



To: Distribution List

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

Subject: Limited Competition: DOE Energy Frontier Research Centers (DE-FOA-0001810)

Date: November 27, 2017

UNM Researchers,

The Office of the Vice President for Research is requesting e-mails of interest for the US Dept. of Energy's Energy Frontier Research Centers (DE-FOA-0001810) funding opportunity.

The funding agency limits the number of proposals per institution to three. DOE *will emphasize* emerging science priorities that have been highlighted in recent workshops, including quantum materials, catalysis science, synthesis science, instrumentation science, next-generation energy storage, future nuclear energy, and energy-water issues. DOE plans to *deemphasize* the following topical areas: phenomena related to more mature areas of solar photovoltaics, thermoelectrics, and solid-state lighting; carbon dioxide sequestration; and biologically-mediated breakdown and conversion of lignocellulosic biomass. Scientific research related to environmental management *will not* be supported under this FOA, as this was the subject of a targeted EFRC FOA in FY2016.

Applications will be required to address priority research directions identified by the series of "Basic Research Needs" reports, the scientific grand challenges identified in the report *Directing Matter and Energy: Five Challenges for Science and the Imagination*, **and** the opportunities described in the report *Challenges at the Frontiers of Matter and Energy: Transformative Opportunities for Discovery Science*. More information about these priorities and the related workshops and reports can be found in the solicitation. See the following link for further details: https://science.energy.gov/~media/grants/pdf/foas/2018/SC_FOA_0001810.pdf.

Award sizes will range from \$2 to \$4 Million per year in total costs for four years. Required pre-applications are due to the sponsor by January 31, 2018 with invited full proposals due April 11, 2018.

If you are interested in submitting a proposal, please send a brief statement of interest with your name, department, proposed team, and short (200 word maximum) description of your proposed project idea via e-mail to limited@unm.edu by **NOON, Friday, December 8, 2017**. Based on the e-mail responses received, the Limited Competition Management Team may announce a call for preproposals.

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

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