

2015 VERMONT LAKES - NEC NALMS CONFERENCE

Friday - Saturday, May 29th - 30th

**Main Street Landing Performing Arts Center
Burlington, Vermont**

FRIDAY WORKSHOP DESCRIPTIONS

These workshops will engage all ages in lake and watershed fun and science. Preregistration required.

Allen Brook Stream Bank and Buffer Restoration Project - 1:30-4:00 pm (minimum of 12)

Led by Ann Smith, Friends of the Winooski River, and coordinated by Ann Ingerson, Watersheds United Vermont

Join Friends of the Winooski River for a field visit to a stream bank restoration project on Allen Brook in Williston, a short drive from Burlington. This workshop will cover restoration project identification, geomorphic data collection, project design including stream bank reshaping, stabilization and buffer plantings, and follow up monitoring and evaluation. A targeted discussion on implications of the project to Lake Champlain, estimated reduction in sediment load to Allen Brook and project cost will be part of the workshop. Participants will travel by van to the site; meet at Main Street Landing and Performing Arts Center in the Lake Lobby at the conference registration table.

Lake Champlain Boat Trip on the UVM Research Vessel *Melosira* - 1:30-3:30pm (maximum of 25)

With Captain Steve Cluett and crew, Rubenstein Ecosystem Science Laboratory, University of Vermont

Explore and sample Lake Champlain on UVM's Research Vessel *Melosira*. After registering for the NEC NALMS conference in the Lake Lobby of the Main Street Landing and Performing Arts Center, walk down to the dock behind ECHO Lake Aquarium and Science Center at the bottom of College Street where the R/V *Melosira* will be docked and waiting for you.

Paint the Lake - 1:30-3:30pm (maximum 20)

Led by Maxine Verteramo, NY Certified Lake Manager, and Mass Water Resource Services Inc. Consultant

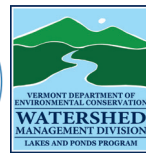
Painting lakescapes is an effective way to learn lake science and stewardship, while having a lot of laughs. Relax and have fun over a refreshing glass of wine or tea and learn to paint a picture of a lake! Step by step instruction will be given along with insight on the science of lakes (like what makes water a blue color?). No painting ability needed to join this "make and take" session where everyone will go home with their own masterpiece! The workshop will be held at the Main Street Landing and Performing Arts Center where you register for NEC NALMS.

See page two for a detailed agenda for Friday and Saturday.

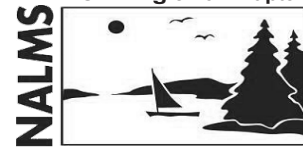
2015 VERMONT LAKES - NEC NALMS CONFERENCE AGENDA

Celebrating the Natural and Cultural Values of Our Lakes

(Agenda subject to change)



New England Chapter



FRIDAY, MAY 29th

1:00 Registration at Main Street Landing Performing Arts Center, Burlington

1:30 - 3:30 Workshops (see page one for workshop descriptions)

4:00 - 5:00 **NEC NALMS Board Meeting:** Learn what NEC NALMS has been up to this past year.

5:00 - 6:00 **Science Social:** Join conference co-chairs at the rustic yet modern Hotel Vermont, recognized for its sustainability practices including the use of green infrastructure, for informal networking with friends over locally brewed beers and wines.

6:30 **Group Dinner:** Continue the conversations over dinner at the Vermont Pub and Brewery. Order from the expansive menu and enjoy good company in downtown Burlington. (A count is needed for reservations, but dinner orders will be made and paid for individually.)

SATURDAY, MAY 30th

A light breakfast and lunch are included in reservation costs.

8:15 - 9:00 Registration at Main Street Landing Performing Arts Center, Burlington

9:00 - 9:20 **Welcome:** Dr. Reed Green, NALMS President and David Mears, Commissioner, VT Dept. of Environmental Conservation

9:20 - 10:00 **Plenary: The Lake Show with Dr. Ken Wagner:** Ken will cover major and minor lake issues throughout New England and will call on audience participation. Nearly everything covered during this program will be true but not all...Come learn about lakes and see what is in store for you!

10:15 - 11:15 Concurrent Sessions 1 - 3

Session 1: Lake Ecology & Human Health Cyanobacteria Panel

Discussion from a panel of New England experts on the facts and misconceptions of cyanobacteria.

Jim Haney, UNH

Mike Winslow, Lake Champlain Committee

Sarah Vose, VT Dept. of Health

Liz Royer, VT Rural Water Association

Session 2: Beautiful Lakeshores Shoreland Management across New

England - The latest regulations - shoreland development and septic rules.

Kevin Burke, VT Dept. of

Environmental Conservation, Watershed Management Division

Mary Clark, VT Dept. of Environmental

Conservation, Drinking Water and Groundwater Protection Division

Session 3: Communicating the Value of Your Lake

The Meaning of My Lake - Stories and photos about the relationship we have with lakes presented by volunteer monitors, Lake Leaders, shoreland owners and others that will communicate the value of lakes in our lives.

Have a story to share? Email Amy.Picotte@state.vt.us.

11:30 - 12:30 Concurrent Sessions 1 - 3 (continued)

Session 1: Lake Ecology & Human Health Invasive Species

Spiny Water Flea - Dr. Timothy B. Mihuc, Lake Champlain Research Institute, SUNY Plattsburgh

Asian Clams and Lake George - Dave Wick, Executive Director, Lake George Park Commission

Session 2: Beautiful Lakeshores Lakeshore Living

Greening up our shores with native plantings
Judy Davis, Federation of VT Lakes and Ponds

Lake Friendly Practices and Techniques
Eddie Haynes, VT Dept. of Environmental Conservation, Lake Wise Program

Session 3: Communicating the Value of Your Lake

Outreach tools and tips for engaging your audience

Denise Smith, Executive Director, Friends of Northern Lake Champlain

12:15 - 1:15 Lunch

1:15 - 2:00 Concurrent Sessions 1 - 2 (continued)

New England Winter of 2015! What Did it Mean for Lakes?

Elizabeth Herron, URI Extension

Designing Pathways and Trails

Pathways for beautiful landscaping, connecting communities, and multi-recreational use.

This session will cover technical trail building aspects as well as the values of building trails.

Josh Ryan, renown Vermont trail builder and designer, Timber and Stone LCC

1:15 - 3:15 Paint a Lake Workshop

Learn to paint a picture of a lake with step by step instruction, along with insight on the science of lakes, like "what makes water a blue color?". You keep your masterpiece!

Maxine Verteramo, NY Certified Lake Manager, and Mass Water Resource Services Inc., Consultant

2:00 - 3:15 The Rozalia Project

Marine debris and how it's not just an ocean problem - data spans from Lake Champlain and the Waterbury Reservoir to the Atlantic coast where researchers set sail on the boat, American Promise.

Rachael Miller, Co-Founder, Rozalia Project

Paint a Lake Workshop maximum is 20. If you plan to participate, please send an email to Amy.Picotte@state.vt.us. Same day registration is available if openings remain.

3:15 - 3:30 Closing Address (Door Prizes, Silent Auction, and Recognition Awards)

Have an item to donate to the silent auction? Bring it to the conference or email Amy.Picotte@state.vt.us.