



UNDERCURRENTS

Newsletter of the Bluegrass Dive Club / www.bluegrassdiveclub.com

August 2012

Volume 42, Number 8

Augusts' Club Meeting

Date: Tuesday, August 14th
Time: 7:30-PM (business)
Social at 7
Location: The Racquet Club
3900 Crosby Rd.
Program: Club's trip to Cozumel

President's Message

By Tracey Combs



Summer is almost over, but there is still some great weather for diving. Dale Hollow was a great success last month and the group found some new dive spots that they will be anxious to return to next year. Don't forget our Annual Pig Roast on Saturday, August 18th at Doug and Maryanne Geddes' home. Bring your swim suits and your game face for the volleyball match. Also, bring a dish to share with 10 – 12 people, because you know we have to EAT!! The pig and sodas will be provided by the club. New Horizons Diving Center is hosting their Underwater Treasure Hunt and Cookout on August 11th. It will be at the Holly Bay Picnic Area at Laurel Lake. Please check their website, www.newhorizonsdiving.com for more details. Our August meeting will be on Tuesday, August 14th at the Racquet Club, I hope to see everyone there. 🚩

The Editor's Notes

By John Geddes



The pics for this month will be from the Dale Hollow trip. Next month with the Pig Roast coming up, I think we will have those pics for you, so don't forget the Pig Roast on the 18th. 🚩



2012 BGDC Officer's

Tracey Combs, President	621-4066
Corrine Mulberry, Vice President	913-0892
Kris Harn, Secretary	278-4246
Dan Miller, Treasurer	948-5133
Doug Geddes, Trip Director	224-3197
Rick Stephan, Safety Info Dir.	223-3719
Mike McCann, Webmaster	255-3937
John Geddes, Newsletter Editor	223-7926

Vice President's Report

By Corrine Mulberry



Program: The Bluegrass Dive Club's trip to Cozumel, Mexico (June) will be the program for this month's meeting.

If you have diving information that you would like to present at a Club meeting (past or potential dive trip, etc.), we would love to hear from you. Please contact me so that we can put on the calendar. 913-0892 or scubagirl07@insightbb.com

New Members: We have several new members to introduce and welcome to the BGDC: **Larry Wells, Mark Robinson, and Stu & Mitch Harrison.** Larry is Advanced Open Water Certified and lives in Lexington. Mark also lives in Lexington and is Rescue Diver certified and is a Dive Medical Officer as well. We hope to see both Larry and Mark at our August 14th meeting. We won't expect to see **Stu & Mitch** at the next meeting as they reside in Canton, IL. I had the pleasure of getting to know Stu & Mitch as boating companions in BVI this past June. What a blast we had and, just so ya know, they can sure shake a leg on the dance floor!



A follow up to the brief introduction of **Scott Tonkovich** in the last newsletter. Scott resides in Michigan and began diving about 10 years. He is Advanced Open Water certified and wants to continue his diving

adventures. In addition to diving, Scott also loves hunting, fishing, boating and camping. He attended UK from 1987-1990 and graduated from the Business College. He worked in the logistics industry for 28 years and currently owns and operates Wes Pro Fleet Services, Inc., which provides services to the automotive industry.

Welcome to the Bluegrass Dive Club!!

Caps: We have one baseball-style cap available for \$12.00. It's the last one. The caps are adjustable, canvas type of material, tan color with the BGDC logo and name embroidered on the front. We do not have plans to order more, so grab it up while it is still available.



Dale Hollow Trip: Members enjoyed a weekend of swimming, diving, floating, eating and laughing at Dale Hollow Lake last month. The weather forecast looked pretty dismal (lots of rain) and as I drove down to the lake I couldn't help but notice that all of the boaters and campers were headed in the opposite direction --- away from the rain. Well, we lucked out. It only rained once Saturday afternoon. Sunday was just gorgeous. We found some new dive sites to check out for next year as well. Lake vis was the best I have experienced. I had a great dive partner with Hilary Skees and we saw not only lots of fish but Hilary found a UK Party tent/canopy in about 30' of water. Must have blown in the water and settled upright on a ledge. Funny. We had a total of 14 participants this year and as always we had lots of good EATS for our potluck cook-out on Saturday night. Many thanks to grill master Ralph Covington! And,

Vice President's Cont.

yes....you may have heard....I got a ticket from Fish & Wildlife for a boating safety violation in the marina!! (yes, me....Ms. Rule Girl, Miss Safety, me...I got a ticket! Ugh!). And, how the heck do you pull a boat over when there is a blue-light bearing down on you? Hmmm.....John Geddes should have a gotten a picture of that! Anyway, the ticket related to having two people outside the protective rail on the bow of the pontoon (sitting down with backs to rail) however, a close look at the regs show that this is NOT a violation when at or below idle speed (and we were way inside the idle zone). County Attorney is working to get a deferment for me --- \$200 total cost if the deferment is not secured---geez Louise! 🚩

From the Treasurer

By Dan Miller



2012 Membership Dues

Student (High School or College ID).. \$10.00
Single & Family (1 diver) 30.00
Family (2 or more divers)..... 40.00

Renewal: Please send payment to the address listed below, please make sure there is a correct indication of your mailing address, phone number and it is very important to indicate an email address.

Contact / Mail to: Bluegrass Dive Club c/o
Dan Miller
824 Gunpower Drive
Lexington, KY 40509

New Members: Visit the website to fill out an on-line form or to access a Microsoft Word printable form. [CLICK HERE](#). 🚩

Trip Director's Report

By Doug Geddes



NORTH CAROLINA 2012

This trip is about to head out here shortly. We have 5 divers heading down to Morehead City to dive the local wrecks. This should be an awesome trip. I can't wait for the group to get back and tell us all about it. Take lots of pictures for us. Everyone, please keep them in your prayers as they start their travels.

ROATAN 2012

Yes, this is the "Mystery" trip we had planned for this fall. We have around 22 persons signed up and paid. If you have an interest, we can still add you on. This trip is \$890.00 which includes 3 meals and 3 dives a day, plus one night dive. The price is one of the best we have seen. Check out our website to see more information on this great trip.

GRAND CAYMAN 2013

At the moment, we have 10 persons signed up with deposits for this awesome spring trip. We will be diving the east side of the island for the first time. From everyone that has dove there before, this is an awesome dive location. I can't wait to get there. Come join me and others on this great dive location. Check out our website for more information and reservation form. 🚩



From The Secretary

By Kris Harn



JUNE 26, 2012
BOARD OF DIRECTORS MEETING

Meeting called to order at 7:44pm. Treasurer's report approved. New members and DVD's discussed by Corrine. No reports from Kris or Mike. Rick's article for newsletter is on Fitness/Wellness. John needs newsletters by June 28. Doug went over upcoming dive trips with Corrine talking about Dale Hollow. New and old business put on hold due to additional info needed. Administration fee motion voted on and approved. Meeting ended at 9:50pm.

JULY 10, 2012
REGULAR MEETING

22 people in attendance. Meeting started at 7:30pm. Treasurer's report presented by Dan. Corrine went over new members and informed every one of hats, stickers, etc. Doug went over upcoming trips to Cozumel, Dale Hollow, and Rotan. John asked that anyone not getting the newsletter to see Mike. Rick went over his article on Fitness/Wellness. Pig Roast announced. Pig Roast is on August 18. Anyone who attends needs to bring a dish that feeds from 10 to 12 people. DVD on Turks and Caicos ended the meeting. ▀



Safety Corner

By Rick Stephan



Note: I found an interesting site about diving history. Actually, I found a LOT of sites about diving history. Seems there are a lot of greybeard divers who want to record diving history. Although this is not specifically about dive safety, I think it does give an interesting timeline about how long people have been working to develop a way to stay underwater for extended periods. Since most of the early efforts were trial by error, I'm sure there were a lot of bent divers in those days!

I, for one, am glad to be diving in the technology age where we have buoyancy compensation, light, easy to use regulators, gauges and computers to tell us time, depth, and air consumption info. But there were lots of misses before the big hits. So when do you think the first SCUBA system was introduced? I would have thought Cousteau in the 1940's, but it turns out there were units out in the 1920's.

I hope you enjoy this little history lesson.



Remember, safe diving is fun!

Note: In doing this research, I discovered that the Historical Diving Society just released a group of Stan Waterman's films, which can be purchased on DVD. Check out:

<http://www.hds.org/2012/07/20/stan-waterman-film-collection/> for more information. Stan was the keynote speaker at the BGDC's one and only film festival quite a few years back.

Safety Corner Cont.

Timeline of Recreational Diving in North America

This timeline is meant only as a short overview of some of the major events of sport diving history. It was compiled by Thomas Tillman.

1878 - A self-contained underwater breathing unit is invented by Henry Fleuss.

1893 - The first underwater camera is invented by Louis Boutan.

1911 - Draeger of Germany releases an oxygen rebreather.

1923 - The first underwater color photographs were taken by W. H. Longley.



1925 - Yves Le Prieur releases a very successful self-contained underwater breathing unit.

1933 - The Bottom Scratchers of San Diego was founded by Ben Stone, Jack Prodanovich, and Glen Orr. This group became the first in an era when diving clubs were vastly popular. Across the country, many clubs followed in the years to come. Members of the early Bottom Scratchers also included Wally Potts, Jack Corbley, Bill Batzloff, Lamar Boren and Jim Stewart.

1933 - Louis Ce Corlieu patents the first swim fins in France and later in the US.

1938 - The Compleat Goggler by Guy Gilpatric is released. This book becomes a popular inspiration for skin divers.

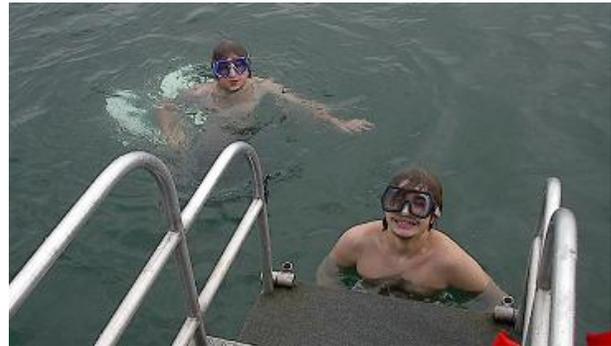
1943 - Jacques-Yves Cousteau and Emile Gagnan design and test the first Aqua-Lung. This device is a vast improvement on earlier SCUBA devices and will completely change the sport diving community over the next decade. Early testers of the first prototypes included Philippe Tailliez, Frédéric Dumas, Simone Cousteau, Philippe Cousteau, and Jean-Michel Cousteau.

1946 - Mar-Vel Underwater Equipment was founded and would become an early source for

skin and scuba diving equipment as well as the commercial equipment that they specialize in.

1949 - Several shops across the U.S. are now selling Aqua-Lungs.

1950 - The International Underwater Spearfishing Association was founded. The primary person responsible in the United States was Ralph Davis. The first U.S. National Underwater Spearfishing Championships were also held that year.



1951 - Many stores specifically dedicated to the sport of diving were opened nationally.

1951 - *Skin Diver Magazine* was formed by Chuck Blakeslee and Jim Auxier. The magazine became the central source for information on the industry. Chuck and Jim were both avid divers and put much of the magazine's profits toward improving the sport. Among the projects they funded or created over the years were the first sport diving museum, The National Diving Patrol, NAUI, The International Underwater Film Festivals,

Safety Corner Cont.

the Hannes Keller dive, and many other early projects and events.

1951 - The Reserve Valve (later designated "J" valve by U.S. Divers according to its placement in their 1953 catalog) was released.



1951 - Hans Hass publishes **Diving to Adventure** and inspires many newcomers to the underwater world.

1952 - **Silent World** was released by Jacques-Yves Cousteau, Frédéric Dumas, and James Dugan. Silent World tells the story of the invention and underwater adventures of the early Aqua-Lung and becomes one of the most influential books in bringing new people to the sport of SCUBA diving. Many skin divers decide to buy an Aqua-Lung based on this book.

1953 - **Popular Science** gives directions on how to make your own scuba equipment using surplus military parts. Think this would work Charlie?



1953 - E.R. Cross publishes the immensely popular **Underwater Safety**.

1954 - Al Tillman and Bev Morgan develop the first public skin and scuba diver education program in the United States. The Los Angeles County program quickly becomes the template for all programs that were to follow.

1954 - **The Science of Skin and Scuba Diving** is published by the Council for National Cooperation in Aquatics. This becomes the cornerstone textbook for diver education.



1954 - The television program **Kingdom of the Sea** starring Zale Parry is aired. Parry becomes a national celebrity, especially within the diving industry. That same year Parry also broke the depth record by diving to 209 feet near Catalina, CA - only stopping because she hit bottom. After the show and the record dive she becomes a hero to women around the world and many new female divers join the sport.

1955 - Due to the massive popularity of the Los Angeles County program Tillman and Morgan create the first formal instructor certification program. Many famous divers were brought in to both teach and become certified.

1956 - The first wetsuit was introduced by researchers at the University of California. Edco produces the first suits.

1956 - Ted Nixon introduces the red and white "Divers Down" flag.

1957 - Al Tillman and Zale Parry organize the first International Underwater Film Festival.

Safety Corner Cont.

Subsequent festivals were held in various cities around the world.

1958 - Sherwood Manufacturing releases the piston regulator.

1958 - **Sea Hunt** airs and becomes the driving force in bringing in unprecedented numbers of new divers to the sport. The show stars Lloyd Bridges as Mike Nelson and is produced by veteran producer Ivan Tors. Famous divers including Zale Parry, Lamar Boren, and Al Tillman work in front of or behind the cameras on the show.



1959 - The YMCA develops the first national diver certification program.

1959 - The Underwater Society of America was formed.



1960 - Al Tillman (Founder of the Los Angeles County Underwater Unit) and Neal Hess (Columnist and Director of the of the National Diving Patrol for *Skin Diver Magazine*), with help from Garry Howland and John Jones, create the National Association of Underwater Instructors (NAUI) and hold its first instructor certification course in Houston during the Underwater Society of America Convention.

Tillman adapts the Los Angeles County course to be taught to individuals from any diving venue and NAUI incorporates as a non-profit agency. NAUI becomes the first international certification agency. Early financing and administrative assistance for the agency came from *Skin Diver Magazine*.

1961 - John Gaffney founded the National Association of Skin Diving Schools (NASDS).

1962 - Ed Link spends 24 hours at 200 feet in the "Man in the Sea" project.

1963 - Dick Bonin and Gustav dalla Valle found Scubapro. Gustav later becomes internationally famous as one of the premier wine producers in the world.

1965 - Al Tillman creates UNEXSO in Freeport, Grand Bahama Island. UNEXSO becomes a prototype for the complete destination diving resort. For the first time people had a place to go the catered only to divers and provided, in house, everything needed for both in-water and out-of-water activities.



1966 - John Cronin and Ralph Ericson found the Professional Association of Diving Instructors (PADI).

1970 - Scuba Schools International (SSI) was founded by Bob Clark.

1971 - Scubapro introduces the Stabilization Jacket.

1977 - The first DEMA trade show is held.

1998 - NASDS merged with SSI.

November, 2002 - *Skin Diver Magazine* prints its final edition. 🚩

Bluegrass Dive Club 2012 Calendar

August

14, Tuesday Dive Club Meeting
 18, Saturday Club Pig Roast
 28, Tuesday Board Meeting



September

11, Tuesday Dive Club Meeting
 25, Tuesday Board Meeting



October

Dive Trip
 9, Tuesday Dive Club Meeting
 30, Tuesday Board Meeting

November

13, Tuesday Dive Club Meeting
 (Elections)
 27, Tuesday Board Meeting



Pig Roast Time

**Mark that Date down!!! Aug 18th
 Suuuuuuu-Eeeeeeeeeeee !!!**

Time for our pig roast again.

Date: Saturday, Aug 18th
 Time: 4:00-PM
 Where: Doug & Mary Ann Geddes
 105 Country Knoll
 Equestrian Woods Estates
 (See BGDC Web Site for Map)
 (859) 224-3197

Activities: Swimming, Volleyball.

What to Bring

- A dish to share with 10 - 12 others
- Swim suit & towel
- Lawn chairs

The club will provide the Bar-B-Q, Buns & Soft drinks products.

