

## Protecting and Maintaining Freshwater Ecosystems

### Location

The workshop will take place at the Center for the Environment at Catawba College in Salisbury, NC. For directions to the site, call 1-800-CATAWBA or visit: [www.catawba.edu/mappage.htm](http://www.catawba.edu/mappage.htm).

### Registration and Fees

Preregistration is required. The registration fee is \$25 and includes workshop handouts, lunch, and refreshment breaks. **Registration deadline is October 30th.** Enrollment in the workshop is limited to the first 40 registrants - early registration is encouraged. **NOTE: You will receive your registration confirmation by E-mail or fax - please be sure to enter this information on your registration form.**

### Lodging

**Lodging is not included in the registration fee,** however, rooms have been blocked under "Freshwater Ecosystem" at the Comfort Suites in Salisbury, NC at a reduced rate of \$60. To make a reservation, call 704-630-0065 before October 23.

### Accreditation

Continuing education credits have been requested for foresters, landscape architects and engineers.

### For more information

For more information about the workshop please visit [www.ctnc.org](http://www.ctnc.org) or the FEOP website [www.ncsu.edu/feop](http://www.ncsu.edu/feop). You may also contact Becky Bowers at 919-515-9563, fax 919-515-6883 or [becky\\_bowers@ncsu.edu](mailto:becky_bowers@ncsu.edu). Information on the Charles Stewart Mott Foundation is available at [www.mott.org](http://www.mott.org).

### Agenda

**Wednesday, November 6, 2002**

8:30 a.m. Registration

9:00 a.m. - 12:15 p.m. Morning Session

- Introduction by Bill Holman from the NC Clean Water Management Trust Fund
- Watersheds and Stream Networks
- Hydrologic Functions of Streams and Interaction with Riparian Zones
- Introduction to StreamWatch
- How Streams Work: The Players, The Threats and Conservation
- Ecological Role of Riparian Zones

12:15 p.m. Lunch (provided)

1:15 - 4:00 p.m. Afternoon Session

- Stream and Riparian Zone Restoration
  - Stream Restoration Issues
  - Riparian Vegetation Restoration:
    - Soils management/site preparation
    - Species selection and establishment
- Current Projects Showcase
  - North Carolina Coastal Land Trust
  - LandTrust for Central North Carolina
  - Land Trust for the Little Tennessee

4:00 p.m. Adjourn

### Speakers Include:

Dr. Jim Gregory, NC State Univ. Forestry Dept;  
Dr. Chris Moorman, NC State Forestry Extension;  
Mr. Ron Myers, NC Dept of Env & Natural Res.;  
Dr. Seth Reice, UNC-CH Biology Department

### Cancellation Policy

If cancellations are made before the registration deadline of October 30, 2002, the registrant will receive a full refund less a \$10 service charge.

**Registration Form - Protecting and Maintaining  
Freshwater Ecosystems  
Registration Deadline is October 30, 2002**

Name \_\_\_\_\_  
Organization \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Daytime Phone \_\_\_\_\_  
Fax \_\_\_\_\_  
E-Mail \_\_\_\_\_  
Vegetarian Meal Required? \_\_\_\_\_

### **Method of Payment**

Registration Fee: \$25

\_\_\_ Check (make payable to NC State University)

\_\_\_ Credit Card: \_\_\_MC \_\_\_Visa **ONLY**

Card #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Name of Cardholder: \_\_\_\_\_

Address of Cardholder: \_\_\_\_\_

I agree to allow NC State University to charge this credit card for the workshop registration.

Cardholder Signature: \_\_\_\_\_

**Send payment to** Forestry Educational Outreach Program, NC State University, Campus Box 8003, Raleigh, NC 27695 or fax with credit card information to 919-515-6883.

NC STATE UNIVERSITY  
College of Natural Resources  
**Forestry Educational Outreach Program**  
Campus Box 8003  
Raleigh, NC 27695-8003  
[www.ncsu.edu/feop](http://www.ncsu.edu/feop)

NC STATE UNIVERSITY

# Protecting and Maintaining Freshwater Ecosystems

November 6, 2002  
Catawba College, Salisbury, NC



*Sponsored by*



CONSERVATION TRUST  
FOR NORTH CAROLINA

Forestry Educational Outreach Program  
NC State University Department of Forestry

*This workshop made possible through funding  
from the Charles Stewart Mott Foundation*

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### About the Workshop

North Carolina is blessed with a sophisticated and extraordinary network of creeks, bogs, rivers, and wetlands and marshes, which provides us with our most precious natural resource - *fresh water*. Freshwater ecosystems provide a multitude of environmental and economic benefits to the state, such as wildlife habitat & migration corridors, recreation, urban greenways and safe drinking water. At a time when North Carolina is facing its most serious water crisis in decades, and more water shortages loom in the future, it is crucial that everyone understands the importance of our freshwater ecosystems and how to protect them.

The **Conservation Trust for North Carolina** invites you to participate in a one-day educational workshop to learn about North Carolina's freshwater ecosystems. The Conservation Trust received a three-year grant in 1999 from the **Charles Stewart Mott Foundation** to provide technical support for the protection of freshwater ecosystems in North Carolina. As the capstone event of this three-year grant, the Conservation Trust is partnering with the **NCSU Forestry Educational Outreach Program** to present this unique workshop. The morning session will feature informative presentations on the unique characteristics of freshwater ecosystems as well as information on the partnership projects facilitated by the Charles Stewart Mott Foundation's grant to the Conservation Trust. The afternoon session will showcase how three North Carolina land trusts are employing innovative techniques to protect freshwater ecosystems from incompatible development and habitat destruction.

### Who Should Attend?

Land trust management, staff and members, landowners, foresters, conservationists, landscape architects, public and private land managers and anyone interested in the protection and maintenance of North Carolina's precious freshwater ecosystems.