

To: Distribution List

From: Faculty Research Development Office (FRDO)

Office of the Vice President for Research

Subject: Limited Competition: DOE: Materials and Chemical Sciences Research for Quantum Information

Science DE-FOA-0001909

Date: April 20, 2018

UNM Researchers.

The Office of the Vice President for Research is requesting Statements of Interest for the DOE: Materials and Chemical Sciences Research for Quantum Information Science. The sponsor will accept two (2) LOIs per institution. This is a link to the current funding opportunity announcement: https://www.grants.gov/custom/viewOppDetails.jsp?oppId=302945.

According to the program announcement, this funding opportunity supports fundamental research for public benefit in materials and chemical sciences to advance our understanding of quantum phenomena in systems that could be used for QIS, and the use of quantum computing in chemical and materials sciences research. The deadline for the submission of required Letters of Intent is May 3, 2018 at 5pm EST. Full proposal applications are due to DOE on May 24, 2018 at 5pm EST.

If you are interested in submitting a proposal, please send a statement of interest of 200 words or less describing your project. Include the name of the PI and any Co-Investigators, submitting Department/Center, and the topical area: list either "Quantum Computing in Chemical and Materials Sciences" or "Next-Generation Quantum Systems". Please e-mail the Statement of Interest as a pdf or Word document to limited@unm.edu by 5:00pm on Monday, April 23, 2018. Because the required LOIs are due May 3, an expedited process is needed to select the two projects for submission.

In the event we receive more than two Statements of Interest, we will hold an alternate internal competition in which the relevant ADRs, Center Directors, or Department Chairs will make the selections based on the Statements of Interest.

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

If you are affiliated with HSC, please contact Corey Ford (<u>CFord@salud.unm.edu</u>) or Cassandra Misenar (<u>CMisenar@salud.unm.edu</u>) for more information.