



Department of Forest Engineering, Resources and Management
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Posting #0012861

Assistant/Associate Professor in Forest Regeneration

The Department of Forest Engineering, Resources, and Management (FERM) invites applications for a 12-month full-time faculty position in Forest Regeneration. The position will have two components: a 12-month, 0.75 FTE tenure-track Assistant/Associate Professor position and a 12-month, 0.25 FTE Director of Vegetation Management Research Cooperative (VMRC) position, which will provide administrative leadership for the VMRC. The VMRC is a 20+ year university/industry/agency research and outreach partnership focused on regeneration, vegetation management, and establishment of Pacific Northwest forests.

Oregon provides an outstanding opportunity to provide disciplinary leadership across a broad spectrum of forest environments that are managed for different objectives by forest industry, state and federal agency, NGO (non-governmental organization), and family/nonindustrial ownerships. Examples include management of native species for intensive plantation production, biodiversity conservation, and forest restoration, as well as afforestation with hybrid hardwoods for bioenergy. College of Forestry faculty work within one of the highest concentrations of forestry-related expertise in North America, providing abundant opportunities for collaboration. There is also an opportunity to contribute to the College's new Institute for Working Forest Landscapes and an evolving international strategy.

We seek a colleague who will enhance our reputation for excellence in research, undergraduate and graduate education, and outreach. The successful candidate will apply their forest regeneration expertise to support the FERM Department's mission "to develop, communicate, and teach the science and engineering necessary for sustainable management of forest, land, and water resources to achieve economic, environmental, and social objectives." Research and outreach will contribute to development of active management techniques that improve working forest landscape health, resilience, and function while providing many different ecosystem services.

Position Duties:

25% - Instruction: The incumbent will initially be assigned to teach two courses per year, including an undergraduate course in forest regeneration and a graduate course focused on forest regeneration, nursery management, seedling physiology, or intensive plantation establishment that supports the department's silviculture-related instruction. Subsequent teaching assignments may be adjusted as the department's needs evolve. Participation in Forestry Field School, a two week experiential learning course for students in the Professional Forestry Program, is expected. The incumbent will also serve as an advisor for graduate students.

40% - Research: The incumbent will contribute to the Department's focal areas of forest management, forest biology/ecology, silviculture, and forest operations. A portion of the incumbent's research program will support the mission of the VMRC, including conducting research projects consistent with VMRC research priorities. Acquisition of external funding is essential to the success of this position. The incumbent will synthesize and communicate research results to the scientific and natural resources community through appropriate outlets including refereed journals, scientific and professional meetings and workshops.

Position Duties (cont.):

10% - Service: The incumbent will participate each year in Departmental, College, and University affairs and governance. Service is also expected in support of professional development and disciplinary leadership.

25% - Research Administration: The incumbent will provide leadership for the VMRC. This component of the position is provided as a Professional Faculty appointment. Administrative responsibilities include working with VMRC members to set research priorities; managing cooperative personnel, budgets, member recruitment and retention, and annual reporting; conducting cooperative meetings; and disseminating information via appropriate outlets. The research cooperative's focus may evolve over time based on the mutual interests of members and the incumbent.

Required Qualifications:

- An earned PhD by date of hire in forestry, horticulture, or closely related field.
- Demonstrated knowledge of plant physiology and ecology as related to forest regeneration and growth.
- Good interpersonal and communication skills enabling collaboration with a broad spectrum of students, teachers, researchers, and natural resource professionals.

Preferred Qualifications:

- Demonstrated experience in university-level teaching, research and scholarly work, competitively-funded grant writing, and professional service.
- Demonstrated ability leading collaborative research projects/programs involving teams of researchers and stakeholders.
- Demonstrated ability in managing forest regeneration operations, from seed production through seeding and/or planting, vegetation management, and other cultural treatments to ensure establishment success.
- Working experience with a company or agency that practices active management toward a variety of objectives ranging from timber production to wildlife habitat and watershed protection.
- Knowledge of and experience with forestry regulations, best management practices, and laws.
- Working experience with Pacific Northwest forest species and management practices.
- A demonstrable commitment to promoting and enhancing diversity.

To view the posting and apply, go to <http://oregonstate.edu/jobs/> and search for Posting 0012861. **For full consideration, apply by September 12, 2014. Posting closes October 31, 2014.**

For more information contact Steve Tesch, Search Committee Chair:

Phone: 541-737-2222

Email: steve.tesch@oregonstate.edu.

OSU commits to inclusive excellence by advancing equity and diversity in all that we do. We are an Affirmative Action/Equal Opportunity employer, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who share our vision of an inclusive community.