

## Friends of Bolton Lakes Summer 2017 Newsletter

With lake-season in full swing we thank you for your continued interest in the health of the Bolton Lakes and for your support.



### Lower Bolton Lake Update June 20, 2017

Dr. George Knoecklein, Northeast Aquatic Research (NEAR), will conduct the annual presentation about Lower Bolton Lake on Tuesday, June 20, 7:00 p.m. at Bolton Town Hall.

### Summer Seminar on Invasive Aquatic Plants July 27, 2017

7:00 PM, Newhoca Lodge

Camp Newhoca, 186 Grier Road, Vernon, CT

In light of the likelihood of long term invasive aquatic plant threats to the Bolton Lakes Watershed, FBL is planning a Summer Seminar focusing on the spread of invasive aquatic plants in Connecticut. The featured speaker will be Greg Bugbee, of the Invasive Aquatic Plants Program at the Connecticut Agricultural Experimental Station's Department of Environmental Sciences. His talk "Invasive Aquatic Plants—the State of the State" will summarize the challenges posed by the proliferation of invasive plants.

The Invasive Aquatic Plants Program has surveyed 230 Connecticut lakes and found that 59% of them contain one or more invasive plants. They surveyed the Bolton Lakes in both 2005 and 2010. We will spend some time focusing specifically on the good and bad aquatic plants in our Bolton Lakes Watershed with samples for hands-on review.

Early detection and treatment can eradicate invasive plants before they become established. However, once established it is almost impossible to eliminate them completely and a long-term management plan is then required.

### Spring Landscaping Seminar was a Success!

Our Spring Seminar "Waterside Landscaping for Better Lakes and Rivers" by noted landscape designer Kathy Connolly was quite successful. The seminar was held at the Bolton Notch Municipal Building on the evening of April 20, 2017 and attended by about 40 residents of the Bolton Lakes Watershed and Coventry Lake. Seven families signed up for Kathy to walk their properties on May 20th. These on-site discussions covered selection and placement of trees and shrubs, storm water control, lawn selection and new products that can help the lake-area gardener. Based on the success of these visits, FBL may provide another such opportunity in the spring of 2018 if enough residents are interested.

### **Invasive Aquatic Plant Detection and Treatment**

Northeast Aquatic Research (NEAR) has conducted aquatic plant surveys of the Lower, Middle and Upper Bolton Lakes. Due to the presence of several invasive aquatic plants, selective treatments will take place on the Lower and Middle Lakes in June. Residents will receive notification in advance of the treatment dates.

### **Wesleyan University Research Team to Visit the Bolton Lakes**

By invitation of FBL, Professor Tim Ku, of Wesleyan University's Department of Earth & Environmental Sciences will bring his research vessel, a 28-foot pontoon boat, and team of students to Lower and Middle Bolton Lakes this summer. The team plans to take core sediment samples several feet down into the lake bottom to create a history of sediment development over a period of up to 150 years. We are hoping to gather information on nutrient levels in the sediment as well. The visit is planned to occur in mid to late June.

### **The Rubber Ducks Will Return to Middle Bolton Lake**



On Sunday morning July 23<sup>rd</sup>, the Newington Bicycle Shop will bring its "Pig Iron Swim Challenge" back for a third year. The event offers one, two and three-mile open water swim races, typically involving nearly 100 swimmers.

As always, we value your input. You can reach us via the [contact page](#) on our [website](#) or by email at the address below.

The Board of Directors, Friends of Bolton Lakes

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