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Subject: NSF Partnerships for International Research and Education (PIRE) 14-587

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Partnerships for International Research and Education (PIRE) is an NSF-wide program that supports international activities across all NSF supported disciplines. The primary goal of PIRE is to support high quality projects in which advances in research and education could not occur without international collaboration. PIRE seeks to catalyze a higher level of international engagement in the U.S. science and engineering community. International partnerships are essential to addressing critical science and engineering problems. In the global context, U.S. researchers and educators must be able to operate effectively in teams with partners from different national environments and cultural backgrounds. PIRE promotes excellence in science and engineering through international collaboration and facilitates development of a diverse, globally-engaged, U.S. science and engineering workforce. This PIRE competition will be open to all areas of science and engineering research which are supported by the NSF.

The PIRE Program expects to make 10 to 15 awards pending availability of funds, with the average award size expected to be approximately \$4 million over 5 years. More details can be found at <http://www.nsf.gov/pubs/2014/nsf14587/nsf14587.htm> The deadline for **required** preliminary proposals to the NSF is October 21, 2014, with full proposals by invitation only due May 15, 2015.

This is a limited competition; each institution is limited to one proposal as the lead institution (there is no limit on the number of proposals in which an institution can participate as a partner.) Please submit your 3-page preproposal (plus budget and CV; all documents in a SINGLE PDF file, 11 point font) by NOON on Monday, September 8, 2014 to limited@unm.edu with the subject line indicating: NSF-14-587 - your name. No late submissions will be considered. The pre-proposal should address the major points that will be included in the proposal narrative (including a description of: 1) the concept of the proposed PIRE project, including why the international partnership is critical to the project success; 2) Describe the issue/topic the proposed research is trying to address, the overall goal, approaches, expected outcomes, and the synergy that each participant brings to the project; 3) Describe the goals of the proposed education activities, and how the integration of research and education will advance the proposed PIRE project in a way that other funding mechanisms cannot. A justification for education programs and activities should be included and described in the context of current knowledge of teaching and learning.). The narrative should be accompanied by a **draft budget overview** and an **abbreviated PI CV**. The scoring will be weighted as follows: proposal narrative (70%), draft budget overview (15%), and abbreviated PI CV (15%).

Should you have any questions please feel free to contact Susan De Los Santos (sdelossa@unm.edu or 277-0272) or Monica Fishel (mlfishel@unm.edu or 277-8114).