

EARTHWAYS[®]



Earthways is a publication of LAMBTON WILDLIFE INCORPORATED-P.O. BOX 681 SARNIA, ON N7T 7J7
Gordon Catterson-Editor Modris Zandbergs-Distribution **January 2011**
Cheryl Veary-Webmaster Website: www.lambtonwildlife.com

All indoor programs are open to the public and are held on the last Monday of the month from September to November and January to March at the YMCA Learning & Career Centre 660 Oakdale Avenue at 7:30 pm. Articles in Earthways represent the views of the author and not necessarily the views of Lambton Wildlife Inc.

Indoor Program

January 31, 2011

Natural Treasures of Lambton County

An educational film, commissioned by Lambton Wildlife, written and produced by Larry Cornelis will be shown. Larry will introduce it and explain how and why it was made. Afterwards, Larry and the videographer, Danny Alexander, will tell about their experiences and answer questions.

February 28th 2011

Canaries in the Coalmine

Mike Cadman is a songbird biologist with the Canadian Wildlife Service and was the Coordinator of The Atlas of Breeding Birds of Ontario (2001-2005). The atlas documents how bird distributions and abundances changed between 1981-1985 and 2001-2005. It illustrates the patterns of increase and decrease, expansion and retraction, providing insight into the challenges faced by our birds and what those indicate about our environment. Join us for an entertaining presentation that will both inform and inspire.

March 28th, 2011

Frontyard Gardens

Karen McKeown, Horticulturist and City of Guelph Healthy Landscape Technician, will talk about Guelph's Healthy Landscape Program. A progressive program, it helps homeowners develop proper planning to produce frontyard gardens that are beautiful and have proper maintenance, plant selection, watering, weeding and eliminating the need for pesticides.

Special Events

LWI Annual General Meeting and Banquet

April 16th, 2011 Mandaumin United Church Hall
Business meeting and general elections at 4:30 pm, bucket draw opens at 5 pm, then the delicious turkey dinner with homemade fruit pies is served at 6:30 pm. The guest speaker will be Dave Pearce, analyst for CPAWS (Canadian Parks and Wilderness Society). Ontario has the world's most southern population of polar bears. Our boreal forest has among the richest, natural carbon reserves in the world. Dave will tell the story of how "ice bears", climate change and carbon choices collide dramatically with Ontario's far north.

Outdoor Program

***Down River Ducks**

Sunday, February 6, 2011

Meet: 9:00 am at Centennial park (Dow People Place parking)

View wintering ducks, raptors, swans and gulls along the St. Clair river. Lunch at local restaurant in Sombra.

Leader: Paul Carter – 344-2571

***Winter Outing (Snowshoeing)**

Saturday, February 12, 2011

Meet: 9:00 am at the Brights Grove Plaza (near Shoppers) Try snowshoeing and search for nature (tracking & barking) and earn an outdoor lunch on an outdoor fire. See p.3 for the campfire dinner recipe to be prepared in advance.

Leader: Brenda Kulon – 869-2833

Howard Watson Nature Trail Cleanup

Sunday, April 17, 2011

Inquiries: Gord Catterson – 337-1246

***Highway 402 Cleanup**

Saturday, April 23, 2011

Inquiries: Joe Haselmayer – 542-2826

***LWI Properties Tour**

Saturday, April 30, 2011

Meet: 9:00 am at the Brights Grove Plaza (near Shoppers) Here's your chance to see and learn about the properties that LWI owns and manages. This year's tour will be at the Karner Blue Sanctuary.

Inquiries: Dick Maxfield – 542-7914

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Greetings From The President

This first edition of *Earthways* in 2011 gives me the opportunity to wish all a safe, happy and healthy year to come. I hope you had a chance to relax amidst the bustle of the Holiday Season, and to spend some time with family and friends.

Lambton Wildlife has some exciting events and speakers lined-up in the coming months for your learning and your enjoyment as we head toward the AGM in April. Be sure to consult your 2010-2011 Program Brochure for times and dates.

For a quite a while, I have had the idea that it would be nice if LWI had a way other than its web site to make a visual impact in the community.

I was therefore very excited and thrilled when LWI's own Larry Cornelis proposed to the Board an undertaking to produce a DVD featuring the natural resources of Lambton County. Larry assured the Board that this could be done at a very reasonable cost. Larry's proposal put into concrete form my rather nebulous ideas and I am happy to say the Board gave the proposal its full support. It has turned out to be an outstanding success.

Larry and Cinphotographer Danny Alexander, along with the talents of others, have combined to produce a professional DVD that is a credit to their skills and reflects most favorably on Lambton Wildlife.

If you have not yet seen this production, you are in for a real treat as Larry and Danny will showcase it at our regular Indoor Meeting January 31, 2011. I have seen the video about five times now and each time I see it I discover something new. I know you will enjoy watching this presentation as well as a behind the scene visit with Larry and Danny as to how it was made.

On another note, I am sure by now that you are aware that Janet Bremner has assumed the position of President-Elect and will take over the reins as president of Lambton Wildlife at the AGM in April this year. Janet has been a very active and valuable member of LWI over the years and at one time or another has filled most executive positions within the club. Along with her President-Elect duties, however, Janet has continued to serve LWI as chair of the Public Relations (PR) committee.

Several years ago, under the leadership of Malcolm Boyd, LWI reorganized its committee structure to streamline an operational structure that had become out-dated and relatively non-functional and to make it into a more efficient and effective organization. The restructuring resulted in the establishment of three standing committees: Public Relations, Environment, and Land Trust.

Public Relations is the interface between LWI and its members and the greater Lambton County community. To enhance this interface, Bill Bremner, a marketing expert and Janet's son, developed a brand identification for Lambton Wildlife.

In this regard, branding can simply be explained as LWI's means to establish a significant and recognizable presence in the community that attracts and retains attention. This is done by using certain colours and fonts that are identified with LWI.

The LWI posters that appear periodically in *The Observer* with an environmental theme are examples of both branding and of Janet's diligence in pursuing contacts within local industry to obtain sponsorship for these ads.

Publicity for our monthly speakers, and the myriad tasks involved in making sure things happen as scheduled, is also part of the PR Committee's duties. LWI also mans a display booth at a number of community venues each year and again Janet and the PR committee have to find members to staff the display.

In November last year, Lambton Wildlife sponsored a special "Reptiles at Risk" program for youngsters. It was through the efforts of Young Naturalist leader Melissa Levi and Janet that this well attended presentation was brought to Sarnia, only one of six locations in the entire province of Ontario that it was offered.

This is by no means an exhaustive list of all the tasks and duties performed by the PR Committee under Janet's direction but it does give an indication of the breadth and scope of the activities under her leadership. The Public Relations function is certainly an important responsibility and Janet and the Committee do a great job of handling it superbly.

In my next report, I will highlight the activities of the other standing committees.

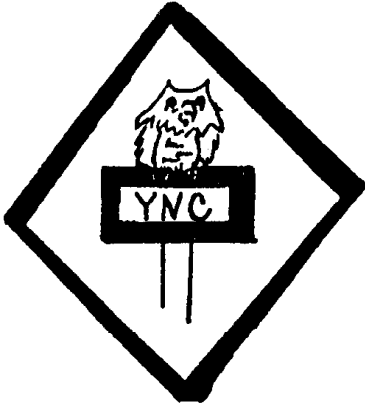
Richard Maxfield

Lambton Wildlife Bursary Award

Janice Maxfield presented the LWI Environmental Bursary to St. Clair Secondary School student Elizabeth Lawrence of Sarnia at the December 2010 SCSS Awards Ceremony. We wish Elizabeth further success as she continues her science studies at university.

In Memorium:

Long time LWI member Joan Baugh died on Monday, January 3rd 2011. Our condolences to her husband Frank and to her family.



Upcoming Events:

Young Naturalists (age 6-11)

January 15th: Canatara Park from 1:00-3:00PM

Topic: Conifer Trees – the only thing green in winter

Jr. Conservationists (age 12-16)

January 16th: @ Bluewater Centre for Raptor Rehabilitation from 10:00 – 3:00PM

Continuation of our Jr. Rehabber's Course!

We are still accepting new members for the 2010-2011 season! Contact Melissa Levi @ insektivi@hotmail.com for info

Expenses and Donations

Have you incurred expenses on behalf of LWI ?

e.g. travel, conferences, purchases.

Do you wish reimbursement for some of these costs ?

Do you wish to donate part or all of these amounts ?

If the answer to any of these questions is 'Yes', you may download a form from the website

www.lambtonwildlife.com , complete it, and forward it to LWI. The form can be found on the link LWI Expense/ Donation Form under Membership/Donations.

Bill Scott, Treasurer

Campfire Dinner : Brenda and Ben Kulon

Ingredients

Tin foil- large sheet

2 slices of cheese (kraft cheese slices or cuts of fresh cheese same size)

Frozen mixed vegetables or canned vegetable

fresh ground beef or fresh ground chicken

pack of sliced dried potatoes

PAM

Dried onions

4 slices of strip bacon

Directions

Before starting soak dried potatoes in water for a half hour

Put two layers of tin foil together for double wrapping

Spray inside with Pam

Cut each bacon strip in half and place 4 slices side by side on tin foil

In a bowl form ground beef into 2 patties with salt and pepper

Place dried potatoes on top of meat

Place a full slide of cheese on top

Take a handful of vegetables and place on top of the above

Sprinkle with dried onions

Place another patty (thin) on top

Dried potatoes are placed on top of the above

Place a handful of frozen vegetables

Place a cheese slice on top and sprinkle with onions

Cut your last two bacon strips in half and place all four pieces on top of the pile

Using the double sheets of tin foil fold them so that they are very securely wrapped so no juices can escape.

If juices escape the dinner will burn. Keep everything tightly sealed with double foil.

Place the package directly in the fire 8 -10minutes per side

If you are you using only one patty and half the ingredients -5 minute each side in a fireplace or fire.

Note : The idea is to make this before you start your hike or camp trip. This as your first meal that night after hiking or canoeing. Ben and I have frozen it on summer trips.

For our trip it will be much appreciated if you do not freeze it. The cold of the day will keep it fresh.

I was part of a group of Physical Education Teachers who put this together for an outdoor program.

Brenda Kulon

November Indoor Meeting:

On Monday November 29th, LWI hosted Vicki Beard, a City of Guelph City Councillor speaking on Pollination and Pollinators. She was introduced by Malcolm Boyd.

Vicki started by saying that she would only be a council member for a few more days as on December 1st she was no longer on council. She also said that she was representing Pollination Guelph, a group in the City of Guelph which is active in pushing for more pollinator friendly sites.

Vicki said that her talk was focused on how you go about a project like the one she would be talking about. It is called the Guelph Pollination Initiative and involved turning a former 128 acre decommissioned landfill site into a haven for pollinators. The Pollinator Park is located on the former Eastland landfill site and occupies 112 acres. Her work was recognized when she received the 2007 North American Advocate Award.

Vicki commenced by telling the attendees that the site was located in the north-east corner of Guelph and that it began being used as a landfill about 50 years ago. She said the location was a former provincially significant wetland and that it would not be considered for this use today. There is a nearby facility that collects and burns methane from the site and uses the energy to generate electricity, similar to the site recently opened in Petrolia.

The project began in the fall of 2008 and the first planting of pollinator friendly plants began in the fall of 2010. It is arms length from the City of Guelph but is recognized by city council as an official group to develop pollinator habitat. During her talk she defined pollinator habitat as follows: Pollinator habitat consists of herbaceous and woody plants that provide nectar, pollen and nesting sites for pollinating insects and birds throughout most of the growing season.

She then talked about the general things that needs to be done to make this happen. She said it was important to establish your credibility early on. You should incorporate your group and obtain charitable status which lets council know you are genuine and recognized. She said from the original idea you then need to do the research, identify your opportunities and challenges and then articulate a vision.

The research involves looking at similar projects, locating funding sources, doing property searches, understanding the legal aspects, determining suitability and finally designing the site. Opportunities will include what is available in the community, people who are sympathetic to the cause, schools, land, community groups and agencies. Challenges are legal issues, safety, funding requirements, public opinion, and cultural practices.

Next is the need to create a vision. It may involve a pollinator park, hedge rows, urban farming crop production involving ALUS (Alternative Land Use Services), community gardens, pits and quarries, rights of way (e.g. Howard Watson Nature Trail), roadsides hydro lines (incorporating low plants) and so on. The list can be very long. Next is the need to get people on board. This includes the people previously identified under opportunities as well as municipal representatives, researchers, academics, schooteach-

ers, Chamber of Commerce, business and public representatives and groups with similar interests.

Then you need to build your team by identifying what talents that you require considering the need for people with organization skills, financial ability, communication skills, leadership ability and so on.

You then need to make it real by setting goals, writing a mission statement and establishing plans. A vision statement should be articulated which clearly identifies what you are trying to do and how. For municipal politicians you need to be specific, create a plan and demonstrate public support. You need to provide them with advantages including financial, environmental, social and education.

With city staff you need to be specific, engage them on a respectful level, understand the city policies and know their level of understanding. (e.g. What exactly is pollinator habitat). For front line workers know their background and training. Also she emphasized the importance of knowing the official plan and finding out when it is being reviewed. She said it is vital to get what you want in the official plan as this makes it much easier to deal with staff and council. She also said it is important to know the language of city workers and politicians.

Vicki concluded by by citing the following:

*“Without insects humans would perish
without humans insects would flourish”.*

Vicki was thanked by Avalon Hamlin. For the Pollinator Guelph website go to www.pollinationguelph.ca

Gord Catterson

ON Regional Meeting:

The fall regional meeting of Ontario Nature's Carolinian West was held in Port Burwell on Saturday, October 30th. The meeting was hosted by the Otter Creek Naturalists, a group only recently formed in 2008. In attendance were Friends of Rondeau, Ingersoll Field Naturalists, Sydenham Field Naturalists, St. Thomas Field Naturalists, Essex County Field Naturalists, Lambton Wildlife Inc., Nature London, Carolinian Canada and Natural Habitat Network. The meeting was chaired by Anne MacArthur from Friends of Rondeau while ON was represented by Lisa Richardson and Amber Cowie. Tania Havelka and I represented LWI.

The meeting commenced with the usual round of club updates. Of note were Sydenham Field Naturalists acquisition of a 4 acre woodlot on the east side of Wallaceburg which will be known as Wallaceburg Pawpaw Woods.

Essex County Field Naturalists announced a new book they have published called Fishes of Essex County & Surrounding Waters. It was written by Dr. Lynda Corkum who is a Professor of Biological Sciences at the University of Windsor.

Tania Havelka, reporting for LWI mentioned our co-hosting of the ON AGM in May, the Native Plant Sale and the video spearheaded by Larry Cornelis on the natural areas of Lambton County.

Other items of interest were Nature London's announcement of the acquisition of the Tanager Tract with the deal

closing on November 1st. This was done by the Thames Talbot Land Trust and is a 100 acre tract of Carolinian hardwood forest near West Lorne in West Elgin.

Ontario Nature also expressed concern about the possible extension of cottage leases in Rondeau Park beyond 2017 to potentially 2038. The deadline for comments is November 18th and Anita Caveney of Ontario Nature asked people to comment. Anne MacArthur from Friends of Rondeau mentioned that they were not allowed to express an opinion as they were an apolitical group.

Anne also commented on their latest project which is to establish settling ponds to handle run-off from neighbouring farms. The high nutrient level in the bay was causing a lot of algae and the ponds should help to reduce this. They also talked about phragmites and how it has become so bad that it is destroying animal life in the park. Fish cannot penetrate it and even waterfowl can't get through. Apparently a method of rolling, burning and spraying can be effective in eradicating it. However the water soluble form of RoundUp-(™) has not yet been approved for use here.

Michelle Kanter with Carolinian Canada Coalition said they have received funding for four workshops to work with landowners on the Lake Erie Trail which was reported on in an earlier Earthways.

Ontario Nature then updated the group on recent initiatives. The issue of wind farms continues to be a difficult issue for them. Many members are opposed to them but the organization is reluctant to take a position that is at odds with the general public's image of them as a "good thing". They have taken a stance that cautiously supports them but not in places where they may be a threat to birds and bats. From comments made by people at the meeting I get the impression that opposition to wind turbines continues to grow. As someone said, "Don't call it green energy if it kills birds and bats."

ON is also working on trying to document whether the Green Belt around Toronto is actually working or not, or Policy vs. Practice. Early evidence is that planners do seem to be taking the policy into account as they work on developments.

They also reported on the acquisition of Malcolm Bluff Shores on Georgian Bay. This is a spectacular 1,045 acre property on the Niagara Escarpment. They also mentioned the Biodiversity Charter for Ontario. This is an initiative to remind the Province of the importance of biodiversity as it is felt that the Government of Ontario has drifted away from their previous commitments.

Lisa Richardson then mentioned that they were working on a new protocol for initiating resolutions. The new approach would see resolutions solicited at the fall regional meetings with only one being selected to move forward. Then a full draft of the resolution would be done by January 31st of the following year with a final draft to be done by February 28th. By March 15th a decision will be made to approve it or not and it would then be submitted at the spring regional meeting. Assuming approval there it would then go to the AGM to be approved, tabled or rejected by the AGM delegates. After the AGM if it is approved ON staff would follow up to determine appropriate action.

Finally the 80th anniversary celebration and AGM will be held at the Ganaraska Forest Centre in Port Hope and is scheduled for June 10-12, 2011.

Gord Catterson

Landfill Gas Plant:

Back in February I published an article entitled From the Curb to your Castle. It was an account of a landfill gas plant being developed at Petrolia to use methane from the landfill site there to fuel 4 Caterpillar electrical generators. I was thus interested when the front page of The Observer on Thursday, October 21st featured an article about the same plant and officially unveiling the facility. The earlier article was an account of a meeting at Central United Church at which Michael Hirlehey spoke about the plant. The same gentleman was interviewed for the article in The Observer. There is a second plant currently being planned for the Twin Creeks Landfill in Watford.

The four engines will generate about 3.2 megawatts of power, or about a fifth of that produced by the solar farm. However it was much less expensive to build and the power is costing 11.5¢/kwh or about 28% of the solar farm power's cost. The engines burn 1200 cfm of landfill gas and should be able to run for over 20 years, although production will decline in later years as less gas is produced. Generally this seems to be a reasonable way of producing electricity in that the capital cost is not great and the raw material is garbage from our homes. Quite a number of years ago the Sarnia-Lambton Chamber of Commerce championed the idea of burning garbage to generate power, but the NDP government of the day was totally opposed to any kind of burning for power generation, and were enthused only with wind and solar power. We tried to point out that landfills give off copious quantities of methane, itself a greenhouse gas, as well as carbon dioxide but to no avail. Burning simply was not politically correct, whatever the science said.

The composition of the gas is about 60% methane (lower than natural gas) with the balance being mainly carbon dioxide. There is a little bit of oxygen and carbon monoxide. Interestingly the more organic material in the garbage the higher the level of methane and the more useful it is for this type of project. In the previous meeting at Central United Michael had said that the waste site on Blackwell Road between Modeland and Murphy was not one where this process would be feasible as it is filled mainly with construction and demolition waste. The garbage is compacted immediately upon receipt to allow for anaerobic decomposition which is necessary for methane production. Our backyard composters (the ones that allow air in) cause aerobic decomposition and produce little methane. There is one called a green cone that is anaerobic. Perhaps Sarnia will eventually get to the point where they collect organic material which would help projects such as this, although backyard composters are still a better choice. However for those people who don't compost at home it would be a good initiative.

Gord Catterson

St. Clair Sediment Management Update:

In 2007, the Canadian Remedial Action Plan (RAP) Implementation Committee (CRIC) started a detailed assessment of the sediment contamination in the river along the Sarnia petrochemical complex and extending to the southern tip of Stag Island. A report on the initial risk assessment of the sediments was completed in 2009. This report has helped to identify priority areas within the area of study.

The next major step in addressing the issue of sediment contamination is to develop options for managing them. The St. Clair River Technical Committee hired ENVIRON, environmental consultants to develop sediment management options for each area of interest. During its work, the consultant raised two important information gaps that limited its ability to accurately estimate costs of remedial actions. One of the gaps was related to the size and location of objects on the bottom of the river or buried in the sediments that could interfere with sediment removal or capping. The other information gap related to the stability of the sediment and a more precise mapping of the contaminated area, its depth and the level of contamination.

To address the first gap, and to ensure that the options are based on the best information possible, the St Clair Region Conservation Authority (SCRCA) recently hired Canadian Seabed Research Ltd (CSR) to survey the river bottom with ground penetrating radar, magnetometers and multi-beam scanners. CSR will be surveying the areas of interest later this fall and will report to the SCRCA in early 2011. Following this study, a detailed geochemical and geotechnical study will be completed later in 2011. The information from both of these studies will address the information gaps identified by ENVIRON, allowing them to complete the sediment management options report.

Once management options are developed, preferred options will be recommended and the public will be given an opportunity to provide input. The public consultation period is expected to occur in early 2012. The final step before implementation will be detailed engineering of the preferred options. This is expected to be done in 2013, with sediment management actions taking place in 2014. The public consultation period is expected to occur in early 2012. The final step before implementation will be detailed engineering of the preferred options. This is expected to be done in 2013, with sediment management actions taking place in 2014.

FALL AND WINTER BIRDING

By Blake A. Mann

The past autumn was rather interesting for birding, and that trend has continued into the winter. There have been many excellent uncommon to rare birds in the province. As well, there were many record late dates for more common species, especially along Lake Erie.

One of the most bizarre records was a Wilson's phalarope at Blenheim Sewage Lagoons that stayed until at least 5 December. The water had frozen by that point in time, so it had no choice but to leave! It was the latest ever for that species in the province.

Cave swallows made an unprecedented appearance on the Lakes in late October breaking many records. As far as I know, none were seen in Lambton County this time around.

Jaegers were plentiful on Lake Ontario, but a few passed through Lambton for those birders lucky enough to be on the shoreline on the right day. The only good day at Point Edward was 3 October when we saw two parasitics and one pomarine. At Kettle Point, all three species of jaegers were seen 15 October by a group from Oxford County. Included were two juvenile long-tailed. An early long-tailed was found dead at Kettle Point 4 September by Gail C. McNeil.

Grand Bend Sewage Lagoons had two rather late Hudsonian godwits in mid October, but one stayed to at least 12 November.

Rare gulls included two sabine's at Point Edward 3 October, the same day as the jaegers. I was there with a couple of Michigan birders to view these birds.

Winter came early, but uncommon and rare birds were plentiful in the province. As compiler of winter birds in Ontario for the North American Birds publication, there were dozens of notables by Christmas, too numerous to mention here. Perhaps one of the more interesting things was the presence of three summer tanagers in the province in early December; the closest being at Kincardine. One would expect western tanager to be more likely!

Locally, a Brant goose frequented Port Huron and Sarnia 4-5 December. We sometimes see them migrating over Point Edward in the fall.

In Hungry Hollow near Arkona, a male rose-breasted grosbeak was taking advantage of Peter Chapman's feeder setup. It had been present since October. Luckily, it was included on the Christmas Bird Count, constituting a new species for the count history.

At the time of this writing, gulls have been plentiful at Sarnia and on the St. Clair River. Glaucous and Iceland have been seen. Perhaps there is a chance the rare Ross's gull will show up somewhere in the vicinity. One was discovered by the late Dennis Rupert back in the mid 1990's at Sarnia harbour. Two have been seen in Michigan already. I always maintain that colder winters with more ice bring in the gulls. This has held true so far this winter.

Anyone with interesting bird sightings can email me at: [<boatmann@kent.net>](mailto:boatmann@kent.net)

Caring for Species at Risk Stewardship Workshops for Southern Ontario Rural Landowners

In a follow-up to the successful and well-received 2008 and 2009 launch of the "Caring for Nature" factsheet series, the Carolinian Canada Coalition and partners are hosting a series of "Caring for Species at Risk Workshops" in four counties this winter. These unique workshops, geared to the rural landowner, will provide participants with an opportunity to learn about species at risk found in their area, learn about local habitat stewardship projects that are underway, learn how landowners can initiate projects on their own land to create natural habitat and conserve biodiversity, and receive information on sourcing financial incentives and expert advice.

Carolinian Canada is the southernmost region of Canada and contains more rare and endangered species of plants and animals than any other part of Canada. Over 125 species have been declared at risk and over 400 others are considered rare. Forest cover has been reduced from 80% to 11% and in some places is less than 3%. Wetlands once covered 28% of the land but now are reduced to 5%. "Private landowners who practice sound land stewardship on their own land support biodiversity and are protecting air, water and soil quality for everyone," stated Michelle Kanter, Executive Director of the Carolinian Canada Coalition. "This workshop is a tool to helping private individuals in proactively leading the way in helping provide habitat for species at risk and other wildlife."

Workshop participants will be introduced to The Rural Landowner Stewardship Guide, developed by the University of Guelph's School of Environmental Design and Rural Development, along with a newly developed module on species at risk. The guide is fashioned after the successful Environmental Farm Plan (EFP) for agricultural landowners but it is aimed at engaging rural non-farm residents in the protection of their natural environment through individual actions. "These small, individual actions can bring about positive changes and improvements in our Carolinian zone and the Stewardship Guide is an excellent starting point to begin that change," said Bernie Solymár, Workshop Coordinator with Carolinian Canada.

Workshop participants will also receive a colourful and informative resource package, providing information on a wide variety of stewardship topics, as well as contact information for local agencies and resources to help them implement some of the recommendations outlined in the guide. In addition, local representatives from the Carolinian Canada Coalition, the local Stewardship Council and Conservation Authority, local naturalist groups and other organizations have been invited to be on hand to answer any questions participants may have and for individual consultations and follow-up plans. Funding for this project is provided by the Ontario Trillium Foundation, the Ministry of Natural Resources, Parks Canada, and local conservation partners.

Workshop Dates and Locations are:

Saturday, January 29th, 2011 – Optimist Club Hall, Aylmer

Friday, February 4th, 2011 – Oil Heritage District Community Center, Petrolia

Saturday, February 5th, 2011 – Delaware Community Center, Delaware

Saturday, February 12th, 2011 – Hamilton Conservation Authority, Ancaster

Registration

To sign-up for a "Caring for Species at Risk" Workshop please use our on-line registration form. Please note that here is a limit of 30 participants per workshop. There will be a nominal registration fee of \$10 per person, payable on the day of the workshop. Lunch is included.

The Carolinian Canada Coalition (www.carolinian.org) is dedicated to stewarding a healthy ecoregion in collaboration with a wide range of public and private stakeholders. CCC programs have been focusing on research, awareness and effective action by connecting people who care for nature since 1984.

For more information please contact:

Bernie Solymar, Workshop Coordinator, Carolinian Canada Coalition
519-426-7124

• solymar@nornet.on.ca

CUT AND MAIL

To Help us serve you better

Please circle or check (optional)

Age Groups: Under 12 12-20 20-40 40-60
60-80 over 80 or M.Y.O.B.

Interests: Birds Flowers Animals Insects
Fungi Fish Trees
Conservation Environment
Other _____

Activities: Hiking Camping Bike Riding
Canoeing Walking Talking
Writing Cross country skiing
Other _____

Might be willing to:

Serve on Committee

Chair Committee

Serve on Board

Act as LWI Representative

Come to Indoor Meetings

Go on Outings

Participate in Slide Show

Be an Advisor

Other Information you might wish to share with LWI

Need transportation to meetings _____

Special skills or work experience _____

Native Plant Sale

Attention LWI members:

This is the time of year that we sit down and plan for the spring "Native Plant Sale." We need volunteers to help us in the preparation. Last year we raised a record \$5000 in profit.

We need individuals interested in the following areas. This year we are hoping individuals can work within their own time frames and schedules to complete tasks they themselves choose. We always have a large group of people willing to sell plants and to label them. We still need those individuals; however the plant sale is in need of help in these other areas if it is to continue.

We still need individuals to:

*collect seeds (find seeds, dry and deliver)

*grow plants (indoor or outdoor)

*identify plants in need of rescue (locate places where developers are constructing homes or cottages and would most likely destroy native plants). Rescue native plants from areas which individuals have identified as threatened. Please call us if you notice developers building homes or roads in native plant areas. We can make a trip out to rescue them.

*donate plants - native plants only. Please also look at your garden and make note of areas that are over grown. We hope you can dig out a few plants that have spread; give us a call and we will come around and pick them up, or you can put them aside in pots and drop them off. We need people to collect cardinal flower, turtle head, brown-eyed Susan, and sky-blue aster seeds from their garden.

*pot native plants that have been rescued or donated

*overwinter plants. We need developed plants to overwinter. Small redbud, small tulip trees, turtlehead, aster, pussy toes, ironweed, swamp milkweed plants, tall coreopsis, ferns (other than ostrich) blue lobelia, orange milkweed, and many other native plants are needed. If you can store plants, give us a call.

Thanks,
Brenda Kulon
519-869-2833

Board of Directors

Richard Maxfield	President
Janet Bremner	President Elect
Malcolm Boyd	Past President
Avalon Hamlin	Secretary
Bill Scott	Treasurer
Ken Bulgin	Board member
Krista Cowieson	Board member
Kerry Gardiner	Board member
Tania Havelka	Board member
Bill Hopkins	Board member
David Jenniskins	Board member
Eric Marcum	Board member
Mary Margaret McGrail	Board member
Shawn McKnight	Board member
Doug Winch	Board member

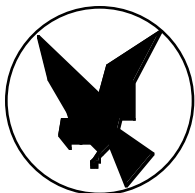
Deadline for February issue is
Friday, February 4th, 2011
Leave material in mailbox at
502 Roosevelt Drive or
email to

gpcatt@xcelco.on.ca

----- CUT AND MAIL -----

MEMBERSHIP APPLICATION

Mail to : Lambton Wildlife Inc. Box 681 SARNIA, ON N7T 7J7



Name: _____

Address _____

Postal Code: _____

Phone: _____ Date : _____ Earthways via email? Yes _____ No _____

Membership fees: Single \$20 Family \$25 Young Naturalist \$15 (\$5 ea. add'l child) (Circle one)