about and register for the NSF Grants Conference](#)

### 2025 Workshop on Envisioning Frontiers in AI and Computing for Biological Research

**Hosted by:** DOE

**When:** February 4 to 6, 2025

**Where:** TBD

[Learn more about the Envisioning Frontiers in AI and Computing for Biological Research Workshop](#)

## Active Limited Competitions and Canvasses

Please fill out the [Internal Competitions Form](#) to express your interest in a canvass or to submit your pre-application for an internal competition listed below.

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

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

**Sponsor:** W.M. Keck Foundation

**Competition Code:** [LC202467](#)

**Type:** Internal Competition

**Internal Deadline:** November 15, 2024. [Pre-applications must be submitted via InfoReady.](#)

**External Deadline:** Concept counseling: Scheduled between January 15 and February 15, 2025. Phase 1 application due May 1, 2025

**Institutional Limit:** 8 (Four medical research and four science and engineering)

**Award Amount:** Typical grants are awarded \$1M to \$1.5M

**Award Length:** 3 years

**Program:** [CHIPS AI/AE for Rapid, Industry-informed Sustainable Semiconductor Materials and Processes \(CARISSMA\) Competition](#)

**Sponsor:** NIST

**Competition Code:** LC202474

**Type:** Canvass

**Internal Deadline:** November 15, 2024

**External Deadline:** January 13, 2025

**Institutional Limit:** 1

**Award Amount:** \$20M to \$40M

**Award Length:** Up to 5 years

**Program:** [Graduate Psychology Education Program \(GPE\)](#)

**Sponsor:** HRSA

**Competition Code:** LC202475

**Type:** Canvass

**Internal Deadline:** November 22, 2024

**External Deadline:** January 21, 2025

**Institutional Limit:** 1

**Award Amount:** Up to \$450K per year

**Award Length:** 3 years

**Program:** [National Advanced Packaging Manufacturing Program \(NAPMP\)](#)

[Advanced Packaging Research and Development \(R&D\)](#)

**Sponsor:** NIST

**Competition Code:** LC202478

**Type:** Canvass

**Internal Deadline:** November 22, 2024

**External Deadline:** December 20, 2024

**Institutional Limit:** 5 total (1 per R&D area)

**Award Amount:** Equipment, Tools, Processes, and Process Integration: Up to \$150M; Power Delivery and Thermal Management: Up to \$50M; Connector Technology, Including Photonics and Radio Frequency: Up to \$100M; Chiplets Ecosystem: Up to \$75M; Co-design/Electronic Design Automation: Up to \$100M

**Award Length:** 5 years

**Program:** [Designing Materials to Revolutionize and Engineer our Future \(DMREF\)](#)

**Sponsor:** NSF

**Competition Code:** LC202476

**Type:** Canvass

**Internal Deadline:** December 2, 2024

**External Deadline:** Submission window: January 21, 2025 to February 4, 2025

**Institutional Limit:** 5 as Lead institution

**Award Amount:** \$1.5M to \$2M. Additional funding can be requested for the international component

**Award Length:** 4 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

**Program:** [Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral Training Program in the Neurosciences \(T32 Clinical Trial Not Allowed\)](#)

**Sponsor:** NIH

**Competition Code:** LC202477

**Type:** Canvass

**Internal Deadline:** December 13, 2024

**External Deadline:** May 25, 2025  
**Institutional Limit:** 1  
**Award Amount:** Not limited  
**Award Length:** Up to 5 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:** [Inspiring Generations of New Innovators to Impact Technologies in Energy \(IGNIITE 2025\)](#)

**Sponsor:** ARPA-E

**Sponsor Deadline:** Concept papers due November 15, 2025

**Award Amount:** Up to \$500K

**Award Length:** 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](mailto: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:** [Young Faculty Award \(YFA\) 2025](#)

**Sponsor:** DARPA

**Sponsor Deadline:** Executive Summary (highly encouraged) due November 18, 2024; Proposal due February 5, 2025

**Award Amount:** Up to \$500K

**Award Length:** 24-month base period with a 12-month option period.

**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](mailto:OPD_OVPR@stonybrook.edu) to discuss ASAP*

**Award Length:** 3 years

**Program:** [Call for Position Papers: Envisioning Frontiers in AI and Computing for Biological Research](#)

**Sponsor:** DOE

**Sponsor Deadline:** November 22, 2024

**Award Amount:** N/A

**Award Length:** N/A

**Program:** [FY25 Minerva Research Initiative University Research Program](#)

**Sponsor:** DoD

**Sponsor Deadline:** White papers due November 29, 2024; full applications due February 28, 2025

**Award Amount:** Up to \$1M per year

**Award Length:** 3 to 5 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](mailto: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:** [2025 Regional Ecosystem Research \(RER\) Program: Understanding Species' Habitat Usage and Connectivity in and around Marine Protected Areas](#)

**Sponsor:** NOAA

**Sponsor Deadline:** January 23, 2025

**Award Amount:** \$500K to \$2M

**Award Length:** Up to 3 to 4 year

**Program:** [Environmental Health Disparities Centers](#)

**Sponsor:** NIH

**Sponsor Deadline:** January 28, 2025

**Award Amount:** Up to \$1M in direct costs annually

**Award Length:** Up to 5 years

**Program:** [Growing Convergence Research \(GCR\)](#)

**Sponsor:** NSF

**Sponsor Deadline:** February 10, 2025

**Award Amount:** Phase I: Up to \$1.2M; Phase II: Up to \$2.4M

**Award Length:** Phase I: 2 years; Phase II: 3 years

**Program:** [Phillips Fund for Native American Research](#)

**Sponsor:** American Philosophical Society

**Sponsor Deadline:** March 1, 2025

**Award Amount:** Up to \$3,500

**Award Length:** 1 year

**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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