

Gen-4 Engineering Research Centers (ERC)

Convergent Research and Innovation through Inclusive Partnerships and Workforce Development

PROGRAM SOLICITATION

NSF 20-553

REPLACES DOCUMENT(S):

NSF 19-503



National Science Foundation
Directorate for Engineering
Engineering Education and Centers

Letter of Intent Due Date(s) (required) (due by 5 p.m. submitter's local time):

September 02, 2020

Preliminary Proposal Due Date(s) (required) (due by 5 p.m. submitter's local time):

October 02, 2020

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

May 07, 2021

IMPORTANT INFORMATION AND REVISION NOTES

IMPORTANT INFORMATION

Cost Sharing: Cost sharing is required. However, inclusion of "voluntary committed cost sharing" is specifically prohibited in NSF's cost sharing policy, as stated in the NSF Proposal and Award Policies and Procedures Guide. The formula for required cost sharing is described in the full text of this solicitation.

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:

Gen-4 Engineering Research Centers (ERC)
Convergent Research and Innovation through Inclusive Partnerships and Workforce Development

Synopsis of Program:

The ERC program supports convergent research that will lead to strong societal impact. Each ERC has interacting foundational components that go beyond the research project, including engineering workforce development at all participant stages, a culture of diversity and inclusion where all participants gain mutual benefit, and value creation within an innovation ecosystem that will outlast the lifetime of the ERC. The logical reasoning that links the proposed activities to the identified goals for each ERC should be clear.

Cognizant Program Officer(s):

Please note that the following information is current at the time of publishing. See program website for any updates to the points of contact.

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