



The Sampler

June 29, 2015

The Sampler is a monthly e-newsletter produced by the Volunteer Lake Assessment Program.

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Web Highlights

This month's featured lake website is [Manchester Urban Ponds Restoration Program](#)

[Man-made Pollutants Finding Their Way into Groundwater Through Septic Systems](#)

[Scientists Help Public Avoid Health Risks of Toxic Blue-Green Algae](#)

[Early Arrival of Algae Puts Scientists on Alert](#)

[Geese Control Using Dogs at Ohio State Park](#)

[Science Safeguards Drinking Water From Harmful Algal Blooms](#)

Upcoming Events

Gravel Roads Workshop
9:00 a.m. - 12:30 p.m.
Balmoral Club House
Moultonborough, NH
Register at
mail@winnepesaukee.org

[NH River Runners Training Workshops](#)

Multiple Locations
July 15 - 29, 2015

[NH Heritage Bureau Wetland Assessment Training](#)

Meet the 2015 VLAP Interns!

Callie Ficek

Hi there! My name is Callie Ficek. I am a biology student at UNH Manchester, currently finishing up my junior year. I am very passionate about the environment as well as wildlife, and worked for the NH Lakes Association last summer as a Lake Host at Beaver Lake in Derry. In my spare time, I am an environmental educator at the Massabesic Audubon. I also do a lot of work with the Make-A-Wish foundation and Special Olympics. On weekends, I occasionally dress up as a princess (one of my side jobs), and I must say I never expected I would be going to strangers' homes to host tea parties but it has been full of rewarding yet valuable experiences.



I love hiking, camping, fishing, canoeing--really anything outdoors. I am a tomboy at heart. I love trying new things, traveling, sports, RiverFest and experimenting with new art supplies. I also love tacos and am currently addicted to Masa's sushi in Manchester. Finally, I love laughing and I always find joy in bringing a smile to someone's face. I look forward to meeting you all!

Carina Pearson

My name is Carina Pearson and I am so excited to be interning with Sara Steiner and the Volunteer Lake Assessment Program at the New Hampshire Department of Environmental Services this summer! I look forward to learning more about all of the lakes and ponds and traveling around New Hampshire. I will be a junior at Saint Anselm College in the fall pursuing a bachelor's degree in

July 21, 23, 28, and 30th
Concord, NH

Grants

[Soak up the Rain NH Projects](#)
Deadline July 17, 2015

[2016 Watershed Assistance Grants](#)
Pre-proposal Deadline July 17, 2015

Limno Lingo

Impoundment:The obstruction of river water flow by the creation of a dam which often creates larger bodies of water such as lakes and reservoirs. Impoundments are typically created to hold water for such purposes as agricultural and industrial operations, domestic water supplies, hydroelectricity generation, and flood protection.

Environmental Science with a minor in Chemistry. I am from Nashua, NH but I spend time by Newfound Lake at my parent's lake house in Bristol, NH on the weekends. I love waterskiing and tubing behind our boat whenever I get the chance. I also enjoy kayaking, paddle boarding, biking and hiking. I recently started taking kickboxing classes which is a lot of fun and I love cooking and baking in my spare time too. During the winter months I like to downhill ski.



It brings me great joy to help others so I participate in service trips at my school whenever I can. I traveled to the Saint Francis Inn in Philadelphia, Pennsylvania last February to serve at a soup kitchen. I also went to Biloxi, Mississippi last April, which is located on the Gulf Coast, to help with environmental projects such as planting trees and making oyster baskets that help prevent erosion of the shoreline. I will be flying to Phoenix, Arizona next January to serve at the Andre House. Even though I am only one person I know the small tasks I complete can make a big difference. Having grown up near a lake my greatest interest is to protect water quality. I am not afraid to roll up my sleeves to accomplish what needs to be done to improve the environment and community. I cannot wait to meet all of the volunteers in the program to go out sampling and do our part in helping to protect the lakes and ponds in New Hampshire!

2015 Secchi Dip-In!

Mark your calendars for the 2015 Secchi Dip-in! This year marks the 22nd anniversary of the Dip-in and the 150th anniversary of the first Secchi dip by Father Pietro Angelo Secchi. The 2015 Secchi Dip-In starts July 1st and lasts the whole month of July. Previously, the dip-in lasted for two weeks in the middle of July, and now you have the whole month to collect one transparency measurement and enter the information into the [Dip-In's website](#). So what are you waiting for? Dip-in!



New Variable Milfoil Infestation in Turee Pond, Bow

A new infestation of variable milfoil (an invasive aquatic plant) was identified and confirmed at Turee Pond in Bow on June 24th. Unfortunately this was not an early detection, and several areas of the waterbody were already infested by the time the milfoil was discovered. DES recommends monitoring your waterbody once a month from May through September through the Weed Watcher Program so that any new infestations are found early, before they spread. Early detection makes for easier control and potential eradication of the infestation. You can send digital pictures of plants in for identification to Amy Smagula at amy.smagula@des.nh.gov, or mail them to NHDES, 29 Hazen Drive, Concord, NH 03301. Contact Amy for more information about the Weed Watcher Program.

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