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Subject: Limited Competition: Faculty Development in the Space Sciences (FDSS), NSF 14-506

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The Geospace Section of the Division of Atmospheric and Geospace Sciences, to ensure the health and vitality of solar and space sciences on university teaching faculties, is pleased to offer awards for the creation of new tenure-track faculty positions within the intellectual disciplines which comprise the space sciences. The aim of these awards is to integrate research topics in solar and space physics into basic physics, astronomy, electrical engineering, geoscience, meteorology, computer science, and applied mathematics programs, and to develop space physics graduate programs capable of training the next generation of leaders in this field. Space Science is interdisciplinary in nature and the Faculty Development in the Space Sciences awardees will be expected to establish partnerships within the university community.

Proposals submitted in response to this program solicitation will have as their principal objective the creation and support of a single tenure-track faculty position, bearing teaching, educational outreach, and research responsibilities. The faculty position may reside within one department or be shared between several departments. In either case, the proposal must clearly state how topics in space physics will be integrated into the graduate and undergraduate courses offered by the department(s), and it should outline a plan for the development of a space physics graduate program if no such program presently exists.

Principal Investigators should be someone at the university with the authority to implement the proposed program and select and hire the new faculty member. These may be, but are not limited to, a Dean, a Provost, a Director of a university associated research institute, a Department Chairperson, or a senior tenured faculty member.

The FDSS Program expects to make two awards, pending availability of funds, with a typical award size of \$100,000-\$300,000 per year. Total requests are expected to be around \$1 million. More details can be found at <http://www.nsf.gov/pubs/2014/nsf14506/nsf14506.htm>. The deadline for full proposals to the agency is January 27, 2014.

This is a limited competition; each institution is limited to one (1) proposal. Please submit your 3-page preproposal (plus budget and CV; all documents in a SINGLE PDF file, 11 point font) by NOON on Wednesday, December 4, 2013 to limited@unm.edu with the subject line indicating: NSF-14-506 - your name. No late submission will be considered. The pre-proposal should address the major points that will be included in the proposal narrative (including: how the faculty position will be integrated into the university program of education, outreach and research; Plan for space physics curriculum development; Potential for the faculty position to attract capable students and train future scientists in space physics; Plan for developing partnerships both within the university and the space sciences community; Metrics developed to ascertain the success of the program; Pro-active activities to foster participation by women and underrepresented groups.) 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).

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