

ANNOUNCEMENT OF FACULTY VACANCY

State University of New York

College of Environmental Science and Forestry

One Forestry Drive, Syracuse, NY 13210-2778

December 16, 2005

Assistant Professor, Watershed Management

The Faculty of Forest and Natural Resources Management seeks to fill a position in watershed management at the assistant professor level beginning in August 2006.

Responsibilities: The Faculty of Forest and Natural Resources Management at SUNY-ESF seeks candidates for a full-time, tenure-track watershed management position at the assistant professor level. The successful candidate will apply knowledge and interests in hydrology or watershed processes to establish a strong research and teaching program focused on the science and management of forested watersheds, including a focus on water resource concerns related to forest management. The research will be supported by diverse competitive and non-competitive funding sources, and will include collaborative and interdisciplinary efforts both within and outside the Faculty. The appointee will teach shared resource undergraduate and graduate classes in watershed management and meteorology and a graduate level course and a graduate seminar. Participation in undergraduate student advising and supervision of graduate students is required. Service and outreach to the College, policy makers, resource managers, professional associations, and the public also are expected.

Qualifications: (1) A Ph.D. in watershed management, forest hydrology, watershed science or similar concentration is required at the time of appointment. (2) Demonstrated interest and expertise in the application of hydrologic research to natural resources management. (3) The ability to collaborate with colleagues in resource related science, engineering and management. Preferred candidates will have expertise in watershed management or surface water hydrology, as well as a degree or significant experience in forestry or management of natural resources. All candidates are expected to have a solid foundation in the physical sciences and quantitative analysis. Desirable candidates will have a record of research and other experience that integrates sound theoretical principles with practical, problem-solving objectives. Ideally, this background will be coupled with sincere interest and potential for effective public service, including outreach activities and resource managers and policy makers.

Evidence of ability to work and collaborate successfully in an active, interdisciplinary environment is sought. A record of excellent technical writing, solid potential to secure

research funds from competitive and non-competitive sources, and strong communication skills for a diversity of audiences are important. Skills and abilities that demonstrate a clear potential for highly effective teaching and advising are desired.

The College and the Department

SUNY-ESF is widely recognized as one of the leaders in environmental science, management and engineering. The college has established a strong focus in water resources with participating faculty from most of our eight departments. Our faculty are widely known for their work in bio-geochemical cycling, hydrologic processes, watershed ecology and watershed management. Watershed management challenges in the region include maintenance of filtration waivers in municipal watersheds, effective implementation of best management practices in forest management, and the development of total maximum daily load water quality plans.

The Faculty of Forest and Natural Resources Management offers degrees ranging from the A.A.S. to the Ph.D. including undergraduate and graduate options in water resources. The university has an institution-wide commitment to diversity and multiculturalism, and provides a welcoming atmosphere with unique professional opportunities for leaders who are women and people of color. All are encouraged to apply.

Employment Conditions: Full-time, academic year, tenure track, Assistant Professor position (approximately 40% research, 50% teaching, 10% service). Salary is dependent on qualifications. Competitive benefits package.

To Apply: Applications should include a letter summarizing qualifications described in this announcement for the position, curriculum vitae, transcripts of university work, a sample of publications, and the name and addresses of three references. To ensure optimal consideration, all application materials must be received by February 15, 2006; position will remain open until filled. Applications should be sent to: Watershed Management Position Search, Human Resources Office, SUNY College of Environmental Science and Forestry, 217 Bray Hall, One Forestry Drive, Syracuse, NY 13210-2778.

For More Information: Contact Russell Briggs, Search Committee Chair, Faculty of Forestry and Natural Resources Management, SUNY-ESF; e-mail: rdbriggs@esf.edu; telephone: 315-470-6989.

SUNY-ESF is an Equal Opportunity/Affirmative Action employer.