

2011 NORTHEAST REGIONAL CYANOBACTERIA WORKSHOP

**Holiday Inn Boxborough
Boxborough, Massachusetts
April 14, 2011**

AGENDA

- 8:00 AM Registration (Continental Breakfast Provided)**
- 9:00 AM Welcome**
- 9:05 AM Nutrients and Algal Blooms: Effects on Lakes and Lake Users**
Dr. Ken Wagner, Water Resource Services
- 9:30 AM Cyanobacteria and Toxins in NY and Great Lakes Waters**
Dr. Greg Boyer, State University of New York College of Environmental Science and Forestry; Director, Great Lakes Research Consortium
- 9:55 AM Detection and Responses to Cyanobacteria in Surface Drinking Waters: An Ecologist's View**
Dr. Jim Haney, University of New Hampshire
- 10:20 AM Cyanobacterial Toxin Removal in Drinking Water Treatment Processes and Recreational Waters**
Dr. Judy A. Westrick, Lake Superior State University
- 10:45 AM BREAK**
- 11:00 AM Cyanobacterial Response in Vermont: Public Health and Environmental Perspectives**
Angela Shambaugh, Vermont Department of Environmental Conservation
Linda Boccuzzo, Vermont Department of Health
- 11:25 AM Cyanobacteria and Public Health in Massachusetts**
Vanessa Yandell, Massachusetts Department of Public Health
- 11:50 AM Cyanobacteria and the Candidate Contaminant List**
Maureen McClelland, U.S. EPA Region I

- 12:15 PM** **LUNCH (Provided)**
- 1:00 PM** **The Aptly Named Mystic Lake: Strange Happenings But Active Management**
Dr. Ken Wagner, Water Resource Services
- 1:25 PM** **Automatic and Near Real Time Monitoring for Cyanobacteria**
Dr. Greg Boyer, SUNY ESF; Director, Great Lakes Research Consortium
- 1:50 PM** **The First Year Summary of Using Real-Time Monitoring to Help Track Cyanobacteria Blooms and Water Quality Condition in the Charles and Mystic Rivers**
Tom Faber, U.S. EPA Region I
- 2:15 PM** **Evaluation and Comparison of Five Commercial Microcystin ELISA to Liquid Chromatography Tandem Mass Spectrometry**
Keith Loftin, USGS, Kansas Water Science Center (*via webinar*)
- 2:40 PM** **BREAK**
- 2:55 PM** **Development of a Cyanobacteria Monitoring Program**
Amanda Murby, University of New Hampshire
- 3:20 PM** **Public Education, Outreach, and Engagement Efforts in NH and RI**
Elizabeth Herron, University of Rhode Island, Cooperative Extension
- 3:45 PM** **Follow-Up Questions/Group Discussion**
Moderator: Beth Card, NEIWPC
- 4:00 PM** **Wrap Up and Adjourn**