



To: Distribution List

From: Faculty Research Development Office  
Office of the Vice President for Research

Subject: Limited Competitions: NSF: Network for Computational Nanotechnology (NCN)  
Supporting the Next Phase of NCN Nodes Programs NSF 16-593

Date: September 15, 2016

The goals of the Network for Computational Nanotechnology (NCN) are to: 1) accelerate the transformation of nanoscience to nanotechnology through the integration of simulation with experimentation; 2) engage an ever-larger and more diverse cyber community sharing novel, high-quality nanoscale computation and simulation research and educational resources; 3) develop open-access, open-source software to stimulate data sharing; and 4) inspire and educate the next-generation workforce. The NCN consists of a stand-alone Cyber Platform, which provides computation, simulation, and education services to over 330,000 researchers, educators, students, and industry members of the nanoscience and engineering community annually worldwide; and Nodes, which develop compelling new computational and simulation tools to disseminate through Cyber Platform ([nanoHUB.org](http://nanoHUB.org)) and cultivate communities of users in emerging areas of nanoscale science and engineering. For more information on NCN, please see <http://nanohub.org/about#funding>.

More details can be found at [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf16593](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf16593). The required letter of intent is due November 3, 2016. The deadline for full proposals is December 2, 2016.

**This is a limited competition. A university may submit only one proposal per Node content area in this solicitation. Therefore, one university might submit up to three separate Node proposals, but only one to each Node content area.** If you are interested in submitting a proposal, send a statement of interest with a tentative project title, identify the Node content area: Engineered nanoBIO or Hierarchical nanoMFG or Nano-Engineered Electronic Device and Module Application Node (NEEDMA), and a 200-word description via e-mail to [limited@unm.edu](mailto:limited@unm.edu) by **noon, Friday, September 23, 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.

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