



Illinois Council of Skin and SCUBA Divers, Inc

is a state-wide coalition of skin and scuba diving clubs and individuals with interests in the sport of skin and/or scuba diving or interest in the prudent preservation and conservation of our marine environment.

June, 2019

<i>President</i> Chuck Miller 815-887-5002 buzz_inc@sprynet.com	<i>Exec Vice President</i> Dean Nolan 773-550-2737 deannolan@sbcglobal.net	<i>Vice President</i> Margo Miller 815-887-5002 margomiller@sprynet.com	<i>Treasurer</i> OPEN	<i>Secretary</i> Claire Gadbois 773-883-1601 bobclarg@att.net
<i>Delegates:</i> Scott Reimer streimer1@comcast.net			OPEN	

PRESIDENT'S MESSAGE

 Time to get out and get wet. Head to one of the quarries or small lake to try any new items you may have or make sure your existing equipment still performs as it should before heading out on the big lake.

Wishing You Safe Diving,
Chuck Miller

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The two articles on this page are both reprinted from Undercurrent On-Line, June, 2019

NEW WRECK DIVES IN GREECE

Recreational scuba diving was mostly banned in that country's waters before 2005. Authorities were so paranoid divers might loot antiquities scattered about the seabed that even the discovery of diving equipment aboard a boat could lead to confiscation of the vessel. But this year, the restrictions have been lifted for certain known shipwreck sites. One site near the Aegean island of Alonissos has been turned into an underwater museum that's now accessible to the public. Dubbed the Peristera, the ship was sunk around 5 B.C. and the seabed it rests on is still covered in thousands of amphorae, a type of ancient storage jar. Alonissos Tritou Dive Center takes trips there and to other nearby sites ([http:// bestdivinggreece.com](http://bestdivinggreece.com))

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GALAPAGOS LIVEBOARD RUNS AGROUND AND SINKS.

Subscriber Dennis Smith was scheduled to do a Galapagos dive trip with the Majestic Explorer (formerly the MN Galápagos Majestic), but was just notified by Explorer Ventures that the boat had run aground May 31 near Cousins Rock, off the northeastern coast of Santiago Island (that's not far from where the Galápagos Aggressor I ran aground in 2013). The Majestic Explorer's hull was breached in the bow area; all 26 passengers and crew were safely rescued before the ship capsized and sank with two tons of fuel on board. No injuries were reported.

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2019 EVENTS CALENDAR

Meetings: Usually third Thursday of every month is the Illinois Council Business Meeting. Until further notice all will be held at Mr. Beef and Pizza in Mount Prospect. Exit I-90 (Northwest Tollway) at Elmhurst Road (Illinois 83) northbound. Go north 2 lights. Meetings begin promptly at **7:30 PM (Note time change)**. Directions can be found on the last page of the newsletter.

June 20	July 18	August 15	September 19
October*	November 21	December	*No meeting

September 21 INTERNATIONAL BEACH CLEAN-UP DAY – Greenwood /Beach, Evanston
This annual event is the world’s largest one-day volunteer effort to clean up the aquatic environment. The event is coordinated by Ocean Conservancy and Project Aware. Divers see first-hand the effects of harmful debris. Without dive volunteers thousands of pounds of trash would remain “out of sight, out of mind.”

October 5 PUMPKIN CARVING DIVE - Haigh Quarry, Kankakee, IL
Annual underwater pumpkin carving - show off your creativity and your buoyancy control, pumpkins are very, very buoyant. Can you do it? Come see the bobbing pumpkins. The event will be co-hosted by Atlantis Divers.

October 19 PRESIDENTS; NIGHT - Mack’s Golden Pheasant Restaurant, 668 W. North Ave, Elmhurst
Annual dinner and awards presented to the Club, Diver & Humanitarian of the Year. We will be collecting Toys for Tots to help ensure that underprivileged kids receive a toy for the Holidays. Fantastic raffle throughout the evening featuring trips, gear & more! This is always a fun evening and most go home with a prize!!

 Any comments or items you would like to include in the next newsletter send to the editor, Pam Romund, 730 Creekside Dr. #210, Mt. Prospect, IL 60056 or promund@gmail.com. Deadline is **June 7,, 2019**.

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CHECK OUT THE POSTINGS PAGE

There are new postings – be sure to check them out. Visit: <http://www.illinoisscubacouncil.org/> and click to open the **POSTINGS** section on the left side. Be sure to also look for recent event photos, such as the Underwater Competition, Pumpkin Carving or Underwater Beach Clean-Up. Also posted there are our newsletters so if you want to revisit something you read in an earlier edition you can do so easily. There is also our up-to-date Calendar of Events so if you are planning to dive or otherwise participate in a Council activity you will always have the latest information at your fingertips. Check it out!

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The following article is reprinted from UnderCurrent On-Line, June, 2019.

BONAIRE BOOSTS MARINE PARK FEES

Ken Kurtis, an Undercurrent contributor who runs the dive travel company Reef Seekers, shared this info with us: Bonaire’s new Marine Park fees have kicked in . It’s now \$45 annually, up from \$25, and they base it on a calendar year . (I think it’s still unclear as to what will happen for anyone who’s doing a week that starts in December and ends in January, since a new calendar year will have begun.) Also, whereas you used to generally pay the fee in cash, they now only take credit cards. (You pay at your resort upon arrival and get a small tag for your BC.)”

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ICSSD GENERAL MEETING MINUTES MAY 16, 2019

CLUBS AND PEOPLE PRESENT:

People	Clubs
*Chuck & *Margo Miller	Tritons, CASA, UASC
*Claire Gadbois	UASC, CSM, Atlantis
*Scott Reimer	UASC, CASA, Tritons

(Note: * denotes Board member.)

CLUBS NOT PRESENT: None.

TREASURER'S REPORT:

Claire Gadbois reported a balance of \$3558.21 which includes UASC dues of \$60.00. The dues were deposited April 25th.

INTERNATIONAL BEACH CLEANUP-----September 21, 2019

Greenwood Beach, Evanston

PUMPKIN CARVING-----October 5, 2019, Haigh Quarry

Atlantis Divers will co-host.

PRESIDENTS' NIGHT DINNER-----October 19, Mack's Golden Pheasant

BUDGET MEETING-----November 5, Mr. Beef and Pizza

OLD BUSINESS: Chuck said he would contact a Triton club member by e-mail about the website, and would let Claire know the result.

NEW BUSINESS: Margo asked if the Council should get involved with the Asian carp issues. Scott Reimer suggested that the Council could help by providing information on the issues. Margo also said she contacted Diveheart and they are still interested in being part of the Council. Margo also mentioned a company that provides stickers with club logos on them. These could be put on tanks. The lowest cost is \$160.00 for 500.

CLUB REPORTS:

CASA:

12/13/2019-----Christmas Party at Fellini's, Golf Road east of Arlington Heights Road.

Tritons:

Meetings 4th Tuesdays, 7:30pm, (**New Location**) Tap House Grill, 1472 Market Street, Suite 103-A, Des Plaines, IL.

06/08/2019-----Season opener

06/29/2019-----Chicago Riverwalk Tour

07/10/2019-----Midweek Dive

07/13/2019-----Willy Dive

07/23/2019-----Business Meeting

Underwater Archaeological Society of Chicago:

Meetings on the last Wednesday of the month, 7:00pm, at the Chicago Maritime Society Headquarters, 1200 W. 35th St, Suite OE 5010, free parking in back, enter back door & down the stairs.

Special Thursday night charters for research purposes.

Windy City Seals:

Meet every 3rd Saturday in odd months (Jan, March, May, etc.), Carver Park Fieldhouse, 939 E. 132nd St. No new information available at this time.

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The following article is reprinted from UnderCurrent On-Line, June, 2019.

HE WAS 330 FEET DEEP WITHOUT ANYTHING TO BREATHE -- AND SURVIVED!

When someone dies while scuba diving, inevitably the autopsy reveals drowning, even if it was only the final episode in a sequence of events leading up to the fatality. It's not a surprise. However, miracles can happen underwater, and a rare, lucky diver can be brought back from the dead. That's the subject of a new British documentary, *Last Breath*, which tells the story of a commercial diver who survived against all odds after being deprived of air. Science tells us the human body can last for only a few short minutes without oxygen- he lasted 38 minutes.

On September 18, 2012, saturation diver Chris Lemons was 330 feet below the surface, fixing pipes at an oil well off Scotland's eastern coast, while breathing heliox, a helium-oxygen mix. It was supplied from his support boat, the *Bibby Topaz*, via an umbilical pipeline that also provided essential warming water for his suit, and communications with his supervisor. But when its positioning system failed, the *Bibby Topaz* broke free in the North Sea's turbulent waters, and Lemons and other divers were dragged from their work site.

While the others were able to make it to the safety of their submerged hyperbaric chamber, known as a "diving bell," dangling from the ship, Lemons' lifeline got snagged on a piece of metal sticking out of the oil well, and was severed. He was wearing an emergency backup life support system in the form of a closed-circuit rebreather, but he knew that at that depth, its gas supply was only good for a few minutes. Climbing the submerged oil rig on which he was working, Lemons was dismayed to find the sanctuary of the diving bell had gone with the support vessel.

It took around 30 minutes to get the *Bibby Topaz* back into position, by which time the other divers, safely in the diving bell, assumed they'd be engaged in a body recovery. They launched a remote-controlled submarine in the hope of finding Lemons, and when it did, they watched helplessly on its cameras as Lemons' movements gradually stopped, his life fading away.

Once the other divers returned to the spot where he lay, they dragged Lemons' body back into the diving bell. Common sense told them he must have perished, but what could they do but attempt to resuscitate him? They removed his diving helmet and gave him two breaths of mouth-to-mouth. Miraculously, Lemons came around, conscious.

Now, nearly seven years later, Lemons continues to work as a saturation diver, but is still perplexed as to how he managed to survive so long, at that depth, without oxygen. It appears to be a combination of organs and blood still saturated with oxygen from his heliox supply, combined with a North Sea water temperature averaging 37 degrees that quickly cooled his body and brain once there was no hot water flowing through his suit, that conspired to allow him to survive "

The human body doesn't have a great store of oxygen, maybe a couple of liters," Mike Tipton, head of the Extreme Environments Laboratory at Portsmouth University in England, told BBC Future. "How you use that up depends on your metabolic rate."

"Rapid cooling of the brain can increase survival time without oxygen. If you reduce the temperature, the metabolic rate drops. If you lower the brain temperature down to 30 degrees Celsius (86 degrees Fahrenheit), it can increase the survival time from 10 to 20 minutes. If you cool the brain to 20 degrees (68 degrees Fahrenheit), you can get an hour." Lemons' survival is not unheard of, either. Tipton examined 43 separate cases in the medical literature of people who have been submerged in water for long periods. Four of these recovered, including a two-and-a-half-year-old girl who survived being underwater in a cold lake for 66 minutes.

Last Breath is available to watch on Netflix. And you can see an interesting 28-minute Q&A with Lemons and the filmmakers on YouTube at www.youtube.com/watch?v=7i78bozHZD8

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THANK YOU to the following businesses
for their support of the Illinois Council!

BELOW H20

554 S. Route 59
Naperville, IL 60540
630-820-2531

CHICAGOLAND SCUBA

890A South Rand Road
Lake Zurich, IL 60047
847-540-7211

DIVE CHICAGO CHARTERS

586 E Waldron Dr
Chicago, IL
312-922-5090

DIVE RIGHT IN SCUBA

24222 W. Lockport St.
Plainfield, IL 60544
815-267-8400

ILLINOIS INSTITUTE OF DIVING

245 W. Roosevelt Road, Bldg 2 Ste 8
West Chicago, IL 60185
800-469-3483

PIRATE'S COVE DIVING

1103 West Oklahoma Avenue
Milwaukee, WI 53215
414-482-1430

SCUBA SENSATIONS

2475 W. Pratt Blvd
Chicago, IL 60645
312-404-7785

BERRY DIVE CENTER

200 Northfield Road
Northfield, IL 60093
847-827-3100

DD DIVE SHOP

552 E. Northwest Hwy
Palatine, IL 60074
847-657-3483

DJ'S SCUBA LOCKER

9301 W. Ogden Avenue
Brookfield, IL 60513
708-442-4388

HAIGH QUARRY

2738 E 2000 North Road
Kankakee, IL 60901
815-939-7797

PEARL LAKE RESORT

Highway 251
South Beloit, IL 61080
815-389-1479

SCUBA EMPORIUM

16336 S. 104th Avenue
Orland Park, IL 60467
708-226-1614

TOUCAN DIVE CENTER

756 Frontage Road
Lake Villa, IL 60046
847-356-7826

UNDERSEAS SCUBA CENTER

611 N. Addison Avenue
Villa Park, IL 60181
630-833-8383

COMMUNITY SERVICE COUNCIL ACTIVITIES

**Ongoing
Community
Service**

Toys for Tots – New Toys, non-violent, not gift wrapped and no stuffed animals
Council member clubs collect Toys for Tots throughout the year. We present them to the
U.S. Marine Reserve at the annual Presidents' Night Dinner. Ask your Membership bring a
new toy to an event – an easy way to collect a lot of toys for a worthy cause.

Pop-Top Pull Tab Collection

The clubs collect the pop-top pull tabs from aluminum cans. The tops are donated to the five Ronald
McDonald Houses in the Chicagoland area. The homes provide a supportive residence for families
while their child is being treated at a nearby hospital. The proceeds from the tabs go to the wish list
for the Houses.

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June, 2019

News from ICSSD

The Illinois Council of SCUBA Diving Clubs

P. O. Box 6602

Villa Park, IL 60181

Check Out Our Website

www.illinoisscubacouncil.org

Directions

The next regular business meeting will be held **June 20, 2019** at **7:30 PM** at **Mr. Beef and Pizza**. Directions to Mr. Beef and Pizza: Exit I-90 (Northwest Tollway) at Elmhurst Road (Illinois 83) northbound. Go north 2 lights. Mr. Beef is located just north of the intersection of Algonquin Road and Elmhurst Road on the left side. Hope to see everyone there!