



LOCKHEED MARTIN DIVE CLUB

News

September 2008



September Meeting

Cave Diving - Daniel Jimenez

At our September 9th meeting, one of our newest members will give us a special presentation on cave diving. Daniel Jimenez has been diving in the caves of Northern Florida extensively for the past several years. Daniel will describe the difference between open water recreational diving and technical/cave diving including:

- Decompression obligations
- Gear configurations
- Common misconceptions about technical/cave diving
- Fatality statistics
- Fatality analysis.

Daniel will show-and-tell us about some famous technical cave and wreck dive sites. He is also bringing in his gear for reference and for a demonstration of the technical diving configuration most commonly used. He'll describe some advanced gear configurations including sidemounts and rebreathers.



See 'Cave', page 5

We'll be gathering at 6:30 p.m., with the evening's presentation beginning at 7:00 p.m. Afterwards, we hold our "formal" meeting covering **CLUB** business and member trip reports, followed by our great door prizes.



Photos by Keith Mille



The meeting will be at Joe's Crab Shack, which is located at 4601 South Semoran Boulevard in Orlando [phone (407) 658-9299]. It's south of SR 408 (the East-West Expressway) on the east side of SR 436, between Pershing and Gatlin.

President's Column

Hello fellow dive enthusiasts!

I recently pulled up a news article from a non-diving website and started reading about the environmental impacts that were causing the oceans to warm and to kill large amounts of coral. The article went on to describe many of the problems like pollution, over fishing, and run off. I didn't think too much about it, most likely because we hear it all the time and you just get used to the same old bad news day in and day out. Then I came home and picked up a copy of my *Sport Diver* magazine only to find another article basically saying the exact same thing. Then a couple days later I was going through the Sunday paper and came across another article in *Parade* magazine titled "Can our Oceans Survive?"

It seems that more and more people are voicing their concerns for the condition of the oceans. At this point I realized that if anyone should be voicing their concerns, it should be those of us that dive. We need to join in and help get the word out to save the oceans, lakes, and springs we dive in and enjoy so much.

As divers we need to contribute more than just our voices towards reversing this trend. After all, if we don't help who will? We probably see more first hand damage to the coral reefs than most people. If

you talk to those that have been diving for years, they will tell you about the general decline of the reefs. There are exceptions of course, but we need to do our part, and then some, to help not only protect the remaining reef systems but to improve them.

During the weekend of September 20th the Ocean Conservancy and PADI Project Aware are holding their annual clean up campaign. This is a local event (well, local is kind of general, I mean you don't have to fly half way around the world) where we can have an impact by participating in the clean up of the ocean. The best news is it's inexpensive and will give you a chance to get wet! You can go to www.projectaware.org and to get additional information about where you can go to help.

We have managed to incorporate many of your suggestions into our new website and it's ready for release. Check it out. And may thanks to Stuart Gibson, our esteemed Webmaster.

This month's quest speaker is Daniel Jimenez. He will share his expertise on cave diving and show us how - with the correct training and equipment - cave diving can be fun and adventurous.

Keep diving and enjoy the experience!!

Jim Kennedy

Your Club Leadership

<p>President Jim Kennedy (352) 874-3305</p> <p>Vice President Wendy McCleskey (407) 273-6655</p> <p>Secretary Nancy Wileden (407) 971-8525</p> <p>Treasurer Denise Aldridge (407) 568-2060</p> <p>Director at Large Cherie Jarvis (407) 760-0906</p> <p>Board of Directors</p> <p>Chuck Brown (407) 856-0026</p> <p>Mike McCleskey (407) 808-6453</p> <p>Bill Paskert (407) 356-2290</p>	<p>Committee Chairs</p> <p>Activity Marie Frank (321) 945-4244</p> <p>Camera Art Beaulieu (407) 856-9088</p> <p>Communications Bill Paskert (407) 356-2290</p> <p>Equipment Bill Paskert (407) 356-2290</p> <p>Meeting Wendy McCleskey (407) 273-6655</p> <p>Membership Denise Aldridge (407) 568-2060</p> <p>Merchandise Al Wileden (407) 356-8954</p> <p>Safety and Training Open</p> <p>Webmaster Stuart Gibson (352) 978-4191</p>
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2008 Activities

Below is information on several of our planned activities. Please refer to the following schedule for further details and contact information.

KSC Barracudas

KSC Barracudas is our sister club. We can participate in their activities on par with their members and they in ours. Their activity schedule is posted on their website; the link is shown on our schedule.

Lockheed Martin Dive Club 2008 Activity Schedule

Date	Event	Contact	Partic- ipants	Deposit Amount	Cut-off Date	Total Cost
Oct 24-26	Fantasy Fest, Key West mike.mccleskey@e-components.com	Mike McCleskey 407-808-6453	20	\$200	Now	\$200
Nov 8-9	Snorkel with the Manatees cheryl.jarvis@lmco.com	Cherie Jarvis (o) 407-306-5919 (c) 407-760-0906	12	\$45	Oct 15	\$75
Dec 7	Holiday Party wendy@maid4u.net	Wendy McCleskey 407-273-6655	40	\$0	Nov 30	\$25 est.
Jun 6-13 2009	Grenadines Wind Dancer Livaboard	Beth Shaffer - KSC 321-453-6522	10	\$500	TBD	\$1595

For more information on dive trips by the KSC Barracudas Dive Club, please see their website:
<http://www.mindspring.com/~cudas/home.html>

Preliminary Meeting for Next Year's Dive Schedule

Late October

It's time to start planning our next year's activities. I'd like to get your ideas for a great new year of diving. Please give some thought to what you'd like to see us do next year. If you are interested in running a dive trip and would like some ideas and suggestions on how to do it, come to this meeting. We'll have some materials to guide you in setting up a trip. We are looking for "local trips" to the Keys, Pompano Beach, springs, or West Palm . . . or any other ideas you may have. We would like to put out a set schedule at the end of January of all trips for 2009. Refreshments will be available to keep us going through the meeting.

I'll be holding a meeting in late October to start laying out the schedule, amounts, and details. I'll let you know where we'll meet, and more details will follow.

'De-Mistify Dive Trip Coordination'



Marie Frank

Snorkeling with the Manatees! November 8-9, 2008!

The plan is to head out with the whole group for the snorkeling at 8 AM Saturday, spend a couple hours playing with the manatees, head back to the hotel for lunch, and then out to the cavern for those who wish to do the dive. It's a one-tank dive with no cave penetration beyond the entrance slope. Depth is about 30 feet. Large tarpon and many manatees hang out around the cavern entrance and surrounding area. Visibility is great, usually 30-50 feet most days.

We will have a dedicated boat for 8 hours; with multiple snorkeling locations with the manatees. We can have up to 12 for snorkeling; and up to 8 for diving.

We'll be staying at the Port Hotel & Marina, a bustling Waterside Resort Located on one of Florida's Outstanding Waterways (www.porthotelandmarina.com).

This resort's 7-acres has provided a scenic hide-away for the last 50 years. Tourists come to the waterside resort to dive in the fresh springs and experience some of the most exciting manatee diving in the world.



The cost is \$80 per person, \$45 due by October 15, the remainder due by November 1st.

This includes: One night hotel stay (Saturday, November 8), breakfast the next morning; our own boat for Saturday, snacks and drinks on the boat, snorkeling and diving (with your own equipment).

Equipment rentals are available on site at the dive shop at your own cost. Tanks are \$8.



Confirm your reservation with Cherie:

jarvischerie@gmail.com

Please mail payments to:

Cheryl Jarvis

3240 Park Branch Avenue

Clermont FL 34711





Daniel got his open water certification in the spring of 2005 from the Academic Diving Program (ADP) at Florida State University through the YMCA. He quickly fell in love with it and joined the leadership track within the ADP to obtain his Advanced Open Water and Nitrox from YMCA and PADI. After working within the ADP as a leader and working on various charters within the Keys and Panama City, he trained to obtain his DiveMaster certification through YMCA. He also has the following certifications:

Cavern through the NACD (National Association of Cave Diving)

Advanced Nitrox/Decompression Procedures through IANTD (International Association for Nitrox and Technical Divers)

Intro to Cave from the NACD

Apprentice to Cave and Full Cave through the NACD

Normoxic Trimix through IANTD.

In the past 3 years, he has logged about 250 dives, and he has 68 cave dives past his Full Cave certification. His deepest depth during a dive was 252 feet at Harvey's Cave in Wakulla County, FL; and his longest dive was 2 hours and 16 minutes at Jackson Blue Cave in Marianna, FL.



Photos by Keith Mille



LMDC at LMMC Breakfast Club

The Lockheed Martin Management Club featured the **Lockheed Martin Dive Club** on August 27. At their monthly Breakfast Club meeting, the LMMC hosted LMDC charter member Mike McCleskey as he spoke to the members about the pleasures of SCUBA diving.

Mike was a Lockheed Martin employee in digital design engineering from 1984 until 1997 and is still involved with the company as a manufacturer's sales representative.



Photo by Jon Hammerstein

Mike shared his SCUBA diving experiences and information on the **Dive Club**. He said he has been SCUBA certified since 1977 and has been an active member of the **Dive Club** since its founding in 1985. Mike's wife, son, and in-laws are also members and enjoy diving locally as well as at exotic locations throughout the Caribbean. Mike has held various positions with the **Club** including president, activities coordinator, photography chairman, and board member.

He brought some of his diving equipment as well as photos of recent **Club** trips and the **Dive Club's** early days. He described the **Club's** activities such as dive trips, monthly meetings, newsletter, equipment rental, and educational opportunities.

September 2008

Flotsam & Jetsam

Diver, 20, Finds Million-Dollar Cup. Mike DeMar, the youngest diver at treasure-hunting firm Blue Water Ventures Key West, was only four months into the job when he found a golden chalice estimated to be 400 years old and worth at least \$1 million. While diving off Key West, DeMar found what he first thought was a beer can in 18 feet of water. Even though he's not old enough to drink [sic], DeMar was allowed to drink champagne from the chalice. His find presumably belonged to a passenger on the Spanish galleon Santa Margarita that sunk during a storm in 1622, taking down 143 people and a fortune in treasures. So if you're diving the Keys, keep your eye on the sand.

Saddest Photo Wins a Trip to Bonaire. SeaWeb's Marine Photobank and Project AWARE wants your most compelling shot for its Ocean in Focus photo contest, but it shouldn't be of pretty fish or vibrant corals. They want photos showing "pressing issues detrimental to the health of the oceans." That means subjects like oil spills and coastal development. On the bright side, the grand prize is a week of shore diving at Plaza Resort Bonaire, a \$250 certificate for photo and video gear, and a year's worth of carbon offsets. Deadline is September 30. Details are at www.marinephotobank.org.

Where's Nemo? The clownfish is becoming harder to find, thanks to the 2003 Pixar film Finding Nemo. Marine biologists say it's facing extinction because of soaring demand from the pet trade, as parents buy the fish for their kids who loved the movie. Wild specimens are being overharvested because captive breeding programs can't keep up with demand. Areas of the Great Barrier Reef where divers used to come across dozens of clownfish now are host to just a few. Because the timid fish doesn't venture far from its sea anemone home, it's easy prey for collectors.

August Meeting

Cozumel - George McGuire

At our August 12th meeting we saw and heard about one of the Caribbean's greatest dive destinations. George McGuire guided us through a slide show of pictures of the adventures 11 **Club** members recently enjoyed during a week of diving and fun in Cozumel, Mexico.



Caribbean reef octopus - ggm

Photo by George McGuire

The dives took place along the beautiful Palancar Reef on the west side of Cozumel. Visibility was great, water temperature was in the low 80s, and the current was ever present. When they weren't engaged in the package dives, trip partici-



Don and black grouper get acquainted - ggm

Photo by George McGuire

pants enjoyed a number of other activities, including: night boat diving, wreck diving on the Felipe Xicotencatl (C-53), and diving the "Devil's Throat", as well as unlimited shore diving in front of Scuba Club Cozumel.

If you couldn't come to the August meeting, you missed the answers to the questions posed last month:

- If diving is what we go to Cozumel for, what's our second favorite activity?

Beverages (!) and shopping

- What common butterflyfish has different markings in the day from those it has at night?

Spotfin Butterflyfish

- What's a puddingwife?



Puddingwife intermediate phase - ggm

Photo by George McGuire

- What's the irony in C-53's name, and what is its tenuous connection to the US Marine Corps?

A long story!

- What's a tepescuintle?

An agouti - A large rodent native to Central America

LMDC Connections

We have a telephone voicemail account. Got a question about the **CLUB**? Want to let us know that you'll be attending a **CLUB** meeting? Just call (407) 306-5020 and leave a message!

Check out all the great dive information on our **CLUB** home page at: www.martindiveclub.org.

Editor's Corner

Thanks for all your help. You've been great at getting articles to me by the 15th of the month. Please get them to me in one of the following ways:

- Call me at (407) 356-2290 and sneaker-net your text and graphics on disk to me at MP-93
- E-mail at work: william.paskert@lmco.com; or at home: wpaskert@cfl.rr.com

Beneath the Blue Heron Bridge

A dive beneath the Blue Heron Boulevard Bridge over Lake Worth in Riviera Beach almost always reveals a rare creature. This month's picture is of a polka-dot batfish. The picture was taken under the high-rise portion of the bridge.

George McGuire



Undercurrent, August 2008

Cave Diver Gets Electric Shock

Taking cover in an underwater cave won't protect you from electrocution during a thunder or lightning storm. Marc Laukien was diving the caves in Florida's Madison Blue Springs on May 17, touching a cave wall with his right hand, when he suddenly felt a strong electric shock through his right arm. "We completed the dive without further incident but when we reached the basin, it became clear there was a huge thunderstorm above us," he wrote in the forum at RebreatherWorld.com.

"Staying in the water wasn't a good idea, and neither was getting out really, given that we had lots of metal on our backs. Since the thunderstorm could last a long time (and it did), we got out of the water and after dropping our gear, made a run for the bathhouse. Others told us they had seen several lightning strikes close to where the Godzilla room must be located. One of those strikes must have made its way through the cave wall and my right arm."

To see what you should and shouldn't do in this situation, read our September 2007 article, "When Lightning Strikes During a Dive."



LOCKHEED MARTIN DIVE CLUB

MP-93

1249 Sunflower Trail

Orlando FL 32828

(407) 306-5020

www.martindiveclub.org

Upcoming Events

Sep 9 **Meeting:** Cave and Technical Diving - Daniel Jimenez

Oct 14 **Meeting:** Diving Myths - Alex Brylske, DAN