



To: Distribution List

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

Subject: Limited Competition: NSF Materials Innovation Platform (NSF 19-526)

Date: November 14, 2018

UNM Researchers,

The Office of the Vice President for Research is requesting statements of interest for the NSF Materials Innovation Platform (MIP) funding opportunity. The MIP program is a mid-scale infrastructure program in the Division of Materials Research designed to accelerate advances in materials research. MIPs respond to the increasing complexity of materials research that requires close collaboration of interdisciplinary and transdisciplinary teams and access to cutting edge tools. The first MIP competition in 2015 focused on developing new bulk and thinfilm crystalline hard materials. **This second MIP competition focuses on the convergence of materials research with biological sciences for developing new materials.**

The MIP Program embodies several of NSF's "Ten Big Ideas," including Growing Convergence Research, Harnessing the Data Revolution, Mid-scale Research Infrastructure. The research topics of specific MIP proposals may also be of high relevance to other Big Ideas, such as Future Work at the Human-Technology Frontier, Quantum Leap, and/or Understanding the Rules of Life.

The MIP Program will support acquisition and development of instruments, software and databases; service contracts on purchased equipment; professional staffing including support for the principal investigators, other senior personnel and technicians; and a limited number of students and postdoctoral researchers. Awards totaling \$15,000,000 to \$25,000,000 over a five-year period are anticipated.

Complete program details can be found at the following link:  
[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505133](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505133)

**Only one (1) proposal is permitted per organization as lead institution, and an individual may participate in only one proposal as PI, co-PI, or Senior Personnel.**

If you are interested in *submitting a proposal*, please send a statement of interest with the following: 1) Provide a list of participating Senior Personnel (university faculty and equivalent) by full name, departmental affiliation, and major roles in the proposed MIP; 2) names of any other (non-lead) participating institutions or organizations; and 3) a tentative project title and brief description of 200 words or less via e-mail to [limited@unm.edu](mailto:limited@unm.edu) by **noon, November 21, 2018**. Based on the statements of interest we receive by the deadline, we may call for pre-proposals for an internal competition, if needed. Only PI's who have submitted a statement of interest will be eligible to submit a pre-proposal.

Full proposals are due to NSF on February 4, 2019.

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](mailto:CFord@salud.unm.edu)) or Cassandra Misenar ([CMisenar@salud.unm.edu](mailto:CMisenar@salud.unm.edu)) for more information.*