

Full-time Faculty Position in Forestry and Spatial Technologies

UNIVERSITY OF MINNESOTA CROOKSTON

Full-time Tenure-Track position OR Full-time Lecturer position in Natural Resources focused on Forest Ecology and Management and Remote Sensing/GIS

The University of Minnesota Crookston, one of five campuses comprising the University of Minnesota system, invites applications for a full-time faculty member in Forestry. Individuals with a PhD and demonstrated potential for research will be considered for a tenure-line appointment. Individuals with a master's degree and/or a terminal degree but without an interest in research will be considered for a full-time lecturer appointment.

Full Job Post

Institution

The University of Minnesota Crookston (UMN Crookston) is dedicated to equitable and inclusive education as well as to its access mission as a land-grant university. With an enrollment of 1,750 students spanning on-campus and online programs, UMN Crookston serves the highest proportions of first generation, low-income, rural, and adult learner populations within the University of Minnesota system. The racial diversity of the student body is significantly higher than that of the region, though it lags behind the demographics of elementary and high schools in the region. UMN Crookston has strategically committed to closing this gap by further diversifying its faculty, student affairs staff, and student body. As a part of its commitment to comprehensive equity and inclusion, UMN Crookston is a leading educational provider for college students from rural communities, and the university partners with several regional high schools to offer non-degree dual-enrollment courses for high school students.

Located in the small college town of Crookston, Minnesota, UMN Crookston proudly carries on a tradition of over a century of educational service to northwestern Minnesota. UMN Crookston delivers educational programs that build upon a broad academic foundation and combine theory, practice, and hands-on experimentation. Since 1993, UMN Crookston has equipped all on-campus students and faculty with laptop computers. UMN Crookston has received national recognitions for the value of its education, affordability, and impact on social mobility. U.S. News recently named UMN Crookston as its top "Midwest Top Public Regional College."

Position

Full-time, nine-month, tenure-track position or lecturer position in the Agriculture and Natural Resources Department at the Crookston campus of the University of Minnesota starting August 14, 2023. Salary and rank commensurate with qualifications and experience. A competitive fringe benefits package is offered.

Responsibilities

Develop and deliver high-quality undergraduate instruction in forest management, forest ecology, silviculture, and the technological applications used in sustainable forest management that use remote sensing and GIS technologies. This position is expected to develop strong ties with the U.S. Forest Service, the Minnesota Department of Natural Resources, regional tribal governments, the Natural Resources Research Institute (NRRI) at the University of Minnesota Duluth, and other appropriate agencies and private organizations. The position is also expected to maintain and develop new connections with regional technical and community colleges for articulation pathways for undergraduate students and be active in other program and departmental recruiting efforts.

Tenure-track faculty appointments are required to establish and maintain their own research agendas, which may include community engaged scholarship work and work with undergraduate students. Pursuit of externally-funded grants to support research is encouraged. Tenure-line appointments carry a 24.0 credit teaching load (typically four 3.0 credit courses per semester). Service is required in accordance with tenure criteria.

Full-time lecturer appointments are not expected to establish a research agenda. Full-time lecturer appointments carry a 30.0 credit teaching load (typically five 3.0 credit courses per semester).

Whether a tenure-line faculty member or a full-time lecturer, the successful candidate is expected to help further develop the program; provide undergraduate academic and career advising; advise program-related extracurricular clubs; foster equity and a sense of belonging among all students; and actively participate in recruitment, assessment, and retention efforts.

Course assignments may include Introduction to Natural Resources, Elements of Forestry, Field Techniques in Natural Resources, Forest Ecology and Management, Introduction to GIS, GIS Applications, Forest Recreation, Integrated Resource Management, Statistical Research Techniques in Agriculture and Natural Resources, or other courses suited to candidate's qualifications, expertise, and programmatic needs.

Minimum Qualifications

- Doctorate (ABD considered) in Forestry, Natural Resources, or related field (tenure-track candidates);
- Master's degree in Forestry, Natural Resources, or related field (lecturer candidates);
- Effective communication skills;

- Record of effective teaching, preferably at the undergraduate level;
- Experience with remote sensing/GIS/LiDAR technologies as applied to forest ecology and management;
- Demonstrated experience in field-based applications of forest management and ecology and related field-based skills;
- Work experience in forests of the United States;
- Ability to draw upon cultural and community-based knowledge in teaching and research;
- Ability to demonstrate cultural competency within the scope of the land grant mission.

Preferred Qualifications

- Doctorate degree in Forestry, Natural Resources, or related field;
- Campus and online teaching experience;
- Work experience in the forest cover types of the Upper Midwest;
- Research experience in an academic institution;
- Field experience with a forest or natural resource management agency;
- Experience with externally funded projects and grants;
- Proficiency in a second language, preferably Spanish.

Application Procedure

Review of applications will begin on November 15, 2022 and continue until position is filled. Application materials will include a current curriculum vita, a cover letter, a copy of all college transcripts, and a list of 3-5 professional references. **In addition to addressing the minimum and preferred qualifications, the cover letter must state which position (tenure-track or lecturer) the candidate is interested in and address indicators of the candidate's ability to promote equity and inclusion at a small campus in a rural context.** Visit <https://hr.umn.edu/Jobs/Find-Job> for complete instructions on how to apply electronically. Calls of inquiry welcome by contacting Dr. Kristie Walker, Interim Division Head, by phone: (218) 281-8116 or email: kswalker@umn.edu.

The University of Minnesota is an equal opportunity educator and employer. Women and members of minority groups are encouraged to apply.