



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

Federal Demonstration Partnership Virtual Meeting September 2023

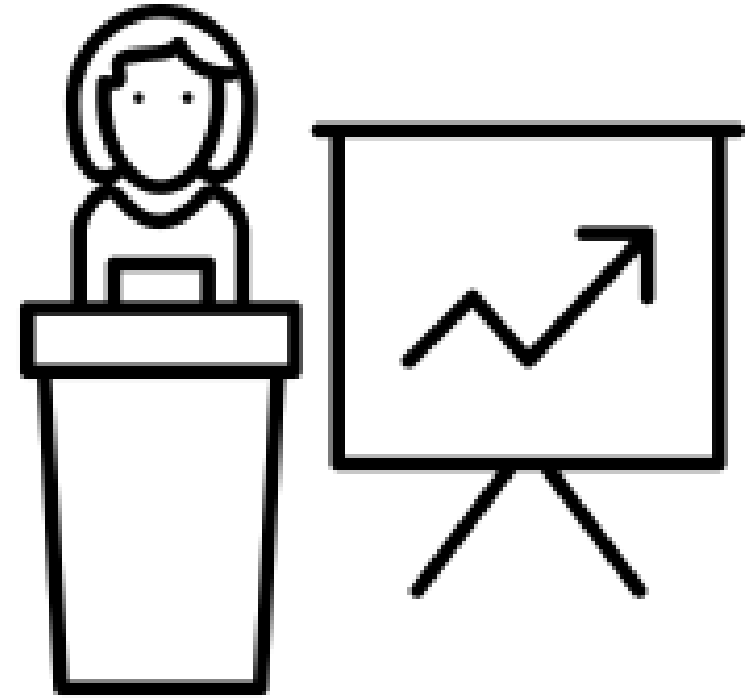
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Presentation Overview

- **Introducing NSF GRANTED**
- **Insight Sharing**
- **Q&A**



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 exploit such research.



Research Enterprise in the US

Research Enterprise Functions



What is NSF's GRANTED Initiative?

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



GRANTED Program Description
Funding Opportunity [PD 23-221Y](#)

DCL – Advice for Developing a
GRANTED Proposal [NSF 23-153](#)

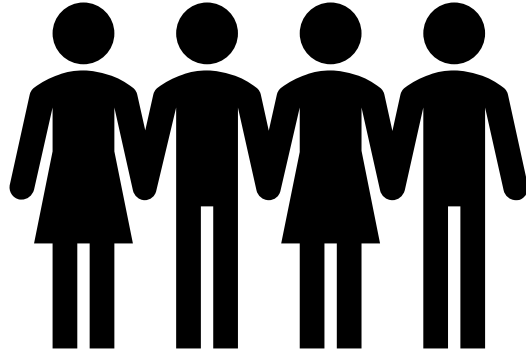
DCL – Growing Post-Award
Research Support and Service
Infrastructure [NSF 23-152](#)



Defining the Research Enterprise



“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.



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

- <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
- PIs and Co-PIs could be research enterprise staff
- Project costs – ask for what you need!

Program Description – PD 23-221Y

- 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

Challenges within the Research Enterprise



- Assistance and support for research and sponsored activity is not equitably experienced
- Hiring and attrition lead to constant churn of staff
- Remote work options
- Training is available but not equitably accessible
- Some systemic issues - position titles, salaries, position descriptions; Financial processes in the context of external funding
- Faculty workload challenges
- Institutional mission in light of “research”

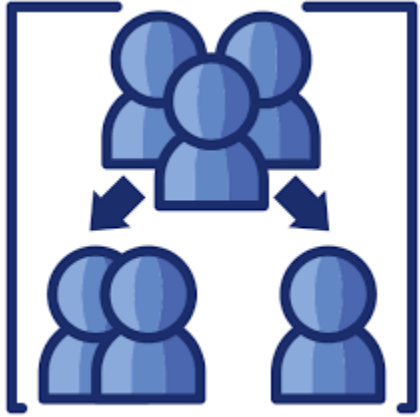
Ideas for GRANTED



- Strengthening the Nation's Research Enterprise is the **goal**
- Gains within PUIs, ERIs and MSIs 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

Breakout Sessions



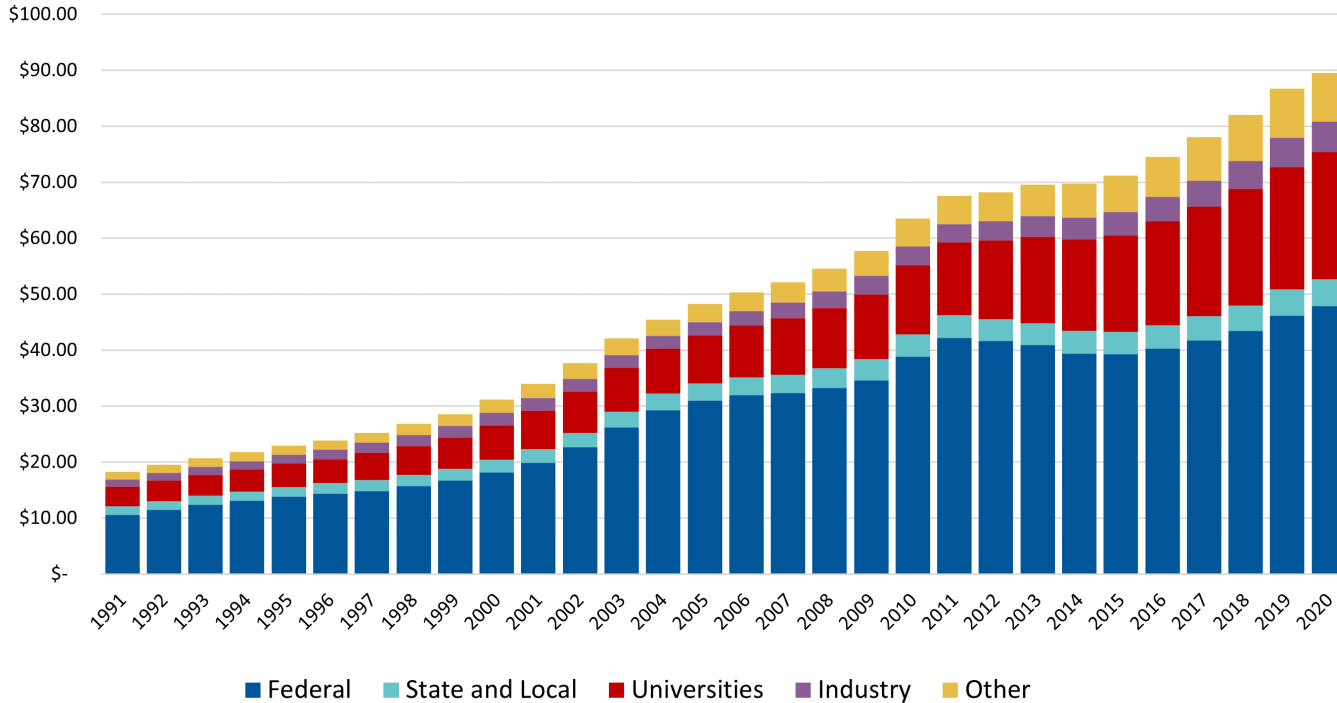
Mission: What are the opportunities!

- Rapture into a breakout room;
- Pick a discussion seed or two to brainstorm about;
- Assign a scribe to record and report out your most salient, interesting, and unique ideas that surface in the group discussion;
- Scribes are encouraged to put comments in the chat for the benefit of the entire group;
- The GRANTED Team will visit the rooms and will compile the information and return it to the organizers for post-meeting access.



Topic 1 Intentional Research Enterprise Workforce

University R&D Funding by Source
expenditure in billions, constant FY 2022 dollars



SOURCE: National Science Foundation, Higher Education R&D survey data series, available at <http://www.nsf.gov/statistics/herd/>
Constant dollar conversions based on OMB's GDP deflators from the FY 2023 budget | AAAS 2022

Discussion Seeds:

- Pipeline - Education / Credentialing
- Diversification
- Partnership Building
- Envisioning new positions
- Understanding the workforce

Identify the opportunities!



Topic 2 Growing Access to Research Support and Service Infrastructure



Discussion Seeds:

- **GRANTED sectors**
 - **NSF 23-152** – DCL Growing Post Award Research Support and Service Infrastructure for Nationally Transformative Equity and Diversity
- **Resourcing isolated communities**
- **Outsourced, collaborative, consortium-based research enterprise support infrastructure**
- **Reduce administrative burden for enterprise staff and faculty**
- **Engaging research enterprise community**
 - **NSF 23-153** – DCL Advice to the Community About Submitting Proposals to the GRANTED Program Description Funding Opportunity PD 23-221Y

Identify the opportunities!



Topic 3 Conundrum: Balancing Teaching and Research Responsibilities



**Yes, and?
Vs. ?
No, but?**



Discussion Seeds:

- "Teaching stands in the way of participation in funded research activities." How do we address this statement/ perception / reality as a nation?
- What do we know about this conundrum especially in the ERI context?
- Is finding balance tractable?
- Where does the perception come from - Finance-driven? Culture-driven? Individual-driven?

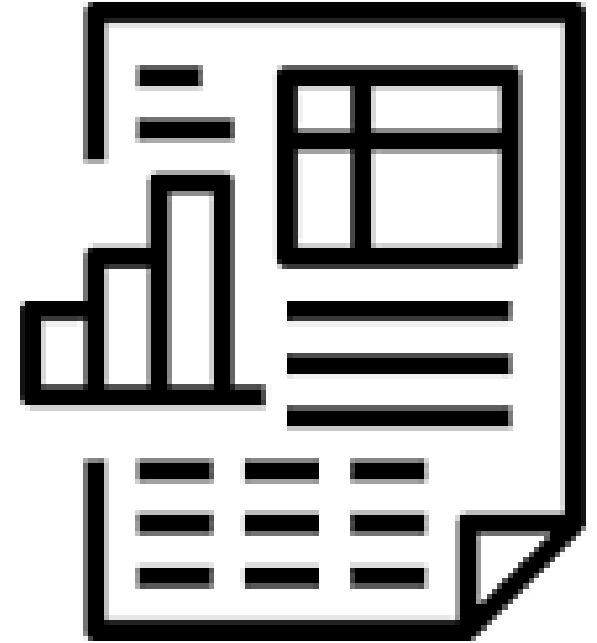
Identify the opportunities!

Report Out

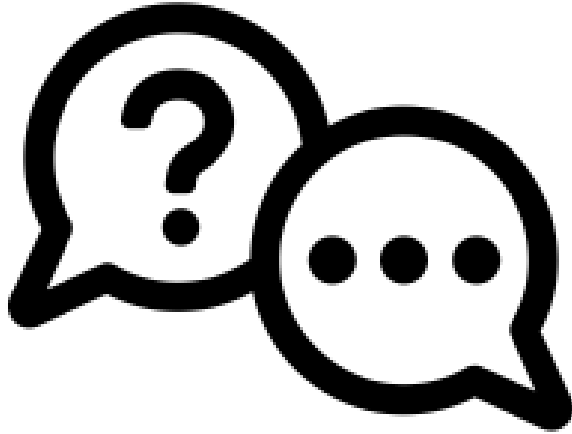
Topic 1 BRs – 1-4 Intentional Research
Enterprise Workforce Development

Topic 2 BRs – 5-8 Growing Access to Research
Support and Service Infrastructure

Topic 3 BRs – 9-12 Balancing Teaching and
Research Responsibilities



Questions



Thank you for your time, contributions, and attention.

**GRANTED Office Hour – Wednesday, weekly, 3-4pm Eastern find
Zoom Access Information on the GRANTED website.**

Feedback, ideas, questions? Contact us at GRANTED@nsf.gov

GRANTED PD Funding Opportunity

Want to review for GRANTED?

GRANTED IPA Opportunity

