



# The Orchid

**Bulletin of the Peterborough Field Naturalists**


"Know ♦ Appreciate ♦ Conserve Nature In All Its Forms"

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Regular monthly meetings are held the 2<sup>nd</sup> Wed. of the month in the downstairs auditorium of the Peterborough Public Library at 345 Aylmer Street N.

## COMING EVENTS

<p>Wednesday          Dec 8th          7:30 p.m.          Ptbo          Public Library</p>	<p><b>PFN Monthly Meeting: "Members Slide Show"</b>          Have you traveled somewhere recently? Taken any great photos that you would like to share with PFN members? Come on out to our annual slide show by PFN members! Anyone wishing to show slides should contact Janine at 705-778-1479 or <a href="mailto:janine@sdf1.net">janine@sdf1.net</a></p>
<p>December          19<sup>th</sup>          &amp;          December          27<sup>th</sup></p> 	<p><b>Christmas Bird Counts</b></p> <ul style="list-style-type: none"> <li>• Peterborough CBC: Sunday December 19<sup>th</sup></li> <li>• Petroglyphs CBC: Monday, December 27<sup>th</sup></li> </ul> <p>Participants should let Tony Bigg know as soon as possible if they are available for either or both. For the Peterborough count the compilation will be at Kelsey's, opposite the Canadian Tire plaza on Lansdowne St. at 5:00p.m. and for the Petroglyphs count it will be held in Hamblins in Lakefield also at 5.00 p.m. Contact Tony at <a href="mailto:tanddbigg@sympatico.ca">tanddbigg@sympatico.ca</a> or phone 705-652-7541. Newcomers to the area, and newcomers to birding, are welcome to participate. They would be partnered with more experienced local birders. More eyes result in more birds seen! This count is an all day affair starting at daylight, or preferably earlier if you wish to add owls to the day's list and finishing in time to make the compilation.</p>
<p>January 16<sup>th</sup>          10:00 am</p>	<p><b>Tracking workshop</b>          Join expert tracker Craig Brant for a fascinating field workshop. It will be held at the Crown land adjacent to the Petroglyphs Provincial Park, north of Peterborough. Meet at Peterborough Zoo parking lot at 10am to car pool or join us at the Crown Game Preserve parking lot at 10.45am (details of the location will be posted in January's Orchid). We will head back to Peterborough around 2pm. Bring a packed lunch and warm clothes.</p>

## COMING EVENTS continued

January  
21<sup>st</sup>

5:30 pm

Baker's Hill  
Centre



### 71st PFN Annual General Meeting

Join us for the PFN's Annual General Meeting – a tradition you won't want to miss. Keep up to date on club business, elect the next executive, enter the raffle for fabulous prizes, enjoy a delicious meal and stay for an entertaining presentation. Social hour begins at 5:30, supper starts at 6:00, meeting at 7:00, raffle at 7:30 and speaker beginning at 8:00pm. To reserve your tickets, call Don & Emily Pettypiece at 750-1145, or purchase them at the December meeting.

**Keynote Speaker: Dr. Lawrence Packer**

#### **Topic: Bees!**

Why are bees important? How many different bee species are there? (20,000!) Do all bees look and act the same? What can we do to help conserve these important insects? Dr. Packer will answer these questions and more!

Dr. Packer has been a professor at York University for 23 years, has been studying wild bees for 35 years, runs the largest wild bee research laboratory in North America and oversees the largest collection of bees in Canada.

## JUNIOR FIELD NATURALISTS

We are going to take a break for December given the many family commitments. Check back for January when we will look to have some cross-country skiing or snowshoeing and other exciting outdoor winter outings. Have a great holiday! See you in the New Year...Neil/Dan



### New Members

*Sue, Kate and Isaac Wurtele*

*Ken Towle*

*Christine Jaros, Martin and Logan*

*Stabler*

**Welcome!**


### Board Nominations

Ever wondered what the PFN board members do when they meet each month? Want to get more involved and help out your club? We are now accepting nominations for positions on the PFN Board. Contact John ([john.bottomley@sympatico.ca](mailto:john.bottomley@sympatico.ca)) to express your interest.

## Dove Answers & Winter Finch Forecast

- by June Hitchcox, for *The Apsley Voice* ([www.apsleyvoice.com](http://www.apsleyvoice.com))

Well, Hamilton Naturalists & Fall clean-up, to the rescue. About June 20, "my" Mourning Dove laid 2 eggs. One egg hatched and that squab left the nest July 20. One egg was in the nest. I assumed that this was the second egg, laid June 20. However, Hamilton Naturalists say that the female must have laid a second egg right when the first squab left and with the unusually hot weather, the female was on the nest only at night; the male some very brief times during the day – the rest of the time was spent with their newly-fledged squab. To support this notion, in October, when tidying up the hedge under the nest, I found near the ground, two halves of a Dove egg. Usually birds take the shells away from the nest as a safety precaution re: predators but an unhatched egg would be quite heavy so probably was just tipped out over the edge of the nest. It has been an interesting summer watching this pair of Doves at eye level, 6" away from me. Thanks to Hamilton for the help. Now for a short summary of the Annual Ontario Winter Finch etc. Forecast by Ron Pittaway, listing the species that will probably stay in the far north and those that must fly to Southern Ontario or further, for food. All birds must go where their food is plentiful – poor crops make them seek other areas. Ron forecasts not many Pine Grosbeaks and Bohemian Waxwings, due to the excellent mountain-ashberry crop in the north (Boreal Forest) and few White-winged Crossbills and Pine Siskins due to excellent white spruce cone crops in the north. Purple Finches must fly south to find deciduous and conifer seeds; Red Crossbills may find areas of good pine seeds but the hemlock crop is poor so many must fly south as will Common Redpolls with the northern poor crop of birch seeds; Evening Grosbeaks may seek the excellent southern crop of Manitoba maples – and they love black-oil sunflower seeds at the feeders; Blue Jays will find beech crops poor to none but acorns better than last year so an average number should be seen in the south; some Red-breasted Nuthatches, with poor crops of conifer seeds in the north, will fly south. It is always interesting to see if the forecast works out.



### ORCHID SUBMISSIONS WANTED

**Deadline for submissions for the Jan/Feb issue: Sunday, January 2<sup>nd</sup>, 2011**

Please send all submissions to: **Rebecca Zeran, PFN, PO Box 1532,  
Peterborough, ON, K9J 7H7** or via e-mail to:  
**[rebecca.zeran@mail.mcgill.ca](mailto:rebecca.zeran@mail.mcgill.ca)**

PFN Officers and Directors			
President	John Bottomley	johnbottomley@sympatico.ca	742-1524
Treasurer	Jim Young	jbyoung@persona.ca	292-5444
Secretary	Emily Pettypiece	donem.pettypiece@bell.net	750-1145
Membership	Don Pettypiece	donem.pettypiece@bell.net	750-1145
Newsletter Editor	Rebecca Zeran	rebecca.zeran@mail.mcgill.ca	743-2660
Program (indoor)	Janine McLeod	janine@sdf1.net	778-1479
Program (outdoor)	Paul Elliott	pauelliott@trentu.ca	740-0501
Jr. Naturalists	Neil Fortin	nkfortin@sympatico.ca	292-6185
Special Projects	Mike McMurtry	michael.mcmurtry@sympatico.ca	748-5353
Special Projects	Gina Varrin	gina@theorem.ca	761-7787
Webmaster	Chris Gooderham	webmaster@peterboroughnature.org	740-2081
FON Rep	Lynn Smith	smithfam@nexicom.net	944-5599

Other Volunteers		
Book Sales	Anne Storey	743-0345
Orchid Diary	Tony Bigg	652-7541
Orchid Mailout	Bob Quinn	
JFN Trip Leader	Neil Fortin	



## **Some Highlights from the Ontario Nature Lake Ontario North Regional Meeting, Sat. Oct. 30, 2010 at OPG Information Building, Darlington Hosted by Durham Region Field Naturalists**

*-by Lynn Smith*

### **Club Happenings:**

**Friends of the Osprey** in conjunction with Bird Studies Canada put telemetry devices on 2 adult female ospreys in May 2010 to track their migratory routes and wintering areas. Google 'Bird Studies Canada osprey tracking' to view a map of their locations.

**High Park:** check out their updated website to celebrate international year of biodiversity (highparknature.org). Purple martins have returned to High Park after an 8 year absence. A new nesting house had been erected and May 2010 saw 2 pairs establish nests.

**Richmond Hill Naturalists** continue their effort to preserve the David Dunlap Observatory and property. They are waiting to see if a site plan for development is approved.

**Kawartha Field Naturalists:** Trails cleared and signed in the 1163 acre Altberg Nature Reserve;

**Suggested book to read:** Reluctant Twitcher A Quite Truthful Account of My Big Birding Year by Richard Pope

**Thickson's Woods Land Trust:** 850 attended their Birds, Beavers & Butterflies Nature Festival. Invasive species removal project was successful. Last of lots paid off but continue to fundraise for maintenance and future.

**Rouge Valley:** A consultant advised that the Rouge Park needed 'new funding commitments and a new structure to give it stronger leadership.' A proposal has been put forward to designate Rouge Valley as a national park.

**Toronto Entomologists Association:** Have published "The Bumble Bees of Algonquin Provincial Park: A Field Guide" by Nathan Miller.

### **"Energy and the Environment"**

**Guest Speaker: Beverly Forget, Senior Communications Advisor, Darlington Nuclear Public Affairs, Ontario Power Generation**

Some general information about OPG was explained and Darlington's contribution to the environment was discussed. 600 acres is open to the public in the form of walking trails, meadows, ponds, soccer fields. Darlington is certified under the ISO 14001 environmental standard and earned international recognition as a wildlife habitat.

### **Ontario Nature Network Highlights**

**Greenway Forward:** Ontario Nature has made 24 recommendations that will provide policy direction for the Planning Act across Ontario.

**Lost Bay Nature Reserve:** 58 hectares of forest and wetland adjacent to Lost Bay Reserve has been purchased, thus doubling its size to 101 hectares. It lies within the Frontenac Axis and forms an important corridor that runs from Algonquin Park to the Adirondack Mountains.

**Malcolm Bluff Shores:** This property on the Niagara Escarpment includes 4 km of Georgian Bay shoreline and an unbroken expanse of forested land. Ontario Nature, in partnership with The Bruce Trail Conservancy, has purchased a 575 acre piece of property. Additional pieces will be purchased in 2011 and 2012, totaling 1045 acres.

**Biodiversity Charter for Ontario:** Please add your signature to this campaign, a 20/20 vision for biodiversity in Ontario. Sign the charter online at [www.ontarionature.org/biodiversity](http://www.ontarionature.org/biodiversity).

**Nature Guardian Update :** 60 kids participated in the 2010 Youth Summit for Biodiversity and a Youth Council was created. On Nov 5-7, 2010 a Youth Leadership Weekend was held at Toronto Zoo. Sarah Hedges and Lisa Richardson are new Nature Guardian coordinators

To end the day we walked along trails on the Darlington OPG grounds.



Barred Owl, Presqui'ile Provincial Park, November 12, 2010. Photo by Tony Bigg.

## Tidings from the Kawartha Turtle Trauma Centre

-by Gina Varrin

### The KTTC welcomes a new coordinator

In May of this year the KTTC was granted funds by the Ontario Trillium Foundation to hire a Volunteer/Outreach Coordinator. If you have had any contact with the KTTC since then, you have likely met Kate Siena. With her contract coming to an end, Kate is preparing to do some traveling with her family over winter. The KTTC is happy to welcome Lynda Ruegg, who has been involved with the centre since 2007, as the new part-time Volunteer & Outreach Coordinator. The funding for her contract has been provided by a grant from Johansen Larsen Foundation.

### New Crossing Sign in Port Perry

Every day KTTC volunteer Leslie Burritt drives through Port Perry on her way to and from work. The town is located on the shores of Lake Scugog, and every spring hoards of turtles hoist themselves out of water to lay their eggs. Leslie became concerned about the many turtles she came across killed by vehicles while trying to cross the road or lay eggs on the shoulders of the road.

This past summer she approached the Township of Scugog with a proposal to erect turtle crossing signs at three major roadways leading into town. The council forwarded her proposal to the appropriate authorities, stating their support to those responsible for the roads in

question. The Ministry of Transportation governing provincial highways were to meet this past fall with advisors to discuss the possibility of crossing signs on the Hwy 7A causeway, but as yet no decision has been passed along. However, Durham Region responded very quickly and within a short time made a commitment to install signs on Reach St. (a regional road). The signs were erected within the last month. The KTTC commends the Region of Durham for their commitment to raising driver awareness of sensitive turtle crossing areas!



New KTTC Coordinator, Lynda Ruegg



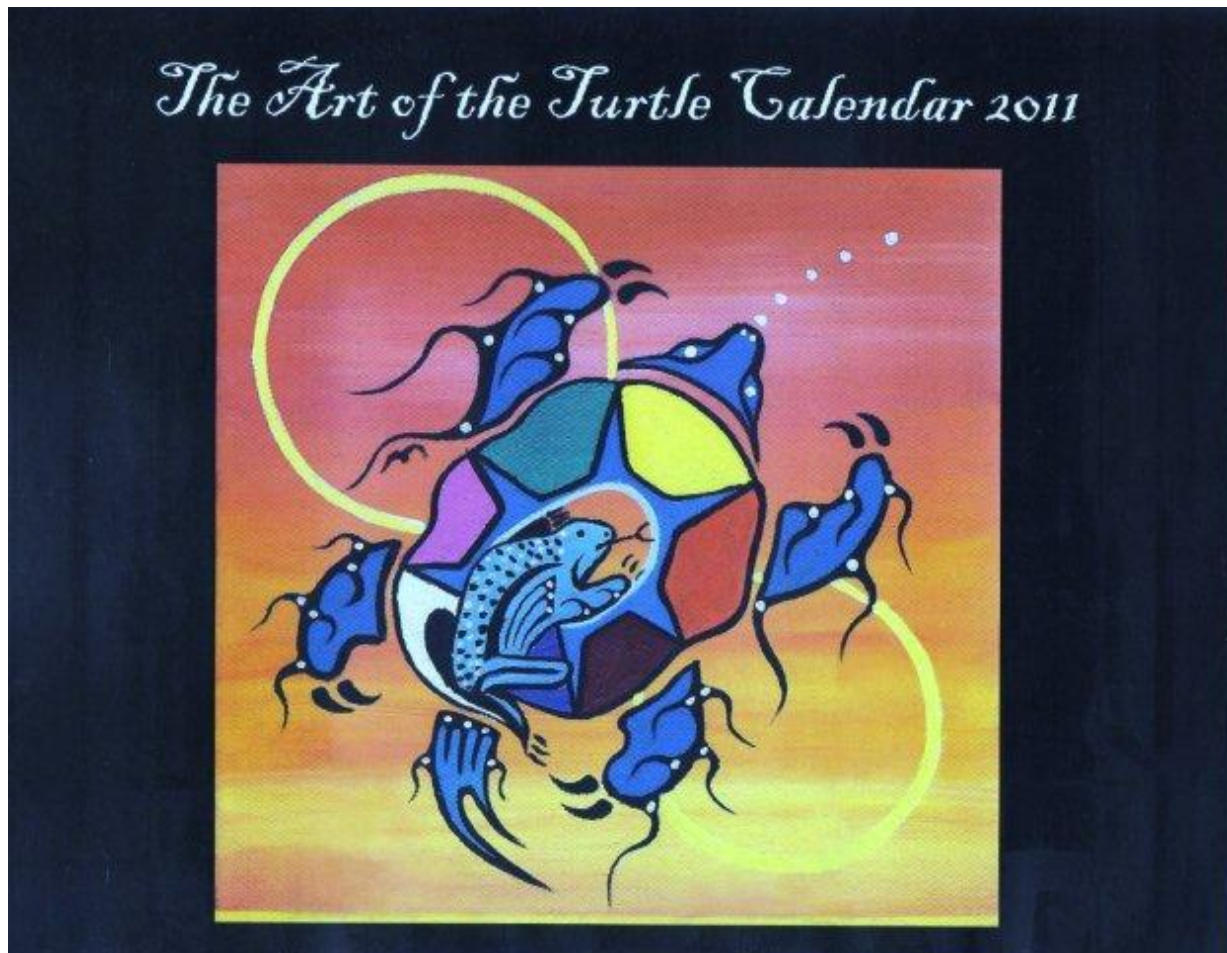
## Holiday Gift Ideas from KTTC

Looking for an environmentally friendly gift this holiday season? Be sure to visit the KTTC's online store at [http://kawarthaturtle.org/online\\_store.php](http://kawarthaturtle.org/online_store.php)!

Memberships, t-shirts and bumper stickers make a great gift for those who want to show their support for the centre's work to make Ontario a safer place for turtles. T-shirts are available in many colours and sizes from toddler to XXL.

Our brand new symbolic adoption kits include an adoption certificate, a 5x7 portrait of a turtle in our care, a factsheet about your chosen species, stories about turtles we've treated in the 2010 season, and a bumper sticker. A plush toy can be added to kit and is sure to be a hit with kids and adults alike! Kits are \$40.00 with a toy or \$25.00 without.

This year's calendar features one-of-a-kind artwork auctioned off earlier this past May at "The Art of the Turtle". The calendars sell for \$10.00 and are also available at Titles Bookstore at 379 George St N in Peterborough.



## Call for Bucket Draw and Silent Auction Items

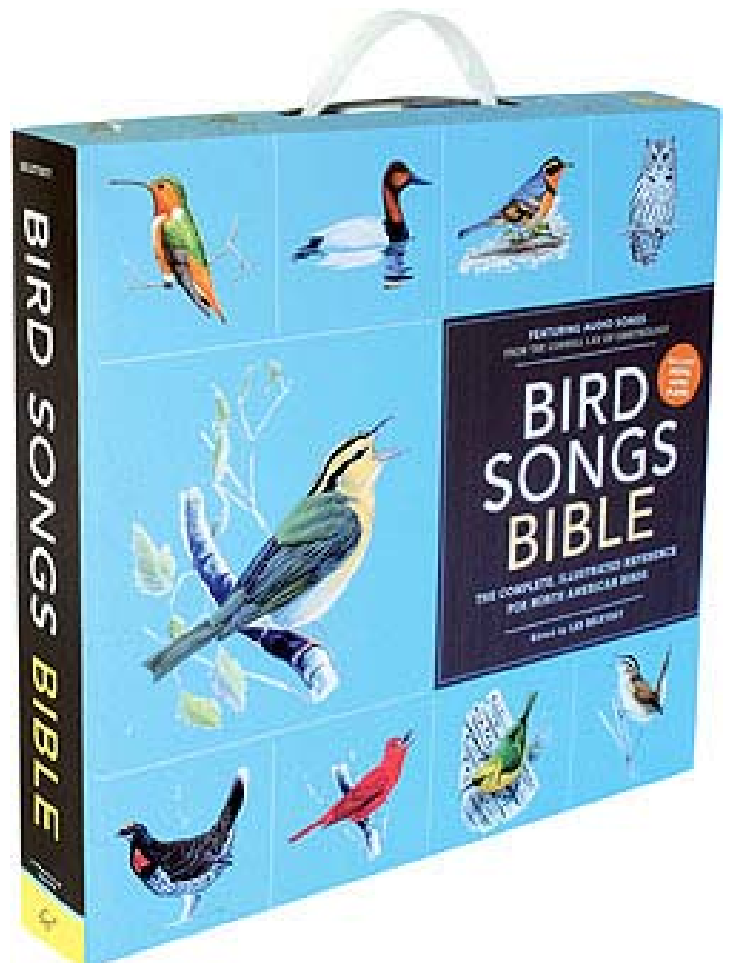
As always we rely on the generosity of our members to donate items to the bucket draw and silent auction at our Annual General Meeting. If you have anything you'd like to donate, please bring it in on the night of the AGM or drop it off with one of our board members.

## New Book: The Bird Songs Bible

Blend of art, science and sound makes a unique holiday gift. There's that old saying about a "bird in the hand". Better use both hands for the Bird Songs Bible: The Complete Illustrated Reference for North American Birds, edited by Les Beletsky. This deluxe offering from Chronicle Books blends artwork, information, and sounds for all breeding species found in North America. The songs and calls for each species come from the Cornell Lab of Ornithology's Macaulay Library.

"Months of winter lie ahead, but there's no reason to miss out on the lovely sounds of all our birds," said Greg Budney, audio curator of the Macaulay Library. "The Bird Songs Bible has a built-in audio player so the songs and calls of nearly 750 bird species are just the push of a button away with beautiful images at every turn of the page."

Each species account includes four-color illustrations and range maps, showing where the bird is likely to be found. Information about the bird's habitat, behavior, and vocalizations is also included. But the most unique feature of the Bird Songs Bible is its sound player. The numbered recordings match up with the appropriate species. From the nasal honking of the Trumpeter Swan to the clucks, rattle, and whistles of the Yellow-breasted Chat - this is a great way to practice learning how to identify birds by sound before testing your ears in the great outdoors.





## Summary of the Northern Saw-whet Owl Banding Project for Fall 2010 at the James McLean Oliver Ecological Centre on Pigeon Lake

*-by Chris Risley, November 15, 2010*

The 2010 season started with a bang (or a band?) when we caught four owls on our very first night. That was on October 1 after Stacy Gan, Sarah Hagey, Chris Risley and Erin Scharf had set up the four nets in the clearing east of the Oliver Property cabins. The nets were set in a triangle with a tail pattern.

This season the nets were opened, and using the usual Saw-whet Owl call audio lure, saw-whet owls were captured on 28 nights during the period October 1st to November 6th. A total of 77 saw-whet owls were caught with a maximum of 7 captured on October 16th. Sadly, for both visitors and banders-in-charge, on three nights, no owls were captured. More owls (62%) were caught in the first half of the season than in the second half (38%).

The sex of the owls was assessed using the weight and wing chord of the owls. The breakdown of the sexes was 75% (58) females, 7% (5) males and 18% (14) of unknown sex. The long term and mysterious trend of catching mostly females continues. Where are the males?

The age of the owls was determined using black light to detect new feathers. These glow pink as compared to older feathers that do not glow. The breakdown of the age of the owls was 39 Hatch Year (51%), 19 Second Year (25%), 18 After Second Year (23%) and 1 After Hatching Year (1%) or a ratio of very close to 50:50 young to adult birds.

Three saw-whet owls were captured that had already been banded at other stations. One of the three had been banded in Virginia last fall (2009) while a second was originally banded in Wisconsin (also in the fall of 2009). Thus, as has been the pattern in previous years, our owls are very wide ranging. We have yet to hear the origin of the other last foreign recapture. In addition one saw-whet owl which was banded by Maggie Boothroyd at our station on October 9<sup>th</sup> 2010, has been recaptured on October 31<sup>st</sup>, in New York, based on a request from the banding office for our original data. We will need to wait for further details about the exact location of recapture.

This 'saw-whet owl season' was slightly more successful than that of 2009 when we captured only 60 owls. Other wildlife species observed this year included bats, deer and a Barred Owl. The Barred Owl was seen on the last night of banding perched in a tree adjacent to the nets. It watched us intently as we extracted a saw-whet from the nets. With its potential meal gone, it flew silently into the night.

The Bander-in Charge roster included Dave Copplestone, Anne Corkery, Cathy Darevic, Stacy Gan, Sarah Hagey, Colin Jones, Rhiannon Leshyk, Erica Nol, Eleanor Proctor, Chris Risley and Carrie Sadowski. Thank you all, and thank you to the visitors who donated funds to help pay for our nets and other costs. Thank you also to Eric Sager and Sheena Symington of the Oliver Ecological Centre and Trent University for the continued use of the cabin.



# Join us for our Annual General Meeting!

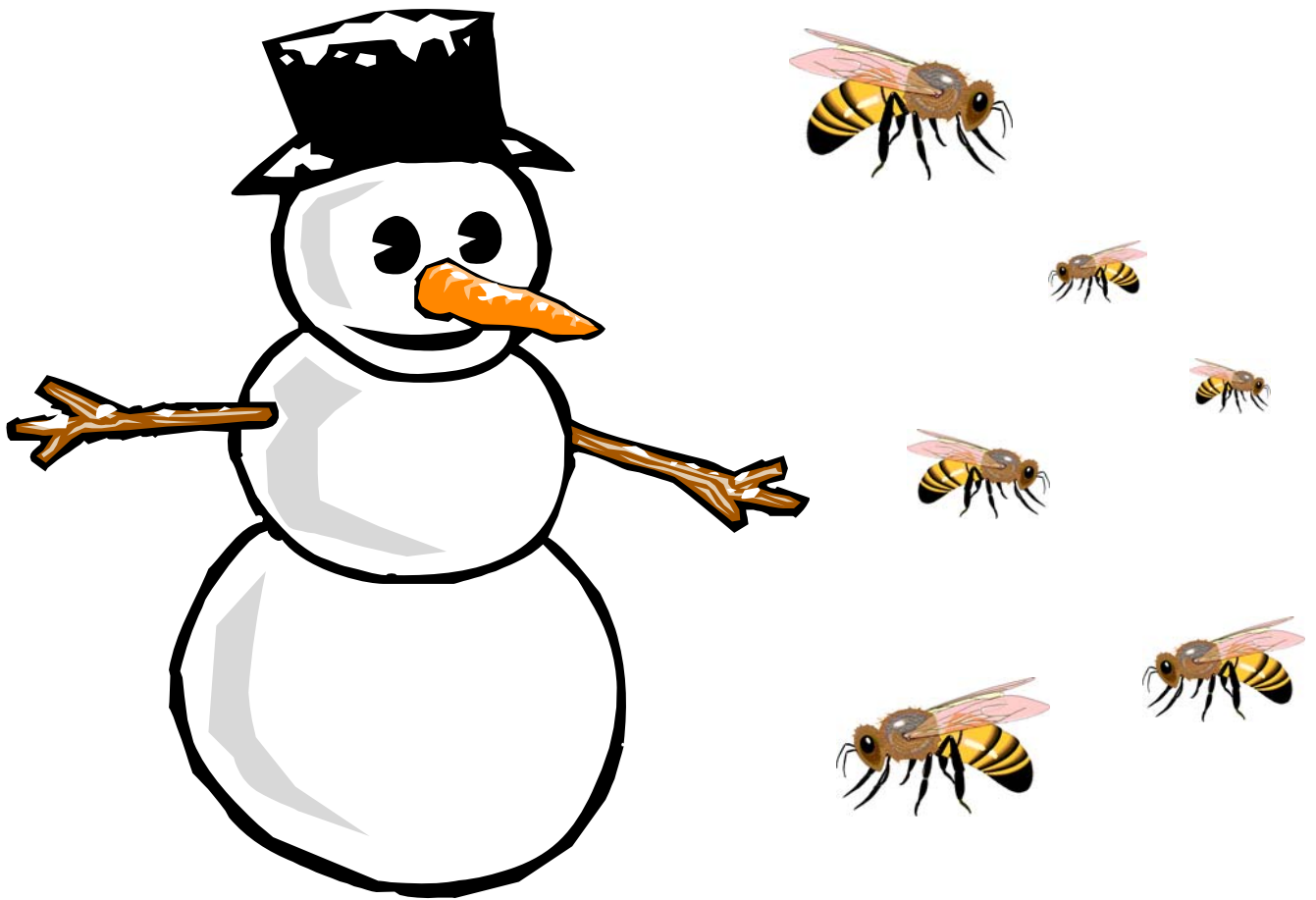
Open to both members and non-members alike, the AGM features a banquet dinner, a keynote speaker, a silent auction and a raffle.

**Friday, January 21<sup>st</sup>, 2011**

**Baker's Hill Centre, 555 Parkhill Road East**

**Tickets: \$25 per person** (includes dinner)

Meet & Greet begins at 5:30 p.m. Dinner starts at 6:00 p.m.



**Reservations are required**

and must be received by January 17<sup>th</sup>, 2011.

Please call (705) 750-1145 or e-mail:

[donem.pettypiece@sympatico.ca](mailto:donem.pettypiece@sympatico.ca) to reserve your tickets.

The **C** PETERBOROUGH FIELD NATURALISTS

"Know ♦ Appreciate ♦ Conserve Nature In All Its Forms"



*The* **ORCHID DIARY** for Oct 23 - Nov 26 2010

Compiled by Tony Bigg, 652-7541, [tanddbigg@sympatico.ca](mailto:tanddbigg@sympatico.ca)

- Oct 23 Geoff Carpentier and Kim Lendvay saw two second year **Golden Eagles** and one first Fall **Bald Eagle** flying together in a westerly direction, crossing the Trent River into Peterborough County about three kilometres east of Hastings village.
- Oct 25 David Swales reported a **Fox Sparrow** in his backyard in the west end of the city.
- Oct 28 Jerry Ball found a flock of about 10,000 **Red-winged Blackbirds** on Wooton Line. A **Northern Goshawk** flew over Tony Bigg going westwards whilst he was walking the David Fife to Settlers Line railtrail.
- Oct 29 Mary-Beth Aspinall and Bryan Whitfield had an **Opossum** walking across their driveway on Johnston Drive south of Hwy 115.
- Oct 30 On Mallard Bay Rd Jerry Ball found five **Snow Buntings**, and at the west end of the road to Pigeon Lake he saw a **Pied-billed Grebe**. In the morning Marianne and Colin Jones watched an immature **Northern Shrike** feeding on a **Dark-eyed Junco** in their backyard in Lakefield. It later flew down from the lilac bush and then popped up with a **Deer Mouse** - a very successful young hunter. Scott McKinlay found two late **Yellow-rumped Warblers** and four **Rusty Blackbirds** loosely associated with **European Starlings** and **Red-winged Blackbirds**, by a soybean field.
- Oct 31 Just before sunset, Scott McKinlay saw ten **Fox Sparrows** feeding at the edge of another recently harvested soybean field
- Nov 01 A **Northern Harrier** and a **Coyote** were seen on Scriven Rd by Jerry Ball in the south of the county.
- Nov 03 On Rice Lake at the base of Scriven Rd, Jerry Ball saw a **Bonaparte's Gull**, and a **Northern Shrike**. Tony Bigg saw twenty **Bufflehead** on the Otonabee River just below Lakefield, and sixteen **Hooded Mergansers** further south on the river just above Lock 23. Early in the morning Drew Monkman saw about two dozen **Wild Turkeys** perched in the trees at the north end of the huge corn field at the northwest corner of Ackison and Parkhill roads.
- Nov 04 A flock of about a thousand **Red-winged Blackbirds** with a small number of **Rusty Blackbirds** were seen by Jerry Ball on River Rd west of Hastings.
- Nov 05 Mori Blue had her first **Northern Cardinal** on her bird feeder in Prince Andrew Place in Lakefield
- Nov 07 On a small island in Jack Lake, on Fire Rd 52 at the south end of Jack Lake Rd, Jerry Ball saw six **White-winged Crossbills**. He also found twenty **Evening Grosbeaks** near the junction of Northeys Bay Rd and Hwy 28.
- Nov 08 A visit to the Lakefield sewage lagoons by Tony Bigg resulted in the sighting of about 280 **Buffleheads**, 40 **Lesser Scaup**, 20 **Common Goldeneye**, 8 **Ring-necked Ducks**, and 10 **Mallards**. He also noted fair numbers of **Common Mergansers** and **Hooded Mergansers** on the Otonabee River between Lakefield and Trent University. A very late **Clouded Sulphur** butterfly was also seen at the lagoons.
- Nov 11 A freshly dead **Flying Squirrel** (Northern or Southern not known) was found by Tony Bigg on the Blezard to Villiers Line section of the rail trail. He also had a **Common Raven** on the Blezard to Cameron Line section of the trail. Luke Berg watched a **Purple Finch** on his feeder in the north end of Peterborough.
- Nov 13 Karen and Stewart MacDonald had a flock of eight **Evening Grosbeaks** at their cottage on Upper Stony Lake
- Nov 15 Jerry Ball found two **Bonaparte's Gulls** on Rice Lake at the base of Scriven Rd.
- Nov 16 Bart Young saw an adult **Bald Eagle** flying south towards Lock 19 by River Rd South in Peterborough. A **Belted Kingfisher** was seen by Jerry Ball north of Trent from River Rd
- Nov 21 Ian Shanahan, Lev Frid, Lyndsey Friesen, and Peter Mills sighted a **Red-bellied Woodpecker** at the bird feeder in Riverview Park across from the camel enclosure.
- Nov 24 Anne Anthony and Jerry Ball found two **Red-necked Grebes** and a **Beaver** on Jack Lake from Fire Road 52. They also saw a **Great Horned Owl** on Division Rd near Duoro 1st Line. A late **Swamp Sparrow** was seen by Tony Bigg in the big cattail marsh on the new Bridgenorth Trail.
- Nov 25 An adult **Bald Eagle** flew over Jerry Ball and Tony Bigg at the north end of the Bridgenorth Trail.



# PETERBOROUGH FIELD NATURALISTS

www.peterboroughnature.org

## membership application form

Memberships may be obtained by mailing completed form and cheque to

Peterborough Field Naturalists  
PO Box 1532, Peterborough, ON K9J 7H7

### CONTACT

Name (s):		Home Tel:	
		Work Tel:	
Address:		Receive Orchid by:	<input type="radio"/> snail mail <input type="radio"/> e-mail <input type="radio"/> both please
		Email(s):	

### MEMBERSHIP TYPE & FEE SCHEDULE

Please make cheques payable to *Peterborough Field Naturalists*

1. Single Adult \$25       2. Single Student \$15       3. Single Child\* (age 5-12) \$10

4. Family (couple or family with children\*) \$30

\*Please give the name(s) and age(s) of the children you wish to be enrolled in the PFN Junior Naturalists

Name	Age*	Name	Age*

### MAIN INTERESTS

<input type="radio"/> Birds	<input type="radio"/> Butterflies/insects	<input type="radio"/> Botany (Wildflowers/trees/shrubs)
<input type="radio"/> Astronomy	<input type="radio"/> Aquatic Life	<input type="radio"/> Geology <input type="radio"/> Field Trips
<input type="radio"/> Hiking	<input type="radio"/> Conservation	<input type="radio"/> Other (specify)

I (name \_\_\_\_\_) am knowledgeable in the following areas \_\_\_\_\_ and would be prepared to

- lead an outdoor session     
  give a presentation     
  prepare an article for The Orchid

### I am interested in the following:

- Joining the PFN Executive     
  Sitting on research or conservation committees     
  Working on field projects  
 Helping with refreshments at meetings     
  Please have a member of the executive call me

### AGE GROUP

This information helps us to understand the needs of our members. If a family membership, please check for each adult

Under 20   
  20-29   
  30-39   
  40-49   
  50-59   
  60-69   
  70-79   
  80 < over

### DONATIONS

Membership fees cover the general operating costs of the club while other sources of revenue are needed to fund special projects such as ecological restoration. You can assist the club by making a donation to help further our work in such areas. The PFN is a registered charity and issues receipts for income tax purposes. All donations are gratefully received and any member of the executive will be happy to speak to you concerning the use of such funds.

### LIABILITY WAIVER

In consideration of the Peterborough Field Naturalists (PFN) accepting this application, I hereby for myself, my heirs, executors, administrators and assigns forever release and discharge the PFN, their officers, directors, servants and agents from any liability whatsoever arising from my participation in PFN activities, whether by reason of negligence of the PFN or its representatives, or otherwise. I affirm that I am in good health, capable of performing the exercise required for field trips or other activities in which I participate, and accept as my personal risk the hazards of such participation. As a member of the PFN and/or as a parent/guardian of a member under 18 years of age, I have read and understood the above, and accept its term on behalf of all of my underage children.

Signature: \_\_\_\_\_