

University of Washington
Department of Physics

The University of Washington invites applications for a tenure-track faculty position, 100% FTE, in experimental neutrino physics to start in September 2006. Applicants will be expected to participate in teaching, research, and service, and must hold a Ph.D. by the start of the appointment. Appointment at the assistant professor rank is anticipated; in exceptional circumstances appointment at the associate or full professor level may be considered for candidates who offer extraordinary opportunities to further the University's commitments to mentoring underrepresented students in the sciences.

The successful candidate will join a department with very strong existing efforts in neutrino physics, particle and nuclear astrophysics, and related tests of fundamental interactions. The Center for Experimental Nuclear Physics and Astrophysics is playing major roles in the Sudbury Neutrino Observatory, in the tritium beta decay experiment KATRIN, and in planning for next-generation double beta decay detectors, such as Majorana. Activities of the Particle Astrophysics Group include Super-Kamiokande, UNO, the long-baseline experiments K2K and T2K, and preparations for the gamma-ray observatory GLAST. Interests of the Astrophysics and Gravity Group include torsion balance searches for new, short-range forces associated with extra dimensions, particle dark matter detection, and the Large Synoptic Survey Telescope. Theorists associated with the Institute for Nuclear Theory and with the department's Particle and Nuclear Theory Groups are engaged in work on solar and supernova neutrinos, neutrinos in cosmology, and extensions of the standard model to accommodate neutrino mass.

Applicants must apply through the on-line web form, which may be found at <https://staffing.phys.washington.edu/webtool/apply/np06> . Consideration of applications will begin November 1, 2005 and continue until the position is filled.

The University of Washington is an affirmative action, equal opportunity employer. The University is building a culturally diverse faculty and staff and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans.