



# MARTIN DIVE CLUB

## News

May 2002



### Dive Experiences at Disney: Pam Saltman at Our May Meeting!

**Want to dive in an aquarium?  
Earn your mouse ears by starring in  
a six-million-gallon Disney  
production:  
Epcot DiveQuest  
and  
Disney's Dolphins in Depth**

Come join your **MARTIN DIVE CLUB** friends at Johnny Rivers' Smokehouse restaurant on Tuesday, May 14th, to hear Pam Saltman from Epcot's Living Seas. Pam has been a dive master and educator for 3 years and will be talking about Dive Quest and Disney's Dolphins in Depth orientation. In addition to her work-related presentation, we may hear about some of her diving experiences in Bonaire, Hawaii, California, Oregon, and Alaska! As usual, the gathering will kick off at 6:30 pm with socializing and happy hour.



Disney's Dolphins in Depth, a 3 1/2 hour program, is an in-depth, behind-the-scenes experience to learn more about the dolphins and research at The Living Seas, as well as to increase awareness and appreciation for their counterparts in the wild. The program educates guests with valuable information that will provide better understanding and heightened appreciation for these marvelous creatures.

DiveQuest, The Ultimate Dive, takes place in a 6-million gallon indoor aquarium with more than 65 species of marine life, including sharks, turtles, eagle rays, and



and diverse tropical fish. The dive offers guaranteed calm seas, no current, unlimited visibility, incredible marine life, and bright coral structures.

At 7 pm, Johnny's will be serving a 'Gospel Feast' dinner for \$10 per person. It's a platter of some of their favorites: spare rib, pulled pig, 1/4 chicken, bread, cole slaw, and baked beans. You can also order from the regular menu.



The Smokehouse is located at 5370 W. Colonial Drive just east of Kirkman Road on the south side of the street. Telephone: (407) 293-5803.

**Take control of this club!  
Elections will be held at the May meeting.  
Please see the article on page 9.**

## President's Column

Hello Fellow Divers!

In April, we had the opportunity to experience a great presentation on "Ten Tips for Better Underwater Photography" by our own Phil Hampton. We really appreciate Phil sharing some of his award-winning underwater photography methods with us. Thanks, Phil!

This month culminates my second year as your **MDC** President. I would like to express my appreciation to your elected officers - Marie Frank, Joanne Rowley, and Ralph Rolape - for their generous support and time in helping me keep on track. I would also like to thank the Board of Directors for their guidance and participation - Mark DuBiel, Dean Hayes, Ron Mann, and Jim Streeter; and lastly, but certainly not least, the chairpersons who make this **CLUB** as good as it really is - Mike McCleskey, Shelly Hayes, Gwen Rolape, and Bill Paskert. Many of them wear more than one hat in this fine organization. A special "Thanks" to Bill Paskert, our Editor Emeritus, for such dedication and focus. It has been my pleasure and honor to serve with all of you, and to each I extend my sincere appreciation.

This past month the **CLUB** traveled to Islamorada with Ron Mann in the lead. I am look-

ing forward to hearing the details about this trip. Please read Ron's report later in this newsletter.

This month, we have an **MDC**-sponsored dive trip from May 17-19 to Ocean Fest in Lauderdale-by-the-Sea with Bill Paskert and Joanne Rowley. Also, from May 25 - Jun 1, Grace Hampton is leading a dive trip to Little Cayman.

Remember, we **NEED** you to attend the upcoming May meeting. Elections are taking place, and it will be your opportunity to ensure your voice is heard in selecting our future decision-makers.

I look forward to seeing each of you at the meeting on May 14th at Johnny Rivers!

*Bob Grapentine*

## Fantasy Fest Filling Fast

The annual **MDC** trip to Key West for Fantasy Fest is over half sold out! The trip includes two nights at the Sugarloaf Lodge and more fun than you may admit to after you return from the streets of Key West. Fantasy Fest will be October 25 - 27 this year. The cost is \$160 and a deposit of \$50 will hold your spot. For more information contact me at (407) 273-6655 or mikemcc@netwide.net.

*Mike McCleskey*

## Your Officers and Staff

President <b>Bob Grapentine</b>	(407) 306-6914	Activity Chairperson <b>Mike McCleskey</b>	(407) 273-6655
Vice President <b>Marie Frank</b>	(407) 356-8256	Meeting Chairperson <b>Shawn Coolican</b>	(407) 356-6926
Secretary <b>Joanne Rowley</b>	(407) 977-3346	Camera Chairperson <b>Mike McCleskey</b>	(407) 273-6655
Treasurer <b>Ralph Rolape</b>	(407) 306-7075	Equipment Chairperson <b>Mark DuBiel</b>	(407) 356-5969
Director at Large <b>Mark DuBiel</b>	(407) 356-5969	Membership Chairperson <b>Ralph Rolape</b>	(407) 306-7075
Board of Directors <b>Dean Hayes</b>	(407) 306-3288	Merchandise Chairperson <b>Shelly Hayes</b>	(407) 275-6365
<b>Ron Mann</b>	(407) 356-2135	Safety Chairperson <b>Gwen Rolape</b>	(407) 306-1801
<b>Jim Streeter</b>	(407) 356-2337	Publicity Chairperson <b>Bill Paskert</b>	(407) 356-2290

# Martin Dive Club

## Shark! (Tooth) Diving in Venice

*Take Home Shark Teeth,  
Whale Teeth, or Even  
Mastodon Teeth!*

*Find Fossils 4 to 8  
Million Years Old!*



*Dive into the Past with Us on June 7 - 9 in Venice, Florida.*

*The trip includes beach dives, hotel, and  
a picnic lunch on the beach. The price is  
\$75, \$25 deposit due May 14. Contact  
Jim Streeter at (407) 356-2377 (w) or  
(407) 351-1514 (h)*



*Check Out Venice On Line:*

*<http://venice-fla.com/capital.htm>*

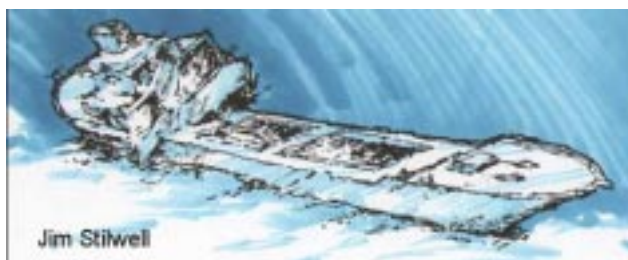


# Pompano Beach Dive, 27-28 July 2002

## Seahorse



Dive the Ft. Lauderdale area! Two coral reefs run parallel to the shore at depths of 40 and 60 feet. These reefs lie about a mile off shore. Ship wrecks lie between and beyond the reefs. Inhabitants include just about every fish and critter in Paul Humann's series of books. We will be diving from Seahorse Dive Boat (<http://www.diveseahorse.com/index.html>). Seahorse's Captain Mike's favorite reef dives are Crab Cove and the Sanctuary north of the Hillsboro Inlet and Anglin Reef, Mike's Twin Ledges, and the Pompano Drop Off south of the inlet. Captain Mike's favorite wreck dives are the Ancient Mariner (72 ft), the Mercedes (97 ft), the Captain Dan (110 ft), and the Rodeo 25 (130 ft).



The Seahorse Dive Boat operates from the Ocean Beach Resort (formerly the Holiday Inn) in Pompano Beach, which could hardly be more convenient. The Resort straddles A1A, one part of it is on the Atlantic Ocean and the other on the Intracoastal Waterway.

We plan to do a 2-tank dive on Saturday afternoon, 27 July (boat leaves at 2:00 p.m.). That evening we will also do a 1-tank night dive (6:00 p.m.). The next morning we will do another 2-tank dive (9:00 a.m.).

The weekend will cost no more than \$200/diver, double occupancy, including taxes and boat crew

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tips. The price will drop somewhat if at least 11 people sign up. (If at least 18 people sign up we will be able to charter the boat for our exclusive use.) There can also be a price reduction if there are more than two people in a hotel room. The non-diver charge is \$85 for their accommodations (double occupancy) plus whatever the boat charges for them to ride along. If we have enough divers to charter the boat, non-divers will be able to ride along free on a space-available basis.

The price does not include tanks. Rental tanks are available through the dive boat. Note: According to the dive boat operator, getting our own tanks filled on Saturday between the time the boat returns from the afternoon dive and its departure for the evening dive may present a time challenge. Getting the tanks filled on Sunday morning before departure for the morning dive should not be a problem because the local dive shop opens an hour before boat departure.

A deposit of \$100 is required by May 31st. Checks should be made out to and mailed to:

George G. McGuire  
9811 Lake Georgia Dr  
Orlando FL 32817.

When the deposit is made, please state with whom and how many will be sharing a room. Also, please state your intentions concerning tanks - plan to bring your own or rent; air or nitrox.

Questions? Contact George G. McGuire at (407) 677-4242 or email at [geopatmcghsd@earthlink.net](mailto:geopatmcghsd@earthlink.net).

# **MARTIN DIVE CLUB and KSC Barracudas**

## **Dive Trips, 2002**

Date	Location & Description	Cost	Deposit; Due	Contact
Feb 14 - 15 (Th - F)	Manatees - Crystal River Snorkeling - Includes one night in hotel, breakfast, boat charter	\$65 pp		Mike McCleskey (407) 273-6655 mikemcc@netwide.net
Mar 15 - 17 (F - Su)	Devil's Den Springs Campout and Dive (tanks not included) 2 nights	Tent \$45 pp; Cabin \$120 pp; double occ	\$25; Mar 8	Ralph & Gwen Rolape (407) 380-5021
Apr 12 - 14 (F - Su)	Islamorada - 2 nights at Lookout Lodge, 2 days of 2-tank diving, tanks included	\$250 pp; double occ	\$50; Mar 12	Ron Mann (407) 699-9797
May 17 - 19 (F - Su)	Ocean Fest & Ft. Lauderdale - The biggest SCUBA trade show in Florida & best shore diving in continental US. Tropic Ranch hotel, north of the pier	\$100 pp; double occ	\$50; Apr 15	Bill Paskert (407) 678-5311 wpaskert@cfl.rr.com
May 25 - Jun 01 (Sa - Sa)	Little Cayman Beach Resort (w/Barracudas*) - Includes air from Miami, 3 dives/day, all meals	\$1830 pp; double occ	\$100; Jan 15	Grace Hampton (321) 453-1344 gracephil@palmnet.net
Jun 7 - 9 (F - Su)	Venice Beach (2 nights) - Shore dive to find fossilized shark teeth	\$75 pp; double occ	\$50; May 14	Jim Streeter (407) 351-1514
Jun 8 - 9* (Sa - Su)	West Palm Beach	\$110	\$50; May 21	Phil Stasik (321) 455-2221 stasik@cfl.rr.com
Jun 26 - 29* (W - Sa)	West Palm Beach Live-aboard	\$500	\$100; Apr 16	John Lawlor (321) 459-3374
Jun 30 - Jul 6 (Su - Sa)	Bimini - 7 days at Neal Watson's Scuba Bimini Dive Resort, Includes air from Ft. Lauderdale, all diving	\$755 pp; double occ	\$200; Apr 15	Marie Frank (352) 242-1102
Jul 7 - 14* (Su - Su)	Cozumel	\$1100	\$200; Mar 19	Beth Shaffer (321) 453-6522
Jul 17 - 21* (W - Su)	Isla Mia Live-aboard - Mantinilla Shoals	\$500	\$50; Feb 19	Jeri Dufresne (321) 637-1329 JeriDufresne@ad.com
Jul 24 - 25* (W - Th)	West Palm Beach Lobster Dive	\$160	\$50; Jun 18	John Lawlor (321) 459-3374
Jul 27 - 28 (Sa - Su)	Pompano Beach - Seahorse dive boat & Ocean Beach Resort on A1A; two 2-tank dives (Sa & Su) & 1-tank night dive; tanks not included	\$200 pp; double occ (nondiver \$85)	\$100; May 31	George McGuire (407) 677-4242 geopatmchgshd@earthlink.net
Aug 10 - 11* (Sa - Su)	Boynton Beach Lobster Dive	\$135	\$50; Jul 16	John Lawlor (321) 459-3374
Aug 16 - 18 (F - Su)	Key Biscayne	\$150 pp; double occ	\$50; Jul 9	Marie Frank (352) 242-1102
Aug 24 - 25* (Sa - Su)	West Palm Beach	\$110	\$50; Jul 16	Phil Stasik (321) 455-2221 stasik@cfl.rr.com
Sep 7 - 14 (Sa - Sa)	Nekton Rorqual Live-aboard (w/ScubaRadio) Cay Sal Banks (out of Ft. Lauderdale) - All diving & meals; >\$100 in special surprises!	\$1445 pp	\$400; immed	Marie Frank (352) 242-1102
Sep 28 - Oct 5* (Sa - Sa)	Bonaire	\$1050	\$150; Jun 1	Max Farley (321) 452-1435, MaxFarley@earthlink.net
Oct 25 - 27 (F - Su)	Fantasy Fest, Key West - 2 nights at Sugar Loaf Lodge, festivities in Key West, no diving included	\$160 pp; double occ	\$50; ASAP	Mike McCleskey (407) 273-6655 mikemcc@netwide.net

**MDC** unless marked with \* **KSC Barracudas**

## Islamorada Trip, April 12 - 14

This dive trip was the swan song of the Mike and Angie Sheen, the old owners of the Lookout Lodge and Sea Raven Divers at MM88 Islamorada. Over a year ago, they had sold the Lodge, but continued their dive operation with our **CLUB's** dive trip being the very last Sea Raven excursion.

The winds had been strong all week causing 5- to 7-foot swells, but calmed down a bit for the weekend. Braving 2-4 foot waves, we dove Victory and Aquarium reefs on Saturday and the Eagle Wreck and Arno's Patch on Sunday. Wave conditions kept our bubble watchers on shore both days and scrubbed a potential night dive.

The Lodge sponsored wine and cheese parties, and our Beachside Barbeque (see photo) allowed the entire group to trade stories and watch the sunsets.



Photos by George McGuire



*Florida Bay from the Lookout Lodge*

Photo by Don Russ

Our crew was composed of George and Patty McGuire, Shawn Coolican, Don Russ, Sue Rauckman, John Hansen, Leslie Sgamma, Ronald and Joanne Mann. George, Don, and I took pictures.



*Ron Mann*

## Special Quiz



## Phil Hampton's Tips at April Meeting

Last month we had the honor of a presentation by Phil Hampton on his insights into taking beautiful and interesting photos underwater. Phil's a long-time **CLUB** member, seasoned diver (34 years and 2100 dives), and accomplished underwater photographer, as anyone who's competed against him in our Annual Photo Contest knows. Phil and Grace Hampton have dove around the world, including some of the best dive destinations in the Caribbean. Phil shared his slides and his insight on photography.



*Yellow Frogfish  
First Prize, Most  
Unusual  
2001 MDC Photo  
Contest*

Photo by Phil Hampton

He gave us several great tips:

- Get close! Less than an arm's length
- Shoot a lot of pictures; film is cheap
- Analyze your pictures; find out what went wrong
- Edit your selections severely; throw away all but the best (nobody sees your flubs)
- Reduce 'sparklies' by moving strobe away from camera
- Shoot up at your subject (or at angle) to eliminate distracting background

- 'Bracket' your exposures in difficult lighting
- Study: dive magazines, **CLUB**'s video and camera session, web sites
- Approach fish slowly, maintain buoyancy control, swim to fish from an angle, minimize bubbles, and get close!

At the end of the meeting, we gave away some door prizes and ran the 50-50 raffle. Bob McNatt, Patty McGuire, and Warren Musachia won the door prizes; and Don Morrison took the raffle!

## About REEF

*Protecting Marine Life through  
Education, Service, and Research*

The Reef Environmental Education Foundation (REEF) is a non-profit organization of recreational divers who regularly conduct fish biodiversity and abundance surveys during their dives.

REEF was founded in 1990, out of growing concern about the health of the marine environment, and the desire to provide the SCUBA diving community a way to contribute to the understanding and protection of marine populations. REEF achieves this goal primarily through its volunteer fish monitoring program, the REEF Fish Survey Project. Scientists, marine park staff, and the general public use the data that are collected by REEF volunteers.

The site also includes photo galleries and fish identification quizzes: <http://www.reef.org/>

This great mural is part of an international effort to heighten awareness of our underwater environment. Do you recognize it? Extra credit to those astute members who do. HINT: It's KEY to a MARATHON!



## Sound: Making Waves

Why you can't find your dive buddy when he taps on his tank.

We take sound for granted while moving through the blanket of air we call atmosphere. Divers, however, quickly realize that sound can be a source of confusion and consternation under water because the direction it's coming from is so difficult to determine.

### Why?

If you've ever banged on your tank to attract your buddy's attention, only to watch him turn around and around in vain to locate the source, you've experienced yet another example of the failure of our land-adapted organs to serve us under water.

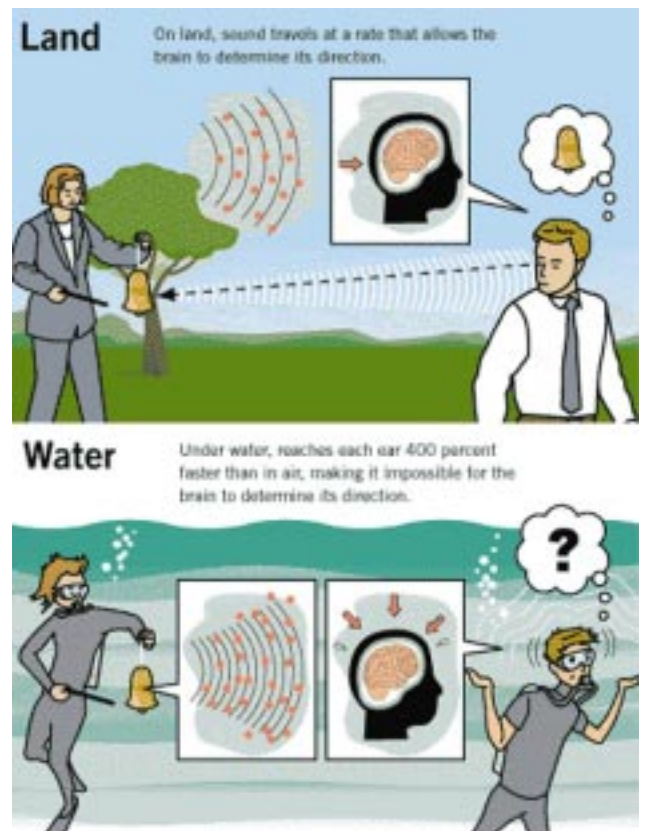
### The Speed of Sound: Air

While the speed of sound varies depending upon air temperature, it is often given as 344 meters per second. Although we're aware of the presence of sound, we can't see it moving. We have to imagine it: the ripples that form when a pebble falls into a still body of water, for example. The ripples move outward in a regular pattern until they strike another object, or lose all of their energy.

The human ear is designed to detect these sound waves rippling through the air unseen. More importantly, for this analysis, as sound waves move through the air they actually push air particles into small clusters, which then alternately spread out like the compressed coils of a Slinky moving through the entire spring.

### The Speed of Sound: Water

Air is lightweight for its volume or size. Water, however, is approximately 800 times denser than air. This far-greater density allows sound vibrations to move more quickly through water than through air because water particles are packed much closer together than air particles. As a result, vibrations can move from one particle to another more



quickly: four times faster, as a matter of fact, or 3,000 mph.

### So What's the Problem?

If sound moves so well through water, why isn't that a good thing? Put simply: it's too much of a good thing. Sound moves so quickly through water that our land-mammal brains cannot discern its direction. The brain normally determines a sound's direction by calculating the minuscule time lapse between the vibrations striking the ear closest to the sound and then the other.

That's fine for land. But because sound travels so fast in water, the brain is unable to carry out the normal calculations due to the time lapse being 400 percent shorter than in the air. Eyes, lungs, feet and now ears: Once again we confront the shortcomings of a land animal venturing into the watery kingdom.

*Gwen Rolape*

**Information for this article was obtained from the web site:**

<http://www.scubadiving.com/training/science/soundwave/>

## It's Election Time!

Don't miss our monthly meeting on May 14th! During the meeting, we will accept floor nominations for President, Vice-President, Secretary, and Treasurer. For those who can't attend, e-mail your nomination and/or vote to me (mark.w.dubiel@lmco.com) before Sunday, May 12th. Three positions on the board of directors will be also be filled. Although the **CLUB** is looking for new leadership, I encourage all officers and board members to continue their excellent service.

The bylaws call for nine committee chairpersons. Volunteers generally fill these positions and no vote is necessary. For those considering running for office, help is available! **MDC** has extensive instructions for each position, and friendly guidance is probably closer than you can imagine. That member sitting next to you was probably in one position or another! Running for office gives you the opportunity to make a good **CLUB** great! The election meeting is one of the most important gatherings of the year.

*Mark DuBiel*

## Meeting Location Change?

As discussed at the April meeting, the **CLUB** is currently considering moving the **MDC** meeting location to a more centrally located and "user friendly" site. There has been some frustration with the current location, specifically the noise associated with the lack of a private room and difficulties of getting the meals served around the speaker's schedule.

There is a large, private room with audio-visual support available at the Big Apple Buffet on SR 436 just North of State Road 408 (the East-West expressway). They have a full bar and for \$9.95 **CLUB** members can enjoy a huge offering of buffet items including Mongolian BBQ, sushi, crab legs, and ice cream bar. They also have the standard Chinese, Italian, American, etc., buffet items.

Please come to the May meeting prepared to discuss this as an option, or phone the **CLUB**'s voice mail line, (407) 306-5020, to express your opinions.

*Mike McCleskey*

## Bound & Gagged

By Dana Summers



### MDC 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: <http://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-031
- E-mail at work: [william.paskert@lmco.com](mailto:william.paskert@lmco.com); or at home: [wpaskert@cfl.rr.com](mailto:wpaskert@cfl.rr.com)
- Fax (please call before sending) at work: (407) 356-4694; or at home: (407) 678-5311.

## Scuba Diving - Bad, Good, Great News

A woman and her husband went scuba diving together, but after about a half an hour she couldn't find him. She looked and looked but to no avail. Finally, a search team was called, but after many hours they found nothing.

The woman went home, and a few hours later two policemen arrived at her door, "We're sorry to call on you at this hour, Mrs. Wilkens, but we have some information about your husband."

"Well, tell me!" the woman said.

The policeman said, "We have some bad news, some good news, and some really great news. Which do you want to hear first?"

Fearing the worst, Mrs. Wilkens said, "Give me the bad news first."

The policeman said, "I'm sorry to tell you ma'am, but this morning we found your husband's body in San Francisco Bay."

"Oh my God!" said Mrs. Wilkens, overcome by emotion. Then, remembering what the policeman had said, she asked, "What's the good news?"

"Well," said the policeman, "when we pulled him up he had two 5-pound lobsters and a dozen good size Dungeoness crabs on him."

"If that's the good news than what's the great news?" Mrs. Wilkens demanded.

The policeman said, "We're going to pull him up again tomorrow morning."

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From The Orlando Sentinel

### THE WEATHER PAGE

Dave Marsh  
Chief Meteorologist, WESH Channel 2

#### Ask Dave

Dear Dave,  
When lightning hits the ocean, what happens to the fish?  
- James Chase, Orlando

Dear James,

Water is a very good conductor of electricity. When lightning hits water, it spreads out in all directions. This can shock or kill fish and people. The charge dissipates as it spreads out, so distance from the lightning makes a difference.



**MARTIN DIVE CLUB**  
MP-200 ESC  
609 Heron Bay Drive  
Orlando FL 32825  
(407) 306-5020

### Upcoming Events

May 14 **Meeting:** Disney dives, Pam Saltman; **CLUB** Elections

May 17-19 **Dive Trip:** Ocean Fest & Lauderdale-by-the-Sea, Bill Paskert & Joanne Rowley

June 7-9 **Dive Trip:** Venice Shark Teeth, Jim & Karen Streeter

June 11 **Meeting:** TBD