

Guelph Community Foundation - \$1000 Grant to Pollination Guelph

Pollination Guelph was the fortunate recipient of a \$1000 grant from the Guelph Community Foundation's Environmental Legacy Fund. The money will go towards supporting the installation of a pollinator-friendly garden and hedgerow at the Guelph Centre for Urban Organic Farming (GCUOF) at the University of Guelph's Arboretum. Several dozen plants were planted at the site on October 23. In the spring, many more will be planted, and hardscaping (e.g. trails, benches, trellises) will be put in.



Pollination Guelph gains International Exposure

Pollination Guelph was recently at the North American Pollinator Protection Campaign's (NAPPC) annual meeting in Washington, D.C.. Board member Victoria MacPhail gave a talk on Pollination Guelph, and people were impressed at the amount of work that has been done by a volunteer board, particularly in such a short period of time. From our annual symposiums to activities at the Arboretum to plantings around the City and presentations to community organizations, Pollination Guelph is an example for other groups across North America.

In particular, our project at the Eastview landfill has gained an international following. It was mentioned in a recent publication by the United States Fish & Wildlife department entitled "Bee Basics". An even bigger mention occurred during the October 2010 Biodiversity Summit in Nagoya, Japan: the Canadian Administrative Deputy Minister to the Environment highlighted the Pollination Park as a strong biodiversity initiative in her presentation to over 650 people!



3 of the 5 Canadians who attended the NAPPC conference in Washington, DC.

A profile done on Pollination Guelph by the ICLEI foundation as part of the Cities and Biodiversity Case Study Series is available at <http://www.iclei.org/biodiversityincanada>. Entitled "Planning Canada's First Pollination Park", it gives an overview of the landfill project, from proposal to planning to education and engagement.

Pollination Guelph's Annual Symposium – Saturday, February 26, 2011

Mark your calendars now. Our third annual pollination symposium will be held at the Harcourt United Church, located at 87 Dean Avenue in Guelph, on Saturday, February 26, 2011. More information will be forthcoming in the Winter 2011 newsletter. We will once again be holding a silent auction, and are looking for donations of goods or certificates related to pollination, pollinators, or gardening. Donors will receive a charitable receipt directly from Pollination Guelph for the fair market value of the donation. Limited space is also available for local organizations wishing to display their materials. Please contact any of the board members, or e-mail pollinationguelph@gmail.com, for more information.

Looking for Christmas Gift Ideas? Consider Donating to Pollination Guelph!

Do you have someone on your Christmas gift list who "has everything", "doesn't want anything", or is "hard to buy for"? Consider making a donation to Pollination Guelph in his/her name. You will receive a charitable receipt and we can mail out a card to you or the donee. Cheques can be sent to Pollination Guelph, 144 Country Club Drive, Guelph, ON N1E 3K9. Your support will help us implement the Pollinator Park at the landfill, the GCUOF garden and hedgerow, and other projects throughout Guelph.



Plantings such as these are made possible through your support.

Riverside Park Planting List Available On-Line

As reported in previous newsletters, Pollination Guelph put in two pollinator-friendly beds at Riverside Park this past summer. Several people have expressed interest in knowing what exactly it was we planted, so a plant list has been developed and posted on our web-site at <http://www.pollinator.ca/guelph/index.php?n=Riverside+Park+Pollinator+Gardens+Plant+List+2010.pdf>. We will be adding more plants as needed in 2011.



Even in late October, there were still plants in bloom in our beds at Riverside Park.

Web-Site Re-Design Help Needed

Do you have any experience in web-page design? Would you be interested in volunteering with Pollination Guelph to help re-design our web-site to make it more user friendly and more easily updated? If you answered yes to these questions, please contact us at pollinationguelph@gmail.com for more information.

Neat News and Requests from Other Groups

Benefits of Gardens to Crops and Pollinators

A recent paper by Goulson et al. (2010) showed that crops grown within 1km of gardens are likely to receive more visits from bumble bees and have greater pollination success and higher yields than in areas with no gardens. This means that even small-scale gardening can have great impacts on the ecosystem around us. Read it online: <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2664.2010.01872.x/full>.

Missing Bee Species

Another recent report found that of the approximately 800 recorded bee species in Eastern North America, 47 (6%) have not been seen or collected by anyone in the last 20 years. In terms of Ontario, there are probably at least 5 species that have not been found in the last 20 years. However, many other species in Ontario have been seen in the last 20 years, but are still considered rare or uncommon. Bumble bees are the best example in this paper where detailed information for S. ON is given, with 8 species listed as being "rare" or "uncommon" and 7 species as "regular" or "common". Indeed, the authors note that most common species have remained common with the exception of bumble bees, whose populations have crashed in the last 10 years. The report (48 Missing Species Summary.doc) and accompanying Excel Spreadsheet (Bee Conservation Status5.xls) are located at <ftp://ftpext.usgs.gov/pub/er/md/laurel/Droege/>.



Some bees are only found on certain flowers at certain times of years, such as this Andrena mining bee on spring-beauty (Claytonia).

Call for 2010 Ontario Butterfly and Dragonfly Sightings

The Toronto Entomologists' Association is requesting 2010 Lepidoptera and Odonata records for the publications "Ontario Lepidoptera" and "Ontario Odonata". Odonata records are also added to the Ontario Odonata Atlas. Please submit records, notes, articles, and photographs from the 2010 season by January 31, 2011. For more information on the summaries and how to submit records, visit www.ontarioinsects.org. This site also includes a link to the 2009 publication about butterflies and their conservation: "Sentinels on the Wing: The Status and Conservation of Butterflies in Canada".

Photos Needed for "Butterflies of Ontario"

The Royal Ontario Museum is preparing a field guide to the Butterflies of Ontario. It is seeking images of adult butterflies, chrysalyses and caterpillars for each species recorded in Ontario (see list at www.ontarioinsects.org/ButterfliesofOntario.images%20required.xls). Images of specimens in their natural habitat are preferred. For more information, or if you have images that you would like to submit for consideration, please contact Brad Hubley at bradh@rom.on.ca or at 416-586-5764.



A monarch munching on a milkweed leaf.