

**Neutron Scattering
Tenure-Track Faculty Position
University of Missouri-Columbia**

The Department of Physics and Astronomy at the University of Missouri-Columbia (MU), in collaboration with the Missouri University Research Reactor (MURR), seeks an outstanding candidate for a tenure-track faculty position in experimental neutron scattering starting September 1, 2001. A second faculty position in neutron scattering is planned with a September 2002 start date. We anticipate hiring at the level of assistant professor, but exceptionally qualified candidates will be considered for a higher rank. A Ph.D. and postdoctoral experience are required. The successful candidate is expected to establish an internationally recognized, externally funded, research program that utilizes on-campus facilities at MURR as well as national and international laboratory facilities. MURR is a 10 MW research reactor located on the MU campus that is the highest neutron-flux university reactor in the U. S. It has a suite of neutron scattering instruments that include double and triple -axis spectrometers, a spin-polarized neutron reflectometer, a high-resolution powder diffractometer, and a residual stress diffractometer. Small-angle neutron scattering (SANS) instrumentation exists and could be available for installation, contingent upon a suitable candidate. The department is an active member of the MUCAT collaboration at the Advanced Photon Source and there is an x-ray laboratory with two rotating anode generators located in the department. Existing experimental research programs in the department investigate materials physics/condensed matter, including magnetism and superconductivity, surfaces/interfaces/film growth, and soft matter. The department is now hiring additional faculty in biological physics to join three already on-board. More information about our department and MURR is available at <http://www.missouri.edu/~physwww/physics.html>. Candidates should submit a curriculum vitae, description of research plans, and arrange three letters of recommendation to reach the *Neutron Scattering Search Committee, Department of Physics and Astronomy, University of Missouri, Columbia, MO 65211. Tel: (573) 882-3335; Fax: (573) 882-4195; e-mail: CeaS@missouri.edu.* For full consideration, applications should be received by January 31, 2001. The University of Missouri is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply. To request ADA accommodations, please contact our ADA Coordinator at (573) 884-7278, or adawww@showme.missouri.edu