

# The Giant's Rib

Dedicated to increasing awareness and protection of the  
Niagara Escarpment World Biosphere Reserve

Stan Nowak, Editor  
November 2012

[www.giantsrib.ca](http://www.giantsrib.ca)  
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The Giant's Rib Discovery Centre is now on Facebook!

Visit our website and look for the link:  for all the latest news and updates.

## The Bruce Duncan Memorial Lecture Series

This series, proudly sponsored by the Giant's Rib Discovery Centre, is named in honour of the former General Manager of the Hamilton Conservation Authority and is dedicated to promoting the Niagara Escarpment as an internationally-recognized World Biosphere Reserve, as well as being a truly unique topographic feature of our natural and cultural heritage.

Next Presentation of this Season: Sunday, December 2<sup>nd</sup>

### My Favourite Hikes along The Bruce Trail

with Beth Kümmling, Executive Director, Bruce Trail Conservancy



Beth Kümmling's passion for the Niagara Escarpment and the Bruce Trail started in her childhood and continues today. An avid hiker and amateur geologist, she became a volunteer on the Bruce Trail Conservancy (BTC) Environment Committee in 1993, eventually joining the Board of Directors in 2002. In July 2004 Beth moved into the senior staff position as Executive Director of the BTC. She now supervises a staff of 14, and has overseen the permanent protection of 3,750 acres of Niagara Escarpment land, worth almost \$14 million. Prior to her work as the BTC's Executive Director, Beth worked for 15 years in the field of toxic chemical management. Beth holds Bachelor of Science and Master of Science degrees from the University of Guelph.



As a long-time hiker, amateur geologist, and Executive Director at the Bruce Trail Conservancy, Beth Kümmling has explored the length and breadth of the Niagara Escarpment. In past visits to the Bruce Duncan Memorial Lecture Series, Beth talked about the history of the Bruce Trail Conservancy and the geology of the Niagara Escarpment. During this talk, Beth will give a visual display of some of her favourite hikes on the Niagara Escarpment, weaving in stories of the Bruce Trail's sometimes colourful past, its unique geology and ecology, and the recent work achievements in preservation of the Niagara Escarpment.

# **The Bruce Duncan Memorial Lecture Series**

## **The Complete 2012 – 2013 Program**

September 30      **Fungi: Friend or Foe**  
KYLE McLOUGHLIN Experienced Wilderness Guide and Naturalist

October 21      **For The Birds: What Birdwatchers Do**  
JOHN BLACK, Past President of Ontario Field Ornithologists  
Co-Author of "Niagara Birds"

December 2      **My Favourite Hikes Along the Bruce Trail**  
BETH KUMMLING, Executive Director. Bruce Trail Conservancy



February 10      **The Niagara Escarpment Biosphere 10-Year Review**  
CECIL LOUIS, Niagara Escarpment Commissioner

March 24      **Rehabilitation of Escarpment Quarries**  
MOREEN MILLER, President, Ontario Stone Sand and Gravel Association

April 14      **The Cootes to the Escarpment Plan**  
BRIAN BAETZ, Environmental Engineer, McMaster University,  
Member of the Cootes to the Escarpment Planning Team

May 5      **The Wild Orchids of the Bruce Peninsula**  
SEAN LIPERE, Species at Risk Outreach Coordinator and Ecological  
Communications Officer for the Bruce Peninsula National Park and Fathom Five

Attempts will be made to organize field trips related to the Lecture Series presentations.

**Presentations will be held on Sunday afternoons, from 2:00 - 3:00 p.m. at the former Parks Canada Discovery Centre on 57 Discovery Drive, Hamilton, now administered by the Hamilton Waterfront Trust.**

**Parking is free, but there is an admission charge of \$3.00 for each of the presentations. Refreshments will be provided after each presentation, along with an opportunity to talk with our guest speaker!**

**For further information: Kenneth Hall ([kenjoan75@sympatico.ca](mailto:kenjoan75@sympatico.ca)), Stan Nowak ([basil.cottage@sympatico.ca](mailto:basil.cottage@sympatico.ca))**

***The Giant's Rib presents:***



# Art and Photography of the Heritage of the Niagara Escarpment

Celebrates 'the art' of the natural and cultural heritage of the Niagara Escarpment featuring a new local artist every month at the Dundas Valley Trail Centre, Dundas Valley Conservation Area, 650 Governor's Road, Dundas.

Saturdays and Sundays only from 9:30 a.m. - 3:30 p.m.

**PLEASE NOTE: Park entrance fee is now \$9.00 per car, but walk in or bike in is FREE.**

There is no admission fee to view the exhibit, but donations are gratefully accepted.

For further information: Arts Program Co-ordinator Kenneth Hall [kenjoan75@sympatico.ca](mailto:kenjoan75@sympatico.ca)

For the Month of November 2012:

Featuring the artistic works of Guennadi Kalinine

## Light and Shadow



On Saturdays and Sundays, during November, at the Dundas Valley Trail Centre, **Guennadi Kalinine** will present "Light and Shadow", a set of his art reproductions of paintings of natural landscapes from the local area. Guennadi Kalinine is an accomplished painter, restorer and teacher. He has over 30 years of experience in painting landscapes, portraits, figures and traditional Russian icons, mastering the most ancient techniques for painting and gilding, with the ability to skillfully integrate them with modern media. He has successfully restored work by the Group of Seven, the school of Barbizon and many privately owned paintings as well as wooden and ceramic artifacts. He has nine years of teaching in Canada to children and adults of all levels of expertise, both in group setting and on a one-to-one basis.

Gennadi immigrated to Canada in 2003 and started a career of full-time artist and founder of GK Studio in downtown Dundas. He is also a co-owner of McMaster Gallery. He teaches several courses on drawing and painting at the Dundas Valley School of Art.

Since 2003 he has participated in 14 group exhibitions and 5 solo art shows. He was a finalist of International Art Magazine art competition of February/ March 2010 and feature artist of October/November 2010. There were also many articles about his work in local and nationwide press; "Hamilton Spectator", "Arabella" magazine (2009), "Hamilton" magazine, "Bluecanvas" magazine (LA. CA. 2012).



Saturdays and Sundays only

10:00 a.m. - 2:00 p.m.

Dundas Valley Trail Centre, Dundas Valley Conservation Area.



# Waterfalls along the Niagara Escarpment

by Joseph Hollick

**Harvey Falls** (also called Pond Falls) is located on the Niagara Escarpment in the Stoney Creek section of Hamilton on private property above the Bruce Trail.



Harvey Falls is a Terraced Ribbon type waterfall with three distinct vertical drop sections and a cascade below, situated on a small unnamed stream about half way between McNeilly Rd. and Fifty Rd. in Hamilton's far east end (formerly the City of Stoney Creek) and above a pond at the base of the escarpment (hence the alternate name of Pond Falls). Its height is 16m. (52 ft.) and its crest width is 3 m. (10 ft.). However it does widen out significantly in winter when the ice can cover all three drop sections. Harvey Falls is dry much of the year, thus the ideal time to visit it is after a rainfall, during the winter snow melt or in winter to see the ice formation.

This waterfall is named after Wes Harvey, the original owner of this land, when he acquired two 30-acre parcels of land going back to 1803 and 1875.

To visit Harvey Falls, drive to either Fifty Road on the east side or McNeilly Road on the west side about half way up or down the Niagara Escarpment at the Bruce Trail crossing. There is parking for one or two cars at either road, on the shoulder, at the Bruce Trail crossing. From here follow the Bruce trail for about a 20 to 30 minute walk to Harvey Falls. Harvey Falls is visible from the Bruce Trail.

Harvey Falls is on private property, thus please respect this and obtain permission from the owner if you wish to climb up to the waterfall. This is another waterfall in Hamilton where it is possible to go behind the waterfall, provided the water flow is not too great and you are extremely careful on the slippery rocks, as seen in the photo on the right.



## Happy Waterfalling!

# Teachers' Corner

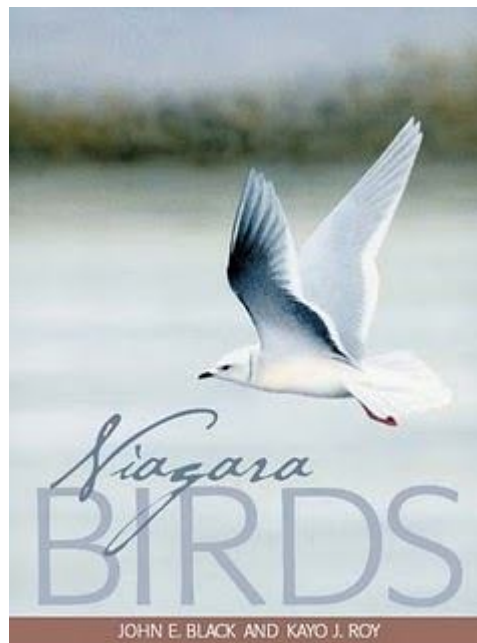
by Ken Hall

John Black has these recommendations for teachers, especially from schools in the Niagara Peninsula, who are interested in involving their students in learning more about birds

John is co-author of "Niagara Birds". He is a former councillor and web master for the Association of Field Ornithologists and the past president of the Ontario Field Ornithologists.

John recommends that:

- Students would benefit from having their own bird feeders and be encouraged to keep lists of all the birds that they see.
- They should take leisurely walks to specifically look for local birds.
- On longer walks they could visit the Port Weller Piers and Wainfleet.
- They could go to the birding hotspots, such as the Niagara River, Van Wagner's Beach and the Ontario and Erie lakeshores.
- They could associate with bird watching clubs such as the Bert Miller Club, the Hamilton Naturalists' Club, the Peninsula Field Naturalists, and the Niagara Falls Nature Club. These clubs would involve them in field trips such as visits to the Beamer Hawk watch.



For additional resources, have students look to the following:

- Optical Equipment and Books; See ABA Sales ([www.aba.org](http://www.aba.org))
- Niagara Region: "Niagara Birds" by John E. Black and Kayo J. Roy
- Hamilton and Surroundings: "Birds of Hamilton and Surrounding Areas" by Robert Curry
- Ontario: see [www.ofo.ca](http://www.ofo.ca) the web site of the Ontario Field Ornithologists
- North America: The Sibley Field Guide to Birds of Eastern North America by David Sibey
- National Geographic Field Guide to the Birds of North America



If you know teachers or anyone else who would be interested in this information, please contact Ken Hall at 905-627-1320 or at [kenjoan75@sympatico.ca](mailto:kenjoan75@sympatico.ca)

Please note that past items from "Teachers' Corner" are available at [www.giantsrib.ca](http://www.giantsrib.ca) in the Newsletters section.



# Rib Facts

## The Niagara Escarpment World Biosphere Reserve

The Directors of the Giant's Rib Discovery Centre form a Committee of the Niagara Escarpment World Biosphere Reserve. Their basic responsibilities are directed to helping ensure that the Niagara Escarpment continues to meet the three basic criteria of a biosphere reserve:

- Contribute to conservation of landscapes, ecosystems, species and genetic variation;
- Foster economic and human development which is socio-culturally and ecologically sustainable;
- Provide support for research, monitoring, education and information exchange related to local national and global issues of conservation and development.

## The UNESCO Biosphere Reserve Designation



The biosphere is all of the land, water and atmosphere that support life.

A biosphere reserve is an international designation of recognition from UNESCO (the United Nations Educational, Scientific, and Cultural Organization) for an area in the world which is deemed to demonstrate a "balanced relationship between humans and the biosphere".

By this is meant that collaborative efforts among people in the designated area serve to promote the sustainability of local economies and communities, as well as the conservation of the terrestrial or coastal ecosystems they are in.

## Come Join the Friends of the Giant's Rib

### **Would you like to make a difference?**

The Executive of the Giant's Rib Discovery Centre is looking for volunteers who wish to assume leadership roles with an organization that strives to educate the public on the need to preserve our magnificent Niagara Escarpment as a World Biosphere Reserve.

If you are such a person, please contact **Ken Hall** at **905-627-1320** or at [kenjoan75@sympatico.ca](mailto:kenjoan75@sympatico.ca)

You will learn more about the goals and objectives of the Giant's Rib and also have the opportunity to express what skills and talents you could offer to help the organization achieve its present undertakings and to move forward in new directions.



**Come and join our Team today! We hope to hear from you soon !**



## **Your Giant's Rib Discovery Centre's Board of Directors for 2012**

### **Executive Officers**

**Kenneth Hall, President    John MacRae, Treasurer    Joseph Hollick, Secretary**

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<b>William Edwards</b>	Web-Site Administrator
<b>Kenneth Hall</b>	Co-ordinator, Bruce Duncan Memorial Lecture Series Co-ordinator, Arts Program
<b>Chris Hamilton</b>	Outreach Co-ordinator
<b>Joseph Hollick</b>	Co-ordinator of Niagara Escarpment Waterfalls Research Co-ordinator of Site and Building Development
<b>Ernie Kuechmeister</b>	Co-ordinator, Recognition Program
<b>Dr. John MacRae</b>	Director of Audio-Visual Presentations
<b>Kyle McLoughlin</b>	Field Trip Co-ordinator
<b>Nancy Martin</b>	Publicity and Communications Director
<b>Stan Nowak</b>	Newsletter Editor
<b>Donna Quigley</b>	New Direction's Co-ordinator
<b>Danya Scime</b>	Co-ordinator, Special Events

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