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## OPD WEEKLY NEWSLETTER

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July 11, 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.](#)

#### **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

### 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](#)

### Distinguished Speaker Series on AI & Health Science

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

**When:**

1) Ethical, Proactive, Industrial and Collaborative (EPIC) Multi-modal AI for Health Care: July 22, 2025 at 11 am

2) The Road to Precision Health: Harnessing Big Genomic Data: August 19, 2025 at 11 am

**Where:** Virtual

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

### Quantum Sensing in Space

**Hosted by:** [QED-C](#)

**When:** July 24, 2025 at 2 to 3 pm

**Where:** Virtual

[Learn more and register for Quantum Sensing in Space by logging into your QED-C account](#)

### 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:** [Faculty Scholars Program in Bioethics](#)

**Sponsor:** Greenwall Foundation

**Competition Code:** LC202537 via the [Faculty Scholars Program in Bioethics Portal](#) in InfoReady

**Type:** Canvass

**Internal Deadline:** July 18, 2025 at 11:59 pm

**External Deadline:** LOI (required) due September 15, 2025; Invited full applications due January 5, 2026

**Institutional Limit:** 1

**Award:** 50% salary plus benefits for 3 years, up to the NIH salary cap, with 10% institutional costs, plus \$5K each year for limited project support & travel.

**Program:** [Major Research Instrumentation Program \(MRI\)](#)

**Sponsor:** NSF

**Please note:** We are unable to move forward with this internal competition. As of July 1, 2025, NSF has cancelled the previously announced October 15 - November 14, 2025 submission window for the MRI program. Any proposals submitted in response to this window will be returned without review. Visit the [NSF MRI Program Page](#) for more news on the MRI program. A list of other instrumentation/equipment and facilities grants can be found in [OPD's Grant Proposal Resource Repository](#).

## 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:** [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:** [Request for Information on Key Technology Focus Areas for the National Science Foundation's Directorate for Technology, Innovation and Partnerships](#)

**Sponsor:** NSF

**Sponsor Deadline:** July 21, 2025

**Award Amount:** N/A

**Award Length:** N/A

**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:** [Request for Information: Energy Critical Materials Assessment](#)

**Sponsor:** DOE

**Sponsor Deadline:** July 25, 2025

**Award Amount:** N/A

**Award Length:** N/A

**Program:** [FY 26 Young Investigator Program \(YIP\)](#)

**Sponsor:** ONR

**Sponsor Deadline:** August 1, 2025

**Award Amount:** \$750K

**Award Length:** 36 months

**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:** [NIH Director's New Innovator Award Program](#)

**Sponsor:** NIH

**Sponsor Deadline:** August 19, 2025

**Award Amount:** Up to \$475K in Direct Costs per year, plus applicable F&A costs

**Award Length:** 5 years

**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:** [Clinical Trials to Validate AI-Driven Drug Repurposing](#)

**Sponsor:** Cures Within Reach (CWR)

**Sponsor Deadline:** August 25, 2025

**Award Amount:** Up to \$100,000, including a required 10% institutional match.

**Award Length:** Not noted

**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:** [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:** [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:** [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:** 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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