Greetings from the SDLCA President

Welcome back to the Lake.

Spring arrived late this year with the ice just going out on Sunday, April 27. That same day I saw a loon swimming on the open water near the island and listened to one of the first loon calls of the year signalling that Winter was over. It was a weekend of contrasts going from the green hills of leeks one day to the overnight storm that coated every surface white and then back to green a day later. Just weeks earlier, some of the first birds of spring, such as the robin, could be seen rooting in small patches of bare ground surrounded by snow. Often in early spring when the only open water is at the dam on White Lake, below the dam coming into Salerno, you will get a chance to see the early migratory birds gathering, various ducks, Canada geese and even the large, white Snow goose.

The Lake was cut off from the outside world for so long by Nature that it was shockingly affected by the forces from that outside world. The first few daring telephone repair trucks ventured in and had a hard time of it before turning back. Even the heavy propane truck came in too early, before the frost had fully left the ground and got hopelessly stuck because the automated delivery had been scheduled. Nature was not yet done with us as the yearly Spring flooding of the Burnt River overflowed the bridge and roadway at the north end of the lake. The downed trees swept downstream by the flooding waters created new log jams to be surmounted if we are ever to have another canoe race to Furnace Falls. Such is our burden to bear. But cheer up! Summer is on its way.

Have a safe and happy one!

Your President,

Bill Holding

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Mark your calendars!

The 2019 Hike Haliburton Festival will take place from **September 18-22nd**!

SDLCA membership sign or 2019 sticker can be picked up on the July 1st long weekend at any one of our Executive Members' cottages. These signs are weather proof and we encourage everyone to display them plainly to help us promote our lake association.

SDLCA Community Events

Events sponsored by the lake association continue to be an important social contact point for cottagers on the lake.

Canada Day Fireworks — Saturday, June 29th at 10:00 pm

Concert By The Lake — Saturday, July 13th at 6:30 pm

AGM — Saturday, August 3rd at 10:00 am

Youth Lake Race — Sunday, August 4th at 10:30 am

Annual Canoe Race, Childrens' Games and Barbecue — Sunday, August 4th at noon

We look forward to an exciting 2019 summer and seeing you at our community events.

Further details can be found on our website at www.SDLCA.ca

Did You Know

We have 2 Salerno Lake Facebook pages:

A **group page** where individuals residing in and around the lake share updates, photos and items for sale.

Group Facebook Page

An **SDLCA Facebook page** that focuses on formal communication from your Lake Association.

SDLCA Facebook Page

Join both to keep up-to-date on what's happening in and around Salerno Lake.

Membership Update

2018 ended with 123 paid members &

23 non paid members

- Alex Stojanoff and Line Gervais
- Andrew Maas and Alana Fulford
- Arlene Quinn and Jason & Terry Stoughton
- Bob Wing and Huguette
- Brian and Ann Willcock
- Christine O'Brien-Kirch along with Patrick & Kevin

Join their mailing list to receive local news!

You can have it delivered right to your inbox simply by emailing **historical@IrondaleOntario.ca** with your email address.

Can You Drink and Kayak?

In November, an Ontario judge ruled that canoes are "vessels" under Canada's Criminal Code, confirming that they're subject to impaired driving laws. Previously, the code had no clear definition for "vessel." Our online article about this ruling and the related court case (an ongoing trial related to the drowning death of an eight-year-old boy) generated plenty of discussion on Facebook. You asked: does the ruling apply to other non-motorized watercraft, such as kayaks and SUPs?

The short answer is yes—but it was already illegal to operate canoes, kayaks, etc., while impaired. It's just that the law has rarely been enforced, says Nathan Baker, a criminal lawyer. "What's changed is that this ruling has brought the matter to the forefront," he says. "People forget that the offences of dangerous operation, impaired operation, and operation while over the blood-alcohol limit apply to even non-motorized boats, including canoes."

It's unlikely that other courts would disagree with November's ruling, Baker adds. "It is well reasoned and likely to be followed, including with regard to other vessels." If something is used for transport or "conveyance" on the water, it's almost certainly a vessel. The penalty for driving it while impaired is serious, starting with an immediate driver's licence suspension.

"Anything you're moving down the lake, don't drink and drive that," Baker advises, especially if your mode of transport involves paddles. "If I'm sitting on the inflatable lobster I've got at the cottage, I'm probably okay, but if I'm in an inflatable dinghy with oars—I'm not taking the risk."

Source: https://cottagelife.com/outdoors/can-you-drink-and-kayak/

John & Marilyn Leonard—Lake Life and Haliburton School of Art + Design

By Shelley Schell, April 2019

Jimmy McCloskey & John Leonard

Interestingly, the annual Salerno Lake canoe race is a treasured tradition at Haliburton School of Art + Design. John Leonard has delivered an enthusiastic report of race results, abbreviated to his victories and critical details like the youthful competition, at the weekly HSAD faculty meeting for decades.

John and Marilyn Leonard became lake residents in the ’80s, purchasing an old cottage that had been converted from a boathouse in the 1950s. Over five years in the early 1990s, John built a new cottage with many unique creative features. It boasts 18’ ceilings, and the entire front is stained glass. John made the stained glass windows in sections, over two winters, and trailered them up from Toronto. The vaulted living room ceiling proudly displays 27 First Place prize paddles from those celebrated canoe races.

Floors are 2” by 12” Douglas fir planks, recycled out of a distillery. John recalls, “The smell of whiskey perfumed the air with each saw cut when I was doing the floors.” Many of the windows are recycled from The Rhino Bar & Grill, a favourite neighbourhood restaurant near their home in Parkdale.

The cottage property is also attentively crafted. A water garden features a curved cadmium red bridge, inspired by Monet’s garden in Giverny France. Meaningful stone -lined pathways meander through flower gardens. Some stones are rubble from the construction of College Drive where Haliburton School of Art + Design resides, a few are offcut leftovers from a Dry Stone construction course at the school, and many of the school’s artists, some now passed away, have gifted a stone to the collection.

> “The gardens have become a vestige of the school’s faculty.”

The grounds are stacked stone terraces, dotted with the stone carvings created in summer stone carving courses taught by British Columbia artist John McKinnon.

Continues on the next page

John & Marilyn Leonard—Lake Life and Haliburton School of Art + Design

By Shelley Schell, April 2019

> "Some years ago I experienced a paradoxical moment in the garden when one of the sculptures was stolen. I thought the theft was terrible but, at the same time, was honoured that someone would want something I'd created so badly that they'd steal it."

John and Marilyn are the third generation on Marilyn's side of the family to make Salerno part of their lives. Marilyn's grandmother, Blanche Hancock, and step-grandfather, Steve Hancock, married about the time of the Second World War and spent time at the lake. Eventually, Marilyn's parents, Bob and Pearle Hayes built beside Blanche and Steve, and then John and Marilyn built next to that.

John's favourite Salerno memory is of Bob and Pearle's 50th-anniversary celebration at the old lodge on the lake. With most guests from the WWII era, the evening passed with lively swing dancing and jiving.

> "I danced with every generation of the Hayes girls that night!"

In other gatherings, many times over the years and continuing to the present, instructors from Haliburton School of Art + Design would get together at the cottage. As John pointed out, "There's a nice connection between the history of the cottage and the history of the school."

Haliburton School of Art + Design has been offering summer courses since 1969. Over the years, the school has become an integral part of cottage life in the Haliburton Highlands.

Haliburton School of Art + Design
Fleming College

www.hsad.ca
1-866-353-6464 ext. 3 / 705-457-1680
askus@hsad.ca

Marilyn Leonard & her mom Pearle Hayes

Ever wonder which plants repel mosquitoes and other insects?

Mosquitoes and many other insects target their victims by the odors and gases we give off—carbon dioxide, sweat, and smelly feet to name a few. They can be attracted from as far as 100 feet away. The scent of mint, fruit, and even chocolate can block the receptors that the bugs use to find us.

Since many plants give off these fragrances, **why not put some pots of them on your deck or patio to ward off the biters?** It won't magically make the area a bug -free zone, but it may help.

LIST OF A FEW PLANTS THAT REPEL MOSQUITOES AND OTHER INSECTS ARE LISTED ON THE NEXT PAGE. CAN YOU IDENTIFY SOME OF THEM IN THE IMAGES BELOW?

Continues on the next page

Ever wonder which plants repel mosquitoes and other insects?

I'm sure there are other plants that have acquired a bug-repelling reputation, but I wouldn't depend on only a few plants to make my yard insect-free. One of the most effective things you can do to cut the mosquito population down is to eliminate any standing water where they breed.

Lemon grass is used to make **citronella oil**, which has proven mosquito repelling abilities. Since it is hardy only in tropical zones, plant yours in a pot and bring it inside when the temperatures drop if you intend to keep it over the winter. While we are on the topic of lemon, any plant with a strong, citrus fragrance will keep bugs at bay. Try **lemon-scented geraniums**, **lemon thyme**, or **lemon balm**. Lemon balm is in the mint family, so confine it to a pot to keep it from spreading crazily.
Lavender repels moths, flies, fleas, and mosquitoes. Use it fresh or dry some of the flowers to hang around the house or put in with your clothing to keep bugs out.
Garlic keeps away more than vampires. It repels mosquitoes and cabbage moths.
Rosemary may prevent flies and mosquitoes from ruining a cookout. If the bugs are really bad, like around dusk, throw a few sprigs of rosemary on the grill and the aromatic smoke will help drive the mosquitoes away.
Basil is another culinary herb that does double duty by repelling flies and mosquitoes too.
Peppermint exudes a strong fragrance that ants, mosquitoes, and even mice don't like. Grow it in a pot to contain its rampant growth.
Catmints including catnip have been found to be even more effective than DEET in repelling mosquitoes and ants.
Marigolds have long been the gardener's companion for repelling damaging nematodes (microscopic worms) that attack the roots of garden vegetables, but they can fend off mosquitoes as well.

Source: Get inspired by Robin Sweetser's backyard gardening tips and tricks. Robin has been a contributor to *The Old Farmer's Almanac* and the *All-Seasons Garden Guide* for many years. She and her partner Tom have a small greenhouse business and also sell plants, cut flowers, and vegetables at their local Farmer's Market.

Yes we bring this topic back up again because..

Cottagers on Salerno Lake continue to be concerned with how wakes are impacting their shorelines and rocking their docks.

It's about education for all so that we better understand how to reduce our wake in shallow areas, along shorelines and around the island.

Your wake is your responsibility. It is important that we all understand how our wake can negatively impact other boaters, swimmers, docks and property.

A wake is the waves that are caused by a boating vessel when it travels through water. The faster a boat goes the more wake it will create. So, no wake would mean causing as few waves as possible when passing through areas considered to be NO Wake zones.

CONSIDER the following:

- **Small boats aren't always innocent:** Wakes are not just a big boat issue—small vessels in the stern-down position can throw surprisingly large wakes. Even if your boat is small, don't plow. Either reduce to no-wake speed or plane out to reduce your wake size.
- **Be aware of trim's effect on your wake:** Trim settings will change the size of your wake. You want to trim down to minimize your wake in a slow or no-wake zone.
- **Start with trim down:** When you're taking off from displacement speeds, most boats work best with the engine and bow trimmed down — this helps the boat rise quickly onto the plane.
- **Shallow water** increases the height of your boat's wake. Always look behind you when increasing or decreasing throttle, so you are aware of your wake's impact.
- **Slowing down a little isn't good enough**: When entering a no-wake zone, some boaters react by slowing the vessel only slightly and then plowing through with the bow way up and stern dug down. Plowing through the water causes increased wake. Come completely off plane to idle speed.
- **Get level:** A slowed or idle-speed vessel should be level in the water. A properly planed boat also should be level. Heavy plowing boats that tend to plow even on plane should stay in the center of the channel, and consider coming off plane to no-wake speed before entering smaller coves and tight navigation ways or nearing docks off the main channel.

In the end—Your speed and your trim determine the size of your wake. Take time to know what kind of wake your boat throws under various trim and speed conditions.

Ash or Maple Tree?

There are two telltale signs to look for when identifying an Ash or Maple tree.

First, the branching pattern of all Ash trees and Maples is what is referred to as "opposite branching". Opposite branching simply means that on a limb, wherever there is a branch on one side, there will be a branch mirroring it on the other. This differs from "alternate branch" patterns where branches aren't directly across from each other.

Because Maples and Ash trees both share this trait, when you notice opposite branching, you can narrow it down to one of these two types of trees.

Next, you'll have to differentiate between Maple and Ash by looking at the leaves. Maple trees have the classic Maple leaf shape (think Canada's flag). So if you see the opposite branching pattern, but it has these leaves, you can rest assured it's a Maple tree, not an Ash.

Ash trees feature compound leaf patterns. Their leaves are narrow and come to a single point. A leaf will be one large twig with 7-9 leaflets attached to that one twig. The leaf pattern? You guessed it – opposite leaf pattern. Each leaf will have another directly across from it. It looks like this photo.

Source: https://www.outdoorlife.com/15-trees-every-outdoor-lover-should-learn-to-identify#page-14

UPDATED Shoreline Tree Preservation by-laws

Includes new rules, such as smaller trees (5 cm diameter) are now protected.

Click here for the full by-law

To be sure you're "doing the right thing," always call before you cut! Feel free to contact the County's Conservation Officer James Rogers at 705-457-6854

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Keeping an Eye on Ontario's Gobblers

How does MNRF keep tabs on central Ontario's wild turkey population? It's not easy. First you have to find the turkeys. Then you have to catch them.

These fast, agile fliers have keen eyesight, so they're tricky to sneak up on and capture. But wildlife researchers are tricky, too. For the past three winters, they've nabbed birds with nets. Not just any nets, though. These remote-controlled, rocket-propelled nets would make Spiderman jealous.

Researchers take DNA and other biological samples from the captured turkeys. And before releasing the birds, they fit some of them with tracking transmitters in turkey -sized backpacks. The team also carries out aerial surveys to size up wild turkey populations.

This joint project with Trent University grad students will help answer questions about possible new ways to keep tabs on the population size and distribution. It may, for example, reveal if food from bird feeders and livestock farms influences where wild turkeys live or whether they survive the winter.

Information from turkey hunters' mandatory hunter reports continues to provide the key information on population trends. This new information, including observations from citizen scientists, will complement hunter reporting to provide the reliable, up-to-date data required to manage this important game species.

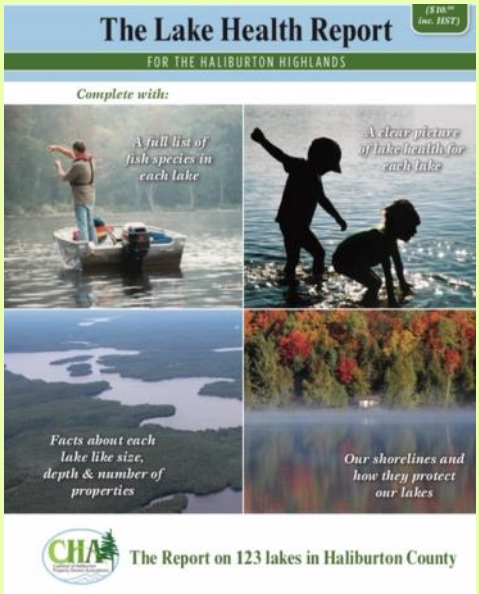
Ontario Wild Turkey Count

Hunters and naturalists can lend a hand in another way, too. If you spot a flock of wild turkeys this year, record the flock size and location on either the e-bird or iNaturalist websites.

https://wildturkeycount.wordpress.com/

Source: Ontario Fish and Wildlife News—from MNRF

What's in the Lake Report?



The much-anticipated Lake Report covering 123 lakes in Haliburton County will be available after May 24th with details to be communicated shortly to those who placed an order. The report is a snapshot of 123 lakes showing health indicators namely Total Phosphorus (TP), Nitrogen, Calcium, PH levels and for trout lakes the Dissolved Oxygen. It also provides information on shoreline status if a Lake Plan Study has been done, Lake Capacity, size, depth, volume and fish species present.

I mention health indicators because levels of Total Phosphorus affect the whole lake's food chain from plankton and algal growth to fish and loons. If there is too little TP low plankton growth will result in fewer fish surviving, too much TP and algal blooms will increase which when they decompose will use up necessary Dissolved Oxygen (DO) on which the fish rely. The Calcium level is critical for all life affecting cell growth as well as the building of shells that snails, clams and turtles live in and the sharp teeth of Pickerel and Muskie. You may have heard that Calcium levels in lakes are decreasing and it is especially true in areas with thin soil and granite as the bedrock. Other areas with limestone bases have been able to maintain their levels better.

Last but not least is Lake Capacity which is an assessment model developed back in the 1970's by the Ontario Government to address the relationship between shoreline development and algal growth with Total Phosphorus as the indicator. Later it was modified to include Dissolved Oxygen to reflect not only the importance of residential development on lakes (cottages, homes, trailer parks etc.) but the growing importance of Sports Fishing. A lake that is at Capacity has Total Phosphorus levels that are too high and/or Dissolved Oxygen levels that are too low based on Lake Trout requiring at least 7mg/l to survive. When a lake is deemed "at capacity" all development is halted and it is no longer the first 30 metres above the high water mark that is of concern, but the Municipal Government is now looking at the first 300 metres back from that mark. Surprisingly, there are a number of lakes that have been classified as at capacity recently but I am not sure if that is captured in the older data of this report.

Continues on the next page

What's in the Lake Report?

On the lighter side, growing up on Big Hawk Lake, we would often hear tall tales about Halls Lake being so deep that no one had ever found the bottom. Searching the data on the lakes, it turns out that Halls lake is very deep indeed but not as deep as Little Hawk Lake, which is over 280 feet deep. For the longest time I thought Salerno Lake was only 36 feet deep until Rob Brown showed me the hole that was 44 feet deep when we were doing a Secchi test a few years back. Looking at a map of Haliburton County, Lake Kashagawigamog and Kennesis appear so large and yet they have less water in them than Halls lake. Coming at pollution from an individual's perspective of outhouses, leaching pits and septic beds, I have always wondered about towns, hotels and trailer parks' impacts. So, I am curious to see where the data will take us when we study lakes down river from Haliburton Village, Minden and heavily developed lakes such as Kennesis.

It should make for some interesting reading.

Your President

Bill Holding

Loon Watch on Salerno Lake

Our first Loons landed on Salerno on April 20th. There was enough open water for them to land safety. Since then more Loons have returned to our lake. In one outing I witnessed 9 Loons enjoying the waters of Salerno. I'm hoping for another great Loon season. We had Ryder (Loon chick) last year and it would be good to follow more Loon chicks this season.

Be aware and protect our Loons.

Kevin K Pepper

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Where is Salerno Lake?

Coordinates 44°51' 25" N, 78°29' 0" W

The Lake falls in two municipalities: Highlands East and Minden Hills in Haliburton County.

Lake Legend

1. Elephant Back and Jumping Rock
2. Highland Trail Lodge
3. Fern's Bay
4. Driftwood Bay
5. Big Bay

Lake Characteristics

Salerno Lake is about 6.4KM (4 miles) long. It is a narrow lake that resembles a large river. The lake is in a big valley and the water level drops off rather quickly. Most places on the lake are about 25 feet (7.6 m) deep, but there are two spots where it gets to 45 feet (14 m) deep. White Lake flows into Salerno which flows into the Irondale River which supplies the Burnt River. Like all of the water bodies in this system, the lake was used to transport logs to Toronto in the 19th and 20th centuries. There are dams at both ends of the lake which are manually controlled by the MNR.

Fish

Salerno is home to smallmouth bass, largemouth bass, perch, walleye, and muskie. It also has rock bass, sunfish, and crayfish.

SDLCA .CA

Salerno (Devil's) Lake Cottagers' Association