Description:

The Department of Natural Resource Ecology and Management (NREM) at Oklahoma State University invites applications for a full-time, eleven-month, tenure-track position (40% research and 60% teaching) at the rank of Assistant Professor in landscape hydrology and resource sustainability. The research appointment is in the Oklahoma Agricultural Experiment Station (OAES) and the teaching appointment is in the College of Agricultural Sciences and Natural Resources (CASNR). This position reports directly to the Head of NREM.

Oklahoma State University is a leading land-grant university in a region represented by an environmental gradient that ranges from pine and oak forests with >1400 mm of rainfall to shortgrass prairie and pinyon-juniper rangelands with <600 mm of rainfall. The NREM department is composed of a diverse group of faculty with expertise in aquatics, fisheries, forestry, rangeland, and wildlife resources, employs 21 faculty and 12 support staff, and houses the Oklahoma Cooperative Fish and Wildlife Research Unit. NREM faculty are active in several established climate change and water-related research centers based at OSU including the Oklahoma Water Resources Center, a current Oklahoma-based NSF EPSCoR project, and the USGS South Central Climate Science Center.

Responsibilities:

1. Establish an internationally recognized, externally funded research program in the area of wildland hydrology and resource sustainability that emphasizes climate, land use, and land cover change impacts over a wide range of ecological types from humid forests to dry rangeland systems. Research associated with this position is expected to include scaling from experimental watersheds to landscape and regional scales, potentially using expertise in hydrological modeling and/or remote sensing. Research supporting graduate education is a priority.
2. Teach undergraduate courses that may include hydrology and watershed management, sustainable natural resource management, and natural resource policy. Teach graduate courses in area of expertise and that support graduate programs and broader departmental priorities.
3. Recruit, mentor, and train graduate students.
4. Advise and mentor undergraduate students.
5. Serve on Departmental, Division, and University committees appropriate to interests, responsibilities, and organizational mission.
Qualifications:

1. A Ph.D. in hydrology, watershed science, or water resource management or a related natural resource field from an accredited university is required.
2. Evidence of the ability to conduct independent and collaborative research with other faculty and natural resource professionals, develop and maintain an active research program, publish in leading scientific journals, and secure extramural funding to support research.
3. Evidence of effective teaching skills, an understanding of the land-grant mission, and a strong interest in teaching and advising undergraduate and graduate students.

Application Procedures:

Applications must be submitted online at:

https://okstate.csod.com/ats/careersite/search.aspx?site=8&c=okstate (search by keyword req328)

Applicants should submit: 1) statement of research interests and philosophies, 2) statement of instruction interests and philosophies, 3) curriculum vitae, 4) academic transcripts, 5) up to three reprints of journal publications, and 6) contact information for three references. Review of applications will begin on July 1, 2015 and will continue until a suitable applicant is identified. The position will be filled by January 1, 2016 or as soon thereafter as a qualified candidate is available. Salary will be commensurate with qualifications and experience.

For more information about the department, visit http://nrem.okstate.edu.

Questions concerning this position should be directed to:

Dr. Gail Wilson, Chair
Search and Screen Committee – Landscape Hydrology
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Equal Employment Opportunity:

Oklahoma State University is an EEO E-Verify employer and all qualified applicants will receive consideration for employment without regard to age, race, color, religion, genetic information, sex, sexual orientation, gender identity, national origin, disability, or veteran status.