



To: Distribution List

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

Subject: Limited Competition: NSF 22-574, Training-based Workforce Development for Advanced Cyberinfrastructure (Cyber Training) (**CIP class only**)

Date: 10/5/2022

Dear UNM Researchers,

The **NSF Cyber Training** program seeks to prepare, nurture, and grow the national scientific research workforce for creating, utilizing, and supporting advanced cyberinfrastructure (CI) to enable and potentially transform fundamental science & engineering (S&E) research and education and contribute to the Nation's overall economic competitiveness and security. The goals of this solicitation are to: 1) ensure broad adoption of CI tools, methods, and resources by the research community in order to catalyze major research advances and to enhance researchers' abilities to lead the development of new CI; 2) integrate core literacy and discipline-appropriate advanced skills in advanced CI, as well as computational and data-driven methods for advancing fundamental research into undergraduate and graduate educational curriculum/instructional materials; and 3) build communities of research CI professional staff to deploy, manage, and collaboratively support the effective use of research CI, as well as establish career paths for those staff within and across institutions and science and engineering (S&E) disciplines.

There are three project classes: Pilot Projects, Implementation Projects and CI Professional (CIP) Projects. Of the three classes, only the CI Professional (CIP) class is limited. A total of three CIP awards are expected and can fund up to 2 FTEs per institution and 4 FTEs total, with durations up to 5 years. CIP projects will support the S&E research needs of one or more institutions and/or one or more disciplines and can collaborate with other CyberTraining awards and other appropriate NSF-funded projects to foster the long-term sustainability of the CI professional workforce. Complete details can be found at <https://www.nsf.gov/pubs/2022/nsf22574/nsf22574.htm>. The deadline for submitting full proposals to the agency is January 19, 2023.

This is a limited competition for CI Professional Projects ONLY. The other two project classes do not limit submissions; if you are applying with a Pilot or Implementation project, you *do not* need to submit an SOI. **For CIP Projects, each institution is limited to ONE proposal.** 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, Monday, October 17, 2022** via UNM's [InfoReady Review portal](#). Based on the number of responses, the Limited Competitions Team may announce a call for pre-proposals. Please distribute this notice to departments and individuals whom you believe would be interested.

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

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