



321 Richardson Hall, Corvallis, Oregon 97331-5752
Telephone 541-737-2244 Fax 541-737-1393

Position Number: 002-1042

**Forest Landscape Ecologist
Department of Forest Science**

POSITION: Forest Landscape Ecologist

RANK: Assistant or Associate Professor, tenure-track

LOCATION: Department of Forest Science, Oregon State University, Corvallis, Oregon

POSITION AVAILABLE: March 1, 2006

APPLICATION CLOSING DATE: August 15, 2005 for full consideration

BACKGROUND INFORMATION: The Department of Forest Science at Oregon State University invites applications for a tenure-track Forest Landscape Ecologist position. One of four departments in the College of Forestry, the Department of Forest Science conducts research and educates graduate students about forest health, productivity, and conservation. The Forest Landscape Ecologist will conduct graduate-level teaching and will be expected to develop a successful, extramurally-funded research program. This position will also be involved in OSU's Ecosystem Informatics program, which integrates Computer Science, Mathematics, and natural resource-oriented departments such as Forest Science (<http://www.geo.oregonstate.edu/igert/>).

OSU is one of only two American universities to hold the Land Grant, Sea Grant, Sun Grant, and Space Grant designation and is a Carnegie Doctoral/Research-Extensive university. OSU is located in Corvallis, a community of 53,000 people situated in the Willamette Valley between Portland and Eugene. Ocean beaches, lakes, rivers, forests, high desert, the rugged Cascade and Coast Ranges, and the urban amenities of the Portland metropolitan area are all within a 100-mile drive of Corvallis. Approximately 15,700 undergraduate and 3,400 graduate students are enrolled at OSU, including 2,600 U.S. students of color and 950 international students.

The university has an institution-wide commitment to diversity, multiculturalism, and community. We actively engage in recruiting and retaining a diverse workforce and student body that includes members of historically underrepresented groups. We strive to build and sustain a welcoming and supportive campus environment. OSU provides outstanding leadership opportunities for people interested in promoting and enhancing diversity, nurturing creativity, and building community.

The Department of Forest Science is located in Richardson Hall, which provides excellent office, laboratory, classroom, computer, GIS, and distance education space. The Department enjoys a strong working relationship with other OSU academic units and the USDA Forest Service Pacific Northwest Research Station, USGS Forest and Rangeland Ecosystem Science Center, and the U.S. Environmental Protection Agency Laboratory, all located near Richardson Hall. The College of Forestry administers a nearby 14,000 acre forest used for research, teaching, and extended education and jointly administers the H. J. Andrews Experimental Forest, an NSF LTER site, with the USDA Forest Service. The College of Forestry supports a sophisticated computer network for electronic connectivity between the three-building forestry complex, county Extension offices, the College Forest, the H.J. Andrews Experimental Forest, and collaborating agencies. Additional information about the Department of Forest Science can be found on the Department's web page (<http://www.cof.orst.edu/cof/fs/>).

POSITION RESPONSIBILITIES:

1. Teach a graduate-level course in own area of expertise related to landscape ecology
2. Contribute to teaching of core graduate courses in the Forest Science Department and Ecosystem Informatics as well as interdisciplinary programs through guest lectures and occasional special-topics courses or modules
3. Advise M.S. and Ph.D. students in Forest Science, Ecosystem Informatics, and interdisciplinary programs
4. Develop a strong, externally funded research program related to landscape-level processes in natural to managed forest ecosystems.
5. Develop new and enhance existing analytical capability to the OSU campus through innovative application of remote sensing, spatial statistics, GIS, and simulation modeling
6. Interact and collaborate with students and scientists in allied departments, programs and agencies
7. Play a key leadership role in the Ecosystem Informatics program.

EDUCATION & EXPERIENCE REQUIREMENTS:

Early career applicants are encouraged to apply, especially if excellent potential in the required qualifications can be demonstrated. Potential for achievement will be given strong consideration when evaluating applicants.

REQUIRED:

1. Ph.D. in disciplines related to landscape ecology.
2. Evidence of high potential for attracting extramural funding for research at the landscape level
3. Evidence of high potential to develop an internationally-recognized research program
4. Significant experience using modern analytical methods to study landscape dynamics spanning natural to managed forest ecosystems
5. Ability to collaborate effectively as a member of interdisciplinary research groups
6. Evidence of strong commitment to excellence in teaching and advising

PREFERRED:

1. Post-graduate experience in a field related to this position
2. Potential to become an effective leader of interdisciplinary research groups
3. Potential for relating landscape research to other aspects of forest ecosystem dynamics and managed forest systems
4. Experience in examining ecosystem, disturbance, or organism-related problems at landscape level using dynamic and integrated approaches
5. Demonstrable commitment to promoting and enhancing diversity

Preference will be given to candidates at the Assistant Professor level; however, applicants with a strong record of research productivity, teaching proficiency, and other relevant experience may be considered at the Associate Professor level.

EMPLOYMENT STATUS, SALARY AND FRINGE BENEFITS:

0.75 FTE, tenure-track Assistant or Associate Professor position (approx. 75% Research, 25% teaching). Competitive salary commensurate with professional qualifications. Benefits include state retirement, group health, dental, life and disability, reduced tuition rates for employee or dependent at an Oregon University Systems schools (restrictions apply), annual leave and sick leave.

FOR ADDITIONAL INFORMATION: Contact Mark E. Harmon, Search Committee Chair, Department of Forest Science, 330 Richardson Hall, Oregon State University, Corvallis, OR, 97331-5752. Email: mark.harmon@oregonstate.edu

APPLICATION PROCEDURES:

For full consideration, all materials must be received by August 15, 2005. Incomplete applications will not be considered. A complete file consists of:

1. Letter summarizing qualifications and vision for the position.
2. Curriculum vitae.
3. Copies of 3 of the candidate's most important publications.
4. Names and contact information for three references.

Applications should be sent to: Glenda Serpa, Department of Forest Science, 321 Richardson Hall, Oregon State University, Corvallis OR 97331-5752.

Oregon State University is an Affirmative Action/Equal Employment Opportunity employer and has a policy of being responsive to the needs of dual-career couples.