



U.S. National Science Foundation

# Computer and Information Science and Engineering Directorate Updates

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# NSF CISE Leadership



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# What we will cover today

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NSF's current operating status

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Recent organizational and process changes

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How the changes will impact (or not) submission and review of your proposals



# Operating status

- **NSF is open!**
- Proposal review panels are ongoing
- NSF is committed to maintaining its long-standing, high standard of merit review
- Investigators are encouraged to continue submitting proposals with their best science ideas

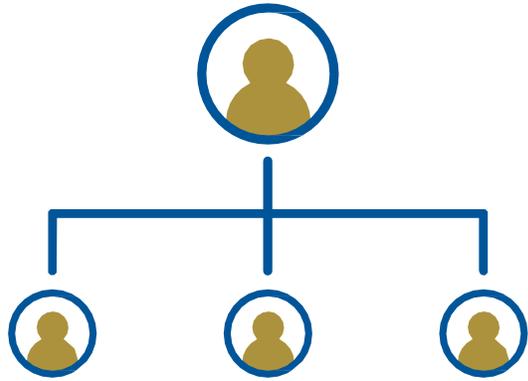


# Changes you may have heard about or observed

- NSF is reorganizing and will no longer have Divisions. True.
- **Currently**, review decisions might take longer than usual. True.
- There may be fewer reviews. The panel summary is shorter. True.
- The number of NSF employees has decreased. True.
- NSF is relocating to a new building. True.



# Changes at NSF

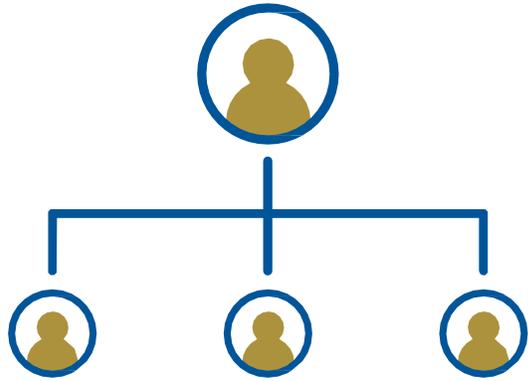


NSF Reorganization



Merit Review Reform

# Changes at NSF



**NSF Reorganization**



Merit Review Reform

# NSF CISE reorganization

## Why the change

- Office of Personnel Management mandate for change.
- Need for a more flexible, responsive organizational structure.

## Opportunities

- Revisit a 20-year-old scientific structure.
- Better strategic alignment across scientific areas.
- Stronger cross-disciplinary integration and collaboration.
- More agile structures and processes to support emerging research areas.



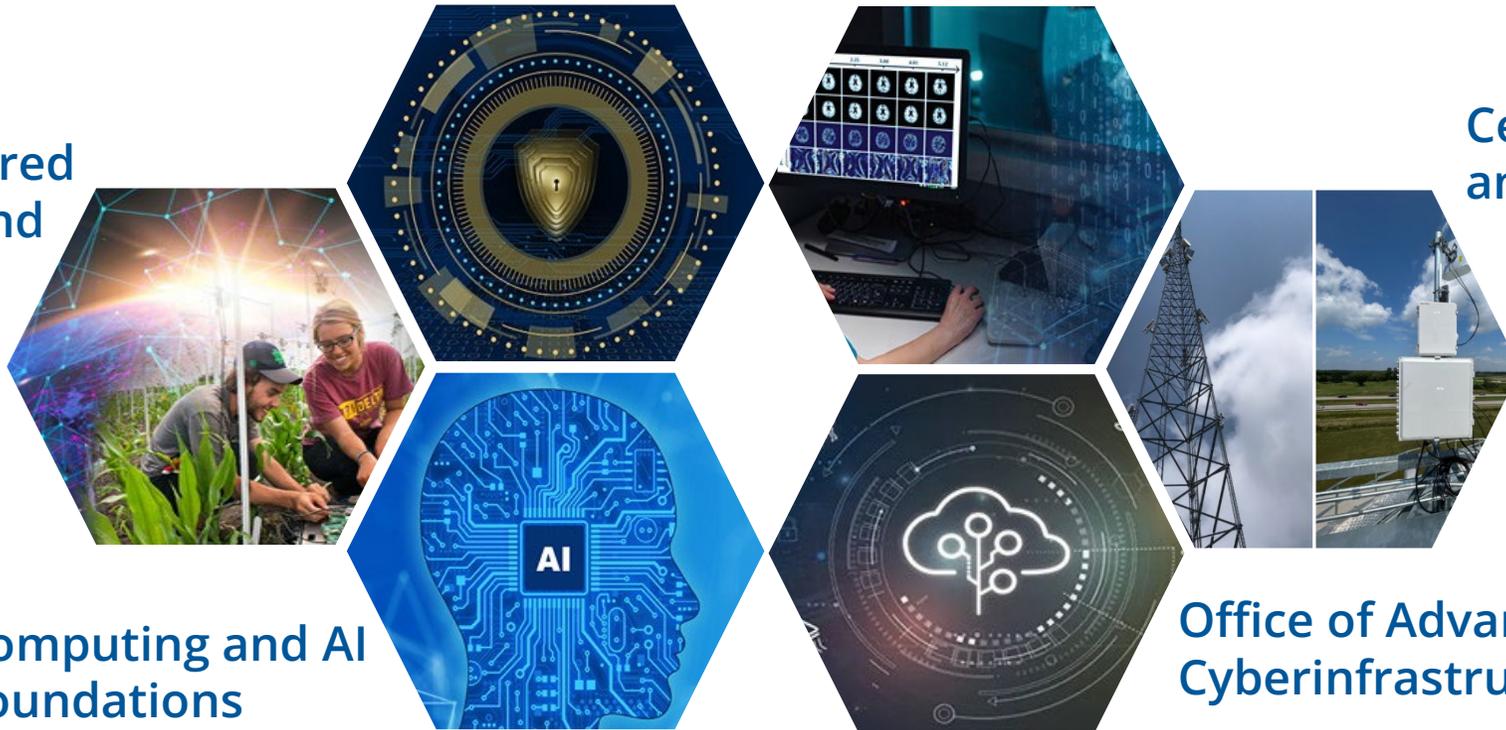
# NSF CISE thematic “sections”

Cyber, Physical  
and Intelligent  
Systems

Software and  
Systems  
Foundations

Human-Centered  
Computing and  
Education

Center Scale  
and Testbeds



Computing and AI  
Foundations

Office of Advanced  
Cyberinfrastructure



# PROPOSAL SUBMISSION:

## What changes and what doesn't

How does the reorganization affect proposal submission?

### Today

- Active solicitations and programs remain in place (e.g., NSF CISE FutureCoRe):  
*CISE active funding opportunities*
- CISE staff remains available for project discussions.

### Looking ahead

- Increased flexibility to support cross-disciplinary and emerging areas of science.
- Broader aperture for innovative ideas aligned with national priorities and supporting the science of today and tomorrow.



# Computer and Information Science and Engineering : Future Computing Research (Future CoRe)

[View guidelines](#)

[NSF 25-543](#)

Supports foundational and interdisciplinary research across all aspects of computing, communication and information science and engineering to advance the future of technology, systems and human-centered innovation.

## Synopsis

The NSF CISE Directorate supports research and education projects that develop new knowledge in all aspects of computing, communications, and information science and engineering through the following Future Computing Research (Future CoRe) programs:

- Algorithmic Foundations (AF) program;
- Communications and Information Foundations (CIF) program;
- Computer Systems Research (CSR) program;
- Computing Education Research (CER) program;
- Cyber-Physical System Foundations and Connected Communities (CPS) program;
- Foundations of Emerging Technologies (FET) program;
- Human-Centered Computing (HCC) program;
- Information Integration and Informatics (III) program;
- Networking Technology and Systems (NeTS) program;
- Robust Intelligence (RI) program; and
- Software and Hardware Foundations (SHF) program;

The CISE Future Computing Research program anticipates a portfolio of awards with a range of

## Upcoming due dates

### Full proposal

2026

#### February 5 2026 - Target date

☞ First Thursday in February, Annually Thereafter

While proposals are accepted anytime, proposers are highly encouraged to submit by the target dates to ensure consideration during the corresponding panel review cycle.

#### September 10 2026 - Target date

☞ Second Thursday in September, Annually Thereafter

## Program guidelines

### Award information

Dependent upon the availability of funds.

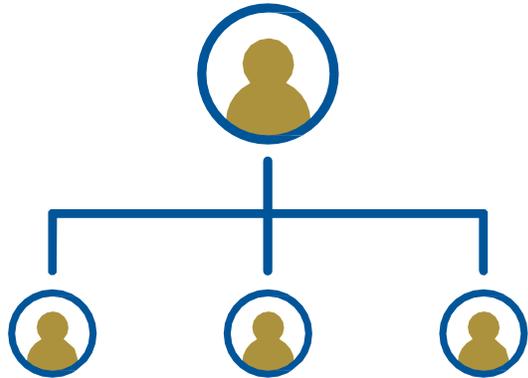
### Estimated number of awards

400 to 600

**Proposals may only be submitted by certain types of PIs. Please see solicitation for details.**



# Changes at NSF



NSF Reorganization



**Merit Review Reform**

# Merit review reform

**Overarching principle:** Maintain NSF's long-standing standard of excellence for merit review.

## **Increase efficiency, consistency and transparency.**

- More automation of routine processes to save time.
- Less program-to-program variability across the agency.

## **At least two reviews per proposal**

- CISE will continue to seek external review from the research community.
- Merit Review Criteria (Intellectual Merit and Broader Impacts) remain unchanged.

**More use of return without review for inappropriate or insufficiently developed proposals.**

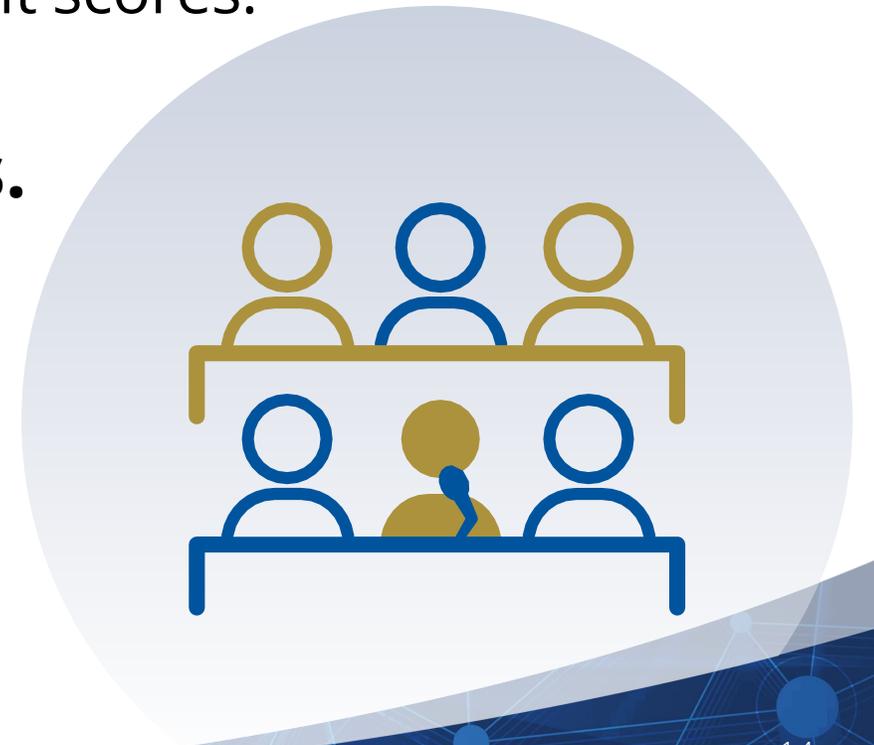


# Panel updates

## **More effective use of panel discussion time.**

- Less discussion for proposals with uniformly high or low review scores.
- More discussion for proposals with divergent scores.

## **Clearer, more concise panel summaries.**



# Proposal and Award Policies and Procedures Guide

Policies and Procedures

## Policy Notice: Implementation of Policy Changes to Proposal and Award Policies and Procedures Guide (PAPPG) 24-1, Supplement 1

The information set out in this notice takes precedence over existing policies and procedures in PAPPG 24-1. It applies for all financial assistance awarded on or after Dec. 8, 2025.

### Issuance date

Dec. 8, 2025

### Effective date

Dec. 8, 2025

### Applies to

U.S. National Science Foundation (NSF) grants and cooperative agreements

### Subject

Implementation of Policy Changes to Proposal and Award Policies and Procedures Guide (PAPPG) 24-1, Supplement 1

### Purpose

This notice serves as a supplement to implement several revisions to NSF's Policy Changes for the Proposal and Award Policies and Procedures Guide (PAPPG). It takes precedence over existing policies and procedures set forth in the [24-1 version of the PAPPG](#) for all financial assistance awarded on or after the effective date of this notice or the respective dates set in notices cited in this notice.



[Home](#) / [Policies](#) / [NSF Proposal & Award Policies & Procedures Guide \(PAPPG\)](#) / [Proposal & Award Policies & Procedures Guide \(PAPPG\) \(NSF 24-1\)](#)

**Important policy update:** NSF has issued a [supplemental Policy Notice](#) that applies to all financial assistance awarded by the agency on or after Dec. 8, 2025. The notice supplements the 2024...

In the case of any inconsistency between the coverage contained in the *NSF Proposal and Award Policies and Procedures Guide* and 2 CFR (including 2 CFR part 200), the coverage specified in 2 CFR...

[Proposal & Award Policies & Procedures](#) [PAPPG \(NSF 24-1\) dated January 22, 2024 / PDF 438 MB](#)

<https://www.nsf.gov/policies/document/pappg24-1-supplement-1>



# Stay Connected



Stay informed on new solicitations, events, and policy updates.



Learn about evolving priorities across NSF CISE.



Receive timely reminders and community highlights.

**Subscribe to NSF CISE newsletter:**  
<https://www.nsf.gov/cise/newsletter>

**Volunteer as an NSF Reviewer:**  
<https://www.nsf.gov/funding/merit-review/volunteer>

## **Additional resources:**

- [NSF CISE funding opportunities](#)
- [NSF events](#)





**NSE**



**THANK  
YOU**