



PRESIDENT'S MESSAGE

From the President's kitchen table in the camper...

I am still enjoying the wonderful scenery in Banff and other points north in the Canadian Rockies.

We are winding down to the end of our fiscal year. So if you have run an event please get your paperwork together and give it to Pam Romund, she will review and sign off on it so you can get any monies owed back to you or other members.

Some wonderful events coming up - the ever popular Road Rally, a dive on the Willy, a Fish Boil, just like in Door County but much closer to home and a wonderful community service project, Feed My Starving Children.

We still have a couple of dives coming up on the calendar so jump in and go diving

Mike Leibovitz, President
WA9EVF@comcast.net
773-465-0981

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MEMBERSHIP REPORT August, 2017

I have made up a new roster, members please let me know if you want me to e-mail a copy to you.

Our current membership stands at:
60 full members 2 Associates
Total Membership 62

Adolph Habich - Membership Committee.
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UPDATE YOUR ROSTERS

Be sure to keep us informed of any change in e-mail, phone or address. Thanks!

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EVENTS

Still looking for a few more TICs to complete the 2017 calendar. Please contact me if you can run one of the remaining events.

Have an idea for an event? Or want to bring one back from some time ago? We will be meeting to put together a calendar for 2018 Events. If you are interested please let me know. We will meet late August or early

September to put this together. All are welcome

Pam Romund promund@gmail.com

.BOARD OF DIRECTORS

President – Mike Leibovitz
Vice-President – Scott Reimer
Secretary – Joan Chibe
Treasurer – Lea Hotton
First Director – Leticia Huerta
Second Director – Brian Clarke

COMMITTEE CHAIRS

Audit – Diana Skiba
By Laws & Rules – Gary Duszak
Entertainment – Dave Vemmer
Equipment & Safety – S. Leibovitz
Events – Pam Romund
Membership – Adolph Habich
Merchandise – Brian Clarke
Nominating – Margy Levenberg
Publicity/Web Site – Adolph Habich
/ Milt Levenberg
Director of Training – Rich Schak
Editor of the Trib – Pam Romund
Illinois Council Delegates – Chuck
& Margo Miller

DAN SPONSOR #29362

2017 TRITON EVENTS CALENDAR

August, 2017

| | | |
|---------------|------------------|--|
| Tuesday, 8/22 | Business Meeting | Giuseppe's Restaurant - 7:30 PM 1062 Lee St, Des Plaines, Illinois, 60016 |
| Sunday, 8/27 | Road Rally | Adolph Habich & Pam Romund |

September, 2017

| | | |
|----------------|--|--|
| Saturday, 9/8 | Feed My Starving Children | Leticia Huerta |
| Tuesday, 9/12 | Triton Trib Deadline | Pam Romund 773-791-3142, promund@gmail.com |
| Saturday, 9/16 | Charter Dive Milwaukee | Jim Hynan jhynan74@gmail.com |
| Saturday, 9/23 | Fitzgerald's Fish Boil Genoa City, IL | Louise Schuldt 847-345-0116 peng.weez73@gmail.com |
| Tuesday, 9/26 | Business Meeting | Giuseppe's Restaurant - 7:30 PM 1062 Lee St, Des Plaines, Illinois, 60016 |

October, 2017

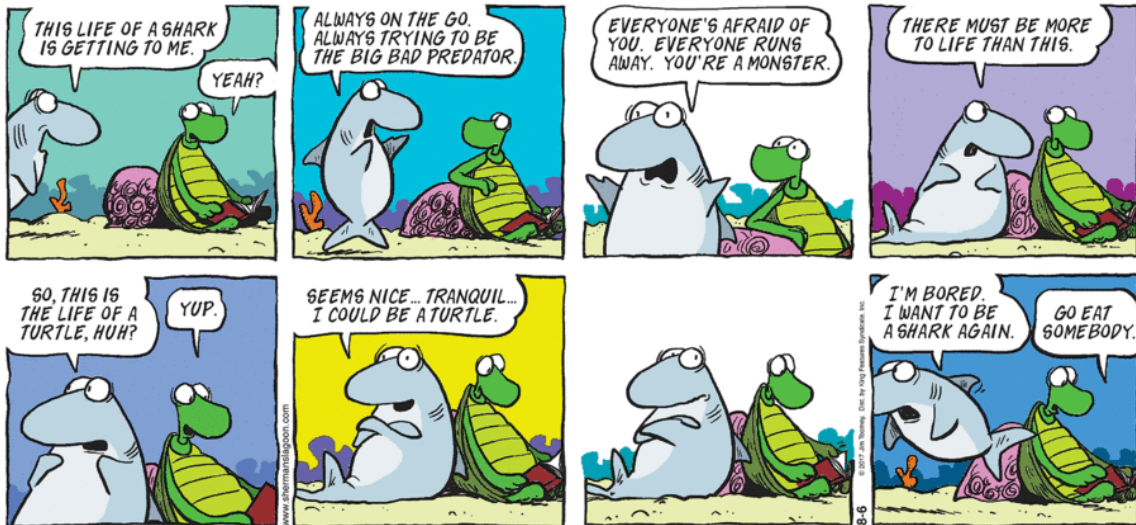
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|-----------------|----------------------|--|
| Saturday, 10/7 | Lake Geneva Dive | Jim Hynan jhynan74@gmail.com |
| Tuesday, 10/10 | Triton Trib Deadline | Pam Romund 773-791-3142, promund@gmail.com |
| Sunday, 10/15 | Art Institute Visit | Mary Van Houten |
| Saturday, 10/21 | Corn Maze | Louise Schuldt 847-345-0116 peng.weez73@gmail.com |
| Tuesday, 10/24 | Business Meeting | Giuseppe's Restaurant - 7:30 PM 1062 Lee St, Des Plaines, Illinois, 60016 |
| Saturday, 10/28 | Oktoberfest | TIC NEEDED |

November, 2017

| | | |
|----------------|----------------------|---|
| Saturday, 11/4 | Cooking Class | TIC NEEDED |
| Tuesday, 11/14 | Triton Trib Deadline | Pam Romund 773-791-3142, promund@gmail.com |
| Sunday, 11/19 | Wine Tasting | Mary Van Houten |
| Tuesday, 11/28 | Business Meeting | Giuseppe's Restaurant - 7:30 PM 1062 Lee St, Des Plaines, Illinois, 60016 |

December 2017

| | | |
|----------------|---|---|
| Saturday, 12/2 | Holiday Party | Board of Directors |
| Tuesday, 12/12 | Triton Trib Deadline | Pam Romund 773-791-3142, promund@gmail.com |
| Sunday, 12/17 | Trees Around the World, MSI Chicago1 | TIC NEEDED |
| Sunday, 12/31 | New Year's Eve Bowling | TIC NEEDED |

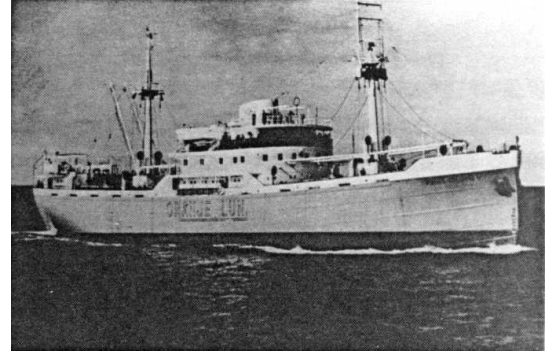


MILWAUKEE AREA DIVE SATURDAY SEPT 16th in PM

\$90.00 signs you up for the last great lakes charter of our season. At least one dive on the *Prins Willem*. The new plaque will be placed by our divers, in remembrance of Jim Etherton.

A 1 PM start, gives you a little more sleep and commute time. The water is often warmer in September, my crystal ball shows some great conditions coming. Let's have 2 good dives and food after. We will again use A&J Charters "Sarah Jane", a very nice 6-pack boat.

WE HAVE ROOM FOR ONLY ONE MORE DIVER, 5 spots are taken and paid for. Please respond soon, would love to have ya on board.



Jim Hynan 847-559-9014 jhynan74@gmail.com

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LAKE GENEVA DIVE SATURDAY OCTOBER 7th A WHOPPING \$45

Yes, the last local dive charter of the year. For you experienced Lake Geneva divers, c'mon back. For new ones, there isn't an easier charter dive in existence. A 2-tank dive starting at 10 AM in Williams Bay on the lake's north shore. Easy and shallow diving to see what boaters have left on the lake's bottom for prior seasons (yes, it can be a cleanup dive too). See the fall foliage all around us. Then adjourn to the house in the Bay after for much pasta, drink, and dessert.

Tank rentals from our charter are only \$7 per tank, weights are free unless you donate them to the lake bottom. Beats lugging your own tank, eh?

Sign up early and often, love to get new divers on this one, in addition to our great veterans.

Jim Hynan 847-559-9014 jhynan74@gmail.com

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Come join your fellow Tritons for a delicious all you care to eat North Atlantic Cod fish boil just north of the Wisconsin border, just 2 miles NW of Richmond, IL. Also included are honey-BBQ chicken and BBQ pork ribs with coleslaw, fresh rye bread, sweet red potatoes and onions boiled in the pot with the fish, a frosted apple square for dessert, and coffee. Drinks from a full service bar are available. Is your mouth watering yet? I will be at the August meeting to take sign-ups.

When: Saturday, Sept. 23

Time: 4:45 pm

(Note: they don't take reservations but a table for our group will be set up so I need a final count by Thursday, Sept. 21)

Where: 727 Main St (Hwy B), Genoa City, WI

Cost: \$15 to be paid at the event

TIC: Louise Schuldt 847-345-0116 peng.weez73@gmail.com



This is what this year's corn maze looks like! Come join us as we make our way through it. We will then convene at Docker's Restaurant in Fox Lake for dinner. I will be at the August meeting to take sign-ups, but will have Adolf represent me at the September meeting.

Where: Richardson Farm

909 English Prairie Rd. Spring Grove, IL 60081

Docker's Restaurant

33 W Grand, Fox Lake, IL

Date: Saturday, Oct. 21

Time: 2:00

Cost: \$16 to be paid that day. We need a group of 30 for a discount of \$1.50

TIC: Louise Schuldt

847-345-0116 peng.weez73@gmail.com

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An important indication that a diver had IPE is that they believed that their equipment was not working properly, even though later tests confirmed that the equipment was fine. Thanks to Mike Leibovitz for sending from Banff. Reprinted from *Undercurrent On-Line*.

A HIDDEN KILLER IN OUR MIDST

How often has it been reported that a diver drowned while there was still plenty of air in his tank? For example, in 2015, a well-known professional underwater cameraman suffered breathlessness during a routine dive, something he had never experienced. He felt that his regulator no longer delivered sufficient air and found himself sucking hard on it -- but there was nothing wrong with it. In fact, he was on his way to what might have been considered just another mysterious drowning incident.

Luckily, he left the water unscathed, with nothing more than a severe scare, and after a thorough medical check-up, continued to dive. While he told us the story, he asked that we not reveal his name because he doesn't want it to impinge on his ability to attract work.

Peter Wilmshurst, a leading British cardiologist whose work in the 1980s demonstrated the correlation between PFO (patent foramen ovale) in the heart and decompression sickness, has recently been studying another hidden killer, which may have been responsible for mysterious drowning deaths of many competent divers worldwide.

Immersion pulmonary edema (IPE) is a life-threatening condition that affects surface swimmers, snorkelers, and divers. The precise incidence is unknown, because fatal cases can be, and probably have

been in the past, mistaken for drowning. In both IPE and drowning, the lungs are waterlogged and heavy, so post-mortem findings can be similar.

IPE Can Cause Cardiac Arrest

In IPE, the lung alveoli fill with edema fluid. Immersion causes increased hydrostatic pressure, which immediately causes redistribution of blood from the periphery to the chest. As the condition worsens, hypoxia increases, and unconsciousness can occur. This is exacerbated by a reduced partial pressure as a diver ascends, and can cause cardiac arrest.

Divers at risk have pre-existing cardiac disease and hypertension. Diving in cold water, encountering stress while diving -- heavy exertion in battling a current or waves -- and even breathing from an inefficient regulator can increase the risk of IPE. Even drinking a lot of liquid before diving (something many of us do as a precaution against the onset of DCS) can increase the risk.

The increase in water pressure at depth causes redistribution of blood from the periphery of the body to the chest, increasing heart filling pressure and stroke volume, and reduces total lung capacity. This happens with everyone, with fluid passing from the capillaries in the lungs to the lung tissue. The body counteracts this by excreting water through the kidneys -- that's why you have to pee during a dive -- but, over a period underwater, lung water increases. In some people, this rate of accumulation is greater than others.

Immersion in cold water increases the risk of IPE because blood vessels in arms and legs become narrower. Heavy exertion or poor air delivery of air does the same.

"An important indication that a diver had IPE is that they believed that their equipment was not working properly, even though later tests confirmed that the equipment was fine. If a diver is seen unnecessarily switching between their demand valves or using a buddy's secondary air supply, or if a diver with a re-breather is [seen repeatedly] purging the system, [it] may indicate the onset of IPE."

When a snorkeler or diver is breathless, observers must get that person out of the water. An individual who has suffered suspected IPE is at risk of further episodes and should consult a physician.

Besides a physical examination, it is usually necessary to assess cardiac function and test for myocardial ischemia, which might include such tests as an echocardiogram and a myocardial perfusion scan (or locally available alternatives).

(Abridged from UK Diving Medical Council report www.ukdmc.org)

And it doesn't only happen in cold water. This year a group of physicians based in Singapore described in a paper presented to the Undersea & Hyperbaric Medical Society a case of Swimming-Induced Pulmonary Edema (SIPE) suffered by a 21-year-old diver trainee after performing a swim of 2km (more than a mile) in water temperatures around 86°F (30°C). The conclusion was that development of SIPE in tropical waters suggests that other risk factors may be predominant. There should be a high index of suspicion when any strenuous in-water activity is conducted so that timely treatment may be instituted.

(Source: Kwek WMJ, Seah M, Chow W - UHMS 2017, Vol. 44, No. 3)

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ROAD RALLY **Sunday, August 27**

Back by popular demand, we will be having another Triton Road Rally. This year there is new territory to explore so it should be exciting and fun for all. We are still working out the details but rest assured we will take you through some of the highlights of the city and countryside.

This has proven to be very popular, think about joining together on a team, a pair or two of extra eyes are a big help when trying to spot the clues. And the winning team will go home with the coveted Triton Road Rally trophy.

Save the date, we will take sign-ups at the August meeting.

Your TICs: Pam Romund and Adolph Habich



All articles on this page are reprinted from Undercurrent On-Line, August, 2017

SUUNTO RECALLS ALL COMPUTER TRANSMITTERS AND PODS

No ifs. No buts. Suunto has identified a potential safety risk affecting **ALL Suunto Wireless Tank Pressure Transmitters and Suunto Tank PODs**, which wirelessly transmit tank air pressure to compatible Suunto dive computers. They say that in two cases, the exterior case of a Suunto wireless tank-pressure transmitter failed during regular dry land pressure testing. While the likelihood is rare, if the case burst, a diver could be injured. Because of this, Suunto is recalling every unit among the tens of thousands they have produced during the past 14 years, a costly step for them.

The affected models are SS019098000 and SS005397000 tank transmitters and SS020306000 tank pod. (These are part numbers, not serial numbers.) This includes both older models with a black plastic base and the new model with a transparent base and LED light.

Remember, this recall affects ALL transmitters and PODs they have produced, and although Undercurrent could not get the precise number, Ryan Crawford of Suunto UK said it was “rather a lot.” You can imagine the scale of this recall world-wide.

Suunto says all consumers in possession of a Suunto Wireless Tank Pressure Transmitter or Tank POD should take their products to an authorized Suunto dive dealer or a Suunto Authorized Service Center for a free inspection and upgrade. This includes both a flow restrictor for use with direct connection to a regulator first-stage and one for use with connection to a high-pressure hose, whichever is applicable.

Do not use the transmitter or tank PODs before the upgrade. Suunto will extend upgraded transmitter warranties by a year after registering with www.mysuunto.com. They will also replace the battery. For more information go to: www.suunto.com/recall.

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UNDERWATER WINERIES

An idea emerged when 168 bottles of champagne were found in 2010 on a ship that sank in the Baltic Sea 170 years earlier. They were in fine condition. So vintners in the French wine-producing region of Provence decided to age their wine by placing bottles under the sea for a year. After tasting 120 bottles of red, white and rosé from Bandol that had been stored at 40m deep in the Mediterranean, and comparing them with the equivalent kept in the traditional cellar, they declared their experiment a success.

Currently, at least ten wineries around the world are experimenting with underwater wine aging, even one in South Carolina, a wine region that might need a little help to produce a drinkable product. Two years ago, Veuve Cliquot laid down 300 bottles of champagne in the icy waters of the Baltic

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MAN-O-WAR JELLYFISH STING ADVICE

Science Daily has revealed a new study by researchers at the University of Hawai'i (published in *Toxins*) that debunks the idea that urinating on Physalia jellyfish stings — washing the site in seawater and perhaps peeing on it before applying an icepack — is a real solution. Instead, they found that rinsing with vinegar before immersing in hot water above 113°F (45°C) for 45 minutes was more effective. Earlier studies found hot water is best for most jellyfish stings.

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THE ANDREA DORIA CLAIMS ANOTHER

The 24th of July saw another diver fatality on the wreck of the *Andrea Doria*. Crew members of the dive boat Ol' Salty II administered CPR to British diver, Steven Slater, pulled from the water but he remained unresponsive. Seven people have died while exploring the wreck since 2005. It sank in 1956, 60 miles southeast of Nantucket. (source: *Cape Cod Times*)

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A big *Triton* THANK YOU!

The following businesses support our organization and we thank them for the generosity. The next time you stop in mention you are a Triton & personally thank them for their support.

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

DD DIVE SHOP

1039 Waukegan Road
Glenview, IL 60025
847-657-3483

DJ'S SCUBA LOCKER

9301 W. Ogden Ave.
Brookfield, IL 60513
708-442-43883

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

PIRATE'S COVE DIVING

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

SCUBA EMPORIUM

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

SCUBA SENSATIONS

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

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

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NEW WWW.THETRITONS.COM

We now have a new Host for the "www.TheTritons.com" website. Our old web site was a Hodgepodge from many contributors and was well... a mess. Now is the time to clean this up. Milt is building a clean logical web site. Things that were not logically associated to data were not put on the new site. Milt transferred the web site and there may be a few broken links so if you find any please let Milt know at milspec@comcast.net. Be sure to check it out.

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THE 'GATOR GOT HIM BY THE BALLS!

Scott Lahodik is a scuba diver who works for various golf courses retrieving lost balls from water hazards. He was rooting around looking for balls in a lake at the 6th hole at the Rotonda Golf and Country Club, Charlotte, FL, when he was bitten by the resident 'gator. The unfortunate diver is expected to be OK after sustaining a bite to his left arm. The 'gator was less lucky, however, because it was trapped and reportedly euthanized. (Source: www.golf.com)

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The Tritons

FOUNDED IN 1957

P. O. Box 1025
Des Plaines, IL 60017
August, 2017

Triton DIVE LINE: 847-394-0975

www. *The Tritons*.com

DAN Sponsor -# 29362

The Tritons

See you Tuesday, August 22, 2017 at 7:30 PM

Giuseppe's

1062 Lee St Des Plaines, IL
(847) 824-4230

The restaurant is situated on Lee Street, north of Algonquin and south of Northwest Highway