



# PROVINCE LAKE THIS MONTH

## A Message from the President

Hi All,

Well, I think we can all agree Province Lake really is the best place to be! This beautiful weather, heat and all, allows us to enjoy all the lake has to offer. It's so nice to see people out swimming, boating, fishing and enjoying everything else we do on the lake.

With all that going on we hope you take some time to attend the Province Lake Association's Annual Meeting on Saturday, July 21<sup>st</sup>. You will hear about our Association and how your dues help support programs to keep our lake healthy. Andrea LaMoreaux from NH Lakes will attend to discuss invasive species and answer any questions you may have.

Don't forget we are meeting at the Effingham Preservation Society, 6 Townhouse Road in Effingham. You will find additional information about the meeting in the July newsletter.

We hope to see you there!

Mindy Schuman-Vye

President, Province Lake Association

### In This Issue

#### A Message from the President

Page 1

#### PLA Annual Meeting Notice

Page 2

#### Loons

#### Kids Watershed Warrior Event

Page 3

#### Cyanobacteria Reminder

#### Call for NH Lake Hosts

Page 4

#### Helpful Reminders

Page 5

#### Your PLA at Work

#### Calendar of Events

Page 6

#### About the PLA and Partners

Page 7

**REMINDER**  
**Province Lake Association Annual Meeting**  
**July 21, 2018**  
**9:00-12:00**  
**Effingham Preservation Society (EPS)**  
**Weare Drake Store Building**  
**6 Town House Road**  
**Effingham, NH 03882**

In order to vote on meeting items you must be a paid member. You can become a member by clicking here to [join](#) and to see membership information. Or you can pay at the meeting prior to our 9.00 am start time.

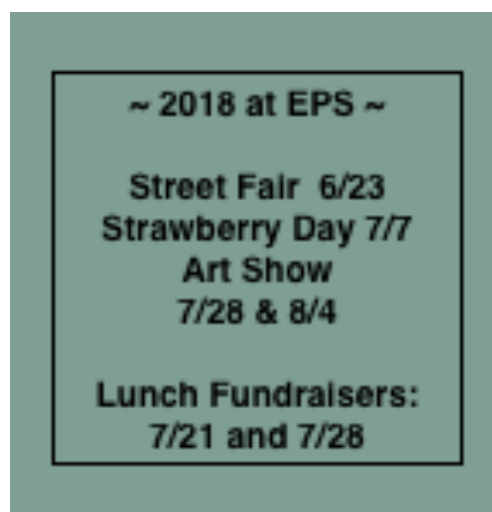
Many thanks to the EPS for the generous use of their facility for our PLA Annual Meeting.

*The Preservation Society will hold their weekly bake sale on the Saturday of our meeting and you will be able to purchase their delicious wares to enjoy while supporting their efforts.*

**NOTE:** Please park at the Library, the Baptist Church, or the Historical Society so that the short term parking near the building is available for bake sale guests. There will be signage regarding parking on the day.



*The Weare Drake Store – Home of EPS*



## Our Loons

Our loon monitors have reported the adult loons have been spending the past several days on and around the nest we have on the lake. We had installed a new nesting platform earlier in the summer and made it even more appealing with additional bedding. We are asking boaters and fishermen to stay clear of the area. PLEASE give them plenty of room, as we don't want to disturb them in any way as we are hoping they will lay an egg, or two!

Our LOON NESTING SANCTUARY signs are out to alert you to the area.

Please pass on this information to any friends and neighbors who may not receive this newsletter or see it posted on the PLA website or our Facebook page.

Thank you for helping to make our loons feel at home on the lake.



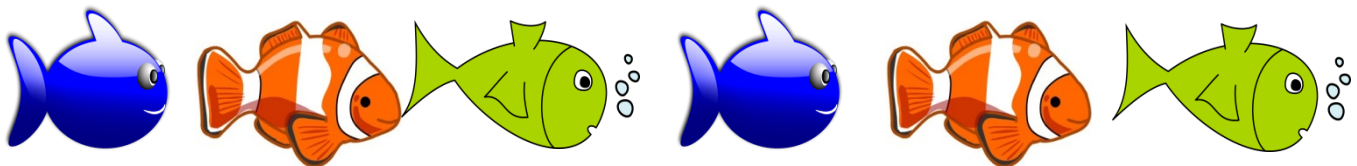
*LPCC intern loon biologist fluffing up the raft bedding for our loons*



*The Sanctuary Sign being inspected by the loons*

## Province Lake Children's Watershed Warriors Event

On Saturday, Aug 11 from 10 am to 1 pm the PLA will host a free Watershed Warriors Event for children ages 5-11. This will be held at 141 Bonnyman Rd, Effingham and will be limited to 30 children. The naturalists from NH Lakes Watershed Warrior program will lead the experiences where children will be introduced to the plants and animals in our lake. To register: email the name and age of the child and contact information to **barbarajburns@gmail.com**



## Cyanobacteria Reminder

So far this year, Province Lake has not experienced a cyanobacteria bloom. Thanks to all of you who are thoughtful in how you manage your properties and treat the lake in general.

Cyanobacteria is a bacteria that often produces toxins that adversely affect people and animals. Should you see a bloom, you should avoid going in it and especially keep children, adults and pets out of it.

If you suspect a cyanobacteria bloom is occurring, please call the NHDES CYANO hotline immediately at **(603) 848-8094**, or (603) 271-0698 (Amanda McQuaid), or email [beaches@des.nh.gov](mailto:beaches@des.nh.gov). You can also use the bloomWatch app to send a photo.

**Please also call the PLA at 207-200-3243 so a sample can be obtained and advisory signs can be posted.**

You can more information on cyanobacteria at the NH DES website [https://www.des.nh.gov/organization/divisions/water/wmb/beaches/cyano\\_bacteria.htm](https://www.des.nh.gov/organization/divisions/water/wmb/beaches/cyano_bacteria.htm)

<https://cyanos.org/> is an EPA website where you can find additional pertinent information about cyanobacteria and how to download the bloomWatch app.

As we mentioned in our April & June 2018 newsletters, the PLA with AWWA and DK Water Resource Consulting LLC will be conducting a study to collect and analyze data to better understand the cyanobacteria blooms in our lake and what actions may be taken to mitigate them. We are looking for volunteers to assist in our water sampling and cyanobacteria program this summer. This would involve about a day on the lake, once every two weeks, collecting samples. Please contact us at [President@ProvinceLake.org](mailto:President@ProvinceLake.org) for more information on the study.



*Cyanobacteria bloom  
along Rt 153 last  
November*

## Friendly & Cheerful Ambassadors of NH LAKES Wanted

The NH LAKE Host program continues to be successful as the Hosts inspect watercraft at the Towle Farm Boat Ramp for invasive aquatic species. Given this, the Province Lake Association is looking to add to our great Lake Host Inspector Team.

Responsibilities involve:

Greeting boaters at the public ramp,

Surveying and teaching boaters about preventing the spread of aquatic invasive species

Conducting courtesy boat and trailer inspections

Paid positions with State of NH training provided. You must be 18 yrs of age or older.

Candidates can apply by contacting the PLA Lake Host contact at [dglajoie21@gmail.com](mailto:dglajoie21@gmail.com)



## Helpful Reminders for a Happy Lake

Many thanks to Loretta Campbell for providing this information from a previous PLA publication.

Vegetation and tree buffers protect the lake from run-off and erosion – always check the Shoreline Protection Act before removing them. Do not pull vegetation from the banks or water as this disturbs the soil and releases harmful nutrients. Cutting and leaving the root systems intact is an acceptable way to manage vegetation if needed. Additionally, vegetation along the bank will act as a deterrent to geese coming onto your property, as they will not go into vegetation when they can't see what is on the other side of it.

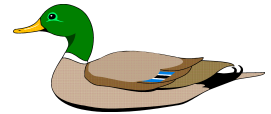


*This is a good example of bank protection with stabilizing and attractive vegetation*

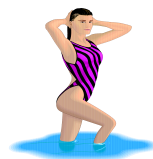


*This bank will erode into the lake so it should be planted to help stabilize*

Reduce the chances of “Swimmer’s Itch” by discouraging ducks and geese from feeding in your swimming area. The New Hampshire Department of Environmental Services explains that swimmer’s itch results from a waterfowl parasite (cercariae) penetrating the skin of a sensitive person causing an allergic reaction - usually a rash. It does not cause a disease and requires no treatment. However, it can be extremely itchy and bothersome, especially for babies and small children. Additionally, ducks and geese can add 2 to 5 pounds of excrement to the lake daily. Not only is this unhealthy to the lake and those using it, it adds additional nutrients that encourage undesirable cyanobacteria and algal growth.



Lead-free sinkers and jigs help protect birds and other animals from lead poisoning.



Shampoos and soaps (even bio-degradable soaps) contain nutrients that cause algae “blooms”-the slimy green material floating in the lake. Do you want to feed the algae?

## Your PLA at work

- ❖ The PLA is supporting the landowner, who has been gracious in allowing the public to use the Rt 153 beach for many years, by educating and encouraging beach users to park on the other side of the road. Parking on the lakeside significantly erodes the beach and can add additional unwanted nutrients & road debris to the water. We thank all who are respectful of this beach and keep it clean. It's a treasure we want all to enjoy.
- ❖ PLA members joined Steve Craig in a practice Water Quality Sampling Cruise this month. They visited sites where samples will be collected for the Cyanobacteria study.
- ❖ Please feel free to utilize our PLA Ad Board as you look to sell or find items. You must be a 2018 member to post any item on the site. The link is <http://provincelake.org/photos/adboard/>
- ❖ We have compiled WELCOME PACKS for new owners around the lake. Please let us know of any new owners near you, or that you are aware of, so we can reach out to them. We are happy to provide Welcome Packs as well to anyone who leases their property and would like to have a copy available for their renters. Please email us to request a pack at <mailto:provincelakemembers@gmail.com>
- ❖ We have added an [Important Info](#) link to our website dedicated to supplying helpful information to the residents and visitors of Province Lake
- ❖ If you have a topic you would like to see addressed or if you would prefer to opt out of receiving the Newsletter please let us know. You can always contact us at [provincelakemembers@gmail.com](mailto:provincelakemembers@gmail.com).

## Calendar of events and items of interest

### July 2018

**Moose Mountain Regional Greenway  
Family Scavenger Discovery Walk-** July  
19, 5.30 pm– 7.00pm . Cotton Valley  
Rail Trail, Wolfeboro. [info@mmrg.info](mailto:info@mmrg.info)

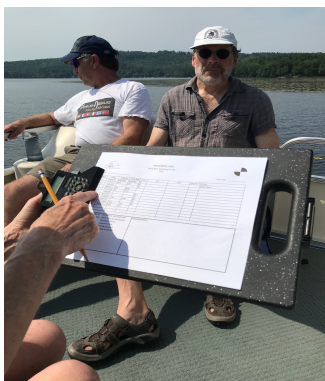
**Annual PLA Meeting** - July 21, 9am-12  
Effingham Preservation Society, 6 Town  
House Rd, Effingham, NH

**AWWA Water Day** – July 28, 10 am – 1  
pm, Turntable Park, Meadow St,  
Sanbornville, NH

### Aug 2018

**Province Lake Water Warriors Activity  
Event-** Aug 11 , 10am – 1pm.  
141 Bonnyman Rd, Effingham, NH

**Rte 153 Beach Clean-up-** TBA



*Practice Water Quality Sampling  
Cruise for the Cyanobacteria Study*



*An unusual sighting of four loons on Province Lake  
this month*

## About the PLA

Membership in the PLA is open to anyone who has a love and concern for Province Lake. The PLA has an active membership and we encourage all to become members by completing a brief membership form and paying annual dues. Click here to [join](#) and to see membership information. 100% of PLA membership fees and donations go into projects and related work focused on Province Lake water quality.

### Links to our partner websites:

Acton Wakefield Watershed Alliance (AWWA) <https://awwatersheds.org/>

Moose Mountain Regional Greenways <http://www.mmrg.info/>

NH Lakes Lay Monitoring Program <http://www.cfb.unh.edu/programs/LLMP/nhlmp.htm>

NH Lakes <http://www.nhlakes.org>

Province Lake Association, PO Box 24, Effingham, NH 03882

Phone (207) 200-3234

[www.provincelake.org](http://www.provincelake.org) and follow us on Facebook at [Province Lake Association](#)

### The PLA Board

Mindy Schuman-Vye (President)

Lorie Dunne (Vice President)

Thom Townsend (Treasurer)

Donna Luce (Secretary)

#### Directors:

Barbara Burns

Donna Davis

Carl Davis

Peter Dinger

David Lajoie

Jon Samuelson

Tucker Vye



*One of the best ways to enjoy our lake on  
a hot July day*

PLA is a 501(c)3 charitable organization and as such all donations are tax deductible to the full extent allowed by law. Our EIN is 23-7337832