



To: Distribution List

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

Subject: Limited Competition: DOE Building EPSCoR-State/DOE-National Laboratory
Partnerships Program (DE-FOA-0002215)

Date: December 10, 2019

UNM Researchers,

The Department of Energy (DOE) Office of Science (SC) is requesting preapplications to their newly released DOE Building EPSCoR-State/DOE-National Laboratory solicitation. **The funding agency limits the number of pre-applications per institution to three as the lead organization.** Therefore, if you would like to submit to this solicitation on behalf of UNM, you will need to first participate in this internal limited competition.

The U.S. Department of Energy's (DOE) Office of Science (SC) seeks to establish partnerships that will advance human understanding of the physical world by supporting fundamental, early-stage energy research collaborations with the DOE national laboratories. (Information on the DOE national laboratories including links to websites can be found at <https://www.energy.gov/about-national-labs>.) **Participation by graduate students and/or postdoctoral fellows is required.** Junior faculty from EPSCoR jurisdictions are encouraged to apply. Utilization of DOE user facilities is encouraged. (Information on the SC User Facilities can be found at <https://science.osti.gov/User-Facilities/User-Facilities-at-a-Glance>, information on the DOE Office of Nuclear Energy user facilities can be found at <https://nsuf.inl.gov>.) Applicants are advised of the following areas of additional interest: Quantum Information Science, Microelectronics, Data Science/Machine Learning/Artificial Intelligence, Energy Storage, and Plastics Recycling.

Award sizes will range from \$150,000 to \$250,000 in total costs per year for 2-3 years. Applicants must submit a pre-application to the sponsor by **January 16, 2020** to be eligible to submit a full application. If PIs are encouraged to submit, full applications are then due March 27, 2020. Applications that are not encouraged in response to a pre-application may be declined without peer review. More information can be found at <https://www.grants.gov/web/grants/view-opportunity.html?oppId=322933>.

This is a limited competition. The funding agency limits the number of required **pre-applications** per institution to **three** as the lead organization. Please follow the **required 2 steps** if you would like to participate.

Step 1 If you anticipate that you will be submitting a preproposal for this internal competition, please send a statement of interest on the template (see pg. 3) via e-mail to limited@unm.edu by **December 17,**

2019. Note: The statement of interest is required in order for the preliminary proposal to be reviewed by the limited competitions committee.

Step 2 Please submit your 3-page pre-proposal plus coversheet, budget overview, short biosketches, and references cited; all documents in a SINGLE PDF file, 11 point font) by NOON on **Friday, January 3, 2020** to limited@unm.edu with the subject line indicating: DOE - your name. No late submissions will be considered.

The **cover sheet** must contain the following:

- a) The planned title of the research application
- b) The name and mailing address of the sponsoring institution
- c) The name, e-mail address, and telephone number of the PI and any co-PIs
- d) The topical research area(s)
- e) Funding Opportunity Announcement Number: **DE-FOA-0002215**
- f) DOE Office Sponsoring this FOA: DOE EPSCoR
- g) DOE EPSCoR Scientific/Technical Contact: Tim Fitzsimmons
- h) Relevant DOE Program Office (this is in addition to the EPSCoR program) and research area(s), and
- i) Relevant DOE Program Office Scientific/Technical Contact (this is in addition to the DOE EPSCoR Program Manager and may not be a DOE National Laboratory research scientist or manager)
- j) DOE/national laboratory(s) participating in the proposed research
- k) DOE/National laboratory personnel participating in the proposed research

The **pre-proposal narrative** must be in 11-point Times New Roman font with 1-inch margins and include:

- a) A description of the proposed research, proposed methods of accomplishment. This must include a clear description of the nature of the proposed State/Lab partnership.
- b) A statement of its proposed project's importance and relevance to the Department's mission and agency's programmatic needs. This should include a clear explanation of the value of the work to both the state and the DOE National Laboratory partners. Relevance may not be the same for each partner, necessarily.
- c) An explanation of proposed project's methodology and equipment needs.
- d) Anticipated project results.
- e) A project schedule with estimated completion date.
- f) A brief (couple sentences) informal estimate of total project cost information.

Please distribute this notice to departments and individuals whom you believe would be interested.

DOE EPSCoR Statement of Interest Template for UNM

Return by noon on December 17, 2019 to limited@unm.edu

1. Identify the advised area of interest (Quantum Information Science, Microelectronics, Data Science/Machine Learning/Artificial Intelligence, Energy Storage, and Plastics Recycling) to which your research pertains.

2. Identify the DOE National Laboratory with which you will partner:

3. List all PI/Co-PI's including those from the DOE National Laboratory

Name	Institution	Department	Email	Phone
	UNM			

4. Brief abstract of research and anticipated project results (1-2 paragraphs)