

## GIANT'S RIB ESCARPMENT EDUCATION NETWORK

**Telling the Story of the Niagara Escarpment World Biosphere Reserve** 









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Stephanie Nikita, Editor.

May 2016

Volume 15, Issue 12

It May be time to come visit us

### at the Giant's Rib Centre!

The Giant's Rib Discovery Centre has lots to offer, even more after the snow has melted and the plants begin to come to life.

Apart from the beauty of nature, we have fossil displays, pottery for sale (dragonfly mug and spoon rests series coming soon!)

It's also a good month to get out and stretch those leg muscles for our guided hike season.

Hope to see you there!

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Teacher's Kits Now Available for Download

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Volunteer Positions Open

## **Artist of the Month**



Follow Jeff 's ongoing adventures

@Jeff Dickie Photography



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# Jeff Dickie

An Environmental Visual Communicator and Photographer born and raised in Oakville Ontario.

His photo's have been featured in Ontario Outdoors Magazine, CTV News, City TV, The Toronto and Region Conservation Authority New-letters, The Invasive Species Centre and has written blog posts for the Royal Ontario Museum.

His primary source of inspiration comes from his facsination with the natural world and this can be seen across his broad range of work.

When he's waist deep in a bog searching for rare orchids or carefully sneaking up on a deer for some shots, he can be found canoeing down one of the many rivers in the Greater Toronto Area.





The artist of the month for May 2016 is Jeff Dickie. Visit Jeff's work at the Trail Centre weekends in May!

Come explore an Ancient Seabed on one of our Guided Hikes!

Let our volunteer guides take you on (an hour or so) hike around the Dundas Valley! Hikes depart from (and return to) the Trail centre at 10am on Saturdays. Hikes are family friendly but please note that the trail may not be suitable for

strollers. Remember to dress appropriately with walking/hiking shoes.

Cancellations due to weather will be posted on our website by 8am the morning of the hike. Additional dates will be added later on - but we will keep you posted on that!

May: 7, 14, 21, 28 June: 4, 11, 18 July: 9, 16 August: 13, 20

# Other Upcoming Events (come visit our booth!):

## **Made In Dundas Fest**

28 May | 11:00 am - 3:00 pm | Dundas Museum, 139 Park St. West, Dundas We are happy to welcome back many exciting events, including wagon rides with Stan Nowak, a beautiful display of restored firetrucks from the Hamilton District Firefighting Preservation Trust, our dress-up photo booth, and much more. Our special guests this year will again feature Studio Babette Puppet Theatre, providing puppet shows and puppet making activities on

## **Dundas Eco-Fair**

Jun 18 | 10:00 am - 3:00 pm | Hamilton Air Force Association, 128 King St. East, Dundas

This is a great opportunity for you to discover and chat with all the great environmental groups doing work in and around your community. This is a family-friendly event with hikes on different themes (turtles, butterflies and restoration). Food trucks will be onsite.



Presents

### The Bruce Duncan Memorial Lecture Series

This Lecture Series is presented in honour of Bruce Duncan, former Giant's Rib Secretary-Treasurer and beloved environmentalist. Considered one of Canada's leading naturalists and expert on hawks. It is estimated that during his time as a teacher-naturalist, Bruce Duncan taught outdoor environmental education to more than 45,000 school children.

Bruce had an 18-year career with Hamilton Conservation Authority as naturalist, teacher, Director of Planning and Engineering and General Manager. He served as a past President of the Hamilton Naturalists' Club, President of the Ontario Bird Banding Association, and was honoured as a past Environmentalist of the year.

It is his love for our natural world and his contribution to public outreach and education that we honour with this series.





Bruce W. Duncan Jan. 13, 1946 - Nov. 11, 2006

#### **2016 Lecture Series**

'Our Lecture Series has concluded for this season! Many thanks to all who came out.....we'll see you for next year's Series in the fall.



## waterfall of the month

**American Falls** 

Giant's Rib Escarpment Education Network's Waterfall of the Month for May 2016 is the American Falls.

American Falls is located on the Niagara River in Niagara Falls, New York. It is considered a Curtain type waterfall which includes both a plunge section and a talus rock portion. It has a height of approximately 57 m or 188 ft. (from the top of the falls to the river surface) and a straight line crest width of approximately 250 m or 830 ft.

American Falls is one of three waterfalls that make up the world famous Niagara Falls, with the other two being Horseshoe Falls and Bridal Veil Falls.

The American Falls is located entirely in the USA, however the majority of photos are taken from the Canadian side. The attached photo was taken from the Skylon Tower in Niagara Falls, Ontario.

The water flow over the American Falls is about 10% of the Niagara River, thus is much smaller than the Horseshoe Falls (or Canadian Falls), however the American Falls normally is lit up with coloured lights at night making for spectacular night viewing.

To properly visit the American Falls, it is best to view it up close on the American side and then on the Canadian side to see the overall picture.

By Joseph Hollick



#### Photo of the month

The hungry season is over for this little guy

# Grade 4 Rocks and Minerals units now available for download.

Now Ontario Grade 4 teachers anywhere can get a copy of our teacher's kits. Simply e-mail us with the name of your school and we will send you a link to download the kits directly!

#### **ROM CORNER**

Returning to the Discovery centre in April are visiting fossils from the Royal Ontario Museum. In addition to our extensive permanent collection you can experience some of the excellent specimens from the ROM's vault!



Halysites catenularia (ROM 27047) - Anthozoa, Tabulata - Silurian Period, Fossil Hill Formation - Manitoulin Island, Ontario; *Halysites* is a member of the extinct Tabulata - colonial corals in which horizontal plates (tabulae) divide up the interiors of long tubular or polygonal corallites; in the halysitids, these corallites are linked together in meandering arrays that give rise to their common name of "chain corals".

#### LOOKING FOR A FEW GOOD VOLUNTEERS

Are you passionate about the Niagara Escarpment? Would you like a valuable position with a growing, positive environmental organization? GREEN is expanding can use your dedication and expertise.

Here are some of the positions open:

Arts and Photography Program Coordinator

Outdoor Program Coordinator

Volunteer Coordinator

New Program Coordinator

Hike Leaders

Discovery Centre Interpreters

# Your Giant's Rib Discovery Centre's Board of Directors for 2015 - 16

**Executive Officers** 

Chris Hamilton, Past President Ken Hall, Past President Peter Petrusich, Vice President Warren Beacham, Treasurer

Jennifer McPherson, Interim President

Kenneth Hall: Coordinator, Friends of The Giant's Rib, Education Committee

Chris Hamilton: Coordinator Website

Joseph Hollick: Coordinator, Niagara Escarpment Waterfalls Research

Steve Watts: Coordinator of Awards and Education

Ernie Kuechmeister: Coordinator, Recognition Program

Cindy Marr: Coordinator ROM Programs
Jennifer McPherson: Interim President

Stephanie Nikita: Newsletter Editor

Sylvia Zsidi:Coordinator, Bruce Duncan Memorial Lecture Series



# Come Join the Giant's Rib Discovery Centre!

Are you interested in the Niagara

Escarpment World Biosphere Reserve?
Do you want to learn more about it and contribute to its protection? Volunteering with the Giant's Rib is one way you can do that. We have positions available for volunteers on weekends at the Centre, and Director openings as well. We're growing and expanding, so if you're excited about the Niagara Escarpment, this is the place to be. Please visit <a href="https://www.giantsrib.ca">www.giantsrib.ca</a> to



The Giant's Rib Discovery Centre tells the story of the Niagara Escarpment through interpretation at the Centre on weekends and through our public outreach programs. These include a weekend Arts and Photography Series featuring a local artist each month, guided interpretive hikes, the Bruce Duncan Memorial Lecture Series, and we offer a Grade 4 curriculum-based Rocks and Minerals unit to elementary schools free of

Please consider the environment.

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