

The Giant's Rib

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

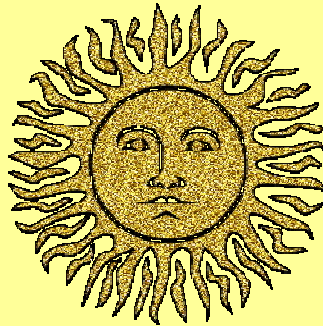
Stan Nowak, Editor
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www.giantsrib.ca
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The Giant's Rib Discovery Centre is now on Facebook! Visit our website and look for the link:  Login with Facebook
or use the link: <http://www.facebook.com/pages/Giants-Rib-Discovery-Centre/173267026030262?v=wall>
for the latest news and updates.

We hope you're having a wonderful summer!

Giant's Rib Summer Solstice



*Our Fifth Annual Giant's Rib Summer Solstice
was an enormous success! A wonderful time was had by all!*

Check out our Facebook photos!

*Sincerest thanks from the Board of the Giant's Rib Discovery Centre to
all who participated to make this yet another great event!*



Giant's Rib Discovery Centre's Summer Solstice Event, June 21, 2011

We hope to see everyone same time again next year!

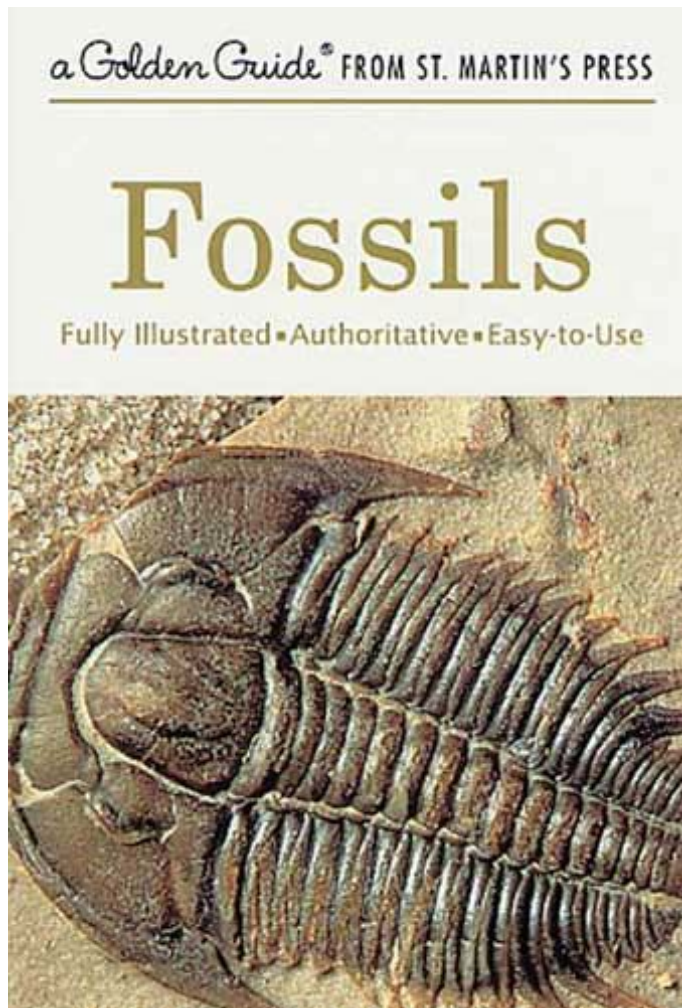
The Bruce Duncan Memorial Lecture Series and the Art and Photography of the Heritage of the Niagara Escarpment

*... will both return in the fall with exciting new programs.
Thanks to all who have supported these two events in past years!
We look forward to seeing you this upcoming season!*

The Literary Rib

A Book Review by Ken Hall

A Golden Guide from St Martin's Press, New York by Frank H. T. Rhodes, president of Cornell University and Herbert S. Zim and Paul R Shaffer.



This introduction to the life of the past as revealed through fossils includes:

- descriptions of the typical plants and animals of major geological eras,
- maps showing where fossils can be found,
- the history of the development of life on earth.

The guide has been illustrated by Raymond Pearlman, Professor of Art at the University of Illinois with 481 colour images. Along with these illustrations is concise information which makes this an invaluable and enjoyable guide to a fascinating subject.

This guide to the life of the past differs from other guides. Instead of dealing with a single group of plants and animals it deals with them all. Instead of being concerned only with the immediate present, its scope covers over half a billion years. Instead of dealing with life first hand, this guide must rely on only scant clues – bits of shell, bone or sundry fossil impressions. Some clues are scarce, so each must be studied minutely. Details are important and they have been stressed in the systematic survey of fossil forms.

The Golden Guide, "Fossils" can be reviewed at the Giant's Rib Discovery Centre and can be purchased from **Bryan Prince Bookseller**, 1060 King Street West in Hamilton. 905-528 4508
www.princebooks.net

Teachers' Corner

by Ken Hall



The Hamilton Waterfront Trust is holding their fifth annual **Hamilton Harbour Fishing Derby** on Saturday, August 13, 2011 from 8:00 a.m. to 1:00 p.m. at Pier 8 on Discovery Drive.

This event offers a morning full of fishing and educational programs for the whole community to participate in and enjoy. In recent years, more than 5,000 people have participated in the Derby each year. The Derby is geared toward children with educational opportunities for them to learn about the waterfront and fishing.

The Trust is celebrating the cleanup of the Hamilton Waterfront and Harbour and encouraging people to connect to the water's edge and enjoy the improvements.

The free events offered by the Hamilton Waterfront Trust help to enrich people's experiences at the Harbour and encourage learning about the wildlife. This year, as in the past, the Hamilton Waterfront Trust will be giving away 1,000 free fishing rods to youth. This event will be promoting the sport of fishing as well as ways to keep the Harbour safe and clean. A variety of angling clubs and environmental organizations will be setting up booths to promote public awareness about the Harbour.

For more information, contact the Hamilton Waterfront Trust through their web-site at www.hamiltonwaterfront.com.



The Toronto Zoo has produced a **Turtle Conservation Curriculum Resource Guide for Teachers**. It contains six units with educational activities - Turtles of Ontario, Turtle Biology, Turtle Ecology, Ethics and Culture, Turtle Conservation and Additional Resources. A seventh unit reviews the Ontario Curriculum Expectation and lists the Science Expectations of each activity in the booklet. If you would like to obtain this educational package, please contact the Adopt-A-Pond Coordinator at **416-392-5999** or at aap@torontozoo.ca.



If you would like to become actively involved in turtle preservation you are welcome to join the citizens' group called the **Dundas Turtle Watch**. This group has been organized to help protect the turtles in the Cootes Paradise region of Hamilton Harbour. Many of these turtles are killed attempting to cross local roads during the mating, egg laying and egg hatching seasons. Members of the Dundas Turtle Watch walk these roads at specific times to move turtles to safe places while identifying types and recording such things as size of turtles, site locations, egg nests and road kills.

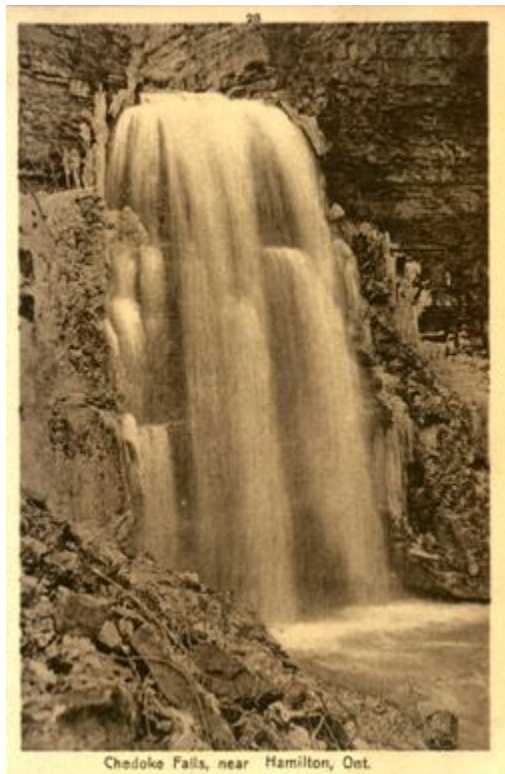
For more information, please contact the Dundas Turtle Watch at dundasturtlewatch@hwc.org.

If you know teachers or anyone else who would be interested in this information, contact Ken Hall at 905-627-1320 or at kenjoan75@sympatico.ca. Please note that past items from "Teachers' Corner" are available at www.giantsrib.ca in the Newsletters section.

Waterfalls along the Niagara Escarpment

by Joseph Hollick

Chedoke Falls is located on the east branch of the Chedoke Creek on the north side of Scenic Drive opposite Colquhoun Park above the Chedoke Civic Golf Course. Its height is 18 m (60 ft.) and its width is 9 m (30 ft.).



Chedoke Falls was featured on a couple of vintage post cards and the post card photo on the left shows the waterfall as it appeared in the early 1900's. At that time the water emanated from a natural creek on the top of the escarpment.

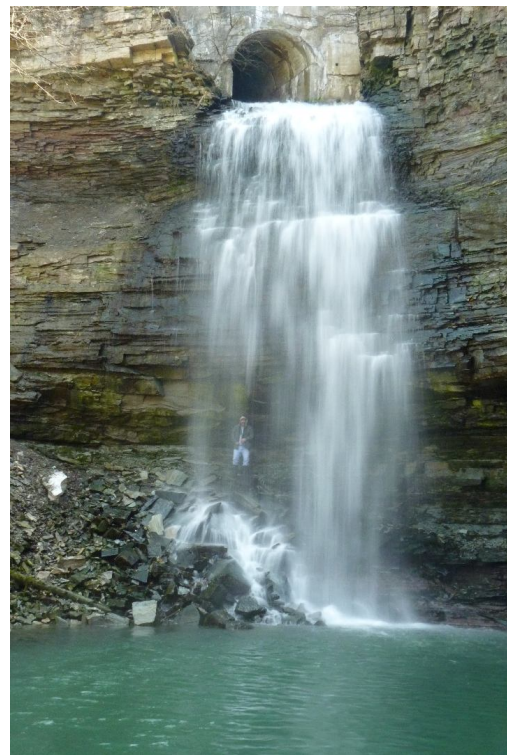
With development on the Hamilton "mountain", today Chedoke Falls emanates from a large storm sewer pipe as the creek above has been enclosed. In addition, a roadway with a bridge has been built crossing the creek at the top of the waterfall. The photo below shows Chedoke Falls as it looks today. In this photo you can see a person standing behind the waterfall as Chedoke Falls is one of several falls in Hamilton where it is possible to venture (carefully) behind the falls.

Chedoke Falls is located in the centre of Hamilton however access to it is extremely difficult. Parking is available at the Chedoke Civic Golf

Course. Then follow the Chedoke Radial Trail eastward to the most eastern golf fairway. Beside this fairway is the eastern branch of the Chedoke Creek. Follow the Bruce Trail located beside it up the slope to a lookout for Lower Chedoke Falls. You then have to carefully trek along the western slope of the ravine past Lower Chedoke Falls, then follow the creek to Chedoke Falls which in total is about a 20 minute difficult hike as there is no trail. Bring waterproof boots as you will have to walk in the creek on occasion.

Chedoke Falls has year round flow and can be visited anytime.

Happy waterfaling!



Joe Hollick is the GRDC's Waterfalls of the Niagara Escarpment Research Coordinator and has developed a presentation of the Waterfalls of Hamilton.

If you're interested in having Joe present this to your group, please contact him at **905-628-3132** or at joehollick@sympatico.ca

The Giant's Rib Discovery Centre

Volunteer Recognition Award for Summer 2011

The Board of Directors of the Giant's Rib Discovery Centre proudly presents
the latest Quarterly Volunteer Award of Recognition to

George Koblyk



George Koblyk is a former Giant's Rib board member who helped outfit our room at the Dundas Valley Trail Centre and design our brochure.

A retired Mohawk College psychology teacher, George has a Master's degree in Geography from McMaster University and regards volunteering for the Rib as returning to his roots. He particularly enjoys explaining the geological development of the Niagara Escarpment to visitors at the Centre, and helping children craft the fossil medallions.

Congratulations and Sincerest Thanks

From the Board of Directors of the Giant's Rib Discovery Centre



Your Giant's Rib Discovery Centre's Board of Directors for 2011

William Edwards Web-Site Administrator
Kenneth Hall President, Co-ordinator, Friends of the Giant's Rib,
Bruce Duncan Memorial Lecture Series, & Research
Nancy Clarke Hauser Arts Program Co-ordinator, Trail Centre Manager
Joseph Hollick Secretary & Co-ordinator, Niagara Escarpment Waterfalls Research,
Site and Building Development
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Danya Scime Co-ordinator of Special Events

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

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 on and join our Team! We hope to hear from you!

***Please consider the environment.
Don't print this Newsletter unless you really need to.***

But please feel free to share your newsletter with others via e-mail.