THE UNIVERSITY OF NEW MEXICO

To: Distribution List

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

Subject: Limited Competition: (first-come, first-served) DOE, Minority Serving Institutions Partnership Program (MSIPP), (DE-FOA-0002820)

Date: May 5, 2023

UNM Researchers,

The **Minority Serving Institutions Partnership Program** is focused on enhancing and fostering a sustainable and diverse DOEEM Science, Technology, Engineering, and Mathematics (STEM) workforce pipeline. Through the technology Curriculum and Professional Development Program (CPDP) and the EM Minority Serving Institutions (MSI) Shared Interest Research Program (SIRP), DOE-EM will promote the development of a nationally engaged scientific and engineering workforce to conduct basic research that will lead to future career pathways in the DOE-EM complex for underrepresented groups.

The CPDP objectives are focused on strengthening and promoting theoretical and experimental knowledge, skills, and dispositions MSI collegiate students need to acquire to prepare and retain them as leading scientific and technical innovators in the (DOE) complex. The CPDP will provide the MSI research community with support for resources, including purchases of specialized equipment and instrumentation for field and laboratory-based studies. The CPDP will fund MSI academic teams that cultivate and integrate Research and Development (R&D) learning activities that incorporate the use of state-of-the-art capabilities that align and support current and future missions of DOE-EM.

Specifically, CPDP and SIRP will create and foster a sustainable and diverse DOEEM workforce STEM pipeline by accepting Concept Papers and Applications for grants addressing the following areas:

- Curriculum enhancement through instrumentation/computing assistance
- Development of high-quality courses embedded in majors and minors aligned with the DOE-EM missions and/or the development of majors and minors aligned with the DOE-EM missions that are sustainable beyond the period of the funding
- Modification of existing courses and curricula to deepen and/or better integrate learning and teaching activities in STEM-related fields as related to the DOE mission through the engagement of the national laboratory's community
- University Faculty Professional Development Training
- Travel to DOE Field Sites and National Laboratories.

Topic Areas:

- **Soil and Groundwater Remediation**
- **Radioactive Tank Waste Stabilization, Treatment, and Disposal**

- **Cybersecurity, Robotics, and Computer Science**

Individual awards may vary between $1,000,000 and $5,000,000. There is no cost share requirement for this award. More details can be found in the solicitation: https://www.grants.gov/web/grants/view-opportunity.html?oppId=347800. The deadline for the Expression of Interest Email is **May 12, 2023**. Concept Papers are due on May 30, 2023, and Full Applications are due August 31, 2023.

This is a limited competition. **An entity may only submit one Concept Paper and one Full Application for each topic area of this FOA**. If you are interested in applying to this program, please submit a statement of interest with a tentative project title and a brief description (200 words or less) by **NOON, May 10, 2023** via UNM's **InfoReady Review portal**. ****Because of the short turnaround time (DOE only announced this competition last week), this limited competition will be conducted on a first-come, first-served basis. This means that the first SOI we receive for each Topic Area will be given the UNM slot.****

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.