CISE CAREER Proposal Writing Webinar

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Computer and Information Science and Engineering
U.S. National Science Foundation

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Thank you!

Host: Wenjing Lou, Virginia Tech

NSF staff:

Mitra Basu, Almadena Chtchelkanova, Jenny Li, Phil Regalia, Jie Yang, Dan Cosley, Hector Munoz-Avila, Qiaoyan Yu, Jeff Forbes, Edgar Huertas

National Science Foundation's Mission

"To promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense..."
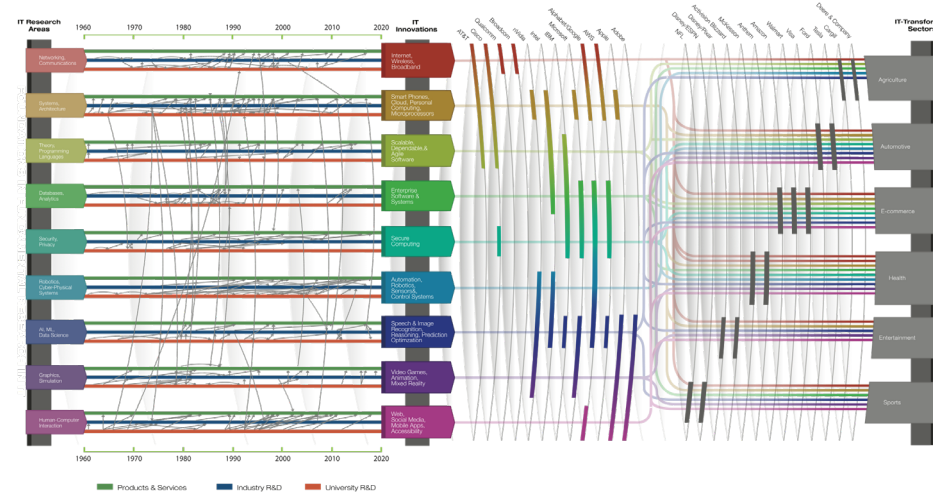
Foundational, Translational, Societal Impacts

Foundational

How information is gathered and analyzed

Translational

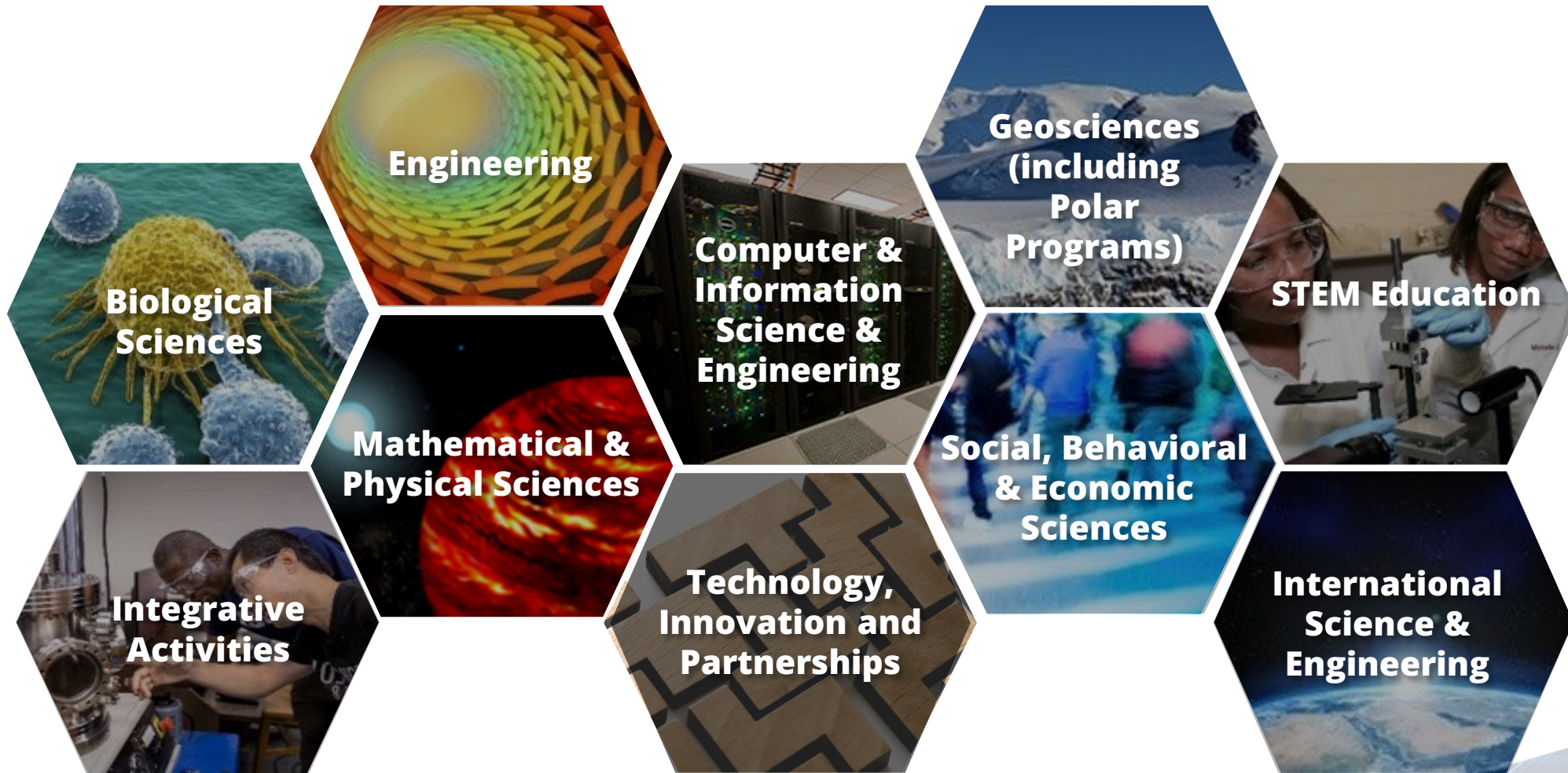How the world computes and communicates

Societal

Benefitting American communities

https://www.nationalacademies.org/our-work/depicting-innovation-in-information-technology

Programmatic directorates and offices supporting the NSF Mission

- Engineering
- Biological Sciences
- Computer & Information Science & Engineering
- Geosciences (including Polar Programs)
- STEM Education
- Mathematical & Physical Sciences
- Social, Behavioral & Economic Sciences
- Integrative Activities
- Technology, Innovation and Partnerships
- International Science & Engineering

CISE Oarganization and Leadership

Office of the Assistant Director

Gregory Hager
Assistant Director

Joydip Kundu
Deputy Assistant Director

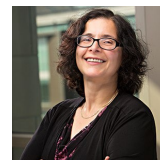**Division of Computer and Network Systems (CNS)**

Ellen Zegura
Division Director

Behrooz Shirazi
Deputy Division Director

Division of Computing and Communication Foundations (CCF)

Dilma DaSilva
Division Director

Irina Dolinskaya
Deputy Division Director

Division of Information and Intelligent Systems (IIS)

Michael Littman
Division Director

Wendy Nilsen
Deputy Division Director

Office of Advanced Cyberinfrastructure (OAC)

Katie Antypas
Office Director

Amy Walton
Deputy Office Director

What is CAREER?

A chance to get started on your research/education career?

A reward for an already great start on your career?

A checkmark for your tenure case?

What is CAREER?

Intent

- Provide stable support at a sufficient level and duration

- Enabling careers as
    - Outstanding researchers
    - Outstanding educators

Program website

- https://new.nsf.gov/funding/opportunities/faculty-early-career-development-program-career

Deadline

- July 23, 2025

What is CAREER?

CAREER is not meant to recognize outstanding scholarship, but to enable it.

We encourage to submit your first CAREER proposal when your proposal is ready.

NSF priorities

Updates on NSF priorities

- https://www.nsf.gov/updates-on-priorities

NSF implementation of recent Executive Orders

- https://www.nsf.gov/executive-orders

We accomplish our mission by supporting you.

Send us your proposals.

Tell us about your triumphs.

Become a reviewer.

Talk to our program officers.

https://new.nsf.gov/cise