

# WIJND SWEPT

The Lake Manitou Area Association Newsletter

"Let's keep our lake great"

#### June 2011

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# Editor's Message

What would a cottage opening be without a few surprises! I don't know if any of you remember the TV commercial for the snack food "Bits & Bites" but the tag line went like this..."every handful is a whole new ball game"!

What a great analogy for summing up the anticipation of the annual cottage opening. I am pleased to report that I didn't suffer the "return of the woodpeckers" however I had my share of other issues that made the cottage opening a little more labour intensive that usual.

However at the senior Costigan cottage, opening weekend was met with this surprise! **Do you know what kind of nest this is?** 



- A) Osprey
- B) Raven
- C) Eagle

In past openings we have been met with an unbelievably large pile of owl feces after it used the perch as a winter feeding spot and the deck as its outhouse...hence the plywood on the deck!

If you guessed **Raven** you are right! Thanks to neighbours and LMAA members Tom and Loreen Martel and their early spring security check of the cottage, they

confirmed the sightings after being harassed by the nervous parents

during their walkabout. I hope that everyone's openings went smoothly and that you weren't met with any surprises too difficult or expensive to deal with. For us "seasonal residents", it is great to be back on the Manitoulin! If anyone would like to submit a "cottage opening "story for a future newsletter, please forward it to me. You are sure to enjoy the one I have included this year, courtesy of the "Dawes" family!



On a sad note I regret to report the recent passing of LMAA member and Director **Jim Rouse**. Jim was elected Director in 2005. Jim had been coming to Lake Manitou since 1968 when his grandfather purchased their family cottage from Manitou Haven Lodge. When he wasn't fishing, Jim assisted the Association in setting and retrieving the shoal markers on Sheppard's Rock each year. Jim was such an enthusiastic member of our Lake Association....always thinking about the lake and ways to improve the Association. Jim's love of the Manitoulin and Lake Manitou was so evident in all that he did! He will be missed. It is a great loss to our Association. Our thoughts and prayers are with his family.

## Opening Camp in the 80's by Susan Villarreal

Before my husband Juan and I were married back, back when my grandfather Dana Dawes called the shots at the cabin, we had a horrible day trying to prepare the cottage for summer fun; resulting in Juan's very deep-seated aversion to leaving the cottage, FOR ANY REASON.

It was probably 8:00 a.m. when we piled into the pumpkin orange 1976 Dodge Club Cab, on our way to Little Current to pick up our run-about that was stored at the marina. Since the boat was registered in the U.S., it had to be stored in an approved storage facility in Canada or it had to be taken back to Illinois yearly. Gramps, Mom and Dad (Jean and Charlie Dawes), Juan and I were excited to get the Mustang, with a 115 outboard Merc. Gramps had called two weeks ahead of the day he wanted it and requested that the boat be made ready. Today, more than three weeks later we were told it was ready! Gramps had been assured that the battery was charged, the boat had been cleaned and serviced, it had fresh gas, and was ready to go. When we arrived, there were more promises of good engine work having been done over the winter. We hooked up the trailer, and off we went toward Bragmore (Uncle Steve's) as it was the closest launching point to the cottage.

We were cruising down 6 with Gramps at the wheel when he noticed that we had a flat on the trailer. We were getting very close to Ten Mile Point, with the OPP climbing our back, when Gramps stuck his arm out the window to indicate that we were turning in, not trusting the trailer lights that summered with the cows. The cows had a tendency to chew on the wires. We were nearly run over by the OPP, who proceeded to follow us into the drive and informed us that we had no trailer lights. We were not ticketed, however; I'll chalk that up to Grandfather's charm. So off Gramps and Mom went to the cottage to get the spare tire for the trailer. In the meantime, we had been "enjoying" the view at Ten Mile Point and the Native American music that is piped into the grounds. Gramps arrived with the spare, which Juan removed from the truck and found to be flat. Off to Manitowaning with the spare to get it filled. By then it was lunch time and the only station in Manitowaning with air was closed for lunch. We nearly cried as we watched that orange truck drive past us toward Little Current without slowing down.

We were getting crabby and hungry. With our "U.S.A. Brains," we were having a difficult time adjusting to the time it took to drive the distances and adapting to the limited resources in town in the late '80's. So just when we were ready to gnaw off our own (or each other's) limbs, Gramps pulls in with the newly inflated spare. Mom had decided to remain at camp with the Grandmothers. Juan and Dad pumped up the jack and couldn't help but notice the hydraulic fluid spewing out of the jack. They made a necessarily quick tire change accompanied by lots of very naughty words. We were off towards Bragmore again.

Wild Swept Watch 2011

We got to Bragmore, paid the launching fee, noticed that the wind had picked up since we had left the lake 5+ hours earlier, and got the boat into the bay. Dad put the key in the ignition and found that the "charged" battery was dead. So we pushed the boat back into shore and borrowed a charger from the folks at Bragmore and headed home to grab sandwiches while Dad stayed with the boat, cursing the marina, its employees, and probably their children's children. Back at the cottage we made sandwiches to take back to Bragmore, all the while explaining our very lengthy absence to Mom and the Grandmothers. As we headed back to the truck we heard Dad pulling in with the boat. As he pushed the "up and out" buttons to lift the engine while navigating our narrow slip in the strong waves, he realized that those hydraulics were also bad. He tied the boat up at the end of the dock and Juan had to spend some quality time with his hand in the bilge, trying to fill the hydraulic reservoir. Eventually we got the boat parked in the slip, looked into the storage seats to discover a large animal nest. That was it- Tomorrow was another day! We proceeded to ignore the boat's presence for the last few days of our stay on the island. Once again we did not get the chance to enjoy the boat. The next family members could handle it.

We figured that we had worked hard enough for the day and decided that the sun was over the yardarm a bit early. To this day, Juan is extremely reluctant to leave the cottage, even for a dump run, and sometimes even gets the cold sweats when he hears Native American music on the radio.

# Sandhill Crane Research Update

Everett Hanna is a Masters of Science Candidate working with Long Point Waterfowl and the University of Western Ontario. The population of Sandhill Cranes (*Grus canadensis*) that stages and migrates along the North Shore of Lake Huron, Ontario, has increased substantially over the past 30 years. However, little is known about this segment of the Eastern Population (EP). In autumn 2009, Everett, with the assistance from the Canadian Wildlife Service and Ministry of Natural Resources, collected the first provincial minimum population estimate which totaled nearly 9,000 cranes. Continued field research in 2010 focusing on Manitoulin Island was targeted at studying several aspects of crane ecology over the summer months and throughout fall





Observations relating to levels of use at various roost sites (n = 6) across Manitoulin were recorded and are being analyzed in compilation with physical data relating to factors such as human disturbances that are thought to potentially affect the rates at which cranes use different roost sites. Data relating to recruitment were also collected from July through October 2010 to provide an estimate of EP productivity as well as to provide insight towards latitudinal gradients in productivity. Cranes that are present on Manitoulin Island from July to mid-August are thought to be southern breeders whereas cranes that arrive from mid-August through October are thought to be northern breeders, in some cases extending as far north as the James Bay coastline.

Finally, rocket nets were used to capture 17 cranes on Manitoulin Island during July and August 2010; nine cranes were outfitted

with leg-band mounted solar-powered GPS transmitters prior to release. These transmitters are expected to collect migration and habitat use data for 3-5 years. Data from the 2010 fall migration showed that all birds marked on Manitoulin traveled west along the Island into northern Michigan and then south at various rates through Indiana, Kentucky, Tennessee, and Georgia to arrive at wintering grounds in south central Florida. However, one of the nine marked birds wintered further north than expected in western Tennessee (see map).

At present, our satellite tracked cranes have initiated their spring migration. To follow the migratory movements of these birds as well as those marked in a collaborative effort with Dave Fronczak of the US Fish and Wildlife Service and the University of Minnesota, please visit our Crane Tracker webpage at:

http://www.bsc-eoc.org/research/lpwwrf/index.jsp?lang=EN&targetpg=lpwwrfcranetracker

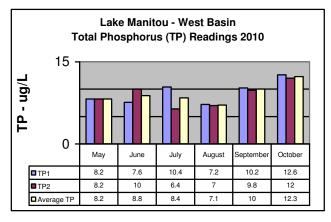
# Lake Manitou Phosphorus & Secchi Disk Readings by Michael Costigan

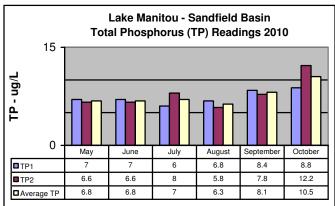
Since the 2010 Secchi disk readings were not available for the March newsletter, I have taken the liberty of submitting them along with the Phosphorus readings (previously reported in March) due to the correlation between them.

Total phosphorus concentrations are ideally used to interpret nutrient status since phosphorus is the element that controls the growth of algae in most Ontario lakes. Increases in phosphorus will decrease water clarity by stimulating algal growth. By sampling the total phosphorus each year, it is possible to detect a change in the nutrient status of your lake. Water samples are taken in the two (2) deepest areas of Lake Manitou....the Sandfield Basin and the West Basin annually.

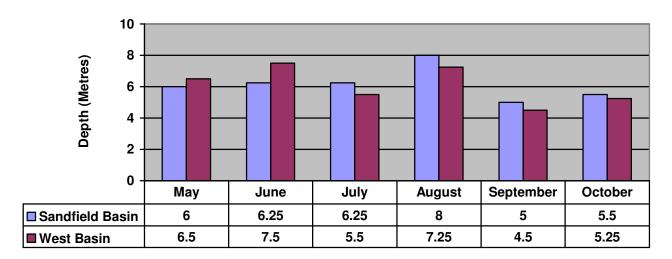
Lakes are generally placed into three broad categories with respect to nutrient status.

Lake Nutrient Status	Total Phosphorus	Secchi Depth
Oligotrophic (few nutrients)	10 micrograms / litre or less	Over 5 metres
Mesotrophic (moderately enriched)	10 – 20 micrograms / litre	3 -5 metres
Eutrophic (enriched –high nutrient)	20 micrograms / litre or more	Less than 3 metres





❖ ug/L = micrograms per litre. A microgram is equivalent to .001 mg/L



#### Lake Manitou Secchi Depth (Meters) 2010

Observation: While there are months where the TP and Secchi depth readings register in the Mesotrophic range, the annual averages for both Basins in 2010 confirm Lake Manitou as an Oligotrophic Lake...high water quality in terms of lake nutrient status!

Did you know that rainfall is one of the largest sources of phosphorus (among other pollutants) to lakes? Rain will pick up naturally occurring contaminants and deposit them in direct precipitation. Similarly, storm water runoff carries land based pollutants (eg. phosphorus from fertilizer spread on farm fields) via source streams that feed our lake. Waterfront development plays a significant role as well on impacting water quality. Septic systems, even properly functioning ones will allow phosphorus from human waste to migrate to the lake. Improperly functioning (old) systems accelerate the nutrient loading of phosphorus from human waste, dishwasher, and laundry detergents to the lake. Chemical fertilizers used on gardens and lawns will also contribute nutrients through storm water runoff.

While total phosphorus concentrations are the best way to describe the nutrient status of our lake, regular Secchi depths can also help to identify changes in water clarity that are not linked to nutrient status (zebra mussels, climate change, etc.).

Factors (besides phosphorus) that can affect water clarity are dissolved organic carbon (DOC), turbulent water and **invasive species such as zebra mussels.** Therefore secchi disk readings are important to track changes in Lake Manitou that might be occurring that wouldn't be noticed by monitoring TP concentrations alone.

Source: "Take the Plunge"- A Guide to Stewardship of Ontario's Waters – article by Kathy Prescott pg 10-17

## Funny Bone taken from the "funny bone" 2010 newsletter (Humour – medicine for the soul)

#### Mother/Daughter advice:

Cook a man a fish and you feed him for a day. But teach a man to fish and you get rid of him for the whole weekend.

## **ANNUAL GENERAL MEETING 2011**

This year's AGM is set for Saturday July 9<sup>th</sup> at 10:00 a.m. at the Sandfield School house! If you didn't get yours last year, you will want to pick up your LMAA sign (5''x 8'') that is to be installed on your 911 post Get yours when you pay your 2011 membership fee of \$20.00. We hope this will help raise the exposure of the association around the lake and increase membership!



In addition, get a glimpse of the association's new website. Our website address is <a href="www.lakemanitouarea.com">www.lakemanitouarea.com</a>.

While the site will likely not be totally complete on launch, we will at least have a starting point on which to build and make communication with the membership easier. A mission statement, a brief history of the association, archive of past newsletters, director profiles, lake history, water quality testing results, LMAA store, and a photo gallery are just some of the menus that you will find on the website. If you have any suggestions or would be interested in becoming part of the association's website committee, please approach Marcus or myself at the AGM.

## 2010 AGM Minutes

### LAKE MANITOU AREA ASSOCIATION Seventeenth Annual General Meeting July 17, 2010

Place & Time: New Sandfield School House on July 17, 2010, at 10:00 a.m.

**Call to Order:** President Mike Costigan called the meeting to order.

<u>Consideration of the Agenda:</u> <u>Moved by Paul Smith</u>, to accept the agenda as presented. <u>Motion carried.</u> First time new member attendees were welcomed and local community events were announced. Directors, Officers and Education Committee attending were introduced: Mike Costigan, Paul Moffatt, Alex Lochead, Don Payne, Effie Williamson, Mike R. Costigan, Jim Rouse, Joel Dwyer John Harvey, Mary Lochead and Pat Costigan.

<u>Minutes of Previous Annual Meeting:</u> Minutes of the July 2009 Annual Meeting were mailed or E-mailed to all members in the June 2010 newsletter. <u>Moved by June Edward</u>, that the minutes be accepted as presented. <u>Motion carried</u>

#### **Reports of the Officers:**

<u>Vice-president's Report</u>: Paul updated us on garlic mustard with a reminder that this is a very invasive species and it will kill the maple forests.

He reminded us again how important it is that you clean off your boat if going from one body of water to another.

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Paul introduced Marcus Mohr, Interim Coordinator for Manitoulin Streams. Marcus gave us an update on Manitoulin Streams rehabilitating streams on Manitoulin, planting brook trout, seeking charitable status so donations made can have tax receipts issued. Marcus asked LMAA members to promote Manitoulin Streams to the general public and business people as it relates to water quality.

<u>Treasurer's Report</u>: Don Payne gave a report of the Income and Expenses for the period July 1, 2009 to June 30, 2010. The bank balance, as of June 30, 2010, was \$11,960.45. The LMAA books were audited by Betty Heis and Marlene Dewar. Don is mailing membership renewal notices in May and asks that they be completed and returned to him with your <u>Canadian cheque</u>. Don needs to be updated with your mailing and E-mail addresses. <u>Moved by Jim Rouse</u>, to accept the financial statement. <u>Motion carried</u>.

<u>Directors' Report:</u> Alex Lochead said orders can be placed for LMAA gear and that there has been a minimal increase in the cost of tee-shirts.

Mike R. Costigan asks that you keep him or Don Payne updated if you change your E-mail address. Mike continues to look for input for the newsletter and asked that new people submit information as it is always the same people contributing. LMAA signs are available for pick-up today. The signs were an idea from Dave Anderson, one of our members. These LMAA signs are "Made on Manitoulin" by Beacon Images in Tehkummah and will give LMAA some extra visibility. Mike and Marcus Mohr are going to work on a web site for LMAA.

<u>Education / Information Committee Report:</u> Pat Costigan reminded us of the importance of keeping phosphorus out of our lake. Water clarity affects our fishing, property values and overall enjoyment of our beautiful lake. Pat suggested we check-out the following web site: <a href="http://www.idahoconservation.org/green-living/at-home/keepin-the-p-out-of-our-lakes-rivers">http://www.idahoconservation.org/green-living/at-home/keepin-the-p-out-of-our-lakes-rivers</a>

Lake Manitou maps are selling well but we have some left which we will now be making available to nonmembers. The map booklet is a work in progress! There are still some pieces missing and Pat welcomes any information you can give her about your area of the lake.

Information/Environment Night will be held August 12/10 at 7:30 p.m. at the Sandfield School House. Speakers will be Mac Sinclair on Wills and Cottage Succession; Tom Moore, a Board Member of the Misery Bay Nature Reserve and Paul Methner updating us on Lake Manitou.

#### **President's Report:**

Fees for our membership are still \$20.00 for the 17th year in a row. This is due to controlling our expenses, the sale of our maps and we haven't received a gas bill in 16 years from our volunteers. LMAA will be presenting plaqued Lake Manitou maps to all our townships and active community centers' that border Lake Manitou. Some of the executive and volunteers attend meetings, maintain lake buoys, do water samplings, attend FOCA meetings in Toronto, write newsletters - these are just few things volunteers do.

We have new buoys on Acre Shoal, the Narrows and Sheppard's Rock thanks to our dedicated volunteers. Mike encourages you to think about volunteering on our executive to spread the work load around and if you are interested please contact him.

#### **New Business and Discussion Period**

Question about Invasive Species Stop Signs being at all boat launches on Lake Manitou. If there are launches that don't have the Stop signs we need to be advised.

Suggestion made that we get a young person involved in creating a web site for LMAA. Mike R. Costigan and Marcus Mohr are going to create a LMAA web site.

Dave Anderson thanked all the directors for the fabulous job they have done.

<u>Selection of Election Chairperson</u> Paul Moffatt was appointed Election Chairperson by Mike Costigan.

<u>Nominations and Elections:</u> TREASURER: Don Payne nominated by <u>June Edward.</u> Don was acclaimed Treasurer and he accepted.

**SECRETARY:** Effie Williamson nominated by <u>Peter Edward</u>. Effie was acclaimed Secretary and she accepted. **DIRECTOR:** Alex Lochead nominated by <u>Perry Williamson</u>. Joel Dwyer nominated by <u>Don Payne</u>. Alex and Joel accepted and were acclaimed Directors.

**LAKE STEWARD:** Marcus Mohr nominated by <u>Paul Moffatt</u> to be the Lake Steward for Windfall Lake. Marcus accepted the nomination and was acclaimed to be the Lake Steward for Windfall Lake. Paul Moffatt closed the Elections for another year.

Mike Costigan thanked everyone for their continued support and for attending our meetings. He also thanked Doug and Betty Heis for donating some of the door prizes.

**<u>Door Prizes</u>** - Six names were drawn and prizes awarded.

**Adjournment:** Moved by **Chris Lenz** that the meeting be adjourned at 10:49 a.m.

# Stocking Lake Manitou by Carol McNamee

While out for a walk with Sadie the dog, we came upon the Ministry of Natural Resources (MNR), (Paul Methner and Jamie Stanley) at the end of Silver Bay Road, setting up to stock Lake Manitou with some 30,000



Jamie Stanley (MNR-North Bay) setting up the truck with hose for the stock program.



Lake Manitou Lake Trout that should be ready for fishing next winter some time. That's if the cormorants and seagulls don't get them first! As I'm writing this, I see them flocking around the shore of the lake, hopefully the fish have headed for the deep.

We found this very interesting, not having seen them stock the lake before. Paul Methner (MNR) explained that Lake Manitou is at 60% natural population, which is pretty good. They don't usually stock until the lake is down around 30% but we're on a two year on, two year off

plan for our lake. They stocked it last year and this year meaning it won't get stocked again until 2014 and 2015. The stock was spawned in North Bay, from Lake Manitou eggs, because Blue Jay Creek is at full capacity.

Wayne McNamee dumping pail of Lake Trout



Paul Methner (MNR) - guiding the lake trout into the lake



"Wind Swept" June 2011

# Lake Manitou History- "The Pittsburgh Connection" by Gwilym Price

Included is an obituary from the Pittsburgh area Butler Eagle about the death of Joe Benedum Trees. I was always told by my good Manitoulin buddy Rob Bullas (who was the first person I knew to swim from Red Lodge to Rockville) that the very large cedar log cottage on a point along the NE lake shore was the Trees' "mansion". Old Joe Trees was an oil wildcatter from Pittsburgh at the turn of the century and made a fortune. http://en.wikipedia.org/wiki/Joe\_Trees

Somewhere I read an account of the annual summer trips to their cottage on Lake Manitou, in part by steam launch. If I ever come across the source of that memory I'll send you the link. I suspect their cottage predates the 1920's, but I really don't know much more of the history as it was on "the other side of the lake." It must have been one of the first summer cottages and was probably the largest until very recently. In the early 1960's, when I became old enough to navigate and explore the lake on my own, the mansion was run down and hadn't been used in years. Joe died in 1943, but it seemed like someone must have used it up until the 1950's. I also wonder if the Trees-Lake Manitou connection might explain the popularity of Lake Manitou for many folks from Pittsburgh. My grandparents started coming to the Beatty cottage in Rockville in the early 1930's and I suspect the Beatty's probably knew the Trees and started coming in the 1920's. Other Rockville area cottages were, or still are, owned by families with their roots in Pittsburgh.

Gwilym Price Butler, PA and Rockville

## Lake Manitou Historical "Tidbits" Book

After countless hours of research, the accompanying booklet to the Lake Manitou Map is hot off the press! Yes, you will want to get your copy of the "Lake Manitou Historical Tidbits Book" to supplement your map and your knowledge of the history of our wonderful lake. Get yours at the AGM for only \$12.00!

**Pat Costigan** is to be commended for her efforts on this project. Pat's interest and involvement in promoting the history of island life are well known. This document is yet another wonderful contribution to the historical archives of Manitoulin lore. There were many contributors' and they should be thanked as well, but they are too many to mention. Pat would like to thank those who assisted her.

## Funny Bone taken from the "funny bone" 2010 newsletter (Humour – medicine for the soul)

#### Fish Fry

There was a boy standing on a corner shouting: "Dam fish for sale, dam fish for sale." A preacher walked up and asked why he was calling them dam fish. The kid said, "I caught them at the dam, so they're dam fish.

"The preacher bought some, took them home and asked his wife to cook the dam fish. His wife looked and said, "Preachers aren't supposed to talk like that." The preacher explained why they were dam fish, and she agreed to cook them.

When dinner was ready and the family sat down, the preacher asked his son to pass him the dam fish. His son replied, "That's the spirit dad. Pass the \*!#@% potatoes.

LMAA Membership Renewals

The Postal Strike is going to interfere with the collection of LMAA Membership Renewals and the ordering of copies of the "Lake Manitou Historical Tidbits" book.

If you have already sent your renewal and order in, then you can ignore this Notice.

If you are concerned that your order for the booklet will not reach us by next week, then mail it anyway and then PLEASE email us showing the following information.

Name:

Permanent residential address:

Cottage municipal address and phone number:

Number of booklets you wish to order at the agreed price of \$12 each for a total amount of \$\_\_\_\_\_

AS SOON AS YOU CAN, email that information to either Don Payne at <u>payne@interlog.com</u> or Pat Costigan at <u>patriciawilliamson39@gmail.com</u>

# Septic Systems...Did you Know

- A septic system is designed to treat a set volume of waste water. Every time water goes down the drain into your septic tank, the same amount of liquid leaves the tank and enters the leaching bed. If too much waste water enters the tank, from extra guests, heavy water use too much waste is forced out to soon. Untreated waste water escapes, including solids that can clog up pipes and /or enter the leaching bed, as well.
- ☐ There's a lot that can't be digested by your septic system. Fats, grease, and oils don't break down, and can form a scum layer at the top of your septic tank. Paper products, coffee grounds, hair, tampons, and other common sewage items inhibit the work of bacteria and quickly fill tanks. Combined, they can clog the system significantly hampering your septic's effectiveness.

## Member Notice Board

- ♣ If you would like to make a submission for an upcoming newsletter please send it to mikecostigan@hotmail.com so that I can publish it. Thanks to Susan Villarreal, Carol McNamee and Gwilym Price for their contributions / ideas for this newsletter. We always need member input!
- ♣ Notice of 2011 LMAA Annual General Meeting (AGM)
  Saturday, July 9, 2011 at the Sandfield Schoolhouse at 10 a.m. Hope to see you there.

"Wind Swept" June 2011

## <u>LMAA – Directors, Officers, Project Coordinators</u>

Title/Position	Winter Address	Summer Address
<b>President:</b> Mike Costigan Silver Bay Road Area	20 Muskoka Court Kitchener, ON N2B3M2 (519) 576-1912 patriciawilliamson39@gmail.com	RR1 Site 15 Comp 3 Mindemoya, ON POP 1S0 (705) 377-6640
Vice President: Paul Moffat Holiday Haven Area	Box 41 – 78 Heron Trail Manitowaning, ON POP 1N0 (705) 859-3362 herontrail@gmail.com	Same
Past President: Peter Edward		
Secretary: Effie Williamson Eagle's Nest Area	459 Sierra Dr. Traverse City MI 49685 (231) 943-8333 <u>litemetals@aol.com</u>	RR2 Manitowaning, ON POP 1N0 (705) 859-3559
<b>Treasurer:</b> Don Payne Silver Bay Road Area	35 Christman Court Markham, ON L3P3C7 (905) 294-4819 payne@interlog.com	RR1 Site 15 Comp 6 Mindemoya, ON, POP 1S0 (705) 377-5284
Director & Lake Steward: Mike Thompson Holiday Haven Area	153 Old Mill Trail Manitowaning, ON POP 1N0 (705) 859-2423 michael nancy manitou@hotmail.com	Same
Director & Map Coordinator: John Harvey Silver Bay Road Area	661 Lansdowne Ave Woodstock, ON, N4T 1K3 (519) 537-2996 thorajohn1@rogers.com	RR1 Mindemoya, ON POP 1S0 (705) 377-5269
Director/Newsletter Coordinator: Michael R. Costigan Eagle's Nest Area	4 Nuttal St. Cambridge, ON, N3C 4J3 (519) 654-7324 mikecostigan@hotmail.com	RR2 Manitowaning, ON POP 1N0 (705) 859-2705
<b>Director:</b> John Coulter Rockville Area	3380 Military St. Port Huron, MI 48060 (810) 987-7527 coulterslanding@comcast.net	Manitou Haven Trail RR1 Mindemoya, ON, POP 1S0 (705)377-4709
<b>Director:</b> Joel Dwyer Rockville Area	504 South Lebanon Bryan, OH 43506 (419) 636-4487 jcdwyer@cityofbryan.net	220-D Demmy's Rd. RR1 Site 3 Comp 13 Mindemoya, ON, POP1S0 jcdwyer@amtelecom.net
<b>Director:</b> Alex Lochead Sandfield Area	38-9 Cadeau Court London, ON N6K 4TS (519) 473-0597 jaloche@hotmail.com	Box 9 RR3 Tehkummah, ON POP 2C0 705-859-3505
<b>Director:</b> Jim Rouse Rockville Area	205 Deerwood Dr. Kilburn, ON, KOA 2H0 (613) 839-4309	36 Lake Manitou Trail Mindemoya, ON, POP 1S0 (705) 377-4966
Director & Lake Steward- Windfall Lake: Marcus Mohr	699 Blue Rd. Providence Bay, ON P0P 1T0 (705) 377-7898 mmohr_ca@hotmail.com	517 Frawleys Lane Mindemoya, ON P0P 1S0
<b>Education Coordinator's:</b>	Mary Lochead & Pat Costigan	See Above