



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

Subject: Limited Competitions: NSF: Faculty Development in the Space Sciences (FDSS) - NSF 19-558

Date: February 27, 2019

UNM Researchers,

The Office of the Vice President for Research is requesting preproposals for the NSF, "Faculty Development in the Space Sciences (FDSS)" funding opportunity. The goal of the FDSS program is to offer awards for the creation of new tenure-track faculty positions within the intellectual disciplines which comprise the space sciences to ensure the health and vitality of solar and space sciences on university teaching faculties. 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. NSF funding will support the entire academic year salary and benefits of the newly recruited tenure-track faculty member for a duration of up to five years with a total award amount not to exceed \$1,500,000.

The deadline for full proposals to the agency is May 24, 2019. Note: *Principal Investigators should be someone at the university with the authority to implement the proposed program and hire the new faculty member.*

Once a specific candidate is determined by the university, NSF will decide if the proposed research program and qualifications of the candidate meet the requirements of NSF's review criteria and addresses the stated objectives of this solicitation. After the award has been made and the candidate has been hired, the grantee organization shall request (via NSF's electronic systems) that the candidate be added as a co-PI to the award.

This is a limited competition. The funding agency limits the number of proposals per institution to **one**. See the following link for further details:

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504953.

Please submit your 3-page pre-proposal addressing the criteria below (plus budget overview and NSF formatted CV for the PI; all documents in a SINGLE PDF file, 11 point font) by NOON on March 20, 2019 to limited@unm.edu with the subject line: NSF FDSS -

your last name. No late submissions will be considered. All proposals must include signatures from the chair of the department into which the candidate would be hired and from the Dean of the relevant College/School.

In the pre-proposal, clearly describe:

- the desired skills, background and training of candidates;
- how the position will be integrated into and contribute toward UNM's and the Department/College's overall strategic plan;
- how the faculty position will be integrated into and contribute to the university program of education, outreach and research;
- a plan for space physics curriculum development and how it will intersect with other UNM programs;
- a plan for developing partnerships both within the university and with the space sciences community.

If you are affiliated with HSC, please contact Corey Ford (CFord@salud.unm.edu) or Cassandra Misenar (CMisenar@salud.unm.edu) for more information.