



National Science Foundation

# GROWING RESEARCH ACCESS FOR NATIONALLY TRANSFORMATIVE EQUITY AND DIVERSITY

EPSCoR Engineering Engagement Convocation

June 17, 2024



Alicia J. Knoedler, PhD, CRA  
Head, Office of Integrative Activities  
National Science Foundation

# Apply to the National Science Foundation



**Right now is a terrific time to apply to the National Science Foundation (NSF)** for funding to support research projects that expand knowledge in science, engineering and education as well as those that seek to increase the capacity of the U.S. to conduct and utilize such research and innovation.

## What is your research environment like?

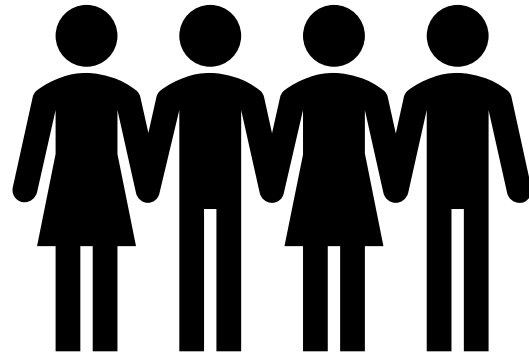
- **Support to be responsive to calls to submit proposals**
- **Support when managing the awards received**
- **Processes and practices that improve how research is carried out**
- **Opportunities to grow skills and networks and develop and demonstrate leadership**

# Defining the Research Enterprise



\$98B (FY22) expended by colleges and universities on research and development

“A strong national research enterprise relies on more than funding for the research itself.”  
NSF 23-221Y



**Research enterprise** includes human capital, practices and processes related to:  
*research development, research administration, broader impacts activities, technology transfer and commercialization, corporate relations/public-private partnerships, research integrity, compliance and security, research policy, support of student research training, and research leadership.*



## Program Description – PD 23-221Y

- <https://new.nsf.gov/funding/initiatives/broadening-participation/granted>
- Ideas that *over time* will **increase access** to resources, catalyze national transformation, and address systemic issues in the research enterprise
- Ideas that will lead to **new cross-entity support models**
- Ideas and approaches that can be **translated to new/different** contexts, institutions, jurisdictions, regions
- Support for human capital investments, research on the research enterprise, training an *intentional* workforce, implementation and evaluation of effective practices

## Workforce Development

- \$3.7M to build a shared regional workforce through a cross-institutional internship model in an EPSCoR jurisdiction

## Provision of Technical Assistance in Contexts with Need

- \$9.2M to expand research development support within MSIs and HBCUs across the nation
- \$2M to support research capacity building institutes for HSIs
- \$8.5M to provide holistic support for research grant administration to HBCUs and ERIs in an EPSCoR jurisdiction

## Coalition of Institutions Sharing Access to Research Administration/ Enterprise Assistance

- \$14M to support research enterprise coordination across multiple HBCUs in Atlanta, GA
- \$1.7M to expand knowledge of research support within Primarily Undergraduate Institutions (PUIs)
- **GRANTED Conferences:** many regionally-based conversations to explore possible projects appropriate for GRANTED

## Kentucky Science and Technology Foundation

- \$8.2 million
- **Model:** providing coordinated, holistic support for grant proposal writing, administration/compliance, technology commercialization, and leadership development for institutional partners
- Initial Partners:
  - Kentucky State University (HBCU)
  - Northern Kentucky (Doctoral/Professional)
  - Morehead State University (PUI)
  - Eastern and Western Kentucky, Murray State and KY Tech and Community College

## NSF GRANTED

Growing Research Access for Nationally Transformative Equity and Diversity

<https://new.nsf.gov/funding/initiatives/broadening-participation/granted>



Join the GRANTED  
Mailing List



**Office Hours:**  
Wednesdays, 3-4pm ET



**Email Us!**  
GRANTED@nsf.gov