

# The Buck Lake Association Inc.

Box 36, INVERARY, ON KOH 1X0

www.bucklake.ca

email: Buck Lake Information

"To enhance people's enjoyment of Buck Lake now and for future generations"

### Buck Lake News - May 2021

### **Table of Contents**

President's Message	1
· ·	
Cell Service - Update on EORN Mobile Broadband Project	2
A Brief History of the BLA and Membership	2
Cataraqui Trail 4-Season Photo Contest	4
Birds of Buck Lake	5
Leave the Gypsy Moths Alone in 2021	9
Limestone Learning Foundation Golf Classic	11
Plant a Butterfly Garden	12
Coming Events	15

### Do you want to get more involved in your Lake Association?

We Currently Have the Following Committees Active & Would Always Welcome Volunteers

#### Friends of the Lake

Martha Scheinman (co-lead) Gillian Lash (co-lead) Nora Lapp



#### **Government Relations**

Randy Ruttan (lead) Nora Lapp Crawford MacIntyre

Community Outreach & Social Vacant

Nominating Gillian Lash (lead) Don Young

**Member Services** Don Young Crawford MacIntyre

Communications Cheryl Savery (lead) Martha Scheinman (lead) Cheryl Savery Kathy McDonald

The next directors' meeting will be held on Sunday, June 13 @ 9 a.m. via Zoom. Note: All Buck Lake Association members are always welcome to attend any board meeting. If you are interested, please email The Board for more details about how to attend/access any forthcoming meeting.

# President's Message

Gillian Lash

Spring has finally sprung! The snow has melted and the ice is out of the lake. A sense of rejuvenation is in the air. The warmer temperatures also bring to the surface the many challenges that Ontario lakes face. They remind us that we need each other in order to help our lakes, and Buck Lake specifically, to maintain its lovely characteristics that we all



Photo: Bruce McDonald

#### treasure.

But the characteristics that make up healthy lakes are at risk. Numerous lakes in the Township of South Frontenac, including Buck Lake, are experiencing the following stressors: loss of natural shorelines, increase of invasive species, loss of wildlife habitat, irresponsible boating practices, not to mention development pressure. With the relevant Provincial Government agencies

having their resources cut, lake stewardship is becoming increasingly important. In order to ensure the enjoyment of Buck Lake now and in the future, the BLA Board of Directors is in the process of figuring out how to assist the residents of Buck Lake to mitigate these stressors. But that is only one of the challenges that the Board is trying to address. We are also making efforts to grow our membership, creating a greater sense of community and developing a growing base of lake stewards.

Buck Lake needs your help! We are looking for a few new Directors who can help us with the above, who are passionate about Buck Lake and who can bring their ideas and enthusiasm to the Board. Obviously, these challenges will not be solved overnight. Therefore, our Directors are elected to a two-year term with a maximum of three consecutive two-year terms. It is a great opportunity for anyone looking to make an enduring and meaningful impact on the Buck Lake community!

If you think that you would like to join a group of community leaders and be a part of this movement forward, then please email me at bucklakeassoc@gmail.com.

Your Buck Lake Association
Board of Directors

**President:** Gillian Lash

Vice-President: Don Young

**Treasurer:** Cheryl Savery

Recording Secretary: Cheryl Dawson

**Archivist:**Kathy McDonald

Nora Lapp
Randy Ruttan
Crawford MacIntyre
Martha Scheinman

### Cell Service - Update on EORN Mobile Broadband Project

With the Bell and Rogers cell towers in the area well over 10 km from Buck Lake, cell service can often be challenging. Hopefully, improvements are coming.

<u>EORN</u> (Eastern Ontario Regional Network) has been spearheading a \$213-million public-private partnership to improve cell service across the Eastern Ontario region.

Back in April 2020, EORN had issued a Request for Proposal (RFP) to tackle cellular dead zones across eastern Ontario. Now, they have announced that Rogers Communication had been awarded the contract. Rogers has stated that the first step of the project will be to create 5G capacity on their existing network. Then, they will add 350 new towers to reduce dead-zones and improve data speed. Some of the work is expected to get started this spring.

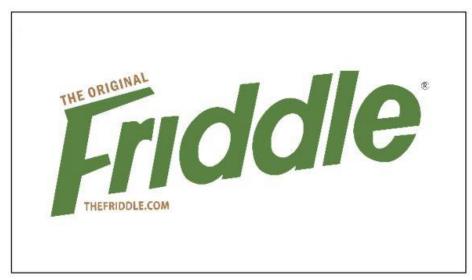
So, although there is hope on the horizon for better cell service, it may be a while before we see anything here at Buck Lake. Some improvements may happen by the end of this year. However, until those new towers are installed in the area, we likely won't see much of an impact. The project is to be completed by the end of 2025.

### A Brief History of the BLA and Membership

Crawford MacIntyre

Collective memories attribute the birth of the Association to be as early as 1938. Its purpose was to preserve and protect the integrity of Buck Lake. 1987 seems to be the year that the Association was incorporated as the Buck Lake Protective Association (BLPA). Well written newsletters with excellent content were produced quarterly.

When I became a cottager in 1973, I think the only social event of the BLPA was a hot dog/corn luncheon at the informal AGM held at one of the homes or cottages on the lake. In the late 1990s and early 2000's, the BLPA boards recognized that apart from its main goal of preserving the Lake, the Association could and should embrace a



social/community role. Any "enjoyment of the lake now and for future generations" should perhaps include more than just the environmental health of the lake.

In 2004 the word "Protective" was dropped from the BLPA name. It then became the Buck Lake Association (BLA). This was consistent with the now broadening of the Association's role to "foster and promote a spirit of community" at Buck Lake, but it was also required to remove any interpretation or implication that, through its name, the Association had a policing or authoritarian role in safeguarding the health of the lake.

The primary purpose of the Association continues to be to maintain the health of this wonderful lake and particularly the healthy sense of community that generally prevails among those of us privileged to live and vacation here. At the same time, and so important as to how the BLA is perceived, your directors recognize that the means and manner of how it exercises this purpose is paramount. It does not involve the BLA issuing dicta or anyone requiring its permission for any activities or property changes on the lake.

Rather the means and manner is, and has been, to educate, encourage and promote awareness of what it takes to keep the lake environmentally sound. We bring you information from many sources about wildlife, invasive species, water quality, septic systems and the like. We provide education nights and speakers when we are able and try to keep an eye on what our governments are doing, or not doing, that might affect our Lake.

We do not monitor building progress, report by-law infractions or in any way dictate how individuals use their property. That being said, we might intervene if a project is likely to threaten the overall integrity of the lake. We are here to help residents care for the lake, create a sense of community and provide useful information about the lake.

Our Lake Plan, developed by the Friends of the Lake Committee, is now attached to South Frontenac Township's Official Plan. The Township has recently created the Lake Ecosystem Advisory Committee – now a formalized forum for lake associations and the Township to communicate and collaborate. A BLA board member sits on that committee.

We are all subject to changing policies and whims of government agencies and changes to the environment. This necessarily involves keeping abreast of these changes and being aware of the long and short-term effects. I'm sure many of you keep on top of this information, but I believe it is important that we also have a collective voice to raise when these things matter. The Buck Lake Association represents the interest of 'Buck Lakers' to a number of provincial ministries, the Township of South Frontenac, the Cataraqui Region Conservation Authority and the Federation of Ontario Cottage Associations.

Over these years, and even before 2004, the membership numbers have remained pretty well constant, ranging from about 120 to 150 each year, even though the population of Buck Lake has been increasing. This represents about one quarter to one third of those residents or cottagers who qualify as members.

Recently, many of you responded to reminders for your membership renewal and some who had not been members before now have signed up. This is encouraging, particularly since we haven't been able to produce much in the way of our social/community efforts because of Covid-19 shutdowns and limitations on gatherings. Like you, we are very much looking forward to getting past this pandemic so that we can really strengthen our sense of community with our friends and neighbours at the lake.

As always, your directors are open to suggestions for ways we can carry out our goals.

## Cataraqui Trail 4-Season Photo Contest

Calling all Buck Lake photographers! As demonstrated by the stunning photos in the Buck Lake Photo Contest, living on Buck Lake gives us the opportunity to enjoy some breathtaking scenery. Just south of us, the Cataraqui Trail offers some equally stunning views. Currently, the Friends of the Cataraqui Trail are running a 4-Season Photo Contest. All photos must be taken on the Cataraqui Trail.

Until Friday, May 14<sup>th</sup>, you have the opportunity to share your treasured Cataraqui Trail memories in the 4-Season Cataraqui Trail Photo Contest. You can share a scenery-only photo &/or one with people. Providing you give permission, when you upload your photo, it will appear on the Cataraqui Conservation & Cataraqui Trail Facebook and Twitter feed.

Along with your contest photos, if you wish, you may use this opportunity to send a positive message to your favourite "COVID Hero". It is your chance to honour a local business, community group, organization, or person who has helped you during the pandemic. Why not make it a fun Spring Break activity to create decorative signs of thanks and take a picture of them on the Cataragui Trail?

### Ron's Home & Cottage Services

- Plumbing, electrical, tiling, window replacement
- Bathroom renovations, maintenance
- Closing cottages for winter/water supply & drain systems & spring reopening
- Renovations of all types
- Call Ron at 353-6919 (Buck Lake Resident)

Photos can be uploaded at <a href="http://cataraquitrail.ca/news-events/major-events/">http://cataraquitrail.ca/news-events/major-events/</a>

Looking forward to seeing some amazing photos!

### PERTH ROAD STORE

5504 Perth Road Crescent Box 1049 Perth Road, ON K0H 2L0 (613)353-6234

perthroadstore@xplomet.ca Monday-Friday 6:00am-7:00pm Saturday 8:00am-6:00pm Sunday 9:00am-5:00pm



# Birds of Buck Lake



Heron – Susan Hendry

Barred Owl – Susan Hendry



Loon with Juvenile

George & Kim Turner



Turkey

– George & Kim Turner

Mergansers

– Dan Wainman



### Loon

- George & Kim Turner



Woodpecker

- George & Kim Turner

Loon

- Bruce McDonald



Barred Owl

- Bruce McDonald



Loon and babies

- George & Kim Turner

Canada Geese

- Dan Wainman



Eastern Pheobe chicks

- Bruce McDonald

### Leave the Gypsy Moths Alone in 2021

I am a professional entomologist. I love butterflies, having studied them intensively during my 45-year career. I'll admit that I don't like gypsy moths. I don't like the way they defoliate trees. I definitely don't like their poop raining down on me from the trees above. Even their brown fuzzy egg masses have an alien look to them.

But I also don't like spending money on unnecessary control measures that will have long-lasting effects on the ecosystem. Trees defoliated by gypsy moths look unsightly but usually only those trees that are already weakened or diseased are killed.

The spray product currently used to control gypsy moths can kill all butterflies and moths that ingest it (and would likely negatively affect populations of all animal species that consume caterpillars).

Gypsy moths were introduced to North America in 1869. They first reached Ontario 100 years later and now occur throughout southern Ontario. They naturally undergo short-lived population "explosions" followed quickly by several years during which they are barely noticed.

When they are abundant, as occurred this year, the caterpillars become nutritionally stressed and are more susceptible to a virus that is specific to only gypsy moths. The virus spreads quickly from infected caterpillars to others nearby.

Additionally, a fungal disease also often infects the caterpillars and causes massive mortality. After one to two years of high numbers, these insect diseases cause the gypsy moth population to crash, without any actions being taken by humans.

The control product registered for use is a bacterium – Bacillus thuringiensis variety kurstacki (Btk). When a



# Gord McDiarmid Barrister, Solicitor,

Since 1979 ppy year-round reside

(and a happy year-round resident on Buck Lake since June 2006)

Real Estate, Mortgages, Family Law Wills, Estates, Powers of Attorney

Home: 1097 Tober Lane, Buck Lake Phone: 613-353-6912

Office: 3 Rideau Street, Kingston Phone: 613-546-3274 Fax: 613-546-1493 caterpillar consumes Btk, the bacteria multiply in the gut of the insect where they produce a toxin that kills the larva. As long as the caterpillar is a gypsy moth, we celebrate, but what about when the caterpillar is a monarch or tiger swallowtail butterfly?

More than 2,350 different native species of butterflies and moths occur in Ontario.

Spraying Btk has the potential to kill every one of these species, many of which will take a decade or more to recover. It also will negatively affect birds and small mammals that rely on caterpillars for their food.

There is an alternative control product that contains the gypsy moth NPV virus. Although not yet approved for use in Canada, it is under review for emergency use for gypsy moth control.

I urge residents of Ontario to think hard about the large environmental consequences of spraying before doing so in 2021. Save your money, save the butterflies and the birds, and let nature run its course.

If you feel you must spray, please contact the Pest Management Regulatory Agency and urge them to register the virus product for use: email hc.pmra.info-arla.sc@canada.ca or call toll-free at 1-800-267-6315.

Dr. Gard W. Otis Professor Emeritus University of Guelph





# Limestone Learning Foundation Golf Classic

Register now for the Sandra Davison Golf Classic, Thursday, June 3, 2021 at the Loyalist Golf & Country Club. Shotgun start at 9 a.m.

The Sandra Davison Golf Classic is a fine day amongst friends, so join up with a foursome! First come – first served! Please complete the attached registration form (click "Register now" above) and either email with credit card information or send a cheque along with the form in regular mail. (We can also invoice you for payment, if you like.)

We also invite you to participate as a sponsor! As always, we will feature your company name and logo on the on-site signage, (see attached list for all sponsorship opportunities). Our success is due to corporate friends returning year-after-year as sponsors because this 'fun-raising' tournament is vital to the Foundation.

All provincial and local COVID-19 protocols are in place and Loyalist continues to refine their operations to 'exceed' public health precautions.

Loyalist Golf & Country Club, 1 Loyalist Blvd, Bath, ON <u>www.loyalistcc.com</u> Your Day Includes. . .

- 18 Holes of Premier Golf
- Shotgun Start at 9 a.m.
- Lunch provided
- Hole in One, Raffles and More

We cannot think of a better cause than helping our students learn in new and exciting ways! On behalf of the students who benefit from your support, thank you in advance for contributing to the LLF vision... "Investing Together in Our Students' Future."

# Plant a Butterfly Garden

Overview: Kids love butterflies! Encourage your child's sense of connection to the natural world and invite butterflies into your landscape by planting a butterfly garden. A butterfly garden provides a colorful array of nectar-producing plants that not only attract butterflies (and often hummingbirds as well), but offers plants to feed the caterpillar stage of their life cycle. With the appropriate plantings, a butterfly garden provides opportunities to educate your children about the life cycle of a butterfly, allowing them to view each stage of growth and explore the intricate relationships of plants and animals.



#### Materials:

- in-ground garden space, raised bed or container garden
- trowel or shovel
- ·flowering plants for adult butterfly
- host plans for caterpillars

Approximate Time to Complete: 3 to 4 hours to plan, gather plants and install; multiple weeks to grow and attract butterflies

Location: Outdoor

Ages: fun for all ages

Season: spring through fall

### Instructions:

- Begin by finding a garden location that receives at least six to eight hours of sunlight and is sheltered from the wind. Your spot also needs to provide nighttime hiding places for butterflies such as small trees or large shrubs, and places for them to attach while in their chrysalis.
- 2. Select plants that grow well in your area. You need to include flowering plants that attract butterflies (many butterflies have favorite plants to sip from) and also leafy "host plants" that attract egg-laying butterflies and provide food for the caterpillars (also known as the larvae). It is always best to select native plants that will attract butterflies native to your area.

When selecting plants, choose a variety of species that bloom throughout the growing season. This will help lure the butterflies to your garden for longer periods. A mixture of annual and perennial plants can offer a wide assortment of blooms when butterflies are most active during mid- to late summer. Make it easy for passing butterflies to locate the flowers you're providing by planting each kind of plant in groups of at least three.

Some flowering shrubs are also good butterfly attractors, including glossy abelia, lilac, summersweet, buttonbush, blueberry, mockorange, ninebark, and spicebush. Shrubs are a good addition because they can offer shelter for the butterflies in addition to food.



The aptly named butterfly bush (Buddleia) will also attract them, but be wary about planting it. Most of the varieties offered for sale are cultivars of Buddleia davidii, a species that has escaped from cultivation and become an invasive weed in many parts of the country (sale of fertile butterfly bush varieties is banned in Washington and Oregon). Breeders have developed some sterile varieties that don't set viable seeds and are the best choices for including in your garden. These include the cultivars 'Miss Molly' and 'Miss Ruby', and varieties in both the Flutterby and Lo & Behold series.

### Here are a few examples of common butterflies and their preferred food sources:

Butterfly	Host plant(s) for caterpillars	Nectar plants for adult butterflies
Giant Swallowtail	Citrus, hop tree, prickly ash, rue	Lantana, orange tree
Eastern Black Swallowtail	Carrots, celery, dill, parsley, Queen Anne's lace, rue, Texas turpentine broom	Milkweed, phlox
Monarch	Milkweed	Milkweed, asters, red clover, zinnia, cosmos, lantana, pentas, daisy
Variegated Fritillary	Violets, pansies, stonecrops, passionflowers	Meadow flowers, hibiscus, composite family
American Painted Lady	Daisies, everlastings, and other composites	Burdock, daisy, everlastings, mallow, yarrow, zinnia, heliotrope
Orange Sulphur	White clover, alfalfa, vetch, lupine	Clovers, dandelion, parsley, zinnia, other meadow flowers, members of the composite family
Silver-Spotted Skipper	Beans, beggar's tick, licorice, locusts, wisteria	Many garden and meadow flower

\* Source: The Family Butterfly Book by Rick Mikula. Storey Publishing, © 2000.

- 3. Plant your garden. Add one or two large, flat rocks in the sun so butterflies a place to bask when mornings are cool. Since butterflies cannot drink from open water, provide them with a "puddle" by filling a container, such as an old birdbath, with wet sand where they can perch and drink safely.
- 4. Once the garden is planted, stand back and wait for the butterflies to stop by. With a successful butterfly garden, your kids will be able to observe the developmental process of a butterfly. The eggs soon hatch, and the larvae appear and eat the leafy growth of the host plant, eventually developing into full-grown caterpillars. Remember, you will need to tolerate some leaf damage from your very hungry garden guests. Later, these caterpillars affix themselves to a twig or branch and form a chrysalis, entering the pupa stage. Within about two weeks, they metamorphose into butterflies and re-emerge.

\*Special Note: Avoid all pesticides. Butterflies are insects, so it makes sense that insecticides — even those labeled 
"organic" — can harm them. Herbicides used to quell weeds can also harm nectar and host plants. If you feel that you 
must control pests, start with hand-picking or squishing the offenders, and make the area attractive to pest predators 
(ladybugs, lacewings, birds). To keep weeds in check, maintain a layer of mulch and pull weeds regularly.







# Join the Buck Lake Association Today

It's only \$25 a Year!

To sign up today online, paddle on over to <a href="https://foca.on.ca/product/buck-lake-association/">https://foca.on.ca/product/buck-lake-association/</a>.

By signing up or renewing that way, you'll also become a member of the Federation of Ontario Cottagers'
Associations for free. As a member you get lots of perks:
Information on rural property issues; Environmental programs; and, Discounts from merchants.



## Coming Events

Mondays Starting May 10<sup>th</sup> depending on COVID restrictions

BLA Weekly Monday morning Golf alternating between Rideau Lakes and Evergreen. If you're new, please email bucklakegolf@gmail.com to get on the mailing list.

Sat. June 26 Boat Parade/Concert on the Water for Easter Seals. More details to follow.

