



PRESIDENT'S MESSAGE

From the Presidents dining room table...

Wow, with all the rain we have had we should be carrying our dive equipment in our cars all the time! Last Wednesday we headed out to Pearl Lake for a very enjoyable picnic and dive. We had 7 Tritons in the water, and 3 onshore. On the way out we went through 3 violent cells but by 12 O'clock the sun started to peak through, and things settled down. Good diving and great food. We were able to get back home on RT. 12 through Lake County with no problems

Something that has come up at our board meetings is some folks who TIC an event have not been following protocol. I would like to remind you that when you collect monies (cash or check) for an event they MUST be deposited to the Treasurer as they come in. After the event the treasurer will then issue a check for the receipts you hand in. This is the ONLY way we can track event income and expenses. The Treasurer cannot write checks without the deposits coming in and receipts being submitted. Don't yell at Lea, yell at me.

The exception is an event where participants buy their own ticket at the gate and you are paying the facility you are going to, and the club has not purchased tickets for you. For Example: Going to Navy Pier and you buy your own ticket to the Ferris Wheel.

We still have dives coming up so jump in and go diving

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

><{{{0}}}> <{}>>< ><{{{0}}}> <{}>><

MEMBERSHIP REPORT June, 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.
><{{{0}}}> <{}>>< ><{{{0}}}> <{}>><

UPDATE YOUR ROSTERS

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

><{{{0}}}> <{}>>< ><{{{0}}}> <{}>><

.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

July, 2017

Saturday, 7/22	Navy Pier Ferris Wheel Ride and Tour	Joan Chibe <joanchibe@comcast.net>
Tuesday, 7/25	Business Meeting	Giuseppe's Restaurant - 7:30 PM 1062 Lee St, Des Plaines, Illinois, 60016

August, 2017

Saturday, 8/5	Howard/Etherton Day	CANCELLED
Tuesday, 8/8	Triton Trib Deadline	Pam Romund 773-791-3142, promund@gmail.com
Sunday 8/13	Cantigny Visit	TIC NEEDED
Saturday, 8/19	Charter Dive - TIC Choice	TIC NEEDED
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	TIC NEEDED
Tuesday, 9/26	Business Meeting	Giuseppe's Restaurant - 7:30 PM 1062 Lee St, Des Plaines, Illinois, 60016

October, 2017

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	TIC NEEDED
Saturday, 10/21	Corn Maze	TIC NEEDED
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	TIC NEEDED
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	Tress Around the World, MSI Chicago1	TIC NEEDED
Sunday, 12/31	New Year's Eve Bowling	TIC NEEDED

Have an idea for an event? We will be meeting to put together a calendar for 2018 Events. If you are interested please let me know. We will meet mid August to put this together.

Pam Romund promund@gmail.com

MID WEEK DIVE - PEARL LAKE WEDNESDAY, JULY 12

What a day - the rains came up north to McHenry, Round Lake, Gurnee but the forecast for the Rockford was very good so we headed out. The drive out was challenging at times but began to clear as we approached IL 47. From there on it was smooth sailing all the way to Pearl.

There were the 10 Tritons and two other divers that had the entire lake to themselves. Divers reported water temp of 72 to 67 and good viz. After the first dive lunch was served. The menu included brats, sweet and hot Italian sausage, watermelon and blueberries, potato salad, coleslaw and for dessert: brookies and grilled peaches (a big hit).

We all sat around and then someone said "Time to dive!" Most headed back to the lake for another chance to enjoy the underwater world. We took our time packing back up - no one seemed to be in a hurry, just enjoyed the sunshine and the outdoors. Hope you can make the next one.

TIC: Pam Romund

><{{{0}> <0}}}>< ><{{{0}> <0}}}><

NAVY PIER VISIT SATURDAY, JULY 22



This is your opportunity to ride the new Ferris Wheel and see the latest updates to the Pier - a chance to play tourist and explore Illinois! Once we have explored from one end to the other there are plenty of places to grab a bite and some liquid refreshment before we head back home. Parking is expensive at the Pier so it will be best to carpool. More details at the June meeting.

TIC: Joan Chibe joanchibe@comcast.net

><{{{0}> <0}}}>< ><{{{0}> <0}}}><

MILWAUKEE AREA DIVE SATURDAY SEPT 16th in PM

\$95.00 signs you up for the last great lakes charter of our season. At least one dive on the *Prins Willem*. We can see the new plaque placed by our divers in July, in remembrance of Jim Etherton. I gotta see it myself, since I had to miss our July dive.

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.

Five more divers at \$95 per diver (payable to the Tritons) will fill the boat. We will have to charge more if we have less than 6 divers, so let's fill the darn boat and end the great lakes season in style.



Jim Hynan

847-559-9014

jhynan74@gmail.com

WHAT DO YOU HAVE IN YOUR DIVE BAG?

better to have it and not need it

In Undercurrent's mid-month email, we asked what items you might carry with you on a dive; items such as a surface marker device like a buoy or flag, a knife, a flashlight; items that are better to have and not need than to need but not have. Gear to be Located By Victor I. Ruess, MD, Distinguished Professor of Psychiatry at UCSF (San Francisco, CA), always packs a small strobe light in his BC pocket, replacing the batteries before any trip, in addition to the sausage and mirror, which he says are probably more hit-or-miss and no good after dark or in overcast.

"Most potential problems are under one's control and can be avoided through prudent diving, except for being left behind. Somebody else's screw-up is what you need to worry about and prepare for as best you can." He's happy to dive with an EPIRB off Wolf and Darwin for the same reason.

"Getting lost at the surface appears to be the greatest hazard a diver faces. I'm a great believer in low-tech emergency solutions, ones that don't rely on batteries or electronics. I never dive without my large surface marker flag on its extending surface, strapped to my tanks by a couple of elastic straps. I've used it in places like Aldabra, the Maldives and in Cocos, where divers from another boat reported seeing it (looking like a flashing light) from around six miles away. I'm surprised these are not offered more often in dive shops, but I suppose it's an easy matter to make your own with some lengths of plastic tubing and some elasticized cord."

Getting left behind on the surface is an obvious worry. Many subscribers suggested carrying a Personal Locator Beacon (PLB) in a watertight case. This was reinforced by Dennis Chasteen (Lee, NH) when he wrote, "When diving from a boat or solo, I also carry a Nautilus Marine Rescue GPS. . . In addition to the safety equipment that you list, I also have a Dive Alert on my BC inflator hose, a whistle, a signaling mirror and a small strobe. I use a thumb reel affixed to my SMB when diving in current." It's worked for him: He's been diving for 60 years and is still going strong at 76.

Ollie McClung (Birmingham, AL) relies on a signal mirror and a simple whistle. He says, "Two things I always include: A signal mirror (actually I carry a CD/DVD in my BCD pocket — cheap and easily replaceable) and a simple whistle. Yes, there are fancier, louder devices, but for normal diving where conditions are pretty tame, a plain whistle will do."

Tabby Stone (Playa Del Rey, CA) tells Undercurrent, "In one BC pocket, I always have an inflatable surface marker and a long floating one that I bought years ago, but haven't seen sold in a long time. I also have a small flashlight in that pocket. There's a fold-up snorkel in the other BC pocket. If I'm going someplace with lots of current, I take an emergency radio, and on the shoulder of my BC I've got an Adventure Lights SOS light that is supposed to be visible for up to a mile."

Underwater photographers can always use their strobes as position signaling devices, suggests Maxine Barrett (Rancho Palos Verdes, CA).

"After a routine 60-minute dive in the Southern Maldives two years ago," says Paul Bizon (Wilsonville, OR), our group surfaced in an unexpected storm of high winds, waves, and sideways rain. "Two items stick with me to this day that I will always have with me on my future dives. One was the Nautilus Lifeline GPS unit that was attached to a dive buddy who was blown away from us out of sight. He was eventually brought aboard another boat after an hour following his calling out GPS coordinates over his GPS unit to our captain. The second item that I now have a new-found appreciation for is a large buoyant marker sausage (not the weenie size) that three of us used as a buoy. We hung onto it for 45 minutes while bobbing in zero [surface] visibility, heavy wind, and severe chop."

Now here's an underused idea. "I always carry a slate for writing so that I am clear about what I really need or want in any situation," writes photographer Cathy Church from Grand Cayman. "Or I can send a message to the surface with [another diver] so that there are no misunderstandings if, for example, I am unable to ascend but just need some time to clear a reverse block or something." [Continued on Page 5](#)

That's a good point. Technical divers often carry more than one delayed deployment surface marker buoy (in different colors) so that they can send a message to the surface if need be. "Who knows when my safety may depend on a written description to ask or answer the story better than a hand signal," she continued. "A message like: I can't find my buddy. He was just over there, but I want you to help me look for him right now."

Self-Protection: Robert Delfs (Bali, Indonesia) was known to carry a bottle of fresh water and a hat as well in case he ever suffered a long wait in the sun. It was just after he'd heard about the six Japanese divers lost at Palau. He also has a pouch attached to his wing harness containing a reef-hook, a very bright flashing strobe, cutting shears, a blunt-tipped knife, a whistle and a 10-foot long (3m) surface-marker buoy . When asked, he reflected, "The reason I always carry a very substantial reef-hook is my memory of a dive I did with you, John, at GPS Point, near Sangeang Sangeang Island outside the Komodo National Park. It was when the weight-pockets fell out of a BC you were testing, so you did your safety stop using your reef hook attached to the top of a bommie at around 40 feet (12m)."

A pony bottle with its own regulator is something Duncan McLaren (Glasgow, Scotland) always carries. He says, "You might never need it, but one of your companions might have problems, and I, for one, would rather let them have my pony regulator than my main one! If in a panic and my main regulator is snatched, then I can use the pony."

Karen Kessel (Sonora, CA) says, "The two things that have always saved a dive or a trip are zip ties and duct tape. I never leave home without them. Oh, and a New Skin brush-on Band-Aid. It holds up for days in salt water if you get blisters from your fins."

"O-rings and straps," says Jim Perrow (Winthrop, WA) are essential items. "Also, I do not go without gloves, and I carry an extra pair of white garden gloves in my bag. I've trained with gloves on at all times in the pool, lake or ocean [since 1974], otherwise fingers get soft and cold. If you have not been trained with gloves on, then how do you know how to work knobs, valves, and fins and mask when you must wear them?" Of course, some dive operations discourage the use of gloves as a way of discouraging divers from touching the coral.

Finally, sage words from David Inman (Devon, PA), who makes the important point, "Before the trip, spend some time inspecting and maintaining your equipment, so you don't have to worry about it in the rush of the first day. Also, back at home, do not neglect regular service of your regulator, alternate air source, computer, and BC."

><{{{0> <0}}}>< ><{{{0> <0}}}><

Reprinted from Undercurrent On-Line, July, 2017

DON'T WASH A WOUND WITH SEA WATER

According to the British Medical Journal, a 31-year-old man ignored warnings about swimming after getting a new tattoo on his right calf and contracted a flesh-eating bacteria infection while swimming in the Gulf of Mexico.

He developed sepsis at the site of the tattoo and two weeks later was put on life-support, but doctors reported that alcohol abuse had left him susceptible to infection and septic shock. They were unable to save him. According to the Centers for Disease Control and Prevention, there are 100 such deaths each year, some attributable to exposing a wound to seawater.

><{{{0> <0}}}>< ><{{{0> <0}}}><

Reprinted from Undercurrent On-Line, July, 2017

GENUS MANTA CEASES TO EXIST

A paper in the Zoological Journal of the Linnean Society (London) reports that DNS sequence data has proven that members of the genus Manta actually sit within genus Mobula, revising the taxonomy. Hence the oceanic manta is now known as Mobula birostris and the reef manta should be now known as Mobula alfredi.

><{{{0> <0}}}>< ><{{{0> <0}}}><

THE ONLY TIME YOU SHOULD HOLD YOUR BREATH

A video clip that has gone viral offers a sobering reminder that air trapped in a cave (or in any other place such a shipwreck) may not be fit to breathe. Experienced cave diver Jeanne Edgerton was exploring a cave system in Mexico with her husband and others when they surfaced inside a fairly large air dome. On the surface, the hose from her tank to the BC became unattached and she had to struggle to stay afloat. Breathing hard without her regulator in her mouth, she was becoming asphyxiated in the oxygen-deficient atmosphere. Thankfully, her husband, Brian Wiederspan, got the situation back under control by getting her to breathe from her regulator after other members of the group had failed to convince her to do so.

Of course, divers should keep their regulators in their mouths when surfacing in any untested air pocket. goo.gl/2hfYEK

><{{{0> <0}}}>< ><{{{0> <0}}}><

Reprinted from Undercurrent On-Line, July, 2017 Article by john@undercurrent.org

FINDING YOUR WAY AIDED BY A COMPASS

Divers who frequent dive sites with lousy visibility would shake their heads at those who enjoy good visibility and rarely have a use for a compass, so don't know how to use one. If you can see where you're going, what's difficult about keeping the reef on your right during the way out and on your left when you return? But, if you dive in low visibility, featureless sandy plateaus, or a wreck you are not moored over, you need a compass, and you need to know how to use it. If you do know how, read no further.

But pity the poor diver who leaves his dive boat in Truk Lagoon, only to miss the wreck and spend his dive swimming over acres of seabed. It happens!

Traditional compasses have a card marked with the 360° bearings that floats within the instrument on either a pin or oil and a needle that is free to rotate in the same way.

The card or needle wants to point to magnetic north. To use a compass correctly, you need to hold it so the fixed arrow marked along the side of the compass points in the direction you wish to travel. This arrow is called the 'lubber line.'

Ensuring that the compass card or needle can swing freely, rotate the moveable bezel so that its position is marked. Adjust your direction as you swim that the needle remains in this position. When you want to return on a reciprocal course, you simply rotate the bezel through 180° and swim back. Some compasses have a sight glass that allows you to take a bearing, and you merely need to add or subtract 180° for the reciprocal course.

What can go wrong? Well, lots, actually. First, it is important to hold the compass out in front of you with two hands so that the lubber line really points in the direction of travel. If you wear the compass on your wrist, this almost ensures that you'll have the lubber line held at an angle instead. Also, holding the compass ahead of you ensures that a steel tank you might be wearing does not affect the compass magnetism, just as a steel or iron wreck will.

Many computers now offer an electronic compass mode. Take a bearing of where you want to head, and, keeping the electronic compass level, follow the bearing. Some will automatically give you the reciprocal bearing, but none, however high tech they might be, can take currents into consideration.

Unless you are heading exactly and directly into a current, it is inevitable that you will be pushed off course. You will need to vector a course, which is nigh on impossible. Never forget that Christopher Columbus traveled west, but hit the Bahamas rather than what was to become Manhattan. That's why it's important to navigate short distances between specific and noticeable points of interest in the undersea terrain. Slavishly following the compass will lead to mistakes, whereas this point-to-point piloting as you go adds gentle corrections.

Magnetic compasses are cheap to buy and low tech. Before you enter the water, either from the shore or a boat, get someone to point out roughly your intended destination so that you can take a bearing on it. Never forget that there are 360 degrees in a circle, and avoid trying to do anything clever like adding turns and trying to calculate the resulting geometry underwater. That's for armchair divers!

><{{{0> <0}}}>< ><{{{0> <0}}}><

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

><{{{0> <0}}}>< ><{{{0> <0}}}><

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.

><{{{0> <0}}}>< ><{{{0> <0}}}><

Reprinted from Undercurrent On-Line, July, 2017

SEA TURTLES UNDER THREAT

The individual sex of sea turtles is determined by the temperature at which the eggs are kept, prior to hatching. A new study by Dr Jacques-Oliver Laloë of Swansea's College of Science argues that warmer temperatures due to climate change could lead to higher numbers of females and increased nest failure. The pivotal temperature is 29°C (84°F), at which both sexes are produced in equal proportion; above that temperature, mainly females are hatched. Within the context of climate change and warming sea temperatures, sea turtle populations will be more female-based, and although males can mate with more than one female, this could threaten population viability.



The Tritons

FOUNDED IN 1957

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

Triton DIVE LINE: 847-394-0975

www. The Tritons.com

DAN Sponsor -# 29362

The Tritons

See you Tuesday, July 25, 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