NSF INCLUDES National Network

STEM Core Convening
Highlights Pathways to the Tech Economy

Upcoming Events
May 14-16, 2019: Collective Impact Convening at Chicago, Illinois

Latest Discussions
Tell us how you contribute to the national movement to broaden participation

Coordination Hub Twitter

www.includesnetwork.org
Jermelina Tupas, PhD  
Acting Division Director  
Human Resource Development  
Directorate for Education and Human Resources  
National Science Foundation

AGEP National Research Meeting  
Coeur d’Alene, Idaho  
May 19-21, 2019
The National Science Foundation (NSF) is an independent federal agency created by Congress in 1950.

- to promote the progress of science
- to advance the national health, prosperity, and welfare
- to secure the national defense
NSF by the Numbers

Numbers shown are based on FY 2018 activities.

- $8 billion FY 2018 estimation
- 93% funds research, education and related activities
- 48,000 proposals
- 12,000 awards funded
- 1,800 NSF-funded Institutions
- 386,000 NSF-supported researchers
- All S&E disciplines funded
- Funds research into STEM education
- 214+ Nobel Prize winners
NSF Organizational Structure

Office of the Director
France Córdova

Directorate for Biological Sciences (BIO)

Directorate for Computer & Information Science & Engineering (CISE)

Directorate for Education & Human Resources (EHR)

Directorate for Geosciences (GEO)

Directorate for Engineering (ENG)

Directorate for Mathematical & Physical Sciences ((MPS)

Directorate for Social, Behavioral & Economic Sciences (SBE)

Office of Diversity and Inclusion

Office of the General Counsel (OGC)

Office of Integrative Activities (OIA)

Office of International Science and Engineering (OISE)

Office of Legislative Affairs and Public Affairs (OLPA)

Office of the Director France Córdova

DRL
DUE
DGE
HRD

EHR FY 2019 Budget: $910M (estimate)
Karen Marrongelle
Assistant Director
Directorate for Education and Human Resources (EHR)
National Science Foundation
EHR’s STEM Education and Human Resource Development Focus

- Capacity Building
- Knowledge Building
- Knowledge Utilization
- Pre-K to Professoriate
- Lifelong learning
- Citizen Science

- STEM Learning and STEM Learning Environment
- Broadening Participation and Institutional Capacity in STEM
- STEM Workforce Preparation
EHR’s Organizational Structure

Office of the Assistant Director
Dr. Karen Marrongelle

- Division of Research on Formal and Informal Settings (DRL)
- Division of Undergraduate Education (DUE)
- Division of Graduate Education (DGE)
- Division of Human Resource Development (HRD)
Division of Human Resource Development (HRD)

- Institutional Change
- Capacity Building
- Research & Development
- Model Development

- AGEP
  - ADVANCE
  - CREST
  - HBCU-UP
  - HSI
  - EASE
  - ECR
  - LSAMP
  - NSF INCLUDES
  - TCUP

BROADENING PARTICIPATION IN STEM
Strengthening Partnerships

AGEP Alliances

- NSF INCLUDES Program
- ADVANCE Program
- HSI Program
- LSAMP Program
Challenge to the AGEP Alliances
Explore other possibilities

Be Creative

Businesses, communities, NGOs, philanthropies, etc.

AGEP Alliances

National Institutes of Health

Sea Grant

Department of Defense

NASA