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

Subject: Limited Competition: DOE, Advanced Scientific Computing Research-Reaching a New Energy Sciences Workforce (ASCR-RENEW) (DE-FOA-0002942)

Date: January 17, 2023

Reaching a New Energy Sciences Workforce (RENEW) aims to build foundations for Office of Science (SC) research and training at institutions historically underrepresented in the SC research portfolio. RENEW leverages SC's unique national laboratories, user facilities, and other research infrastructures to provide undergraduate and graduate training opportunities for students and academic institutions not currently well represented in the U.S. science and technology (S&T) ecosystem. The hands-on experiences gained through RENEW will open new career avenues for participants, forming a nucleus for a future pool of talented young scientists, engineers, and technicians with the critical skills and expertise needed for the full breadth of SC research activities.

The goal of ASCR's RENEW program is to increase participation of underrepresented groups in the advanced scientific computing workforce and to increase participation of underrepresented institutions in advanced scientific computing workforce training. ASCR announces its interest in receiving applications for collaborative projects to enhance training opportunities for students and postdoctoral researchers from underrepresented groups and at institutions that are currently underrepresented in the ASCR portfolio such as non-R1 institutions of higher education and minority serving institutions, including Historically Black Colleges and Universities.

ASCR RENEW applications must be responsive to one of the specific topic areas below:

- Applied Mathematics
- Computer Science
- Advanced Computing Technologies

The award size will depend on the number of meritorious applications and the availability of appropriated funds. There is no cost share requirement for this award. Awards will range between \$50,000 per institution per year and \$1,000,000 per institution per year. A multi-institutional team, whether applied for as a prime applicant with subawards or as collaborative applications, is limited to a request of no more than \$2,000,000 per year. A typical project period is 3 years. More details can be found in the solicitation: <https://www.grants.gov/web/grants/view-opportunity.html?oppId=345283> The deadline for submitting mandatory pre-applications to the agency is **February 21, 2023**. Invited full proposals will be due **April 18, 2023**.

This is a limited competition. **Each institution is limited to THREE pre-applications as lead.** If you are interested in submitting to this program, please submit a statement of interest with a tentative project title and a brief description (200 words) by **NOON, January 24, 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 three SOIs we receive will be given the three UNM slots.**

Should you have any questions please feel free to contact us at [limited@unm.edu](mailto:limited@unm.edu).

*If you are affiliated with HSC, please contact HSC Limited Competition at [HSC-LimitedComps@salud.unm.edu](mailto:HSC-LimitedComps@salud.unm.edu) for more information.*