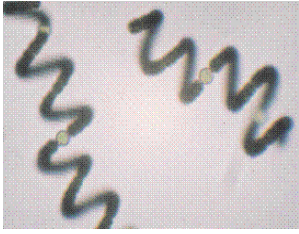


# NCLMS ALGAE WORKSHOP

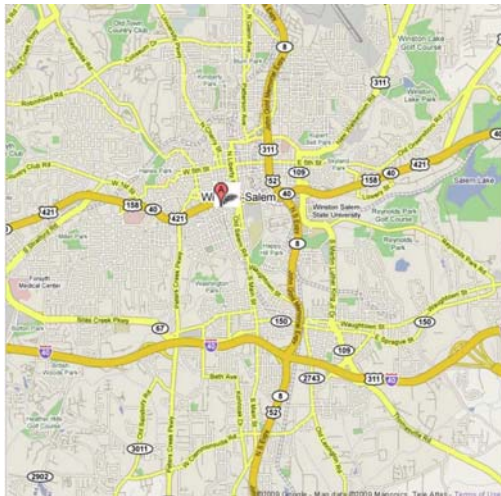
## June 2, 2009



**Taxonomy and Ecology of Algae**  
By Dr. Linda Ehrlich and Dr. JoAnn Burkholder

Hawthorne Inn and Conference Center  
Winston-Salem, NC

### LOCATION:



### Hawthorne Inn and Conference Center

420 High Street Winston-Salem, NC 27101  
Phone: 800-972-3774

#### Directions:

Heading East from Asheville-Statesville – head east on I-40, then continue East on Business 40 into downtown Winston-Salem. Take the Cherry St. Exit (5-C) onto High Street. The front entrance of the hotel is immediately on your right. Heading West from Raleigh-Greensboro – take I-40 west, then Business 40 split (Exit 206) into downtown Winston-Salem. Take the Cherry Street Exit (5-C) onto

Cherry Street. Turn left at the first traffic light onto 1<sup>st</sup> Street. Turn left at the next traffic light onto Marshall St. Cross over Business 40 and through the next traffic light. As you head downhill, the hotel's rear parking entrance will be on your right. Turn into the parking lot and drive around the building to the hotel's front entrance.



Check our website for on-line registration and program updates at <http://www.nclakemanagement.org>.



The North Carolina Lake Management Society  
PO Box 31611  
Raleigh, NC 27622-1611  
[www.nclakemanagement.org](http://www.nclakemanagement.org)  
[nclakemanagement@gmail.com](mailto:nclakemanagement@gmail.com)





**Taxonomy and Ecology of Algae**  
**By Dr. Linda Ehrlich and Dr. JoAnn Burkholder**  
**June 2, 2009**  
**8:00 AM - 5:00 PM**  
**Hawthorne Inn & Conference Center**  
**Winston-Salem, NC**

This workshop will provide information on how to recognize algae in their various surface water habitats, understand why they may become nuisances, and select appropriate means of control in the source water. Fee includes an outstanding workshop notebook for further reference. This workshop is an excellent opportunity for all participants to get hands-on experience with the species that may be troubling their waters.

The workshop course will be lead by two excellent experts in algae in North Carolina. Dr. Linda Ehrlich has studied water resources and freshwater phycology in North Carolina for nearly 30 years. She earned a Bachelor of Arts degree in Biology from Meredith College in 1973, a Master of Science degree in Phycology and Water Resources from North Carolina State University in 1979, and a doctorate in Phycology and Toxicology from NCSU in 1987. This is the second algae workshop that she has held in conjunction with NCLMS. Dr. JoAnn Burkholder holds the title of Professor and Director, Center for Applied Aquatic Ecology, North Carolina State University, Raleigh, North Carolina. Dr. Burkholder earned a Bachelor of Science degree in Zoology and Chemistry from Iowa State University in 1975, a Master of Science degree in Aquatic Botany from the University of Rhode Island in 1981, and a doctorate in Botanical Limnology from Michigan State University in 1986. Since 2000, she has held the position of Professor of Aquatic Ecology in the Department of Plant Biology at NCSU. Her research interests include: eutrophication of freshwater and estuarine ecosystems, the biology, ecology, and impacts of harmful algae, and the physiological ecology of seagrasses and other submersed aquatic plants. She has won numerous professional and academic awards.

The workshop will cover common algae species in North Carolina, where they are found and how to identify them. It will cover all algae species of concern to water utility managers dealing with water treatment issues. It will also provide lake and pond managers with the ability to identify algae species for control purposes. The afternoon session will involve demonstrations of state-of-the-art microscopy techniques and microscopes supplied by JP Optical Consulting, Inc., Chapel Hill, NC [jpoptical@nc.rr.com](mailto:jpoptical@nc.rr.com).

The workshop is approved by the NC Water Treatment Facility Operators Board for CEUs (pending) and for NALMS Lake Managers.



**Yes, I will attend the Taxonomy and Ecology Algae Workshop!**

Name \_\_\_\_\_

Credit Card (will be run through Paypal):

Address \_\_\_\_\_

Card No# \_\_\_\_\_

City, State, Zip Code + 4 \_\_\_\_\_

Expiration Date \_\_\_\_\_ CODE \_\_\_\_\_

Daytime Telephone (including area code) \_\_\_\_\_

Signature \_\_\_\_\_

Email address\* \_\_\_\_\_

If billing address is different from mailing address, please note on this form the correct billing address.

**Workshop registration fee is:** \_\_\_\_\_ **\$185**

(Fee includes registration, course handbook, refreshments at breaks & lunch).

**Pre-registration by May 29, 2009** is strongly encouraged to ensure sufficient number of lunches, refreshments and programs. **Meals cannot be guaranteed for those registering at the door on June 2. No Cancellations will be accepted; substitutions will be encouraged.** Please mail this registration form along with your check (made payable to NCLMS) to: NCLMS, c/o Barbara Wiggins, NCLMS Treasurer, 2 Lornelle Place, Asheville, NC 28804. Or register on our website using credit, debit or paypal account. Contact Linda Ehrlich at [spirogyra@juno.com](mailto:spirogyra@juno.com) or call her at 336-570-2520 for more information.