

FINSBelow

MID SUMMER 2019 Newsletter



www.euc.ca



2019/05/15

Finding Prehistoric Nemo at the Smithsonian Natural History Museum in Washington DC...more on page).

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DON'T MISS THESE UPCOMING EVENTS...

Tobermory weekend & BBQ
Aug 3-5. Tobermory



Niagara Drift Adv Dive
Sat Aug 17. Niagara



Tobermory Twilight Dive
Sat Sept 7. Tobermory



Cedar Park Dive
Sun Sept 8. Warton



Fall BBQ
Sat Sept 14. Tottenham



Welland Dog Park
Sat Sept 21. Welland



Paintball
Sat Sept 28. Barrie



EUC Events and Dive Trips can also be seen anytime on the Club calendar under the Resources tab. Click **HERE** to view.

EUC Executive Committee 2019 – 2020

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Equipment Officer	Goncalo Jorge	
Webmaster	Chris Nagy	euc_webmaster@euc.ca
Recording Secretary	Sue Wenzl	
All Media		media@euc.ca

Have any good stories that you would like to share? Send them in to euc_fins@euc.ca. Please do not email pictures. The Editor will provide you with Dropbox access to upload picture files.

Text submissions can be sent in Word, plain text or PDF format. JPEG is the preferred file format for pictures.

Note: Do not send or upload anything that you do not want to be published to the members of the Club.

FINS Below Newsletter and FIN Strokes Bulletin are official publications of the Etobicoke Underwater Club Inc.(EUC).The mandate of EUC is to teach proper and safe use of SCUBA and to bring to its members the sound benefits and pleasures of organized activities. The opinions expressed in articles in this publication, reflect the views of the writers and do not necessarily indicate the attitude of the Club. FINS Below and FIN Strokes are published six times annually. Articles and pictures should be submitted for publication electronically to the FINS Editor at euc_fins@euc.ca. Submissions should be received by the 15th of the month before the publication issue. By submitting material for publication, the owner gives unlimited Use Rights to the Club. All articles and photos submitted must not infringe any copyright, violate any property rights, or contain any scandalous, libelous, or unlawful matter.

Only photos original to the submitter or with proof of permission, may be published.

Any ideas for events or activities that you would like to see the club involved in? Let the Events Chair know.



euc_events@euc.ca



Follow us!



NOTICES

Dive spots still available

Toby long weekend
Sat - Sun: 6 spots
Mon: 2 spots

Sept night dive: 5 spots

Contact Bruce B to register
for any of these spots
euc_divetrips@euc.ca



SAVE THE DATE

SEPT 14 2019

\$20

More details to come

euc_events@euc.ca
to RSVP

FALL BBA

**FOUR
POINTS**
BY SHERATON



Fionn MacCool's

Join club members for a bite
and realtime social networking

**Thursdays after the pool at
Fionn MacCools in the
Four Points Hotel.
2180 Islington Ave just below
the 401 before Dixon Rd**



EUC DIVE TRIPS ABROAD

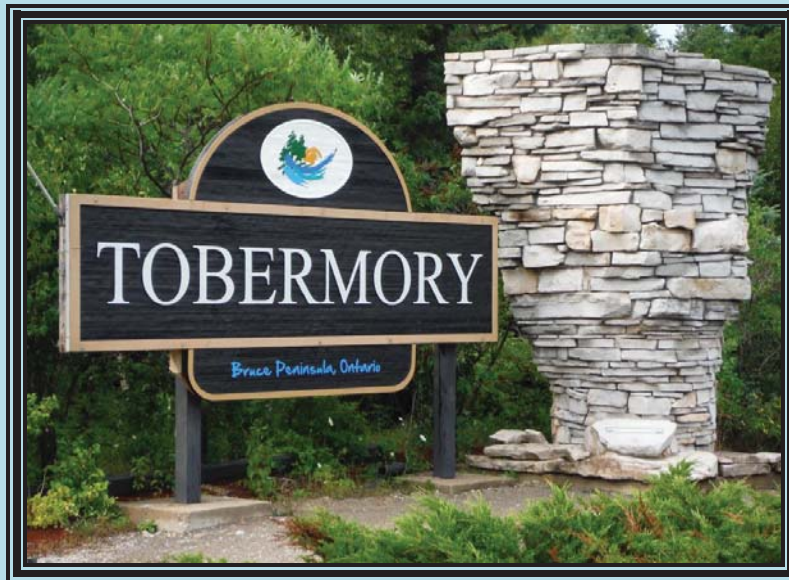


Click on the video to view on Youtube

On January 24th, 2018 members of the Etobicoke Underwater Club embarked on a diving adventure to Roatan, Honduras. We were fortunate to see many amazing underwater creatures such as turtles, sharks, stingrays, vibrant fish and colourful coral, octopus, and many other interesting creatures. Some members went on an island tour to visit the sloth sanctuary where we were able to hold different animals which had been rescued such as sloths, monkeys, and parrots. We also got to see a chocolate factory and we learned about how Cacao plants are turned into the delicious chocolate that we all love. Overall it was a fun-filled week with amazing adventures and gorgeous sunny days.

Stay tuned for details on the next club organized trip abroad. If you are interested in participating contact Sarah at euc_communityevents@euc.ca

WHAT'S ON?



Mexican Taco BBQ

When: Sunday August 4, 2019

Where: Penney/Wenzl Vacation Farm House (Also known as the Dean motel at the corner of Highway 6 and Cape Hurd Rd.)

Cost: \$ 7.00 per person

Includes: Chicken and Beef Tacos with fixins, munchies, salads, fruit, dessert and napkins.

YOU BRING:

- Whatever you want to drink
- Lawn Chair
- Your own plates, glass/mug and cutlery



RSVP by: Thursday August 1, 2019

To: Solina Mi or Brenda Tsotsos at euc_events@euc.ca

EUC FALL BBQ

Where:

Tony and Rose Del Giudice
9490 Hwy 9
Adjala-Tosorontio
LOG 1W0



When: Sat. Sept. 14th, 2019

Time: 2:00 - 8:00 PM (Dinner around 4:00 PM)

Cost: \$22.00 (Children 8-12 \$10, under 8 free)

Includes: steak, baked potato, corn on the cob, salads, munchies, fruit, desserts, non-alcoholic beverages. Cutlery, plates and glasses/cups will be provided.

Please bring your own lawn chairs & steak knives.

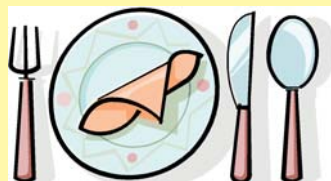
RSVP: Solina Mi or Brenda Tsotsos

euc_events@euc.ca

RSVP By: Thursday Sept. 12th, 2018



***** Also advise of any allergies or dietary request.**



ETOBICOKE UNDERWATER CLUB
IPG - International Paintball Group -
Barrie



EUC secured a fantastic Paintball rate!

Cost: \$ 25.00/person

Cost Includes:

Combat suit, Full head & neck protection, Body Armour, Semi-automatic machine gun, Air refills, 100 paintballs and Public Liability Insurance

Eight missions against other teams on 4 unique game zones. Ending the day with 'The Big Game'

Not included:

Additional Paintballs (to be purchased in bulk & cost split with each player)

Gloves – Bring your own gloves or Armoured Gloves available for purchase \$11.99

Lunch/snacks - Bring your own lunch & snacks or 11" pizza available on site \$9.99 + tax (Pepperoni, Cheese, Vegetarian & Hawaiian)

Saturday September 28, 2019 – 9:00AM to 4:30PM

RSVP by: Mon. Sept. 23, 2019

Contact Brenda Tsotsos for more details and questions.

E-mail: euc_events@euc.ca

IPG – Paintball Centre – 8888 11th Line, Essa ON L0L 1X0

Phone: 1-800-738-8917 Website: www.ipga.com



Photos courtesy Marianne Collins

by Marianne Collins

Finding Prehistoric Nemo

I built a prehistoric tropical reef for the Smithsonian!

On June 8 2019, the Smithsonian Natural History Museum in Washington DC opened the doors to its newest exhibit hall **DEEP TIME**. This exhibition showcases the museum's collection of 46 million fossils, presents the most up-to-date scientific research on how life on Earth has evolved, and displays the fossil record in new ways to show how dinosaurs and other extinct creatures lived in changing environments.

For the past year I have been "off the grid" working full time on my little piece of the exhibit. I had my hand in several other components of the hall too but this was my baby. It all started in a barn near Algonquin Park. My home workshop was much too small to work on this project and I needed a larger space. I spent most of the year commuting from my home in Caledon to beautiful Bancroft. I call it "the year of the Kawartha Dairy milkshake"...the best in the world.

This tropical reef from the Permian period around 252 million years ago, tells the story of the greatest extinction event the earth has known to date that killed off more than 96 percent of the planet's marine species. And by the way, it was caused by volcanic emissions of the same kind of gases humans are pouring into the atmosphere today... part of the exhibit's message. The fossil record from this time period shows that before modern corals evolved, the reef builders of the day included giant shelf-like sponges and various types of extinct clam-like shells called brachiopods.

My diorama reconstructs this reef community for the first time in a full scale model. The giant sponges (the big yellow shelves) were first carved from insulation styrofoam mostly with a chain saw. The texture was then modelled in concrete to satisfy museum fire regulations, then painted. The 21 interlocking sponge ledges, reef wall and sea floor pieces were assembled on a welded steel frame custom built to support it. Because the door into the glass case at the museum was only 4 ft wide, the diorama needed to be transported in pieces and assembled on site.

For the background mural, I engaged an award winning digital artist from Vancouver. We worked closely together on the design and details of the background mural to ensure its integration with the 3D foreground. The mural was printed on vinyl and installed like wallpaper by the exhibit production staff prior to the foreground installation.

Once on site at the museum, the assembled reef foreground took me another 2 1/2 weeks to detail, patch seams and install the critters. The models were individually installed by drilling holes in the concrete and hot glueing them in, including hundreds maybe thousands of brachiopod shells...one at a time...just sayin'. While I did make some of the other animals myself back at home, most of the models were salvaged from the old exhibit which featured them in a different scene. In addition to museum curatorial input, I applied my knowledge and diving experiences to place the animals, making little vignettes from my own observations. See the little ray under the reef ledge?

This installation was one of my larger and most challenging projects to date. But hey...my work is now on permanent exhibit at the Smithsonian for all the world to see.

Learn more about the Smithsonian's DEEP TIME exhibition:
<https://www.si.edu/exhibitions/david-h-koch-hall-fossils-deep-time-event-exhib-4788>



EUC EVENTS CALENDAR

August 2019

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1 Club Pool Night Albion Pool	2	3 Tobermory Dive Weekend & BBQ	4 Tobermory Dive Weekend
5 Tobermory ADV Dive	6	7	8 Club Pool Night Albion Pool	9	10	11
12	13	14	15 Club Pool Night Albion Pool	16	17 Niagara Drift	18
19	20	21	22 Club Pool Night Albion Pool	23	24	25
26	27	28	29 Club Pool Night	30	31	

EUC EVENTS CALENDAR

September 2019

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2	3	4	5 Club Pool Night Albion Pool	6	7 Tobermory Twilight Dive	8 Cedar Park Wiaraton
9	10	11	12 Club Pool Night Albion Pool	13	14 EUC Fall BBQ	15
16	17	18	19 Club Pool Night Albion Pool	20	21 Welland Dog Park	22
23	24	25	26 Club Pool Night Albion Pool	27	28 Paintball	29
30						

Schedule is subject to change and is correct as of Jan 1 2019

TENTATIVE 2019 Dive Schedule



[Contact: euc_divetrips@euc.ca](mailto:euc_divetrips@euc.ca) / [dive organizer](http://www.euc.ca)

Dates	Dive Name	Venue	Price	Dive Organizer	Avail. Spots
4-May	Season warm-up #1	Shore	\$5.00	EUC	
	Windmill Point Park	O&A			U
11 -May	Season Warm-up #2	Shore	\$5.00	EUC	U
	Welland Scuba Park	O&A			
25 - May	Niagara Drift	ADV	<u>\$90.00</u>	Aquaholics	8.00
	POST PONED				
1 / 2 June	Open Water Checkouts	Shore		Training	
8 June	Morrison	Shore	\$5.00	Euc	U
24-27 June	North Carolina	Adv		Bruce I	
6/7 July	Wexford wreck x 2+ Sarnia wrecks x2, Lake Huron	Boat A only	<u>\$170.00</u>	Fully Tek	8
20/21 July	LSSC Chess piece sinking			Glen Dietz	U
	Brockville			Info to come	
03 Aug	Tobermory	Boat	\$105.00	Divers Den	12
4-Aug	Tobermory	O&A	<u>\$105.00</u>	Divers Den	12
5-Aug	Tobermory Advanced	Boat Adv	<u>\$70.00</u>	Divers Den	12
17 Aug	Niagara Drift Advanced	Boat Adv	\$90.00	Aquaholics	8
		O/W			
7 Sept	Tobermory Evening / night dive	Boat O & A	\$70.00	Divers Den	12.00
8 Sept	Cedar Park Wiarion	Shore	\$5.00	EUC	U
21-Sep	Welland Dog Park	Shore	\$5.00	EUC	U
05 Oct	Chimney Bay Cleanup	Boat	\$5.00	EUC	12
	Georgian Bay National Park				
20 Oct	Underwater Pumpkin Carve	Shore	\$5.00	EUC	U
	Shellswell Beach Orillia	O&A			
Note:	Club Dives are Non Sanctioned	Unless	Divemaster	Present	
NOTE; CHARTERS NOT FILLED		<u>MAY</u>	<u>BE</u>	<u>CANCELLED</u>	
Legend: U - Unlimited Spots, TBD-To Be Determined, NS-Non sanctioned, A - Advanced Dive, O - Open water					
	Register at pool Thursday nights as per dive package instructions	8 pm - 8:30 pm			