

Tenure-Track Position in Theoretical Neutrino- and/or Nuclear-Astrophysics

The University of New Mexico Department of Physics and Astronomy invites applications for a tenure-track (probationary appointment leading to a tenure decision) Assistant Professor position in theoretical neutrino- and/or nuclear-astrophysics. This position is created to enhance collaborations with the theory group T2 (Nuclear, Particle, Astrophysics and Cosmology) at Los Alamos National Laboratory (LANL) under the department of energy (DOE) topical collaboration "Neutrinos and Nucleosynthesis in Hot and Dense Matter". The successful candidate will be expected to contribute to the NUPAC (Nuclear, Particle, Astrophysics and Cosmology) interdisciplinary effort at UNM, and work closely with members of the LANL theory group. Minimum Requirements: Ph.D. in Physics or Astrophysics and a minimum of two years postdoctoral experience. Preference will be given to candidates who possess a strong publication record, promise of scholarship, breadth of research experience, a strong commitment to teaching at both the graduate and the undergraduate levels and to advising graduate work, and who exhibit evidence of collegiality. The expected starting date for this position is August 17, 2010.

UNM has strong research programs in theoretical and experimental sub-atomic physics, particle astrophysics and cosmology including participation in the PHENIX, CDF, ATLAS, AUGER and DRIFT experiments. The department also has strong programs in both optical and radio astronomy, is the host institute building the Long Wavelength Array, and is a member of the US Square Kilometer Array consortium. Additionally, close proximity to the NRAO Very Large Array and Very Long Baseline Array Operating Center (Socorro, NM) provides excellent collaborative opportunities. The current position is seen as a step toward building a strong theory group in sub-atomic physics, astrophysics and cosmology that the department is committed to over the next few years. Further information about the department can be found at <http://panda.unm.edu>.

To apply and for complete details please go to: <http://www.unm.edu/jobs/>. For best consideration application materials must be received by February 28, 2010; however, applications will be accepted until the position is filled. The University of New Mexico is an Equal Opportunity/Affirmative Action Employer and Educator. Qualified women and minorities are strongly encouraged to apply.