

Vacancy Announcement

Applied Spatial Ecologist University of Idaho <http://www.cnr.uidaho.edu/cnr/>

Position: The College of Natural Resources, University of Idaho, invites applications for an academic-year, tenure-track assistant professor in applied spatial ecology. The University of Idaho values cultural diversity and a variety of perspectives, ideas, experiences, and approaches to academic endeavors.

Starting Date: August 2004.

Salary: Commensurate with experience.

Responsibilities/Duties: The position is a 9-month appointment with approximately 40% teaching and advising, 50% scholarship, and 10% outreach. The teaching assignment will include undergraduate courses (about 2 per year) including a course in spatial analysis and mapping, and graduate courses (generally 1 per year) based on the candidate's expertise. The research assignment will include developing a competitive externally funded research program, providing consistent funding for graduate students, publishing significant refereed publications, and serving on graduate committees for students who use remote sensing and GIS technologies in their research.

Qualifications:

Required: The successful candidate must have a Ph. D. degree completed by hire date. The applicant must demonstrate research experience in applying remote sensing, GIS, and spatial statistics to ecological questions that may include fire ecology, habitat assessment, landscape ecology, and conservation biology.

Desired/Preferred: Prefer at least one degree in a natural resource or environmental field (i.e., rangeland, forest, or wildlife resources, environmental studies/sciences, or ecology) and at least one degree in remote sensing, GIS, spatial statistics, spatial ecology, or related field. Teaching experience is desired. The successful candidate should demonstrate a strong interdisciplinary approach to the study and teaching of ecological principles at landscape and bioregional scales, incorporating aspects of plant, animal, and human ecology. They should show a strong emphasis on the use of remote sensing and GIS in rangeland and/or forest landscapes addressing natural resource challenges including fire ecology and management, invasive plants, endangered species, and habitat dynamics; and, have a solid understanding of these applications in semi-arid ecosystems. Academic endeavors should include the examination of ecological processes with technologies including geographic information systems (GIS), remote sensing, spatial modeling, spatial statistics and landscape-scale research. The successful candidate will be expected to develop a competitive program that consistently yields research funding, graduate students and refereed publications.

Contact/Application Procedure: Interested persons should send a letter of application, curriculum vitae, statement of teaching interest/philosophy and research interest, university transcripts, and contact information for three references to:

Applied Spatial Ecologist Search
University of Idaho
PO Box 441135
Moscow, Idaho 83844-1135

Appointment: Review of applications will begin on March 29, 2004 and continue until a successful candidate has been identified, with a prospective start-date of late August 2004. Questions regarding the position can be addressed to the Search Committee Co-Chairs:

Dr. Paul Gessler
Department of Forest Resources
Email: paulg@uidaho.edu

Or

Dr. Stephen Bunting
Department of Rangeland Ecology & Management
Email: sbunting@uidaho.edu

To enrich education through diversity the University of Idaho is an equal opportunity/affirmative action employer.