LOCKHEED MARTIN DIVE CLUB

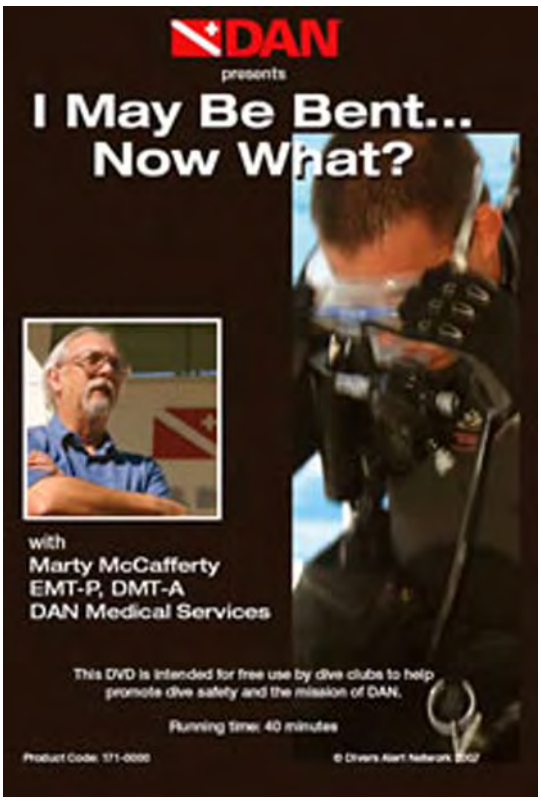
News

April 2008

April Meeting

DAN Video: I May Be Bent . . . Now What?

Come to our April 8th meeting and see a very informative video about diving safety and health produced by Divers Alert Network (DAN). It features Marty McCafferty EMT-P, DMT-A, who is a DAN Medical Information Specialist. As such, he works the staff emergency hot line. He's been a paramedic for many years, including working in an emergency room, and is a recreational dive instructor.



The title of the video is "I may be bent . . . now what?". In it, Marty tells us what to do, what to expect, and how to prevent it. He sets the stage by

See 'Meeting', page 12

We'll be gathering at around 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.

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.

$$$

DUES ARE DUE

$$$

Membership dues are due by March 31st, so get out your checkbook, cut a check to ***Martin Dive Club***, and mail it to:

Wendy McCleskey, Treasurer
1814 Billingshurst Court
Orlando FL 32825-8437

Dues are $20 per year, with an extra $5 if you want snail mail instead of e-mail or Lockheed Martin mail. There is a $10 late fee for dues paid after the deadline, so "Just Do It!"

President's Column

Hello Fellow Dive ***Club*** Members,

I would like to announce that Stuart Gibson will be taking over as Webmaster for the ***Club***. He brings a wealth of knowledge and many fresh ideas. Over the course of the next month, the transition will take place from myself to Stuart. A new look will accompany this change, as well as better functionality. In the next few months the web-site will begin to take on many of the improvements that have been requested and discussed recently. More details to come! So, keep an eye on the site, and give us feedback on what you see changing!

Also, at this time I would like to say that officer elections for the year are coming up during May, and if anyone would like to be involved in the Nominating Committee, please contact me directly to find out how: CBerry6171@hotmail.com or cheryl.berry@lmco.com. This is an important activity for your ***Club***, so please consider participating!

Thanks,

Cherie

2008 Activities

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

Activity Schedule

We'd like to see the Activity Schedule with a lot more trips. We're missing lots of good diving opportunities. We could schedule a lot more dives, but we need coordinators. How about you? Wouldn't you like to be a coordinator and take the ***Club*** on a trip somewhere? Coordinators go for half price. It's a great way to reduce your own diving cost.

Riviera Beach 3-tank Trip

We've added a 3-tank trip to our schedule for Saturday, May 31. We will be leaving from Riviera Beach Marina at 8 AM, and going on a photographic expedition to search for sharks and dive the area off Palm Beach. The cost will be $90, which includes lunch; and we can take only eight divers. The cut-off date for signing up for the trip is our May meeting, on the 13th. If you want to go, contact Bill Fidler, his email address and phone numbers are in the Activity Schedule.

See 'Activities', page 9

Your Officers and Staff

President	
Cherie Berry	(407) 760-0906
Vice President	
Barbara Shurman	(407) 380-2962
Secretary	
Nancy Wileden	(407) 971-8525
Treasurer	
Wendy McCleskey	(407) 273-6655
Director at Large	
Phil Carter	(407) 306-7081
Board of Directors	
Jim Kennedy	(352) 874-3305
Mike McCleskey	(407) 273-6655
Bill Paskert	(407) 356-2290

Committee Chairs

Activity	
George McGuire	(407) 677-4242
Camera	
Open	
Communications	
Bill Paskert	(407) 356-2290
Equipment	
Al Wileden	(407) 356-8954
Meeting	
Open	
Membership	
Wendy McCleskey	(407) 273-6655
Merchandise	
Al Wileden	(407) 356-8954
Safety and Training	
Warren Musacchia	(407) 306-2773
Webmaster	
Stuart Gibson	(407) 421-4164

Lockheed Martin Dive Club 2008 Activity Schedule

Date	Event	Contact	Partic-ipants	Deposit Amount	Cut-off Date	Total Cost
Apr 18-20	**Grand Bahama Diving Weekend** geopatmcg@embarqmail.com	George McGuire 407-677-4242			**Closed**	
May 31	**Riviera Beach 3-tank dive** wfidler@divingforfun.com	Bill Fidler 407-658-4797 972-467-8314	8	$90	May 13 **see ad**	$90
Jun 7 - 14	**Cozumel** Note: the price does not include airfare geopatmcg@embarqmail.com	George McGuire 407-677-4242	12	$150	Mar 31 **see ad**	$855
Jun 21	**Venice Beach Shark Teeth Hunt** wfidler@divingforfun.com	Bill Fidler 407-658-4797 972-467-8314	12	$75	Jun 10 **see ad**	$75
Jul 3-6	**Key Largo Diving, 3 days** geopatmcg@ embarqmail.com	George McGuire 407-677-4242	8	$230	Apr 10 **see ad**	$465
Aug 8-10	**Key Largo Diving, 2 days** geopatmcg@embarqmail.com	George McGuire 407-677-4242	8	$165	May 13 **see ad**	$335
Sep 6-14	**British Virgin Islands Live-aboard** wfidler@divingforfun.com	Bill Fidler 407-658-4797 972-467-8314			Can-celled	

IN DEVELOPMENT

Date	Event	Contact	Partic-ipants	Deposit Amount	Cut-off Date	Total Cost
	Rainbow River					
	Jupiter 3-tank Friday dive					
August	**Cape Hatteras Wrecks** geopatmcg@embarqmail.com	George McGuire 407-677-4242		TBD	Apr 8	$600 est
Oct 24-26	**Fantasy Fest, Key West** mike.mccleskey@e-components.com	Mike McCleskey 407-808-6453		TBD	TBD	TBD
Nov	**Snorkel with the Manatees** cheryl.berry@lmco.com	Cherie Berry (o) 407-306-5919 (c) 407-760-0906	12	TBD	TBD	TBD
December	**Holiday Party** wendy@maid4u.net	Wendy McCleskey 407-273-6655	40	$0	Nov 30	$25, est.

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

Shark Dive - May 31, 2008

This trip is specifically for reef shark watching. It's a great trip for people interested in viewing some of the great ocean predators in their natural habitat or for that once-in-a-lifetime underwater photo opportunity. Bring your cameras and your excitement and join us for a 3-tank shark dive. The minimum group size is four and the maximum is eight. Space fills up fast, so make your reservation today.

When: Saturday, May 31; departure time is 8:00 AM sharp, arrive at least 1/2 hour before

Where: Off Riviera Beach, diving from Riviera Beach Marina in West Palm Beach

*Dive Operator: Ocean Quest Scuba, on their 30-foot Island Hopper dive boat named Sandy's Sunday; they provide drinking water, soft drinks, snacks, fresh water rinse, shampoo and conditioner, and defog (*oceanquestscuba.com*)*

Dive Costs: $90, includes sub-sandwich lunch, chips, snacks, water, and soft drinks; DOES NOT include crew tip, tanks, weights, or personal dive equipment.

Tank Cost: $7.50 - 80 CF air; $12.50 - 80 CF Nitrox (pre-mix 32%); if you need tanks, include the cost with your payment

Sign-up Deadline: Tuesday, May 13

Payment: Due in full at sign-up; make a check out to William Fidler and mail it to 14379 Rockledge Grove Court, Orlando FL 32828

Lodging: Not included, but ask Bill for recommendation

Contact: Bill Fidler, office: (407) 658-4797; cell: (972) 467-8314; wfidler@divingforfun.com

Return to Cozumel

June 7 - 14, 2008

It's been almost 4 years since LMDC has been to Cozumel. It's time to go back!

We will be returning to Cozumel and the ever-delightful Scuba Club Cozumel on June 7-14, 2008.

The package price per diver is $855 based on double occupancy and 12 divers going on the trip. This pays for seven nights lodging and all meals at Scuba Club Cozumel, five 2-tank boat dives, unlimited shore dives, transfers between the airport and hotel, and taxes. The price for a non-diver is $700.

The price does NOT include airfare, drinks, tips, or exit fee. Airfare is not included because there is no price benefit for doing so and there are multiple advantages to participants booking their airfare themselves.

Deposit: $150 when you sign up, make check payable to George McGuire.

Balance due: March 31, 2008.

We have sold out the initial group and are taking names for a second group, which is also expected to sell out. Don't delay getting your deposit to George.

For more information contact George McGuire: 9811 Lake Georgia Drive, Orlando FL 32817, (407) 677-4242 or geopatmcg@embarqmail.com.

Venice Beach - Shark Teeth Hunt - June 21, 2008

Bring the whole family and join us for a fun day of treasure hunting. You do not have be a certified driver to have fun on this trip. If you are not a diver, bring your mask, fins, and snorkel, floatie or your boogie board and play in the surf while divers enjoy searching the bottom of the sand for treasure (prehistoric shark teeth). Some of the treasures we will be looking for are prehistoric lemon shark teeth (including the massive Megalodon teeth which can reach sizes over 7 inches, ribs of dugongs (ancestors of present day manatees), fossilized inner ear bones of dolphins and whales, and teeth from prehistoric horses, alligators, whales and many others.

When: *Saturday, June 21. Diving will begin around 9:30 AM, and we will conclude around 4 PM. Dive as long as you would like. Bring your gear and tanks.*

Where: *Service Club Park, Venice FL, approximately 2.5 - 3 hours southwest of Orlando. Directions and contact information will be provided prior to trip.*

Bring your pop-up canopy and folding chairs. A 10- by 10-foot shade canopy and a large ice chest filled with bottled water will be provided for the group. A 2-wheel dolly will also be available to help carry dive gear to and from the beach.

Dive Operator: *None. All dives will be shore dives. Our support dive shop for this trip will be Florida West Scuba School (*http://www.floridawest-scuba.com*). Store hours are 9 AM to 5 PM. They have 80 CF tanks available for rent: air costs $10 and Nitrox (36%) is $14; refills: air for $4 and Nitrox for $10.*

Lodging: *One night of lodging (double occupancy) at the nearby Holiday Inn (*http://www.hotelveniceflorida.com*).*

Breakfast: *Breakfast will not be provided, but the hotel offers a full service restaurant.*

Lunch: *We will order sub combo meals from Publix's Deli and eat on the beach.*

Dinner: *Dinner will not be provided. However, if people would like to relax and visit and reminisce about the activities enjoyed during the day before heading home, we could all meet at Sharky's on the Pier (*http://www.sharkysonthepier.com*).*

Trip Costs: *$75 per person. The price DOES NOT include tanks, weights, or personal dive equipment.*

Full payment is due at sign-up. The sign-up deadline is Tuesday, June 10. Checks should be made payable to William Fidler and sent to him at 14379 Rockledge Grove Court, Orlando FL 32828.

Contact: *William (Bill) Fidler; office: 407-658-4797, cell: 972-467-8314,* wfidler@divingfor-fun.com

Key Largo Diving

July 4th Weekend

Dive Operation: Conch Republic Divers (http://www.conchrepublicdivers.com). Because they have two boats, we will be able to choose to dive reefs or wrecks. They have showers and facilities to rinse and store dive gear overnight. Package includes three-night accommodations based on four divers per condo, three 2-tank reef dives (Friday, Saturday, and Sunday mornings), and air. Wreck dives are available for a $5 surcharge per trip.

Stay in beautiful Kawama Tower. We will be using George McGuire's condo and others as determined by the size of our group. Each condo has two bedrooms, two full baths, a complete kitchen, a living and dining area, a balcony and at least four separate adult-size beds. More pictures of George's condo:
http://octoeight.smugmug.com

Non-divers sharing a bed with a diver can be accommodated free of charge, IF there is space available AND there are four paying divers in the condo.
Details: July 3 - 6, $465 per diver
Deposit of $230 by April 10; full payment by May 29
Kawama Tower is a private condominium building on the Ocean side in Key Largo.
Available additional cost options:
Nitrox - $7.50/tank at 32% O_2
Additional dives: afternoon and evening at progressively discounted prices.
Extra time in Kawama: $225/condo/night (tax included)
Contact: George McGuire at (407) 677-4242;
geopatmcg@embarqmail.com

Coming Up - Key Largo August 8-10: Two nights, Two 2-tank dives; $335

Spearfishing Trip, March 8, 2008

Storms moved in the previous night. The weather service forecasted 6- to 8-foot seas for Saturday. However, when we arrived at the marina the skies were cloudy, the air temperature was 65 degrees, and the wind was out of the northwest at approximately 8- to 10 mph.

We had eight divers board the boat and head out for some spearfishing dives. Once we were out of the Intracostal Waterway, the seas were only 1- to 1.5-foot. We geared up and had two great morning dives. The water temperature at the surface was 70°F, but we did encounter a slight thermocline at 40 feet, with water temperature ranging from 60- to 64°F. There was little to no current on the first dive and a mild current from the south on the second dive. We landed two 30 lb yellow tails, three lobsters, and one porgy.

The catch

Photo by Bill Fidler

Jeff Bascle, a new member, shooting a jack

Photo by Todd, a regular diver with Ocean Quest Scuba

By the time we boarded the boat for the afternoon dives, the skies had cleared and the winds had shifted more towards the north. The afternoon dives were not crowded at all. The seas had calmed and we had two great dives. We encountered mild currents from the south on both. We landed one more yellow tail, three hogfish, and four lobsters. The afternoon dives were calmer than the morning dives, however the water temperature felt much colder.

See 'Spear', page 9

Spear, from page 8

Photo by new member Mike Lowe

Jeff Bascle with lobster and hogfish

Photo by Bill Fidler

Mike Lowe and Jeff Bascle with jacks

Photo by Bill Fidler

I think everyone who participated had a good time.

Bill Fidler

Activities, from page 3

Key Largo Diving - 3 Days in July or 2 Days in August

Detailed information about our two planned Key Largo weekends is in an ad in this newsletter. Space on both weekends is limited and will go to the first people making deposits. If you want to go on the **July weekend, the cut-off date is April 10**.

Dive the Vandenberg

The US Air Force ship *Gen. Hoyt S. Vandenberg* is scheduled to be scuttled at Key West in May. If it is, we will try to arrange to dive it during the course of our July diving weekend in Key Largo.

Cape Hatteras Wrecks

Off and on some of us have talked about diving the wrecks off Cape Hatteras. Late summer is said to be the best time of the year to go. The trip would likely take at least four days and cost about $600. If you're interested please let me know. If by the April meeting at least eight people say they're interested, I'll put together a trip for the ***Club***. If there are less than eight people interested, we might go on our own.

KSC Barracudas

The KSC Barracudas are 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.

Activities Chair

George McGuire

Eagle Ray Leaps Onto Boat, Kills Woman

By Jane Sutton,

Reuters

Posted: 2008-03-20 16:37:13

MARATHON, Fla. (March 20) - An eagle ray leaped onto a boat off the Florida Keys on Thursday and stabbed a woman with its barb, knocking her to the deck and killing her, a Florida wildlife investigator said.

Mark Coleman, Monroe County Sheriff/Reuters

A woman who was on a boat with her family off the Florida Keys died Wednesday after an eagle ray leapt out of the water and struck her in the neck with its barb, local media reports said. It's unclear whether the 55-year-old Michigan woman was killed by the eagle ray's barb or by falling after the attack. The animal is seen above on the boat.

"It's a bizarre accident," said Jorge Pino, an agent with the Florida Fish and Wildlife Conservation Commission.

The woman and her family were aboard a boat in the Atlantic Ocean, off the city of Marathon in the Florida Keys, he said.

"A large ray jumped out of the water and collided with the victim and somehow the barb penetrated some part of her body, which caused her to fall back and hit her head on some portion of the vessel," Pino said. "We don't know exactly which one of those things caused her death."

Local media said the animal's barb had impaled the woman through the neck.

Eagle rays are common in warm or tropical waters and are often seen near coral reefs. The spotted creatures can grow to more than 8 feet across and have two to six short, venomous barbs near the base of their whip-like tails, according to the Florida Museum of Natural History's Web site.

The rays often swim near the water's surface and can leap out, especially when pursued, but are generally shy of humans.

"All rays leap out of the water from time to time but certainly to see one collide with a vessel is extremely unusual," Pino said.

Steve Irwin, the host of the "Crocodile Hunter" television show was killed by another type of ray while filming underwater on Australia's Great Barrier Reef in 2006. He died when a stingray's barb pierced his heart.

March Meeting

At our March 11th meeting, distinguished member Art Beaulieux told us a whole lot about digital photography, including how to buy a camera, how to use it, characteristics of digital photo files, and how to manipulate them in a computer to best effect. And he should know, because he's been a pro for more than 30 years (artbphoto.com). He also gave us his "12 Rules for Better Pictures":

1 Keep your lens clean
2 Simplify the background
3 Move in closer
4 Compose the image using the 1/3, 1/3, 1/3 rule for positioning interest
5 Frame the shot, arrange the composition with scene elements
6 Use flash outdoors
7 Know your flash's range
8 Choose a unique camera angle
9 Lock your focus with a half-way shutter press
10 Be a director, tell your subjects what you want
11 Take some vertical pictures
12 "Watch the light (and shadows)", use the sunrise and sunset.

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 Bridge over Lake Worth almost always reveals a rare creature. In this case the creature is a neogonodactylus wennerae mantis shrimp. Eric Davies took the picture on February 24.

George McGuire

Meeting, from page 1

reviewing the reasons why we dive. He says it's for fun, adventure, unique sights, connection with nature, and some risk. Last year, there were 1000 reported diver injuries in the US and Canada, and 100 deaths. One in 40,000 divers get injured.

Some of these incidents were due to getting bent. Decompression illness is evidenced by a broad spectrum of signs and symptoms and includes both arterial gas embolism and decompression illness, or "The Bends". Marty says "You can still get bent . . . even if you follow 'the rules'".

This video wlll help us recognize the signs, but not diagnose the cause. The key is to respond quickly. Our role in a potential dive accident is to recognize signs and symptoms, provide standard care within one's level of training, and to facilitate transfer to a higher level of care.

Plan on attenting the April 8th meeting to learn more on this important subject.

LOCKHEED MARTIN DIVE CLUB
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Orlando FL 32825
(407) 306-5020
www.martindiveclub.org

Upcoming Events

Apr 8	**Meeting:** DAN Video: "I May Be Bent . . . Now What"
Apr 18-20	**Trip:** Grand Bahama - George McGuire
May 13	**Meeting:** TBD
May 31	**Trip:** Riviera Shark Search - Bill Fidler