

Position Announcement
Tenure Track, Assistant/Associate Professor Position in Soil Science - Pedology

Department of Soil, Water, and Climate
University of Minnesota

Position: The Department of Soil, Water, and Climate at the University of Minnesota invites applications for the position of Soil Scientist with an emphasis in Pedology. This is a tenure-track Assistant / Associate Professor, 50% teaching, 50% research, nine-month (B term) appointment located on the Saint Paul Campus of the University of Minnesota.

Closing Date: Review of applications will begin on April 6th, 2009 and continue until a suitable candidate is identified.

Responsibilities: Develop a strong pedology-based research and teaching program. Suitable areas of research include, but are not limited to, wetlands and peatlands, hydropedology, soil geomorphology and landscape evolution, landscape scale biogeochemistry, soil mineralogy, forest soils, remote sensing and GIS, pedometrics, and Quaternary processes and paleoenvironment reconstruction. Responsibilities include (1) seeking and securing extramural research funding, (2) teaching courses at the undergraduate and graduate levels on topics such as soil genesis and morphology, geomorphology, forest soils, hydropedology, or environmental science, as well as in the candidate's own area of interest, (3) contributing to the Environmental Science, Policy, and Management undergraduate major and the Soil Science Graduate Program and other graduate programs as appropriate, (4) recruiting and advising undergraduate, graduate, and post-doctoral students, and (5) participating in faculty governance and in college and University outreach efforts as appropriate.

Required Qualifications: A Ph.D. (required by start of appointment) in soil science, geography, environmental science, earth system science, or related field with a strong foundation in soil science. Strong oral and written communication skills are essential. Must have experience designing and conducting research, as well as some experience in teaching (e.g., teaching assistance, teaching enrichment programs, guest lectures). To be considered at the associate level, the candidate will also have demonstrated success publishing in leading peer-reviewed scientific journals and strong student evaluations of teaching.

Desired Qualifications: Research experience related to pedology and a demonstrated ability to work in multidisciplinary teams. Have experience developing research proposals and a commitment to excellence in undergraduate and graduate instruction, including the desire to advise and train graduate and post-doctoral students. At the associate level, the candidate should have demonstrated leadership ability in research and teaching and successful experience with project and budget management.

Salary and Benefits: Salary is competitive and commensurate with experience and qualifications. Benefits include employee health, dental, and faculty life/disability insurance, social security, faculty retirement and opportunities for professional development, including sabbatical and semester leave opportunities. Salary will be supplemented with 2 months of

summer salary for the first two years of appointment. Additional start up support will be available. The University is located on one of the most vibrant urban campuses. The Twin City area offers activities and architecture of a big city surrounded by lakes and green spaces.

Application Instructions: As an institution committed to demonstrating excellence through diversity, the College of Food, Agricultural and Natural Resource Sciences is committed to hiring a diverse faculty and actively encourages candidates from historically underrepresented groups to apply. Applicants must submit their application materials online at <https://employment.umn.edu> search for Requisition# 159901. Documents that must be attached include a cover letter, curriculum vitae, statement of research accomplishments and interests (two pages), a statement of teaching experience and/or interests (one page), and the names, addresses, and email contact information for three professional references. References will be contacted only for those applicants judged most appropriate.

For further information, please contact Jay Bell, Search Committee Chair, at 612-625-6703 or jaybell@umn.edu. Information about the Department of Soil, Water, and Climate may be found at <http://www.soils.umn.edu/>. Benefits are described at <http://www1.umn.edu/ohr/benefits/index.html/>

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.