The Department of Chemistry at Michigan Technological University solicits candidates to fill two tenure-track faculty positions beginning fall 2012.

We seek applicants with research and teaching interests within the NSF CHE categories: (i) chemical synthesis; (ii) structure, dynamics and mechanisms; (iii) catalysis; (iv) macromolecular, supramolecular, and nanochemistry; or (v) environmental chemical sciences.

Candidates are expected to establish an externally funded, nationally recognized research program, and be committed to excellence in both undergraduate and graduate (M.S. and Ph.D.) education. Teaching responsibilities will be in either organic or physical chemistry.

A Ph.D. degree in chemistry or related field is required; postdoctoral experience is strongly recommended. Please submit a brief cover letter describing your interest in one (or more) of the research categories above, a curriculum vitae, a short description of future research plans, a statement of teaching interests and experience, a list of required equipment with estimated costs, and have three letters of recommendation submitted directly. Application materials should be sent electronically to chemsearch@mtu.edu in PDF format, addressed to the attention of Dr. Sarah Green, Chair, Department of Chemistry, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931. Applications will be reviewed beginning October 15, 2011, and will be accepted until the positions are filled.

In addition to the present search, a search to fill ten growth positions in "Transportation" and "Water" are under way and qualified candidates are encouraged to send a separate application, following the "How to Apply" guidelines at www.mtu.edu/sfhi.

Michigan Tech is also an ADVANCE institution, one of a select number of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM.

Michigan Technological University is an Equal Opportunity Educational Institution / Equal Opportunity Employer.