

Research Associate Position in Experimental Nuclear Physics at
TUNL/Duke University

The Triangle Universities Nuclear Laboratory (TUNL) seeks a postdoctoral Research Associate with strong interest and experience in experimental nuclear structure and nuclear reaction studies using neutron and photon beams. The TUNL Tandem Acceleratory Laboratory has the world's most intense, polarized, monoenergetic and pulsed fast neutron beams at energies below 20 MeV. Key instruments for this research include a neutron time-of-flight spectrometer and an array of HPGe planar and clover detectors. The Neutron Interactions group is currently involved in projects important to neutrino and dark matter research and national nuclear security and stockpile stewardship. Also, our group has a strong program in few-nucleon physics, nuclear structure and nuclear astrophysics using photon beams from TUNL's High-Intensity Gamma-ray Source (HIGS). This research is funded by the Department of Energy Office of Nuclear Physics, the National Nuclear Security Administration, and the Domestic Nuclear Defense Office.

Applications received before February 29, 2012 will be considered. Applicants should submit a curriculum vitae, a brief statement of present research activities, and should have three letters of recommendation sent to:

Prof. Werner Tornow (tornow@tunl.duke.edu)
Department of Physics
Duke University
Box 90308
Durham, NC 27708-0308
USA

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