



To: Distribution List

From: Faculty Research Development Office (FRDO)
Office of the Vice President for Research

Subject: Limited Competition: NSF, Strengthening the Cyberinfrastructure Professionals Ecosystem (SCIFE),
(NSF-23-521)

Date: 10/03/2023

UNM Researchers,

The overarching goal of the NSF **Strengthening the Cyberinfrastructure Professionals Ecosystem (SCIFE)** program is to democratize access to NSF's advanced cyberinfrastructure (CI) ecosystem and ensure fair and equitable access to resources, services, and expertise by strengthening how Cyberinfrastructure Professionals (CIP) function in this ecosystem. It aims to achieve this by 1) deepening the integration of CIPs into the research enterprise, and 2) fostering innovative and scalable education, training, and development of instructional materials, to address emerging needs and unresolved bottlenecks in CIP workforce development. Specifically, this solicitation seeks to nurture, grow, and recognize the national CIP workforce that is essential for creating, utilizing and supporting advanced CI to enable and potentially transform fundamental science and engineering (S&E) research and education and contribute to the Nation's overall economic competitiveness and security.

The SCIFE program is led by the Office of Advanced Cyberinfrastructure (OAC) in the Directorate for Computer and Information Science and Engineering (CISE) and has participation from other NSF directorates/divisions. Not all directorates/divisions are participating at the same level, and some have specific research and education priorities. The appropriate contact for the SCIFE program in any directorate/division is the Program Officer (PO) for the respective directorate/division/office/program listed in the solicitation. All projects are expected to clearly articulate how they address essential community needs, will provide resources that will be widely available to and usable by the research community, and will broaden participation from underrepresented groups.

Prospective PIs are strongly encouraged to contact the Program Officers in CISE/OAC and in the participating directorate or division relevant to the proposal to ascertain whether the focus and budget of their proposed activities are appropriate for this solicitation. Because the nature and scope of the proposed research program will vary from application to application, it is anticipated that the size and duration of each award will also vary. There is no cost share requirement. Full details can be found at <https://www.nsf.gov/pubs/2023/nsf23521/nsf23521.htm>. The deadline for submitting full proposals to the agency is **January 18, 2024**.

This is a limited competition. **Each institution is limited to ONE application.** If you are interested in submitting to this program, please submit a 200-word statement of interest with a tentative project title and a brief description by **NOON on October 16, 2023** via UNM's [InfoReady Review portal](#). Based on the number of responses received, the Limited Competitions Management Team may announce a call for pre-proposals.

Should you have any questions please feel free to contact us at limited@unm.edu.

If affiliated with HSC, please contact HSC Limited Competitions at HSC-LimitedComps@salud.unm.edu for more information.