

## *Forest Hydrologist*

A Tenure-Track, 12-month Faculty Position :: Starting 1 July 2006

DEPARTMENT OF FORESTRY AND ENVIRONMENTAL RESOURCES :: COLLEGE OF NATURAL RESOURCES

NORTH CAROLINA STATE UNIVERSITY :: RALEIGH :: NORTH CAROLINA

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### Description

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The DEPARTMENT OF FORESTRY AND ENVIRONMENTAL RESOURCES at NORTH CAROLINA STATE UNIVERSITY invites applicants for a 12-month, tenure-track position in Forest Hydrology at the Assistant or Associate Professor level; the appointment is 40% teaching, 40% research and 20% extension.

### **Responsibilities include ...**

- :: Teaching a senior course in Watershed and Wetlands Hydrology and a graduate course in the candidate's area of interest
- :: Advising and mentoring undergraduate and graduate students
- :: Developing a strong externally funded research program
- :: Participation in the Environmental Sciences, Watershed Hydrology curriculum
- :: Serving as a member of the NCSU Water Resources Committee that manages the Graduate Minor in Water Resources
- :: Extension programming in water quality, forestry BMPs, and management of forested wetlands

**The successful candidate** will be engaged in interdisciplinary research that incorporates ecological, economic, social, and policy fields. Opportunities exist to collaborate on integrated research with faculty and students within the department, college, and university. Salary is competitive and commensurate with qualifications.

**Benefits** include retirement program (choice of defined-benefit or defined-contribution); health insurance; workers' compensation; paid vacation and sick leave, and other optional benefit programs.

## Qualifications

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- :: Ph.D. in a relevant discipline
- :: Post-doctorial experience is advantageous
- :: Demonstrated ability to develop extramurally-funded research in forest and watershed hydrology desirable
- :: Strong skills in quantitative and engineering hydrology and spatial information systems are a plus.

## About the Department

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The **DEPARTMENT OF FORESTRY AND ENVIRONMENTAL RESOURCES** has **58 FACULTY** with a wide variety of strengths in forestry, natural resources management, environmental technology, fisheries and wildlife, policy, economics, tree improvement, silviculture, forest biotechnology, international forestry, biodiversity, geographic information systems, and conservation and restoration ecology.

The Department offers **UNDERGRADUATE, MASTER'S AND DOCTORAL** degrees, and currently enrolls 280 undergraduate and 105 graduate students.

The Department has a strong commitment to developing partnerships with communities. Faculty, staff, and students work together with business, industry, government, and other organizations to address a wide range of challenges facing our state and the world. These partnerships facilitate research and discovery, teaching and learning, and outreach and service.

Active research programs generate about \$6 million annually in extramural funds. **NORTH CAROLINA STATE UNIVERSITY** is one of the nation's leading public land-grant universities with a current student enrollment in excess of 28,000.

The University is located in the capital city of **RALEIGH**, and is primarily housed on about 2,110 acres within the city. North Carolina ranks as one of the most rapidly urbanizing states in the United States.

## Application Process

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Applicants should submit a letter of application, curriculum vitae, copies of college transcripts, and names and contact information for at least three references to the search committee co-chairs ...

Dr. Joseph P. Roise  
Department of Forestry and Environmental Resources  
Box 8008  
North Carolina State University  
Raleigh NC 27695-8008

Review of applications will begin on January 2, 2006 and will continue until the position is filled.

Desired starting date is 1 July 2006.

## Questions

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For questions about this position and the department, contact [Joseph Roise](#) or 919.515.7783.

Review of applications will begin on January 2, 2006 and will continue until the position is filled. Desired starting date is July 1, 2006.

## Equal Opportunity Employer

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NCSU is an EO/AA employer. In addition, NCSU welcomes all persons without regard to sexual orientation. For ADA accommodations contact Eileen Broderick, BOX 8008, NCSU, Raleigh NC Phone: 919.515.2893, Fax: 919.515.6193.

Proper documentation of identity and employability in the United States will be required.

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