

VACANCY ANNOUNCEMENT
Assistant Professor of Fire Science and Management
Department of Forest Resources
University of Idaho

The Department of Forest Resources, College of Natural Resources (www.cnr.uidaho.edu), University of Idaho, invites applications for an academic-year, tenure-track faculty position as an Assistant Professor. This is an opportunity to shape our rapidly expanding fire program. Our new BS degree in Fire Ecology and Management is the only such degree program in the US, and we have strong MS and PhD programs. With 16 faculty, 20 graduate students, and at least 30 undergraduate students currently working in fire; and a 30-year history of educating leaders, working with leaders, and being leaders in fire science; we want our fire program to be nationally and internationally distinctive. Idaho is a natural laboratory with strong gradients from sage-steppe to forest and alpine, and from wilderness to rapidly developing urban areas; these provide opportunities to explore many of the most challenging natural resource management issues. We are integrated into one of the strongest natural resources science and management programs in the country. This is an opportunity for someone deeply interested in fire ecology and management to be part of an important and expanding program.

RESPONSIBILITIES/DUTIES:

The position is approximately 40% teaching and advising, 40% research and 20% outreach/service.

Research responsibilities: develop an externally funded research program that advances knowledge in fire science, especially focused on one or more of the following: fire behavior, fuels and fuels management, or modeling of fires and fire effects in wildland ecosystems. We have many opportunities for collaborative work with scientists from related natural resource, environmental, social and atmospheric sciences.

Teaching responsibilities: design and deliver two undergraduate courses/year in our new BS in Fire Ecology and Management degree program (including one new course focused on Fire Behavior, Combustion and Fuels), plus one graduate course/year in your area of expertise.

Service and outreach responsibilities: actively participate in symposia, workshops, and other activities to deliver science to natural resource managers, scientists and audiences and stakeholders outside academia.

REQUIRED QUALIFICATIONS:

Completed Ph.D. at the time of starting the position; experience in analysis, modeling and monitoring of fire behavior, fire effects, or fuels in wildland ecosystems; potential to compete for funding; published research in refereed journals; and demonstrated interest and/or ability in teaching undergraduate fire science and management courses.

DESIRED QUALIFICATIONS:

Able to teach undergraduate fire science and management courses effectively; experience and education in one or more of the following areas: fire behavior, fuels and fuels management, or modeling of ecological effects of fires in wildland ecosystems; skill in verbal and written communication; experience in geospatial methods to monitor fire behavior, fuels or fire effects; experience in fire-related field work, data analysis and interpretation; demonstrated success at applying science to natural resources management.

APPLICATION PROCEDURE:

Apply online at <http://www.hrs.uidaho.edu>. We request a letter of application, curriculum vitae, a statement of your vision for the future of fire science and how you would contribute to the UI program in teaching, research and outreach; academic transcripts, contact information for three references, and copies of one or two of your refereed publications with a brief explanation of your role in preparing these publications if you are not the lead author. Review of applications will begin January 31, 2008 and will continue until a successful candidate has been identified with a prospective starting date of August 2008.

CONTACTS:

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