



LOCKHEED MARTIN DIVE CLUB

News

October 2010



October Meeting

Journey to Angkor Wat with George McGuire

Come to our October 12th meeting to hear about another of George McGuire's adventurous trips, this time to Angkor Wat, a fascinating temple in Cambodia. Read on for more info . . . in George's own words:

At the *Dive Club's* October meeting I will present a video of Nangnoi's and my journey to Angkor Wat. The presentation has nothing to do with diving. It has to do with an adventuresome journey to a truly unique place.



A thousand years ago, the countries of Southeast Asia that we know today did not exist. Most of the land was controlled by various warlords who were dominated by the Khmer empire. Over a period of 400 years (between the 9th and 13th centuries), 12 Khmer kings built a great many palaces and temples in the vicinity of the modern city of Siem Reap; then at some point they were abandoned. The jungle reclaimed

See 'Angkor', page 7

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.



The meeting will be at Joe's Crab Shack, which is located at 4601 South Semoran Boulevard (SR 436) 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.

Bring your Photo Contest entries in to the October meeting.
See the Contest Info on Page 4

President's Column

Hello Fellow Divers,

What a great time to live in Florida. The weather is just about right for diving. The humidity has been down and the weather cooling off, but the ocean water temperatures are still warm and inviting. I hope that you have had a chance to get out with either the **Club** or on your own to experience the underwater world and the sea creatures that it has to offer.

The **LMDC** recently had an opportunity to dive off the East coast with Jupiter Dive Center, and what a great time we had. Look for Nancy Wileden's article later in the newsletter describing the experience.

Last month was filled with Pirates. We had a fun packed meeting at Joe's with a presentation by Chuck Brown and Terry Kenney about their recent pirate adventure in Cozumel with the Barracudas. As usual, they did a great job of presenting a lively and informative account of their trip, complete with a whale shark encounter. Additionally, it was good to see some Photoshop additions that added to the excitement and merriment.

There was also a Pirate among us who was celebrating his "almost" 50th birthday. Captain Mike McCleskey was surprised with a cake and decorations that Wendy McCleskey and Grace Hampton had set up to help celebrate this dreaded birthday.

Speaking of whale sharks, there have been some sightings this summer off the West coast of Florida, near Sarasota. Biologists from Mote Marine Laboratory were recently notified about a pair of whale sharks near one of the local artificial reefs off Sarasota. The whale sharks had

been spotted by a local charter boat captain who notified Mote Marine. The researchers were able to locate the two whale sharks and outfit one of them (a female named Sara) with a satellite-linked transmitter that will allow tracking her for a year. Three weeks later, on June 18, they were notified again and found Sara and a small aggregation of nine other whale sharks feeding in the surface waters about 45 km off Sarasota. This time they outfitted a male named Dylan with another satellite tracking device.

While there is some speculation as to why they are being spotted so close to the coast, the researchers think that the recent oil spill may explain this rare sighting, and that they may be changing their ranging patterns to avoid the oil. It is somewhat evident if you watch the tracking pattern of the two. For more information and the tracking map, go to www.wildlifetracking.org and watch where they are going. Perhaps you can plan your next dive trip along their path.

Don't forget to get your photos into Art Beaulieu at the October meeting for judging in our Annual Photo Contest. There are six categories, so you've got plenty of chances to pick one suited to your style of shooting.

Our October meeting promises to be another great one with George McGuire presenting information about Angkor Wat, a Hindu Temple at Angkor, Cambodia, built for the King Suryavarman II in the early 12th Century as his state temple and part of his capital city. You'll want to hear more about this ancient temple so come out and join at Joe's Crab Shack. We will start mingling around 6:30 pm with George's program beginning at 7.

Until next time, see you "down under",

Al Wileden

Your Club Leadership

President Al Wileden	407-971-8525	Committee Chairs	
Vice President Mike McCleskey	407-808-6453	Activity Jim Kennedy	352-874-3305
Secretary Nancy Wileden	407-971-8525	Camera Art Beaulieu	407-888-5775
Treasurer Denise Aldridge	407-568-2060	Communications Bill Paskert	407-356-2290
Director at Large Jim Kennedy	352-874-3305	Equipment Bill Paskert	407-356-2290
Board of Directors		Meetings Wendy McCleskey	407-273-6655
Bill Barney	407-356-6921	Membership Denise Aldridge	407-568-2060
Bill Paskert	407-356-2290	Merchandise Al Wileden	407-971-8525
Darrell Seale	817-308-9764	Safety and Training Darrell Seale	817-308-9764
		Webmaster Bill Paskert	407-356-2290

Lockheed Martin Dive Club 2010 Activity Schedule

Date	Event	Contact	Partici- pants	Deposit Amount	Cut-off Date	Total Cost
Jan 23	Lemon Shark Jupiter	George McGuire	8	Closed	Done	\$65
Feb 20	Paradise Spring, Belleview	Al Wileden 407-616-6270	8	Closed	Done	\$30
Mar 12	Disney Dive Quest	Jim Kennedy 352-243-2425	12	Closed	Mar 5	\$95
Mar 20	Devil's Den, Williston	Al Wileden 407-616-6270	No Limit	Closed	Mar 12	\$27
Apr 16,17 and 18	Ocean Fest Moved to 2011 Ft. Lauderdale Beach	Bill Paskert 407-678-5311	No Limit	Closed		
Apr 24 - May 1	Scuba Club Cozumel (does not include air fare)	Marie Frank 301-548-2366	Only 1 spot	Closed	Now	\$871
May 8-15	Aqua Cat	Grace Hampton (407) 737-8999	Full	Closed	Wait list	Est \$2500
Jul 1-5th	Amy Slate's Key Largo	Bill Paskert 407-678-5311	12	Closed	April 25	\$510
Jul 10-11	Steve's Reef Ball North Miami	Ginger Ballou - KSC* cudas@mindspring.com	8	Closed	Jun 17	\$180
Jul 16-23	Hotel Cozumel Cozumel	Beth Shaffer - KSC* (321) 453-6522	12 4 avail	Closed	Now	\$997
Jul 28	West Palm Beach	John Lawlor - KSC* cudas@mindspring.com	8	Closed	Now	\$65
Moved to 2011	Scalloping Crystal River	Mike Gracey 407-356-5752	12	Closed	TBD	TBD
Aug	Wrecks North Carolina	Darrell Seale darrel@darrellseal.com 8173089764	12	Closed	April 18	\$600- \$800
August 14	Blue Heron Bridge Bring your own equipment	Mike McCleskey 407-273-6655	No Limit	Closed	N/A	Free
Sept 18	Jupiter Dive Center	Nancy Wileden 407-616-6272		\$25	Sept 3	\$50
Sep 18-25	Buddy Dive Bonaire	Max Farley - KSC* cudas@mindspring.com	16 10 Avail	\$400	Now	\$1,650
Sep 18 - Oct 2	Buddy Dive Bonaire	Max Farley - KSC* cudas@mindspring.com	8	Closed	Now	\$2,450
Oct 29-31	Fantasy Fest	Mike McCleskey 407-273-6655	20			Est \$ 225
Nov 13-14	Tampa Area Aquariums – Mote Marine & Florida	Bill Paskert 407-678-5311	12	\$45	TBD	Est \$90
Nov ??	Manatee Dive Crystal River	Mike McCleskey 407-273-6655				Est \$145
Dec 05	Holiday Party	Nancy Wileden 407-616-6272	40			Est \$30
June 18-25 2011	Belize Sundancer II	Grace Hampton (407) 737-8999 gracphil@palmnet.net	10	TBD	TBD	Est \$2500

2010 Photo Contest - Art Beaulieu

"Take your best shots" with you when you come to our October 12th meeting. That's your last chance to turn them in to **Club** member and professional photographer Art Beaulieu for our 2010 Photo Contest.

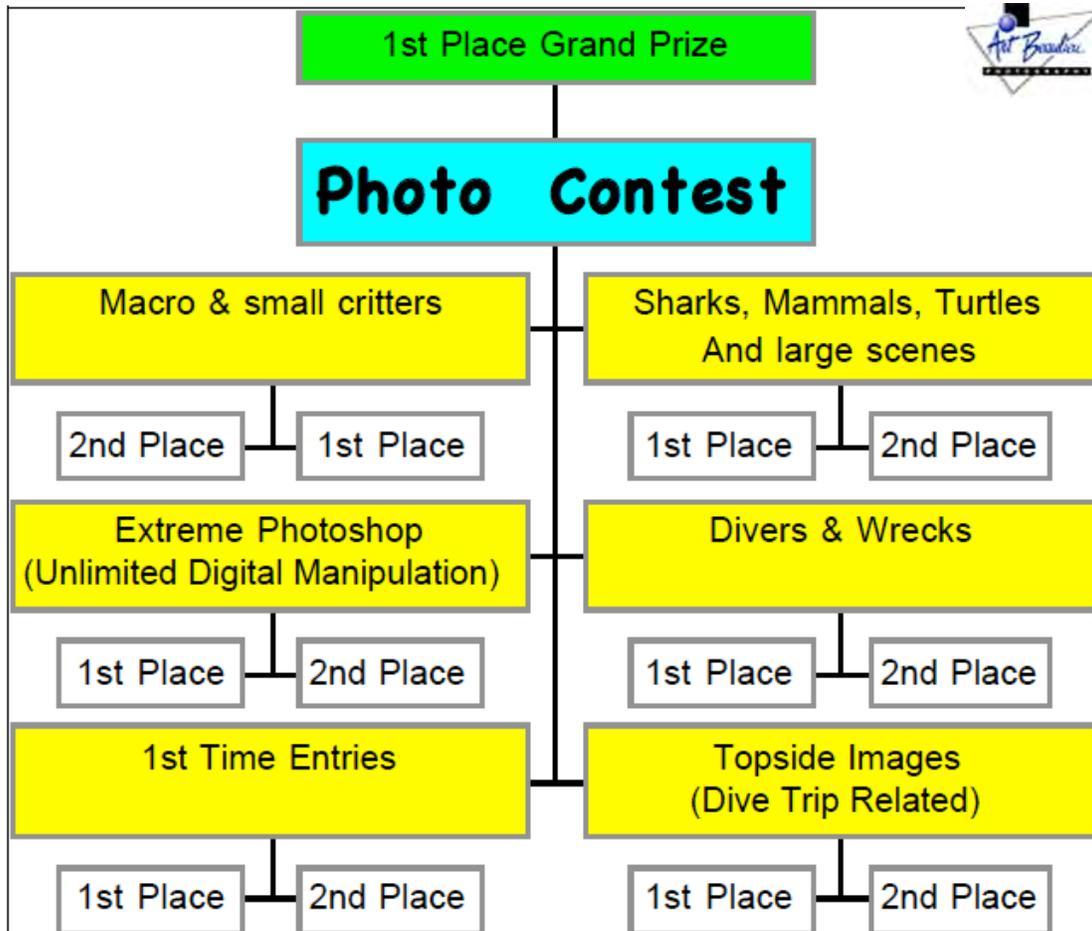
Art has organized a great process for members to select their entries best suited to the contest categories and have them evaluated by a panel of distinguished photo judges.

Photo Contest Rules

- * Total of SIX entries per person
- * All photos must be taken between October 1, 2009, and October 13, 2010
- * Entry deadline is the October meeting
- * See Categories shown separately
- * Digital images may only be:
 - Color corrected
 - Adjusted for lightness or darkness
 - Minor clean up of back scatter

- Cropped
- EXCEPTION: Extreme Photoshop Category: anything goes
- * Format submissions: (crop approximately to 6.5 x 10 in. at 300 dots per inch (dpi))
- * Submit images in JPEG format
- * Submit to Art Beaulieu on CD
- * Mail to
 - Art Beaulieu
 - 1735 Wind Harbor Road
 - Orlando FL 32809
- * All submissions will be shown at our November meeting
- * Prizes will be awarded at our November meeting.

Come join the contest. Check out the diving photos you've taken recently, pick out the best, and submit them to Art. Yours could be winners!



Fantasy Fest 2010

Key West

October 29 - 31, 2009



Join the **Club** for our long-standing tradition.

Fantasy Fest (www.fantasyfest.net) is Key West's annual wild and whimsical Halloween street fair event. Think Mardi Gras with a Key West flair. **LMDC** has been attending Fantasy Fest almost as long as we have been around. It has become tradition that our **Club's** attendees carry the banner to lead the parade down Duval Street for the Saturday night main event, the Captain Morgan Fantasy Fest Parade.

You've been hearing about this trip for years, this is your year to sign up! Head to the Florida Keys on Friday, check into the hotel, and start your primer to insanity Friday night in Key West. Walk the streets, drink, eat, and check out all of the costumes and body paint. Saturday morning: Bloody Mary's at the Tiki Bar with the **Club**, time for a nap or some exploring, and late afternoon head to Key West again for the main insanity. The **LMDC** has the honor of holding the parade banner and walking in the parade - trust me, this is where you want to be, *IN* the parade, not crowded on the sidewalk watching with a bunch of drunk, sweaty people! When the parade is finished, watch the rest of it go by you, then head back up Duval for more party and fun. Sunday - you're on your own to sleep in, have breakfast at the hotel, or go back down to Key West and be amazed how different it looks in the daylight after they've been cleaning it all night!



\$225 total with \$100 deposit due **NOW**

Contact Mike McCleskey, 407-808-6453,
mmccleskey@cfl.rr.com

Mote Marine and Florida Aquariums

Tampa Bay

November 13 - 14, 2010



From its humble beginnings in tiny shed in a small Florida town, Mote Marine Laboratory has expanded to include a 10.5-acre campus in Sarasota, Florida, with field stations and public exhibits in Key West and field stations in Summerland Key and Charlotte Harbor. From the original focus on sharks, Mote research has expanded to include seven major areas of concentration, organized into seven research centers.



The Florida Aquarium, dedicated to public entertainment, education and conservation, astounds visitors with the beauty and fragility of our ecosystem. The facility is home to over 10,000 aquatic plants and animals from 1,340 species from Florida and all over the world. Opening in March 1995, the Aquarium has provided cultural enrichment experiences to nearly 6 million visitors, including 250,000 school students and teachers.



Mote Aquarium in Sarasota on Saturday and Florida Aquarium in Tampa on Sunday, one night in Eckerd College Lodge in St. Petersburg

Cost: \$90; deposit \$40 due October 13; rates are based on double occupancy.

Contact: Bill Paskert at 407-678-5311,

wpaskert@cfl.rr.com

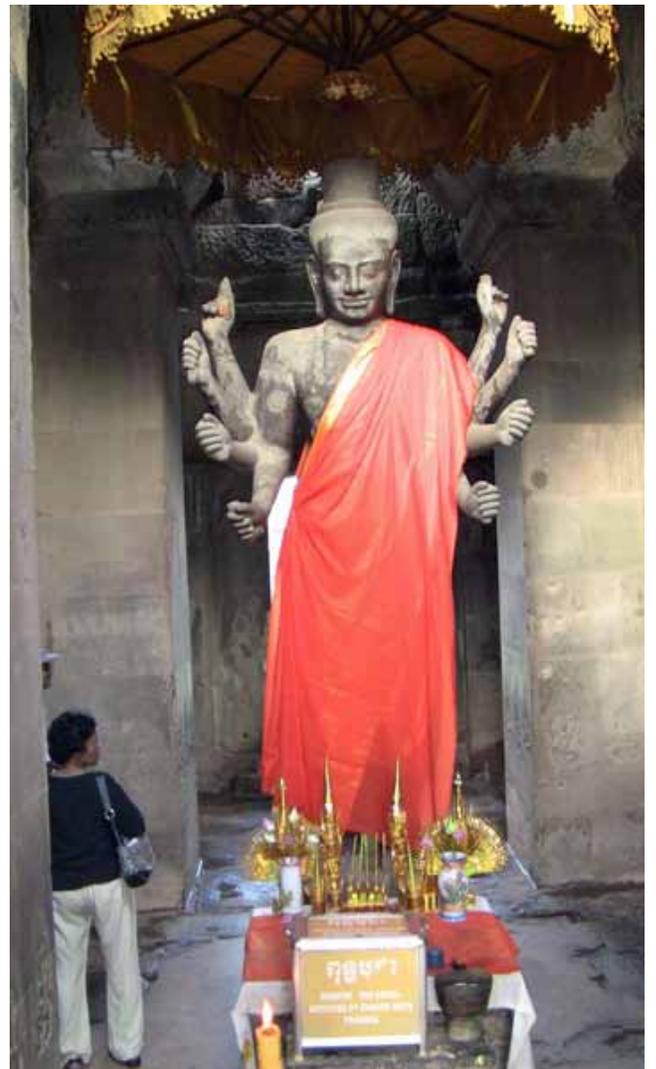
the land. The palaces were built of wood and melted away, but the temples were built of stone so they remained, hidden beneath the jungle's growth. The centuries passed and people forgot about the places until they were rediscovered in the 19th century.



Catholic. Did that also mean they destroyed ancient Buddhist sites, as the Taliban did the Bamiyan Buddha statues? I read they had. You'll have to come to the October meeting to find out if they did.

George

The centerpiece of the area is the temple known as Angkor Wat. It is so special that it is depicted on the Cambodian flag. But in what kind of condition is it, I wondered. For 4 years (1975-79) the Khmer Rouge waged war on its own people and were responsible for the deaths of about a third of Cambodia's population. They particularly targeted clerics - Buddhist and



Lockheed Martin Dive Club *Dives Jupiter*

Jupiter Dive Center

September 18, 2010

On Saturday, September 18, eight intrepid divers from **LMDC** braved the predicted four to six foot swells for a two-tank dive with Jupiter Dive Center on the Republic IV. Hurricane Igor was stirring things up and as George said on Seinfeld, “The sea was angry that day my friends, like an old man trying to return soup at a deli!” Well, maybe not that angry, but it was kickin’!



We started out at 9 am under sunny blue skies for our first dive site, a series of three wrecks collectively called the Zion Train. This site is known for the large groups of goliath groupers hanging out on the first wreck, the Zion. Captain Mike set us down in just the right spot, and as we came down we were greeted by at least six of the giant fish. At first they slowly moved away, but as the divers found places to hang on the wreck, they soon came back. We counted at least fifteen of them moving in and out and around the wreck. Watching Chuck Brown zoom in to get some face-to-face close-ups of the big guys was very entertaining!

The second wreck, the Miss Jenny, is really just an overturned barge with lots of pretty growth, but not too many critters, so we moved on to the third, called the Bonaire. This wreck has some interesting open areas to explore and as a bonus, there were more groupers!

October 2010

The second dive site was a reef area called The Tunnels. This reef has substantial ledges and some short swim-throughs. An open area called The Amphitheater forms a bowl where divers can see some large groupers along with the usual smaller reef fish. Our group reported seeing a couple of curious reef sharks as well.

Visibility was good on both dives, and the water was a warm 84 degrees. To hear more about this dive, you will have to ask one of the divers for details. The boat returned to Jupiter Dive Center a little before 1 pm, and the group decided to celebrate our successful dives with lunch at The Crab House. Thanks to Al Wileden, Mike Gracey, Bill Barney, Terry Keeney, Chuck Brown, Lauren McNatt, and Bob McNatt for sharing a great day of diving!

Nancy Wileden



Do your civic duty: Eat this fish!

Humans armed with knives and forks enlisted to control lionfish invasion

By Kari Huus Reporter

updated 8/10/2010 2:51:40 PM ET

The federal government has thrown its weight behind plans to field a novel weapon – the American appetite – in a bid to halt the spread of the voracious and invasive lionfish.

Like Tribbles proliferating in the holds of the Starship Enterprise, lionfish have spread throughout the Caribbean and along the Atlantic Coast in recent years, most recently invading critical reef habitat off the Florida Keys.

The non-native fish, with their "manes" of venom-tipped spines, have no natural predators in these waters. They eat indiscriminately — consuming some 56 species of fish and many invertebrate species — and reproduce rapidly.

This has prompted scientists to turn to an equally ravenous species to control the beautiful pest.

"The only way to really help the reefs is to actually get people interested in fishing for lionfish," says Renata Lana, a spokeswoman for the National Oceanic and Atmospheric Administration, which just launched an "Eat Lionfish" campaign. "In fact they are quite delicious fish."

Lionfish, also called turkey, scorpion or fire fish, are not considered food by residents of the Indian Ocean and the Western Pacific, their native habitat. They were kept as exotic pets in the United States for years, and researchers say it was probably someone in the aquarium trade who first freed lionfish into the Atlantic near Florida, where they were spotted in the mid-1980s.

Since then, there has been a population explosion. A single female produces about 2 million eggs a year, and hatchlings become sexually mature in about one year, said James Morris, ecologist at NOAA's Center for Coastal Fisheries and Habitat Research National Ocean Service in Beaufort, N.C.

"Lionfish have a life history that has allowed them to be a very aggressive invader," he said. "When they invade, they eat the abundant prey first, and then start dieting on other species."

Lionfish now thrive from North Carolina to the Bahamas, in shallow waters and coral reefs, as well as deep water environments. They can live in warm or cold water, and have been seen as far north as Massachusetts. In some coral reefs they outnumber native commercial species.

Conservationists say the lionfish threaten recovery of overfished species like grouper and snapper by eating them, consuming their prey and competing for space in the reefs. They also feed on species like parrotfish, which normally control the growth of algae on a reef.



Morris says it would be virtually impossible to eradicate lionfish in the Atlantic. But he says there is evidence that targeting lionfish in specific areas such as coral reefs can make a big difference.

This is where the "Eat Lionfish" campaign comes in, lending the considerable weight of NOAA, a government agency, to grassroots efforts in the same vein.

Promoters say lionfish are tasty, with light, white and flakey meat. But they admit to challenges to starting a trend toward lionfish as a dish — including persuading fishermen and diners that the spiky creature is safe to catch and eat.

"Many people are afraid to eat the fish because they are venomous, but it's only in the spines, not in the meat," says Lad Akins, director of operations for REEF, a marine conservation nonprofit. "With just normal precautions, you can fillet it, and get a very nice piece of fish."

Wayne Mershon, owner of fish supplier Kenyon Seafood in Murrells Inlet, S.C., says he has a customer for lionfish — a chef at a seaside hotel will take as much as he can provide. He serves it as a delicacy. But only a few fishermen will bring it in -- even when they catch it accidentally while fishing for grouper and snapper – because they don't want to risk handling it.

"I think the main concern with most of the fishermen is that once you've caught it, getting it back in the water without getting stuck by it," said Mershon.

The lionfish sting normally is not deadly to humans, but it is extremely painful and makes some people very sick.

In its battle to win over hearts and stomachs, REEF has been sponsoring "lionfish derbies."

"You can engage and educate the public about the (lionfish) issue -- of course you're removing all those lionfish -- but you also cook the fish up and give people the opportunity to taste lionfish and see how good they are," said Akins.

In REEF's first derby, held in May 2009 in the Bahamas, enthusiastic competitors brought in 1,408 lionfish. Starting next month, it has derbies scheduled for Key Largo, Marathon and Key West, Fla., where the lionfish population is exploding.

NOAA is working on lionfish events at restaurants across the United States in the coming year, aimed at creating a chain of demand — from fisherman, to wholesaler, to dinner table.

Meantime, REEF is producing a lionfish cookbook, with recipes from around the Caribbean, and distributing environmental information and instructions on how to avoid, and treat, wounds from the fish's venomous spine.

Akins favorite lionfish dish? "Flavorwise and in terms of simplicity, it's lionfish seviche," he said. "It's really good with tortilla chips."

That tastiness may turn out to be the lionfish's Achilles' heel. "If it didn't taste good we would be in a world of trouble," he says.

September Meeting

Divin' Pirates O' Cozumel Chuck & Terry

Avast ye maties! Chuck and Terry joined the Brotherhood down in Cozumel for a week of treasure hunting and aquatic adventure. At our September 14th meeting we saw a video that extolled their conquest . . . or you could have seen their bloody death.



Wanting to extend their adventure, Dread Pirate Cache and Consuelo Grogmaster sought out the largest fish in the sea, the whale shark. They toiled away for many hours on the heaving sea. Blast me eyes, their efforts were rewarded and they were able to swim with the spotted beast.

Chuck & Terry

The beauty Queen Shah Spitzer set the Brotherhood adrift at the first meeting. From that point on, the mates be plunderin' and scheming to triumph over the Queen. To amuse the fellowship, Dread Pirate Cache and Consuelo Grogmaster devised a Divin' Pirate themed Fish I.D. competition. The filthy and lily-livered Black Bart and Redbeard came to battle for the treasure. Slashing Ursula Bonnie teamed with Evil-Eye Henry McGee, but some scallywags play a cutthroat game. Dare you say it? Graybeard put on a skull-and-bones appearance. The amigo is a real son of a sea dog. Lord Marco Backus commanded the largest piece of equipment. The lad's efforts were rewarded with many finds.





*And, of course, the pirates themselves . . .
Chuck and Terry*



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

An Interesting Election-Year Tactic

Last week, Allen Sherrod of Groveland, FL, decided to break the Guinness World Records mark for longest scuba dive in open freshwater without resurfacing - the world record is five days, and he planned to stay down for seven. He says he decided to do it because, as his family owns a dive shop, he wanted to call attention to the pollution in area lakes. But Sherrod is also running for mayor of Groveland. Unfortunately, Sherrod ended his attempt early on the third day. He resurfaced at 2:30 a.m. on September 15, walking out of Lake David with help from fellow divers. He said he had the flu and became increasingly sicker underwater. Allen, we know politicians will do anything to win elections but next time you decide to go for a world record to gain votes, get your flu shot first.

Shark Victims against Shark Finning

Despite all the Shark Week hoopla on the Discovery Channel that makes people fear sharks even more, an unusual group of people recently came out to support them: survivors of shark attacks. A group of nine survivors went to the United Nations building on September 13 to pressure UN members to halt shark finning. It has been more than a decade since 130 nations agreed to develop "shark management plans," but only 40 countries have done so. All survivors said it wasn't the sharks' fault; they were just in the wrong place at the wrong time. Says Krishna Thompson, who lost his leg to a shark in 2001, "If I could endure such an attack and lose a limb and still support shark conservation, I don't see why anybody else shouldn't."



LOCKHEED MARTIN DIVE CLUB

MP-93

3173 Battersea Way

Winter Park FL 32792

(407) 306-5020

www.martindiveclub.org

Upcoming Events

- | | |
|-----------|--|
| Oct 12 | Meeting: Angkor Wat - George McGuire; Photo Contest Entry |
| Oct 29-31 | Trip: Fantasy Fest - Mike McCleskey |
| Nov 9 | Meeting: Photo Contest Results - Art Beaulieu |
| Nov 13-14 | Trip: Tampa Area Aquariums - Bill Paskert |
| Dec 5 | Holiday Party - Nancy Wileden |