Limited Competition

From: Limited Competition
Sent: Tuesday, February 09, 2016 11:19 AM
To: Limited Competition
Cc: Gabriel Lopez; Julie Coonrod; Corey C Ford; Cassandra Misenar; UNM Office of Sponsored Projects; Monica Lynn Fishel; Kevin Malloy; Grace Lynn Faustino; Mary Jo Daniel; Jacqueline M. Garcia; Rebecca Rendon de Gonzales; Jennifer Kavka; Christine Marquez; Mary J Woodruff
Subject: DOE Computational Materials Sciences Limited Competition (DE-FOA-0001528)

Follow Up Flag: Follow up
Flag Status: Flagged

Colleagues,

The Office of the Vice President for Research is requesting e-mails of interest for the US Dept. of Energy Computational Materials Sciences (DE-FOA-0001528) funding opportunity. The funding agency limits the number of proposals per institution to one.

This Funding Opportunity Announcement (FOA) solicits applications in Computational Materials Sciences proposing integrated, multidisciplinary teams that will perform research to develop validated community codes and data bases for predictive design of functional materials, excluding structural materials.Computational Materials Sciences Teams could also involve new approaches to enhance the use of large data sets derived from advanced characterization of materials, materials synthesis, processing, and properties assessments and the parallel data that are generated by large scale computational efforts that model materials phenomena.

Applications must address predictive design of functional materials, excluding structural, thermoelectric, and energy storage materials; structural properties; and synthesis of 2-d layered materials, assemblies of nanoparticles, isolated molecules, liquids (including ionic liquids), and homogeneous catalysts. Applications related to these topics will not be reviewed.
Applications must propose research that leads to open source software, excluding density functional methods as currently implemented or semi-empirical approaches, dynamical mean field theory, and classical and first principles molecular dynamics. Applications related to these topics will not be reviewed.

See the following link for further details:
http://science.energy.gov/~/media/grants/pdf/foas/2016/SC_FOA_0001528.pdf

If you are interested in submitting a proposal, please send a brief statement of interest with your name, department, and short (200 word maximum) description of your proposed project idea via e-mail to limited@unm.edu by **noon, Monday, February 15, 2016**. 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.

The deadline for a *required* Letter of Interest is March 7, 2016 and the deadline for full proposals to the agency is April 25, 2016.

If you are affiliated with HSC, please contact Corey Ford at 272-6950 for more information.