

OKLAHOMA STATE UNIVERSITY
DIVISION OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES
DEPARTMENT OF BIOSYSTEMS AND AGRICULTURAL ENGINEERING

Water Resources Management and Low-Impact Development
Assistant Professor

Nature of Position: Tenure-track faculty position with research (50%) and extension (50%) responsibilities. Establish a nationally recognized research and extension program to address sedimentation, reduced infiltration, and other water quality/quantity issues associated with changing land use in the state and the region. Conduct research on the design, implementation, efficacy, and sustainability of technologies for managing, storing, and utilizing stormwater on the landscape to control erosion and minimize off-site water quality impact. Provide leadership for outreach programs in stormwater management and low-impact development. Develop and deliver curricula, training, and support for educational programming in water resources. Work with extension educators, local government officials, professional engineers, landscapers, developers, community leaders, and others to address water quality and water resource needs. Actively participate in graduate education through recruiting and advising M.S. and Ph.D. students. Collaborate with faculty in Biosystems and Agricultural Engineering and other units in the Division of Agricultural Sciences and Natural Resources (DASNR), and the College of Engineering, Architecture and Technology. Contribute to an active, multidisciplinary, research and extension program in water and the DASNR's initiative teams in environmental quality and waste management, and community resource and economic development.

Qualifications: Earned doctorate in Biosystems Engineering, Agricultural Engineering, Civil Engineering, or a closely related engineering discipline (all requirements for the degree must have been met prior to start date). Registered professional engineer or eligible to pursue licensure. Expertise required in water resources engineering including surface water hydrology. Experience in stormwater management and low-impact development is highly desirable. Candidates must have excellent speaking and writing skills, an ability to teach in various extension settings, and a desire to work collaboratively in an interdisciplinary environment.

Employment Conditions: Full-time, 11-month, tenure-track faculty appointment at the rank of Assistant Professor. Salary commensurate with qualifications.

Application Process: Applications should include a resume, transcripts, and a list of at least three references with complete contact information. Applications/questions may be directed to:

Dr. Ronald L. Elliott, Professor and Head
Faculty Search – Water Resources
Biosystems and Agricultural Engineering Department
111 Agricultural Hall
Oklahoma State University
Stillwater, OK 74078-6016
Phone: 405-744-5431; Fax: 405-744-6059
E-mail: ron.elliott@okstate.edu

Application Deadline: Screening of applications will begin November 26, 2007. Applications will be accepted until a candidate is selected for the position.

Oklahoma State University is an AA/EEO Employer Committed to Multi-Cultural Diversity.