

National Science Foundation

GRANTED Updates and Information Webinar

October 23, 2024

Alicia J. Knoedler, Head, Office of Integrative Activities
Stuart Borrett, Program Director, NSF GRANTED

Kim Littlefield, Program Director, NSF GRANTED

Dina Myers Stroud, Program Director, NSF GRANTED

Sarah O'Brien, Program Director, NSF GRANTED





Now

is a great time to apply for NSF funding!

2024 GRANTED Informational Webinar Overview



- New Members of the GRANTED Team
- The Research Enterprise
- NSF GRANTED
- GRANTED Investments
- Competitive GRANTED Proposals
- What's Next, Contact Info., Q & A



New GRANTED Program Directors





Stuart Borrett, Ph.D.



Sarah O'Brien, Ph.D.

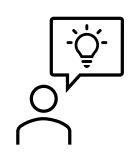
The Research Enterprise





- facilities
- equipment
- resources

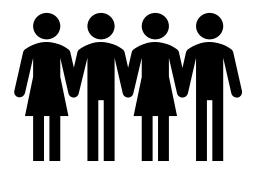
Institutions and Organizations



- 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

Research Enterprise Challenges



Disparities in hiring and attrition rates for research support staff

Disparities in training and access to professional society engagement and other networks

Federal funding is not yet distributed equitably or broadly across the national research enterprise

Investments in research support and sponsored project management do not match faculty need, expectations, and/or institutional mission

GRANTED Funding Opportunities



Ambitious ideas that will increase access to discovery and innovation, catalyze national transformation of the research enterprise, and address systemic barriers within the research enterprise system issues in the research enterprise are encouraged

Program Description – PD 23-221Y

Convenings

Planning Grants

Standard Grants

Detailed instructions for preparing applications are in the Proposals & Awards Policies & Procedures Guide (PAPPG)

GRANTED Funding Opportunities



Proposals & Awards Policies & Procedures Guide (PAPPG)



Program Description – PD 23-221Y

- Planning grants
- Convenings
- Standard grants



Research Coordination Networks-NSF 23-529

Supports networks that foster communication and new collaborations



Dear Colleague Letters (DCLs)

Keep an eye out!

GRANTED Program Description



Who can be a lead institution

 Any institution, organization, or entity that is NSF eligible by the PAPPG

Who can be a principal investigator

- Experts who are leading the work!
- Staff
- Faculty

No deadlines, no institutional limits, no project budget ceiling

Projects should be ≤ 5 years

Does NOT fund

Disciplinary research

Faculty or student incentives

Graduate student training*

Faculty training*

Grant writing workshops*

*With some exceptions

Research Support & Service Infrastructure Ecosystem



Research leadership

Research communications

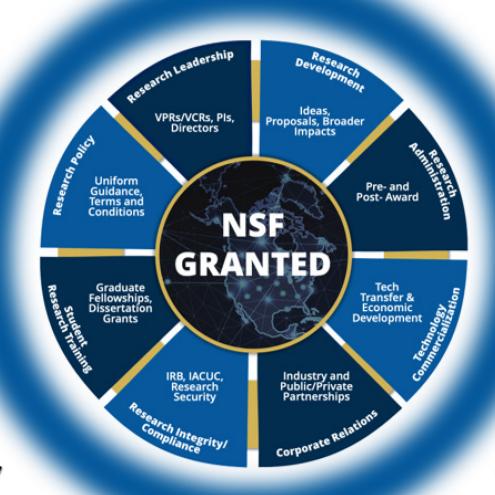
Pre-award administration

Research integrity

Management of student research training

Compliance and security

Research policy



Research data analytics

Research business operations

Post-award administration

Novel support roles

Broader impacts activities

Technology transfer and commercialization

Corporate relations/public-private partnerships

Research Support & Service Infrastructure Ecosystem



Research leadership

Research communications

Pre-award administration

Research integrity

Management of student research training

Compliance and security

Research policy



Research data analytics

Research business operations

Post-award administration

Novel support roles

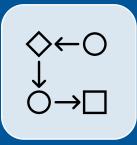
Broader impacts activities

Technology transfer and commercialization

Corporate relations/public-private partnerships

GRANTED Themes





Enhancing practices and processes within the research enterprise



Developing and strengthening human capital within the research enterprise



Translating effective practices related to the research enterprise into diverse institutional and organizational contexts through partnerships with professional societies and organizations

GRANTED Awards



Fiscal Years 2023 and 2024

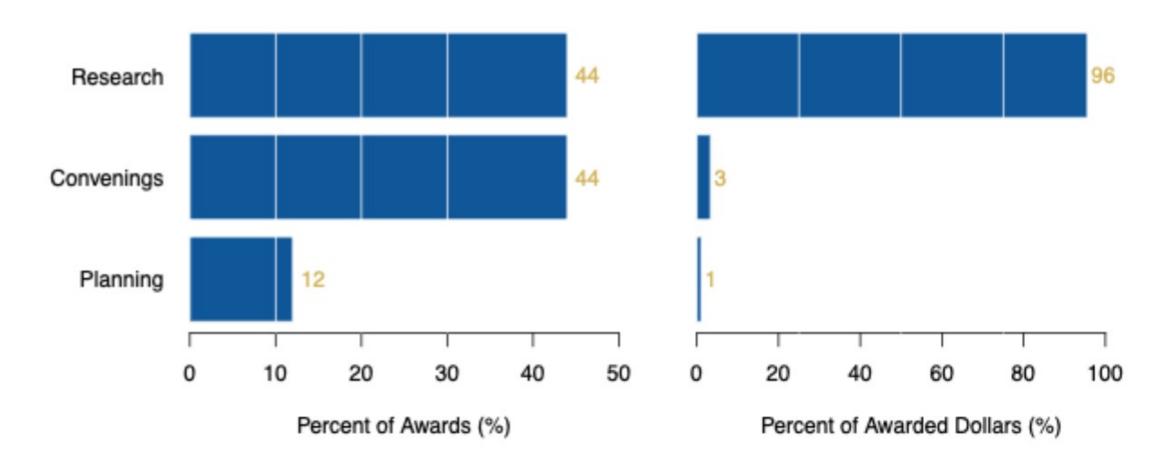
66 Awards

\$74M



GRANTED Awards: Grant Types

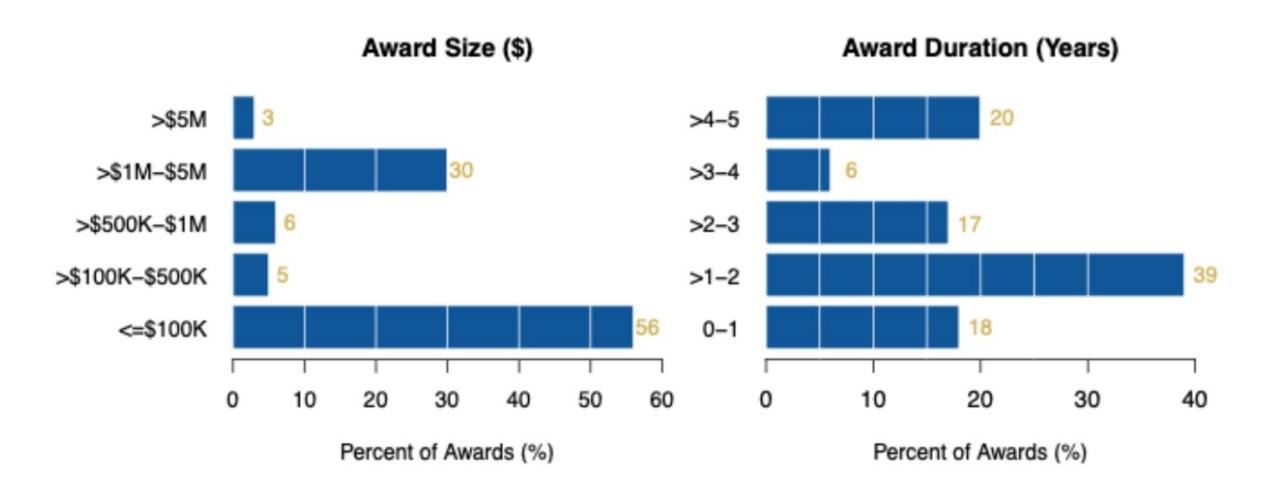




GRANTED has made an equal number of research and conference/convening awards but the majority of awarded dollars go to research projects.

GRANTED Awards: Award Size and Duration

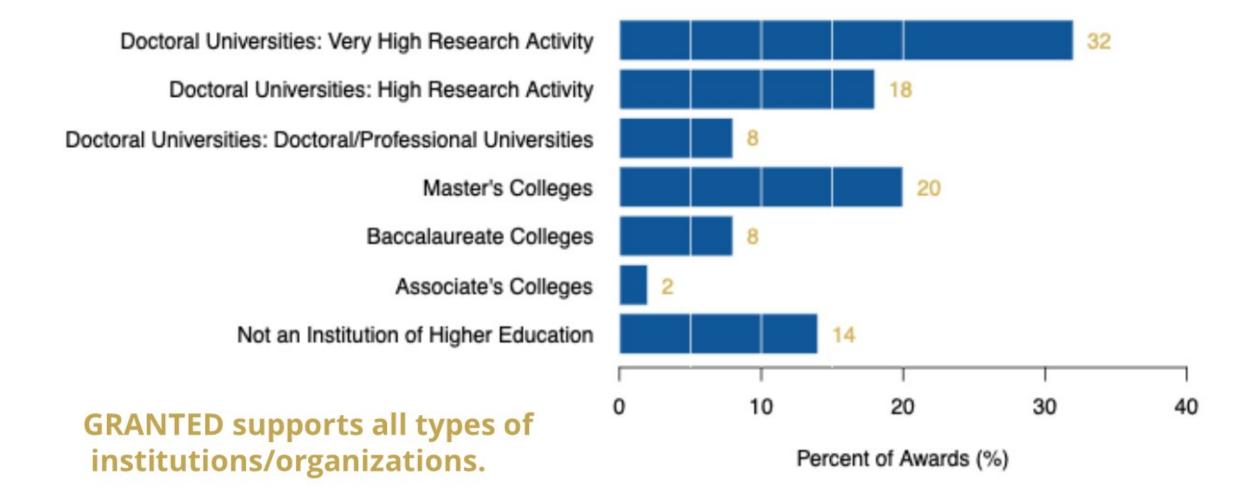




GRANTED awards come in all sizes and projects vary in duration.

GRANTED Awardee Lead Institutions

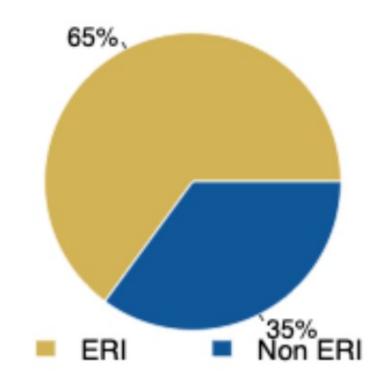




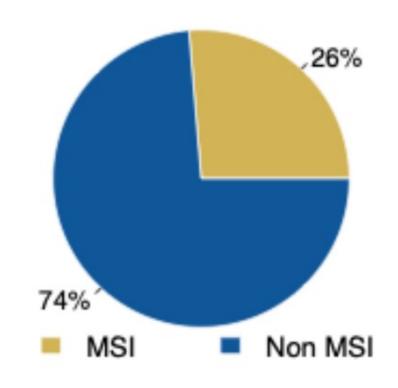
GRANTED Awardee Types of Institutions of Higher Education







Minority Serving Institutions



GRANTED is meeting its goals to build research support and service infrastructure at ERIs and MSIs.

GRANTED Investments



GRANTED funds translatable models of any size

Establishing Collaboration

Spelman, Morehouse, Morehouse School of Medicine, and Clark Atlanta Universities

Shared service model to leverage existing structure and create new joint resources

\$14M/5yrs

Workforce Development

Tufts University

Pilot apprenticeship model in collaboration with Bunker Hill Community College to increase workforce in research administration and compliance

\$400K/2yrs

GRANTED Investments



GRANTED funds translatable models of any size

Professional Society Engagement

University of Alabama Birmingham and APLU, SRAI, NORDP, CUPA-HR

Creating a modular curriculum for credentialing or for credit training creating a career path for research administration with domestic and international partners

\$2.7M/ 3yrs

Unique Approaches

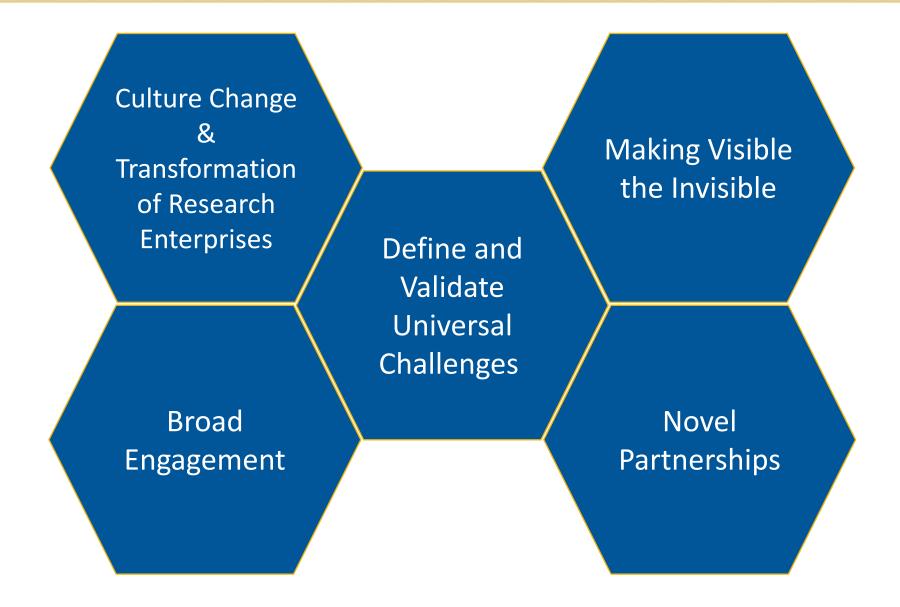
Sitka Sound Science Center

Infrastructure needed for field stations to work with rural and Tribal communities to co-produce knowledge with both traditional Western framework and Indigenous population evaluations

\$2.7M/5yrs

GRANTED is Already Making a Difference!





Advice for Building a Successful Proposal



It starts with a great idea! It tells a great story. It involves collaboration.

- What is the need where you are? Why is it important to address this need?
- Has anyone done anything to address this type of need before?
- What activities will address the need?
- How will the activities benefit your institution, organization, professional society, and others like you?
- How will you know if the activities are successful?
- How will you sustain the activities after NSF support sunsets?

Require Renovation, Redesign, Reorganization

Not Competitive

Competitive

NSF Merit Criteria and GRANTED



Intellectual Merit – Potential to Create and/or Advance Knowledge about the Research Enterprise

- Clarity of rationale
- Team and resources available
- Alignment with GRANTED Themes
- The model itself and how it is evaluated

Broader Impacts - National Transformation of the Research Enterprise

- Transformational potential
- Dissemination
- Sustainability

What Reviewers Look For



Model that is scalable and/or transferrable with strong rationale

- Produce a discovery that others can learn from
- Develop a model that others could implement

Evidence that stakeholders want the intervention

- Evidence of interest
- Engage the stakeholders
- Institutional mission alignment

Robust evaluation and dissemination plans

- Baseline data
- Iterative assessments
- Evidence of success

Clear sustainability plans

- Evidence of institutional commitment
- Business plan, could include F&A return
- Sustainability of activities and NSF investment



Access, National transformation, Equity and Diversity



Collaborators and Other Affiliations (COA) tables

- Must be included for all senior personnel
- Can't be blank; use the code in the instructions

<u>Table 1:</u> List the individual's last name, first name, middle initial, and organizational affiliation in the last 12 months.

		Your Organizational Affiliation(s), last	
1	Your Name:	12 mo	Last Active Date
	Alphaman, Alan K	Test University XYZ	
		Test University ABC, Canada (adjunct)	1/1/2021
		Test University DEF, Chicago, IL (interviewed)	12/12/2016

Everyone will have something for Table 1



Collaborators and Other Affiliations (COA) tables

- Must be included for all senior personnel
- Can't be blank; use the code in the instructions

<u>Table 2:</u> List names as last name, first name, middle initial, for whom a personal, family, or business relationship would otherwise preclude their service as a reviewer.

Select "R:" for column A to designate relationships that would otherwise preclude their service as a reviewer.

To disambiguate common names

2 🔻	Name	Type of Relationship	Optional (email, Department) 🔻 Last Active 🔻
	NA		

<u>Table 3:</u> List names as last name, first name, middle initial, and provide organizational affiliations, if known, for the following:

G: The individual's Ph.D. advisors; and T: All of the individual's Ph.D. thesis advisees.

To disambiguate common names

3 🔻	Advisor/Advisee Name:	¥	Organizational Affiliation	¥	Optional (email, Department)	
	NA					
						1
						1

List "NA" if you have nothing to report for Tables 2-5



Collaborators and Other Affiliations (COA) tables

- Must be included for all senior personnel
- Can't be blank; use the code in the instructions

Letters of Collaboration

- Follow rules in PAPPG
- Use the correct format
- Consider the story you are supporting with the letters



Collaborators and Other Affiliations (COA) tables

- Must be included for all senior personnel
- Can't be blank; use the code in the instructions

Letters of Collaboration

- Follow rules in PAPPG
- Use the correct format
- Consider the story you are supporting with the letters

Current & Pending (C&P) Support

- Must be included for all senior personnel
- List your proposal as pending

Get Involved!



NSF GRANTED

Growing Research Access for Nationally Transformative Equity and Diversity

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





