



## DEPARTMENT OF FOREST ECOSYSTEMS AND SOCIETY

321 Richardson Hall, Corvallis, Oregon 97331-5752

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### FACULTY RESEARCH ASSISTANT

Forest Ecologist/Silviculturist

Posting Number 0003351

**Location:** Department of Forest Ecosystems and Society, Oregon State University, Corvallis, Oregon

**Earliest Starting Date:** December 1, 2008

**Application Closing Date:** For full consideration apply by November 1, 2008.

**Responsibilities:** Work with the Oregon Department of Forestry's (ODF) Stand Level Inventory (SLI) database to develop alternative stand type classification systems that utilize the full suite of overstory and understory vegetation data. Investigate impacts of silvicultural activities such as thinning on stand dynamics. Organize and take tree and understory vegetation measurements of gap studies in the Oregon Coast Range. Analyze and interpret tree and understory vegetation data and report findings in appropriate outlets. Maintain other ongoing field studies in cooperation with ODF personnel. Overnight travel required.

**Required Qualifications:** M.S. in Forestry or related discipline. Demonstrated experience in forestry, especially in silvicultural applications. Familiarity with experimental design and implementation, basic forest mensurational tools and techniques, and flora of western Oregon and/or ability to utilize taxonomic keys. Experience with database setup and management, statistical analysis (including non-parametric analysis) and programs (preferably SAS, PC-ORD), and interpretation of ecological data sets. Ability to communicate results in the form of presentations, progress reports, and publications. Ability to work independently and in teams, supervise field crews, and work in strenuous conditions (i.e., steep slopes, inclement weather, etc.).

**Desirable Qualification:** Familiarity with ecological conditions and silvicultural principles in the Pacific Northwest is desirable. Understanding of management approaches by state agencies is a plus. Preferred qualifications include a demonstrable commitment to promoting and enhancing forest stand diversity.

**Employment Conditions:** Full-time (1.0 FTE), fixed-term 12-month faculty position. Re-appointment is at the discretion of the Dean. Full-time annual salary is \$37,008 to \$40,008 depending on education and experience. Medical, dental, and life insurance available; staff tuition privileges for employee or a dependent at an Oregon University System school (restrictions apply); annual leave and sick leave.

**For More Information:** Contact Klaus Puettmann, Department of Forest Ecosystems and Society, 313 Richardson Hall, Oregon State University, Corvallis, Oregon, 97331-5752; phone: 541-737-8974; fax: 541-737-1393; email: Klaus.Puettmann@oregonstate.edu. For questions on the application process, contact Jeannette Harper at [jeannette.harper@oregonstate.edu](mailto:jeannette.harper@oregonstate.edu), or by phone at 541-737-6554.

**Application procedure:** Qualified applicants are required to upload the following documents: curriculum vitae; letter summarizing qualifications for this position; two letters of reference; and official or unofficial transcripts of your college or university coursework. If the transcripts are too large to upload you may mail or email them. If mailed, send to Jeannette Harper, Department of Forest Ecosystems and Society, Oregon State University, 321 Richardson Hall, Corvallis, OR 97331-5752 or email to [jeannette.harper@oregonstate.edu](mailto:jeannette.harper@oregonstate.edu). (<http://oregonstate.edu/jobs/>). Posting #0003351  
For full consideration you must apply by November 1, 2008.

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