

From Solicitation to Submission: Strategies for Grant Proposal Development

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Overview

- ▶ Finding Funding Opportunities
- ▶ Reading the solicitation
- ▶ Developing a to-do list
- ▶ The NSF solicitation & the research idea - finding alignment
- ▶ Developing a writing template

Resources for Identifying & Writing Grants

- ▶ Grants.gov grants.gov
- ▶ Pivot https://pivot.proquest.com/funding_main
- ▶ Spin <https://spin.infoedglobal.com/Home/SOLRSearch>

- ▶ PAPPG (Always check for most recent version.)
<https://beta.nsf.gov/policies/pappg/23-1>
- ▶ How to Develop and Write a Grant Proposal
<https://sgp.fas.org/crs/misc/RL32159.pdf>

Reading the Solicitation

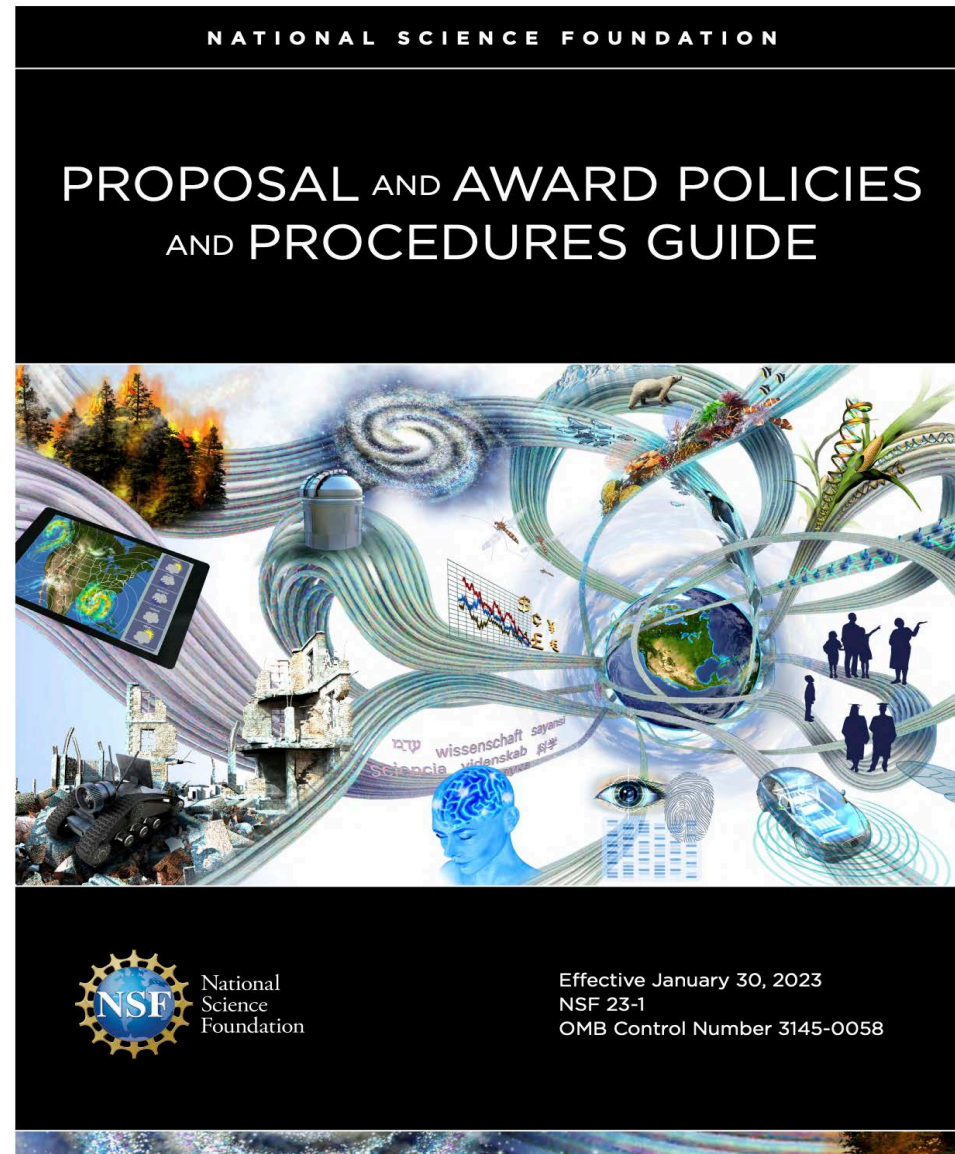
▶ Tools

- ▶ Highlighters, colored pens/ markers
- ▶ PAPPG (most recent version)
- ▶ Directorate webpage

▶ Reading for 5Ws & H questions

- ▶ Who?
- ▶ What?
- ▶ Where?
- ▶ When?
- ▶ Why?
- ▶ How?

PAPPG



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Reading the & Responding to the Solicitation

1. Read-Annotate-Read again (and again, and again, and again)!
2. Note the priorities & limitations (e.g., encourages, must, may requires, preferences, could, expected to, mission, goals, objectives, strategic, strives, limits)
3. *Create a table/document listing priorities & begin to scope out the work*
4. Create a list of items required for submission (& timeline)
5. Cut/paste instructions AND review criteria from the solicitation & PAPPG into a writing template
6. Begin to fill in - 5Ws & H questions
7. Delete instructions and review criteria as proposal develops

Build and Broaden 2.0 (B2 2.0) Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions

PROGRAM SOLICITATION NSF 21-542



National Science Foundation

Directorate for Social, Behavioral and Economic Sciences
SBE Office of Multidisciplinary Activities

Full Proposal Deadline(s) (due by 5 p.m. submitter's local time):

March 05, 2021

IMPORTANT INFORMATION AND REVISION NOTES

Any proposal submitted in response to this solicitation should be submitted in accordance with the revised *NSF Proposal & Award Policies & Procedures Guide (PAPPG) (NSF 20-1)*, which is effective for proposals submitted, or due, on or after June 1, 2020.

SUMMARY OF PROGRAM REQUIREMENTS

General Information

Program Title:

Build and Broaden 2.0: Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions (B2 2.0)

Synopsis of Program:

Build and Broaden 2.0 (B2 2.0) encourages research collaborations between scholars at minority-serving institutions (MSIs) and scholars in other institutions or organizations. Growing the science, technology, engineering, and mathematics (STEM) workforce is a national priority. National forecasts of the impending shortage of science and engineering skills and essential research workforce underscore a need to expand opportunities to participate in STEM research (President's Council of Advisors on Science and Technology, 2012) ([Link to 2012 report](#)). NSF has taken steps to expand participation by focusing on research communities that are not well-represented in the federal research system. Through these steps, NSF is working to expand the volume and increasing the diversity, interconnectedness, and effectiveness of the science, technology, engineering and mathematics (STEM) workforce.

MSIs make considerable contributions to educating and training science leaders for U.S. economic growth and competitiveness. Yet, NSF has received comparatively few grant submissions from, or involving, scholars at MSIs. Targeted outreach activities reveal that MSIs have varying degrees of familiarity with funding opportunities within NSF and particularly within the Social, Behavioral and Economic (SBE) Sciences Directorate. As a result, NSF is limited in its ability to support research and training opportunities in the SBE sciences at these institutions. With its emphasis on broadening participation of MSIs, Build and Broaden 2.0 is designed to address this problem. SBE offers Build and Broaden 2.0 in order to increase proposal submissions, advance research collaborations and networks involving MSI scholars, and support research activities in the SBE sciences at MSIs. The Build and Broaden 2.0 solicitation is designed specifically for impact at MSIs. Proposals are invited from single Principal Investigators based at MSIs and from multiple co-investigators from a group of MSIs. Principal Investigators who are not affiliated with MSIs may submit proposals, but **must collaborate with PIs, co-PIs, or Senior Personnel from MSIs** and describe how their project will foster research partnerships or capacity-building with at least one MSI as a primary goal of the proposed work. Proposals may address any of the scientific areas supported by SBE. These areas include anthropology, archaeology, cognitive neuroscience, decision science, ecological research, economics, geography, linguistics, law and science, organizational behavior, political science, public policy, security and preparedness, psychology, and sociology. For a full list of research areas supported by SBE please visit the [SBE programs page](#).

