

UNM Limited Competition Announcement

Dear UNM Researchers,

The Office of the Vice President for Research is requesting statements of interest and pre-proposals for the **NIH Enhancing Science, Technology, Engineering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25 Clinical Trial Not Allowed) (PAR-23-114)** limited competition. This program is designed to foster the development of undergraduate freshmen and sophomores from diverse backgrounds to pursue further studies and careers in bioengineering or STEM fields relevant to the National Institute of Biomedical Imaging and Bioengineering's (NIBIB) scientific mission. Applications are encouraged to propose integrated educational activities that include 3 elements: a summer bridge program for incoming freshmen, and in the freshman and sophomore years, academic year activities and summer research experiences serves to increase access to multi-user scientific and engineering instrumentation for research and research training in higher education institutions.

Sponsor: NIH

Opportunity Title: Enhancing Science, Technology, EnginEering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25 Clinical Trial Not Allowed)

Opportunity Number: PAR-23-114

Sponsor Due Date(s): Recommended Letter of Intent: 12/17/2024; Full Proposal: 1/17/2025

Award Range: Up to \$325,000 in direct costs per year for up to 4 years.

Number of Submissions Allowed from UNM: One (1) as lead institution

Solicitation: <https://grants.nih.gov/grants/guide/pa-files/PAR-23-114.html>

Limited Comp. STEP 1: Required SOI Due Date: **NOON on July 17, 2024** (for planning purposes)

Limited Comp. STEP 2: Pre-proposal Due Date: **NOON on July 26, 2024**

Limited Comp. Instructions: We will be conducting a two-step internal competition to ensure we have a review committee in place by the pre-proposal deadline. You must complete both steps if you are interested in participating.

STEP ONE: Please submit your ~100-word **statement of interest** in UNM's [InfoReady Review portal](#). This is a required step, and no late submissions will be considered. Note that SOIs will NOT be reviewed; we require them so that we can form a review committee early.

STEP TWO: Please submit your 3-page pre-proposal, abbreviated budget, and CVs for key personnel via UNM's [InfoReady Review portal](#). You will receive an email when the InfoReady competition has been converted from the SOI application to the pre-proposal application, but we encourage you to begin work on your documents outside the system before that. No late submissions will be considered.

The pre-proposal should address the major topics that will be included in the proposal narrative, including:

- **Research Education Program Plan:** Provide an overview of the research education plan and describe how it will provide added value to the participants' education and achieve the goals of the NIH solicitation. In particular, describe the Summer Bridge program, Academic Year Activities, and Summer Research Experiences, providing details on the specific activities planned, including their duration, timing and the faculty and personnel involved as well as the intended outcomes and goals.

- **Team:** Describe arrangements for administration of the program and the faculty mentorship. Provide evidence that the Program Director/Principal Investigator is actively engaged in research and/or teaching in an area related to the mission of NIH, and can organize, administer, monitor, and evaluate the research education program. For programs proposing multiple PDs/PIs, describe the complementary and integrated expertise of the PDs/PIs, their leadership approach, and governance appropriate for the planned project.
- **Program Participants:** Describe the intended participants, and the selection or admission criteria and/or specific educational background characteristics that are essential for participation in the proposed research education program. Programs are encouraged to use admission and retention criteria in the spirit of the ESTEEMED program to support students that may not have had exposures and resources to meet requirements based on standardized tests, strict GPA levels, or a history of research involvement. The applicant must provide a recruitment plan to enhance diversity. Include outreach strategies and activities designed to recruit prospective participants from diverse backgrounds, including those from underrepresented groups (e.g., those described in the [Notice of NIH's Interest in Diversity](#)). Describe the specific efforts to be undertaken by the program and how the proposed plan reflects past experiences in recruiting individuals from underrepresented groups.
- **Institutional Environment and Commitment:** Appropriate institutional commitment should include the provision of adequate staff, facilities, and educational resources that can contribute to the planned research education program. Describe other undergraduate programs designed to foster diversity in STEM at the institution. Describe how the proposed research education program differs from or complements these programs. Describe the resources the institution provides to accommodate persons with disabilities.
- **Evaluation Plan.** Applications must include a plan for evaluating the activities supported by the award. The application must specify baseline metrics (e.g., numbers, educational levels, and demographic characteristics of participants and any comparator groups), as well as measures to gauge the short or long-term success of the research education award in achieving its objectives. Applicants are strongly encouraged to assess the impact of the program using the hallmarks of success listed at <https://www.nigms.nih.gov/training/dpc/Pages/success.aspx>.

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.