

Department of Soil, Water, and Climate

Assistant/Associate Extension Professor

In Climate Science (Job ID 324232)

The Department of Soil, Water, and Climate at the University of Minnesota (U of M) seeks a faculty member with strong expertise in climate science and a passion for community engagement and for communicating climate information to agricultural producers, natural resource managers, other industry stakeholders, the broader public, and policymakers.

See the full position description and learn more about the Department of Soil, Water, and Climate at www.swac.umn.edu/about-us/employment.

Appointment and Position Description:

This is a nine-month tenure-track appointment at the rank of Assistant or Associate Professor with duties divided between Extension (60%) and Research (40%). The position is in the Department of Soil, Water, and Climate on the flagship Twin Cities campus of the U of M. Applications are encouraged from candidates with expertise in any relevant area of climate science, such as meteorology, climatology, atmospheric chemistry, hydroclimatology, hydrometeorology, etc.

The appointee will be expected to develop an extension program to communicate critical climate and meteorological information useful for decision making in agricultural production, forestry, and management of natural resources with a focus on climate adaptation, and to develop a locally, nationally, and internationally recognized research program related to climate science. As part of this position, the appointee will work with the Minnesota State Climatology Office (co-located within the department), as well as with the National Weather Service to promote climate science literacy among diverse audiences across the state of Minnesota. The appointee is also expected to

collaborate with climate, agricultural and silvicultural scientists as appropriate to identify potential strategies for adaptation to changing climate conditions. Participation in various Extension and state programs such as initiatives associated with the Cropping Systems working group, the Extension Disaster Education Network (EDEN) and the Minnesota Climate Adaptation Partnership (MCAP) is expected. Extension's mission is to provide effective, research-based education that integrates diverse perspectives to address critical issues impacting Minnesota's agriculture and natural resources.

The appointee is expected to collaborate in research with U of M faculty and develop research networks outside the U of M. In addition, the appointee will be expected to secure extramural research funding from state and national competitive grant programs; recruit and advise graduate students; participate in faculty governance; participate in, and as appropriate, provide leadership to the outreach activities of the Department and College statewide and nationally.

Qualifications:

Minimum:

- A Ph.D. in climate science, atmospheric science, meteorology, or a closely related discipline
- A strong potential for excellence in climate research
- A track record of publishing in leading peer-reviewed scientific journals
- Demonstrated excellence in written and oral communication skills
- Demonstrated experience in public engagement

Desired:

- Experience working in interdisciplinary teams
- Commitment to serving traditionally underrepresented and culturally diverse groups
- Post-doctoral or professional experience in climate science
- Experience communicating climate science to broad audiences
- Demonstrated success in securing extramural research funding

Salary and Benefits:

Salary is competitive and commensurate with experience and qualifications. Benefits include: University retirement; group life, medical, and dental insurance plans; and sabbatical and semester leave opportunities. The position is available January 1, 2019. Detailed benefits information is available at: <http://www1.umn.edu/ohr/benefits/index.html>.

How to Apply:

Apply on line via the Employment System at <http://humanresources.umn.edu/jobs>. The system job number for this position is 324232.

Applicants will be selected for interview based on an application packet that must include: 1) a cover letter; 2) a curriculum vitae including publications, presentations, and other relevant activities; 3) a statement of goals for an extension program in climate science; 4) a statement of research interests; and 5) names and contact information for at least three referees. Review of applications will begin September 14, 2018 and continue until the position is filled.

For questions about the application process, please contact
Kari Jarcho
Email: kjarcho@umn.edu
Phone: 612-625-5251

Direct inquiries about the position to:
Dr. Dylan Millet, Search Committee Chair
Email: UMNClimateSearch@gmail.com
Phone: 612-626-3259

Any offer of employment is contingent upon the successful completion of a background check.

Information on the department and its programs may be found at <http://www.swac.umn.edu/>. The University of Minnesota, located in the heart of

the Minneapolis-St. Paul metropolitan area (www.visit-twincities.com/), is one of the largest universities in the country and offers a rich academic and research infrastructure.

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, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation. The University is committed to excellence through diversity and strongly encourages applications from women, minorities, and other underrepresented groups.