GROWING RESEARCH ACCESS FOR NATIONALLY TRANSFORMATIVE EQUITY AND DIVERSITY (GRANTED)

Finding the Funds: Diversity, Equity, Accessibility, and Inclusion Funding and Training Opportunities

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Overview

- The Research Enterprise
- NSF GRANTED Initiative
- GRANTED Data – How are we doing?
- Contact Information, GRANTED Engagement, Q & A
The Research Enterprise

Institutions and Organizations

- facilities
- equipment
- resources

Investigators, Teams, Trainees

- disciplinary knowledge, networks, expertise
- Discovery, technology & innovation pipeline

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

Research Support and Service Infrastructure

- human capital
- policies, practices, and processes
- partnerships
• research development
• research administration
• technology transfer and commercialization
• corporate relations/public-private partnerships
• research integrity, compliance, and security
• research policy
• infrastructure to support of student research
• research leadership
Disparity in the Research Support and Service Infrastructure Ecosystem

Research Enterprise Functions

- Research Development
- Research Training
- Broader Impacts
- Research Administration
- Research Commercialization
- Corporate Relations
- Research Integrity/Compliance
- Research Policy
- Research Leadership

Well Resourced Comprehensive R1, R2 Universities

Primarily Undergraduate Institutions (PUIs) and Some/most Emerging Research Institutions (ERIs)

Global Research Network
D, E, A, I Challenges within the Research Support and Service Infrastructure Ecosystem

- Diverse work environments contribute to wide disparities in hiring and attrition rates for research support staff

- Training is available but not equitably accessible leading to wide disparities in staff capability and access to professional society networks

- Access to research support and sponsored project management resources are not equitable
  - Including ERIs in research collaborations is difficult
  - Implementing sponsored projects at ERIs is difficult
  - Expending funding at ERIs is difficult

  “no thanks,” research proposals aren’t submitted shuts out discovery & innovation
WHY GRANTED?

• NSF proposal submissions and the NSF budget

• CHIPS and Science legislation - “Emerging Research Institutions”

• Awareness and knowledge of research enterprise staff and function of this critical ecosystem

• ~$100B (FY22) expended by colleges and universities

• Intentional research enterprise workforce
Program Description Funding Opportunity – PD 23-221Y

What is it?

- https://new.nsf.gov/funding/opportunities/growing-research-access-nationally-transformative-0
- Bold, ambitious ideas that will increase access, catalyze national transformation, address systemic equity and diversity issues in the research enterprise, and advance research on the research enterprise
- Projects must be fully developed and described within the project description
- Encourage research enterprise staff to be PIs and Co-PIs
- Project costs – increase institutional capacity and capability
- FY24 Budget - $45M
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
• Does not restrict or discourage any higher education institution or non-profit organization from participating; NSF general eligibility applies

• Does not fund disciplinary research, graduate student training*, faculty training*, or the offering of grant writing workshops*

* there are some caveats

Not NSF “business as usual”
• 54% of proposals submitted to GRANTED are from PUI eligible institutions

• 26% of proposals submitted to GRANTED are from institutions in EPSCoR jurisdictions

• 29% of proposals submitted to GRANTED are from MSIs

• 67% of proposals submitted to GRANTED are from ERIs
GRANTED Award Data

- **44%** of GRANTED awards were made to PUI eligible institutions
- **28%** of GRANTED awards were made to institutions in EPSCoR jurisdictions
- **29%** of GRANTED awards were made to MSIs
- **62%** of GRANTED awards were made to ERIs
GRANTED PIs

- **76%** of Lead PIs on GRANTED proposals and **82%** of Lead PIs on GRANTED awards are **Female**

- **38%** of Lead PIs on GRANTED proposals and **38%** of Lead PIs on GRANTED awards are **New PIs** (no prior NSF support)

- **30%** of Lead PIs on GRANTED proposals and **28%** of Lead PIs on GRANTED awards are from groups underrepresented in STEM
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Website: https://new.nsf.gov/funding/initiatives/broadening-participation/granted

• Join the GRANTED Mailing List
• Volunteer to be a reviewer for GRANTED
• **Office Hours**: Wednesdays, 3-4pm ET