



National Science Foundation

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

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

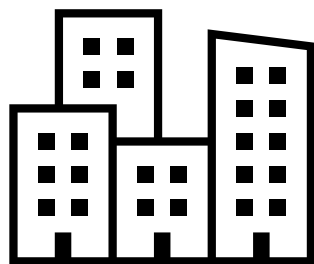
**ASBMB 02/14/2024**



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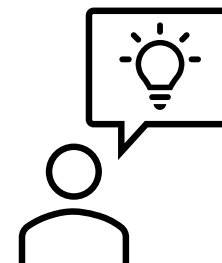
- The Research Enterprise
- NSF GRANTED Initiative
- GRANTED Data – How are we doing?
- Contact Information, GRANTED Engagement, Q & A

# The Research Enterprise



- *facilities*
- *equipment*
- *resources*

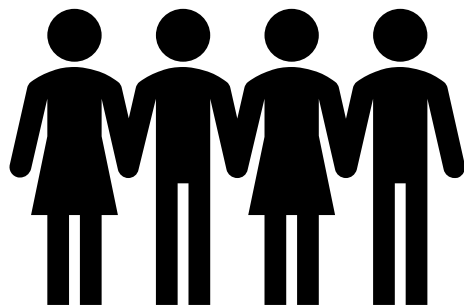
## Institutions and Organizations



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

## Investigators, Teams, Trainees

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



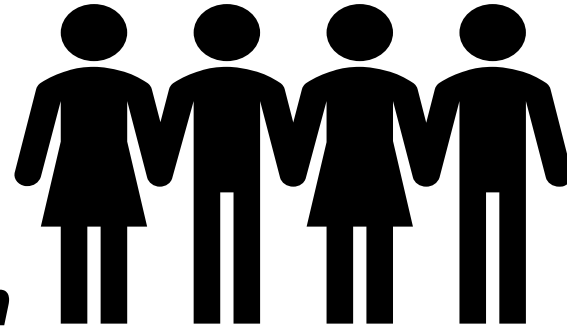
- *human capital*
- *policies, practices, and processes*
- *partnerships*

## Research Support and Service Infrastructure

# NSF GRANTED



- *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*





# Research Enterprise Functions



**Disparity in the Research Support and Service Infrastructure Ecosystem**

# 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!

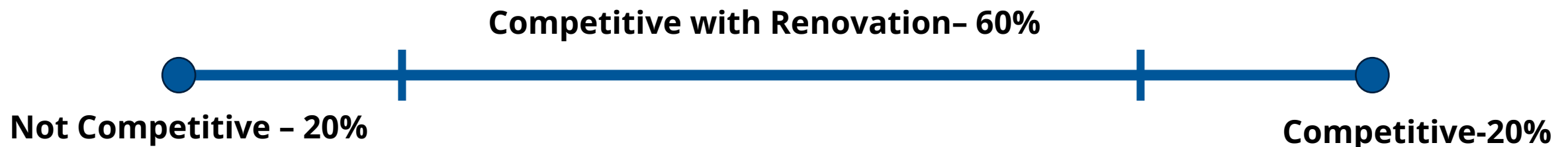
- Not a limited submission
- No deadline
- No budget floor, no budget cap
- Project terms should be no more than 5 years
- Does not restrict or discourage any higher education institution or non-profit organization from participating; NSF general eligibility applies
- **Does not fund disciplinary research**, graduate student training\*, faculty training\*, or the offering of grant writing workshops\*

\* there are some caveats

# GRANTED Proposal Data



- **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**



- **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**

- **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**

# Contact Information and GRANTED Engagement



Email: [GRANTED@nsf.gov](mailto:GRANTED@nsf.gov); [aknoedle@nsf.gov](mailto:aknoedle@nsf.gov)  
[klittlef@nsf.gov](mailto:klittlef@nsf.gov) [dstroud@nsf.gov](mailto:dstroud@nsf.gov)

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**