**National Science Foundation**

**Growing Research Access for Nationally Transformative Equity and Diversity (GRANTED)**

NSF GRANTED

**Program Description 23-221Y Webinar**
**May 24, 2023**
**Alicia Knoedler, Head, NSF OIA; Kim Littlefield, PD; Dina Myers Stroud, PD**

**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 exploit such research.

# Webinar Agenda

- **The GRANTED Initiative**

- **GRANTED Program Description 23-221Y**

- **What is competitive?**

- **GRANTED Proposal Review**

- **Q & A**

**NSF has traditionally engaged:**

- Researchers/Investigators

- Around research/education ideas

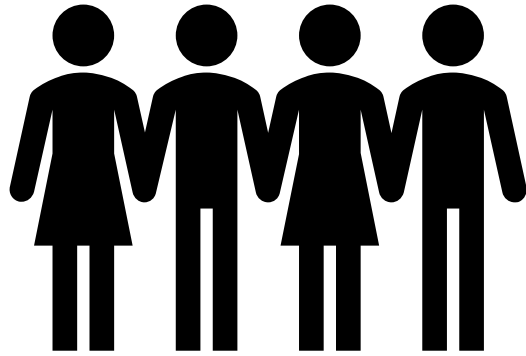- And to secure research Infrastructure (facilities, equipment, research personnel)

**This is insufficient for broadly inclusive, diverse research engagement**

- Many individuals/institutions experience challenges/barriers (and opportunities) to engaging in funded research

- Many individuals/institutions experience challenges and barriers (and opportunities) in utilizing research resources

- We need to consider the accessibility of NSF experiences for different populations/organizations/entities

- We need to engage the professionals who lead and support the research enterprise

# Defining the Research Enterprise

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



## Staff / Administration

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



NSF GRANTED wheel:
- Research Leadership — VPRs/VCRs, PIs, Directors
- Research Development — Ideas, Proposals, Broader Impacts
- Research Administration — Pre- and Post- Award
- Technology Commercialization — Tech Transfer & Economic Development
- Corporate Relations — Industry and Public/Private Partnerships
- Research Integrity/ Compliance — IRB, IACUC, Research Security
- Student Research Training — Graduate Fellowships, Dissertation Grants
- Research Policy — Uniform Guidance, Terms and Conditions

# WHY GRANTED?

- NSF proposal submissions and increasing budget

- CHIPS and Science legislation -"Emerging Research Institutions"

- Awareness and knowledge of research enterprise staff and functions

- $90B (FY21) expended by colleges and universities – access and intentional workforce

- Pandemic influences on the workforce – teleworking, remote opportunities

# Program Description – PD 23-221Y
# What is it?

- https://new.nsf.gov/funding/opportunities/growing-research-access-nationally-transformative-0 [make sure you have the "0" included]

- Bold, ambitious ideas that will increase access, catalyze national transformation, and address systemic equity and diversity issues in the research enterprise are encouraged

- Projects must be fully developed and described within the project description

- Project costs – ask for what you need!

# Program Description – PD 23-221Y
# What It's Not!

- Not a limited submission

- No deadline

- No budget floor, no budget cap

- Project terms should be no more than 5 years

- PIs and Co-PIs could be research enterprise staff

- Does not restrict or discourage any higher education institution or non-profit organization from participating; NSF general eligibility applies

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**Not NSF "business as usual"**

# Ideas for GRANTED

- Strengthening the Nation's Research Enterprise is the **goal**
- Gains within Emerging Research and Minority Serving Institutions is a **goal**
- National Transformation of the Research Enterprise is the **Broader Impact**
- **Workforce Development** of research enterprise staff and functions
- **Hiring** research enterprise staff
- **Research** on the research enterprise
- **Evaluating** existing training programs and **scaling** of effective training programs
- **Research on sustainability of programs** that have significant funding
- **Transferrable** ways of improving post-award project and program management
- **Research leadership** development
- **Knowledge management** and sharing systems for research enterprise content
- So many more ideas

# GRANTED Proposal Review

- GRANTED proposals are reviewed by research support and service infrastructure professionals

- Explicit way to broaden participation of reviewers

- Proposals are reviewed using NSF's two review criteria: intellectual merit and broader impacts

- Merit review timeframe for GRANTED proposals

- Volunteer to review for GRANTED

**Intellectual Merit and Broader Impacts**

- The intellectual merit (IM) criterion encompasses the potential to advance knowledge – **what new knowledge about the research enterprise is being created by the project?**
- The broader impacts (BI) criterion encompasses the potential to benefit society and contribute to the achievement of specific, desired societal outcomes – **what is the potential to transform the Nation's research enterprise?**

We have learned a lot with GRANTED already

Tips from Program Directors and OIA's Office Head

- **Alicia's advice**
  - Be Bold
  - Don't Wait

- **Dina's advice**
  - Evaluate
  - Think Big Even if your Ideas Start Small

- **Kim's advice**
  - Build in Sustainability
  - It's in the Name

# Questions?

Email: GRANTED@nsf.gov

Website: www.nsf.gov/granted

- Join the GRANTED Mailing List

- Volunteer to be a reviewer for GRANTED

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