EHR Report

Conference Board of the Mathematical Sciences
One Hundred and Twenty-second Meeting of the Council

Dr. Karen Marrongelle
Directorate for Education and Human Resources
National Science Foundation
Friday, December 6, 2019
NSF Initiatives and EHR

- Strategic Plan for STEM Education Progress Report
- NSF’s 10 Big Ideas for Future Investment
- New Developments
• Build and leverage a diverse, highly skilled American workforce;

• Create and support research environments that reflect American values; and

• Build, strengthen, and expand strategic multisector partnerships.
On the Hill
EHR Highlights

The changing career trajectories of new parents in STEM
Erin A. Czech and Mary Blais-Loy
PNAS March 5, 2019 116(10) 4192-4197, published February 19, 2019
https://doi.org/10.1073/pnas.1810621116
Edited by Patrick Englund, New York University, New York, NY, and approved January 5, 2019 (received for review July 9, 2018)

Ongoing Assessment Project (OGAP) Improves Student Learning
New Study Shows Significant Impacts of OGAP on both Teacher Knowledge and Student Performance
New awards aim to improve online learning for today's workforce
Aspire: The National Alliance for Inclusive & Diverse STEM Faculty

University of Pittsburgh
NSF Mid-scale Big Idea

**Purpose:**
Address the gap between funding for small experiments and major facilities.

Solicitations for two ranges of proposals:
- Midscale RI-1: $6M to $20M
- Midscale RI-2: $20M to $70M
National Science Foundation
Convergence Accelerator
New Funding Opportunities

- National Artificial Intelligence (AI) Research Institutes – NSF 20-503

- NSF RFI on Data Cyberinfrastructure for Future Data-Intensive S&E Research – NSF 20-015

- NSF INCLUDES Planning Grants – NSF 19-600

- EHR Core Research (ECR): Building Capacity in STEM Education Research – NSF 19-565
EHR
DIRECTORATE FOR
EDUCATION & HUMAN RESOURCES

Graduate Research Fellowship Program (GRFP)
NSF Steps to Stop Harassment

"This new policy is intended to provide targeted, serious consequences for harassers. It gives people tools to make harassment stop without disturbing others' careers and lives."

France Córdova, NSF Director

nsf.gov/harassment
EHR Recruitments

USAJOBS

Keywords
Job title, dept., agency, series, or occupation

Location
City, state, zip, or country

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Questions?