MARTIN DIVE CLUB News

March 2003

March Meeting

Artificial Reef Management

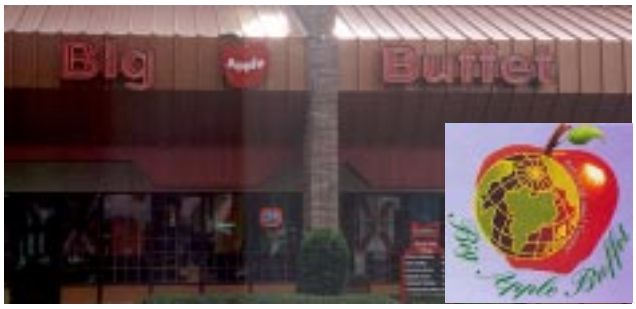
Please join us for an entertaining and educational evening at our March 11th meeting. Ed Kalakauskis, who has been working with the fishing and diving communities in Jacksonville to manage their offshore reefs will tell us all about their successes and secrets at our next meeting.

Ed has been involved in diving for over 30 years, starting with the Orlando Otters dive club. He became a certified instructor with NASDS and PADI with ratings under NASDS as an expert diving instructor and a cave diving instructor. His cave diving experiences have allowed him to work with people such as Sheck Exley and John Zomerick with expeditions off the coast of St. Augustine in what is known as the Snapper Hole. Interestingly, he grew up in Orlando, attending Glen Ridge Junior High School and Edgewater High School. After a stint in the military, he hooked up with Hal Watts in Jacksonville.

Ed's involvement with artificial reefs began with the Sea Grant Program out of the University of Florida in the early 1980s. At that time he began working with the Jacksonville Offshore Sport Fishing Club (www.jaxfish.com), whose long history in artificial reef building was known but not well publicized. Part of his role became letting the local fishermen know what was out there and what was happening to the thousands of tires, car bodies, and other material that we were placing underwater to attract fish populations. He also works with the Jacksonville Reef Research Team (www.jaxrrt.org), a non-profit volunteer organization that uses research diving to deploy, monitor, and enhance artificial reefs offshore of Jacksonville.

Today, Ed works closely with the city, state, and national organizations on artificial reefs and their impact on the environment. He is currently on the State of Florida Wildlife Conservation Commission, which meets quarterly.

We'll be gathering and mingling at around 6:30 p.m., with the evening's presentation beginning at 7:00 p.m. Afterwards at about 7:30, we hold our "formal" meeting covering ***CLUB*** business and member trip reports, followed by door prizes and our fantastic "50/50" raffle.



We meet at the Big Apple Buffet, which is located at 198 S. Semoran Blvd (SR 436) in Orlando [phone (407) 382-7220]. The price is $9.49 for the regular buffet (including sushi) and $11.99 if you want crab legs, clams, and oysters. There are tons of things on the buffet - Mongolian barbecue, Oriental, fried chicken, and Italian, along with salads and dessert!

President's Column

Hello Fellow Divers!!

At our February meeting we had a wonderful and exciting speaker, Barbara Shurman, from SeaWorld. Her presentation on penguins was fun and informative.

Please look at our Activity Schedule for this year's dives plus our Scuba Refresher Course and First Aid and CPR Course coming up.

At our next meeting on March 11th, we will hear from Ed Kalakauskis, an artificial reef consultant from Jacksonville.

See you there!!!

Marie Frank

Dues Are Due

2003 - 2004 ***CLUB*** dues are due April 1, 2003. Please make check for $20 payable to: ***Martin Dive Club***. Avoid the $10 late fee and pay me at the monthly meeting or mail to:

Ralph Rolape
609 Heron Bay Drive
Orlando FL 32825

Or send internal mail:

Ralph Rolape, ESC MP 200

Thanks,

Ralph

2003 Activity Schedule Announced

Following you will find the hot-off-the-presses 2003 Activity Schedule. By the time you are reading this, we will have already embarked on our first outing of the year, taking our annual trek to swim with the manatees. Highlights of this year's activities include: week long trips to Curacao in the Netherlands Antilles and to Freeport in the Bahamas; live-aboard boat trips; Florida Keys trips; day-trips to Florida's southeast coast; camping trips; and training opportunities.

We hope that everyone will take advantage of the CPR and First Aid class and that anyone who feels a little uncomfortable or rusty with their dive skills will enroll for the Refresher Course. Both classes come with a $10 credit to be used toward any ***MDC*** trip or annual membership! Also notice that the Schedule includes some great trips sponsored by our sister club, the KSC Barracudas.

So count your vacation days, mark your calendar, raid the Christmas club account, and LET'S GO DIVING!!!!!

Mike McCleskey

Your Officers and Staff

President **Marie Frank**	(407) 356-8256	Activity Chairperson **Mike McCleskey**	(407) 273-6655
Vice President **Gwen Rolape**	(407) 306-1801	Meeting Chairperson **Marie Frank**	(407) 356-8256
Secretary **Joanne Rowley**	(407) 977-3346	Camera Chairperson **Mike McCleskey**	(407) 273-6655
Treasurer **Ralph Rolape**	(407) 306-7075	Equipment Chairperson **Don Russ**	(407) 356-1064
Director at Large **Bob Grapentine**	(407) 306-6914	Membership Chairperson **Ralph Rolape**	(407) 306-7075
Board of Directors		Merchandise Chairperson **Shelly Hayes**	(407) 275-6365
Dean Hayes	(407) 306-3288	Safety Chairperson **Gwen Rolape**	(407) 306-1801
Ron Mann	(407) 356-2135	Publicity Chairperson **Bill Paskert**	(407) 356-2290
Jim Streeter	(407) 356-2337		

2003 *MDC* Activity Schedule

Date	Event	Contact	Cost
Feb 28 - Mar 1 Fri - Sat	**Manatees @ Crystal River** - Get up close with these endangered gentle giants, One night in hotel, half day snorkel boat charter, breakfast	Mike McCleskey, 407-808-6453, mmccleskey@cfl.rr.com	$80
Mar 15 Saturday	**SCUBA Refresher Course** - NAUI certified, 1/2 day classroom, 1/2 day pool, Brush up on your diving skills, equipment included, Get ready for the dive season and earn $10 in MDC bucks to be used toward 2003 annual membership or any 2003 MDC trip.	Gwen Sandlin-Rolape, 407-380-5021 (home), 407-306-7075 (work), gwen.sandlin-rolape@lmco.com	$75
Mar 29 Saturday	**First Aid & CPR** - training includes First Aid book, CPR book, and respiration barrier, prepare yourself for emergencies, includes $10 in MDC bucks to be used toward 2003 annual membership or toward any 2003 MDC trip.	Gwen Sandlin-Rolape, 407-380-5021 (home), 407-306-7075 (work), gwen.sandlin-rolape@lmco.com	$35
April 11 - 13 Fri - Sun	**Key Largo** - Ocean Point Suites, 2 br with kitchen, 2 days of 2-tank dives with Conch Republic Divers, Spiegel Grove on Saturday	Ronald Mann, 407-699-9797, ronald.b.mann@lmco.com	$190
April 25 - 27 Fri - Sun	**Camping @ Alexander Springs** - Located in Ocala National Forest, Tent camping Friday and Saturday nights, cookout Saturday night, diving optional @ $2.00 per day	Ralph Rolape, 407-380-5021 (home), 407-306-7075 (work), ralph.e.rolape@lmco.com	$45
May 16 - 18 Fri - Sun	**Ocean Fest** - 2 nights in Tropic Ranch resort, breakfasts, dinner Saturday night, 1 day admission to Ocean Fest, unlimited shore diving	Bill Paskert, 407-678-5311, wpaskert@cfl.rr.com	$105
June 7 Saturday	**Jupiter** - Day trip with Jupiter Dive Charters on Florida's Southeast coast, 2-tank trip, rinse bins and close parking.	George McGuire, 407-677-4242, geopatmcghsd@earthlink.net	$47
June 7 Saturday	**Boynton Beach - KSC Barracudas**	John Lawlor, 321-459-3374, johnlawlor@cfl.rr.com	$47
June 8 Sunday	**Boynton Beach - KSC Barracudas**	John Lawlor, 321-459-3374 johnlawlor@cfl.rr.com	$47
June 19 - 22 Thurs - Sun	**Dry Tortugas Liveaboard** - Ultimate Getaway Diving Charters 100 ft Super Cruiser, air conditioned, Florida's most remote dive destination, departs from Ft Myers, 2 1/2 days diving, all meals, snacks, up to 10 dives per day, nitrox available	Gwen Sandlin-Rolape, 407-380-5021 (home), 407-306-7075 (work), gwen.sandlin-rolape@lmco.com	$550
Jun 29 - Jul 5 Sun - Sat	**Freeport Grand Bahamas** - Xanadu Underseas Adventures, 6 nights, 5 days, r/t air from West Palm Beach, 2-tank dive daily, shark and night dives available	Marie Frank, 352-242-1102, Marie.S.Frank@lmco.com	$715
July 16 - 20 Wed - Sun	**Isla Mia Liveaboard - KSC Barracudas**	Jeri Dufresne, 321-637-1329, jeridufresne@aol.com	$525
July 18 - 20 Fri - Sun	**Venice Beach** - Dive from the shore for fossilized shark teeth, 2 nights in hotel, breakfast Saturday, picinc lunch on the beach on Saturday.	Jim Streeter, 407-356-2377, Jimmy.C.Streeter@lmco.com	$65
July 26 - 27 Sat - Sun	**Riviera Beach - KSC Barracudas** - Rampage	Phil Stasik, 321-455-2221, stasik@dfl.rr.com	$110
July 30 Wednesday	**Boynton Beach - KSC Barracudas**	John Lawlor, 321-459-3374, johnlawlor@cfl.rr.com	$50
Aug 1 Friday	**Jupiter** - Day trip with Jupiter Dive Charters on Florida's South East coast, 2-tank trip, rinse bins and close parking. Note - this is a FRIDAY trip.	George McGuire, 407-677-4242, geopatmcghsd@earthlink.net	$47
Aug 6 Wednesday	**Stuart Lobster Dive - KSC Barracudas** - Dive Hut	John Lawlor, 321-459-3374, johnlawlor@cfl.rr.com	$54
Aug 9 Saturday	**Riviera Beach Lobster Dive - KSC Barracudas -** Pura Vida Divers	John Lawlor, 321-459-3374, johnlawlor@cfl.rr.com	$48
Aug 16 - 17 Sat - Sun	**Riviera Beach- KSC Barracudas -** Rampage	Phil Stasik, 321-455-2221, stasik@dfl.rr.com	$110
Aug 15 - 17 Fri - Sun	**Looe Key** - 2 nights at Parmer's Place Resort, breakfast, 2 days 2-tank dives with Underseas Inc. tanks included	Marie Frank, 352-242-1102, Marie.S.Frank@lmco.com	$190
Aug 30 - Sep 6 Sat - Sat	**Curacao** - Labor Day week, Rated as some of the best shore diving in the Caribbean, Habitat Curacao dive resort, r/t air from Miami, airport transfers, kitchens in rooms, breakfast daily, 2-tank boat dives daily, unlimited shore diving	Grace Hampton, 407-737-8999, gracphil@palmnet.net	$1,250
Sept 13 Saturday	**Stuart Lobster Dive - KSC Barracudas** - Dive Hut	John Lawlor, 321-459-3374, johnlawlor@cfl.rr.com	$48
Sep 27 - Oct 4 Sat - Sat	**Bonaire - KSC Barracudas**	Max Farley, 321-452-1435, maxfarley@earthlink.net	$1,050
Oct 11 Saturday	**Jupiter** - Day trip with Jupiter Dive Charters on Florida's South East coast, 2-tank trip, rinse bins and close parking.	George McGuire, 407-677-4242, geopatmcghsd@earthlink.net	$47
Oct 11 - 12 Sat - Sun	**Boynton Beach Drift Dive - KSC Barracudas**	John Lawlor, 321-459-3374, johnlawlor@cfl.rr.com	$50
Oct 24 - 26 Fri - Sun	**Fantasy Fest** - Experience Key West's wildest Halloween celebration, 2 nights at Sugar Loaf Lodge Resort, Saturday night Twilight Fantasy Parade, no diving	Mike McCleskey, 407-808-6453, mmccleskey@cfl.rr.com	$160

MARTIN DIVE CLUB

Camping at Alexander Springs

April 25 - 27, 2003

Camping at Alexander Springs
In the Ocala National Forest
Tent camping Friday and Saturday nights
Cookout Saturday night
$45 per campsite;
diving - $2 per person per day

Confirm plans with Ralph by April 23rd

For more information, call Ralph Rolape, (407) 380-5021 (home), (407) 306-7075 (work), or email at ralph.e.rolape@lmco.com

MARTIN DIVE CLUB

Key Largo with Conch Republic Divers

April 11 - 13, 2003

$190 includes:
2 days of diving with Conch Republic Divers at Tavernier Creek
Two days of 2-tank dives, with the option for a night dive
Sharing a condo at Ocean Pointe Suites

Advanced Open Water
Dive on the Spiegel Grove

Limit 12 people
$50 deposit due by March 14th

For more information, call Ron Mann: (407) 699-9797, or email at ronald.b.mann@lmco.com

Conch Republic Divers - http://www.conchrepublicdivers.com/home.html

Ocean-Festival & Beach Dive in Lauderdale-by-the-Sea

May 16 - 18

Last Year's Photo Contest,
Second Place Winner - Beginner!!

Ocean-Festival
Dive & Adventure Sports Expo
2003

- *More than 200 dive-related exhibits*
- *Food and beverage vendors*
- *Live music and free seminars*
- *Over $20,000 in prizes and raffles!*
- *Photo Contest*
- *SCUBA and snorkeling introduction*
- *Underwater music festival*
- *Shore diving off the beach*
- *Underwater diving demonstration*
- *A portion of the proceeds benefit numerous ocean-related non-profit organizations*
- *http://www.OceanFest.com*

Lauderdale-by-the-Sea is blessed with two close-in reef lines that are an easy swim from the beach. We'll dive in groups with a flag on a float, but the schedule is flexible.

Fort Lauderdale FLORDIA
Tropic Ranch Resort

'Chill out' on the beach! Dive at your own pace and just walk into the waves behind your motel room!

Relax at the Tropic Ranch Resort. Efficiencies, cable TV, phones, and ***Pool!***

Cost: $105; Deposit: $50, due by May 1st Tanks and weights are not included, but are available from a nearby dive shop. Two nights; double occupancy. ***MDC****-supplied breakfast, and fried chicken dinner on the patio Saturday night.*

Contact: Bill Paskert (407) 678-5311 (H),
(407) 356-2290 (W)
wpaskert@cfl.rr.com

MARTIN DIVE CLUB

Ultimate Getaway to the Dry Tortugas

June 19 - 22, 2003

3 days, 3 nights aboard the Ultimate Getaway!

$550 includes: 2 1/2 days of diving on the ***Ultimate Getaway Diving Charters***
100-foot, air conditioned Super Cruiser
Explore Florida's most remote dive destination
Departs from Ft Myers, includes all meals and snacks
Up to 10 dives per day, Nitrox available

Thursday, 7:00 pm - Overnight cruise to the remote, pristine waters of the Dry Tortugas

Friday: First dive before or after breakfast, 7 - 10 sites per day, between 40 - 80 feet

Saturday: The same, plus a visit to Fort Jefferson National Monument

Sunday: The "Baja California", a 214-foot WW II transport torpedoed by a German submarine, and an Air Force relay tower, then home port between 4:00-5:00 pm

Limit 10 people
$200 deposit due by April 1st

For more information, call Gwen Sandlin-Rolape, (407) 380-5021 (home), (407) 306-1801 (work), or email at gwen.sandlin-rolape@lmco.com

Ultimate Getaway Dive Charters - http://ultimategetaway.net/index.html

MARTIN DIVE CLUB

Freeport, Grand Bahamas

June 29 - July 5, 2003

6 nights, 5 days with
Xanadu Underseas Adventures

$715 includes:

Tanks and weights, 5 days of diving (2 tank dives), Freshwater swimming pool, white sand beach, gift shop on premises, 3 tennis courts, watersports on site, casino, Airfare from and to Palm Beach International.

Not included: Bahamian departure tax ($20), meals, airport transfers, specialty dives (shark or night), bar charges

Welcome To Xanadu Beach Resort and Marina

Limit 12 divers

$200 deposit due by April 1st

For more information, call Marie Frank: work (407) 356-8256, or home (352) 242-1102, or email at marie.s.frank@lmco.com

Water: The Thief of Color

Why divers get the blues and what to do about them on your next dive.

You've saved every extra dime for your dream vacation to an exotic diving locale, anxiously awaiting that first dive when the beautiful colors of a coral reef will make it all worthwhile. Upon descending to the bottom, you're dismayed to discover that it bears only a vague resemblance to all of those gorgeous photographs from diving magazines taped to your bedroom wall.

Where are the dazzling colors?!?!?

Waves of Light

Light-and, more important, color-is made up of "waves" of energy that can pass through or be blocked by various objects. A solid brick wall, for example, blocks all the light waves that strike it. On the other hand, a piece of frosted glass stops only a portion of the light.

Light waves are a form of energy known as electromagnetic waves, a group of similar energy forms that collectively make up the electromagnetic spectrum. This spectrum includes other commonly known types of electromagnetic waves such as X-rays and radio waves.

Each of these types of electromagnetic waves is physically similar, but with one key difference: how rapidly they move up and down. This frequency of wave motion is the key to understanding the absorption of colors by water.

The Long and Short of It

The visible colors of the electromagnetic spectrum always appear in the same pattern when created by sunlight. Recall the rainbows that you have observed: red is always at the top, followed by orange, yellow, green, blue, indigo, and finally violet. It isn't coincidence that this pattern always occurs. The pattern is determined by the frequency of waves. As the frequency of a wave decreases, the actual length of the individual wave gets longer. The result: The longer the wavelength, the less energy the wave contains.

You've Got the Blues

Water, being of far greater density than air, acts like a giant sponge in slowing down and catching light waves. The waves with the least energy are stopped first, with red being nearly gone at a depth of only around 30 feet. Orange light waves, with a bit shorter wavelength (and more energy than red), can make it to a bit over 50 feet. This process of absorption continues until only shades of blue exist. Think of it as an archer firing a series of different sized arrows: the larger the arrow, the heavier it is and the less distance it can travel. Same with light waves: the longer the wavelength, the less energy it has and the less water it can penetrate.

Thus, the bluish hue of clear water at depth is a result of the other colors being absorbed to the point where only the blue shades are capable of reaching an appreciable distance. This same phenomenon explains the reason for turgid water taking on a yellow-green tone. The suspended particles effectively block any of the blue-violet waves.

Light at the End

The solution? Underwater photographers discovered long ago that without artificial light, photographic film records only the colors that are visible at any given depth. These early shutterbugs quickly learned that using supplemental lights restored the missing vibrant colors. As a result, if you want your deeper dives to display the entire visible light spectrum, then simply carry a light to illuminate the sights.

True Colors

So where do divers turn if they want to see a reef's true colors? One answer comes immediately to mind: HID or high intensity discharge lights. Long the choice of underwater photographers, HID lights are slowly becoming an option for hand-held underwater use.

See 'Thief', page 10

Luxfer Trade-in Program for 6351-alloy Scuba Tanks

RIVERSIDE, Calif. (December 9, 2002) Luxfer Gas Cylinders has announced a new scuba tank trade-in program to enable owners of older Luxfer scuba tanks manufactured in the U.S. from 6351 aluminum alloy to trade in their tanks and receive credit toward the purchase of new scuba tanks made from Luxfer's proven, proprietary 6061 alloy. Luxfer will implement the simple four-step program outlined below on January 1, 2003. The program will end on December 31, 2003. This is a limited one-year offer!

1. To determine whether your Luxfer scuba tank is made from 6351 aluminum alloy, check the original hydrostatic test date (the earliest date) stamped on the crown (look for a month/year combination, such as 3/75.). If the stamped year is 1972 through 1987, the tank is made from 6351 alloy. A limited number of Luxfer scuba tanks were also made from 6351 alloy during the first half of 1988. If you have a 1988 tank with an original hydrostatic test date of 6/88 or earlier, Luxfer will assume that it is a 6351-alloy tank and issue an RG number. Tanks with an original hydrostatic test date of 7/88 or later are made from 6061 alloy and are not eligible for the trade-in program.

2. Call the Luxfer Customer Service Department toll-free (1-800-764-0366) and report the number of 6351-alloy tanks to be exchanged. A Luxfer customer service representative will ask you for the model number, serial number, and original hydrostatic test date for each tank, as well as your return mailing information. The representative will then issue you a returned goods (RG) authorization number and tell you how to ship tanks to Luxfer in order to receive a special $50 credit voucher for each tank.

3. Send your 6351-alloy scuba tanks directly to Luxfer's plants in Graham, North Carolina, or Riverside, California (whichever is closest).

4. Luxfer will mail you a $50 voucher for each tank. You may redeem these vouchers1 toward the purchase of new Luxfer 6061-alloy scuba tanks at any participating dive shop or retail store.

Remember, this limited program will only be available during 2003-so don't delay!

FOOTNOTES

Vouchers cannot be redeemed for other products or services nor be redeemed, returned, or exchanged for cash. Vouchers cannot be combined with any other promotion or voucher. Vouchers contain no implied warranties. Replacement vouchers may be subject to a replacement fee. Pricing and availability of Luxfer 6061-alloy scuba tanks are subject to change without notice. Luxfer reserves the right to terminate this trade-in program at any time, in which case Luxfer will redeem unused vouchers in the form of cash or a substitute certificate. This promotion is void where prohibited or otherwise restricted by law. Luxfer is not responsible for any applicable state tax. For more information about this offer, visit Luxfer's website at www.luxfercylinders.com or call Luxfer Customer Service toll-free at 1-800-764-0366.

NOTE: If any ***CLUB*** member has tanks that meet this criteria, please contact Mike McCleskey at (407) 808-6453 so we can pursue any economies of shipping and repurchasing as a group.

Thief, from page 9

HID lights eliminate the problematic filament that is used in incandescent lights. Thomas Edison himself recognized the inefficiency of his invention, noting that most of the electrical current was converted to heat rather than light. HID lighting uses an arc of electrical current that produces whitish-blue light that is nearly identical to that of the sun. The commonly used halogen bulbs cast an unnatural reddish tint to the illuminated objects. Since the electrical current is used to produce mainly visible light and not heat, a 10-watt HID lamp can equal the output of a 50-watt halogen bulb.

The downside to HID? Price and availability for recreational divers. You can also read about them on the web: www.scubadiving.com/gear.

Gwen Rolape

Information for this article was obtained from:

http://www.scubadiving.com/training/science/watercolor/

SeaWorld Penguin Encounter

At our February 11th meeting, Barbara Shurman, Senior Aviculturist with 21 years at SeaWorld and open water dive instructor, told us about penguins, some of SeaWorld's most lovable animals.

Barbara Shurman weighing a King Penguin chick while its parents look on

Barbara told us she always wanted to study and work with birds, and now she has the "perfect job." After stints with the Montgomery Zoo in Alabama and the US Department of Agriculture in Miami, she was impressed with SeaWorld's staff professional and personal involvement with some Argentine Ruddy Ducks they were importing. Vacationing in Central Florida, she submitted her resume, and the rest is history. She started in the Birds and Mammals department and was there at the founding of the Bird department.

Barbara moved right in when the Penguin Encounter was opened in 1987 and has been caring for the critters ever since. As a testament to her dedication to her 200+ charges, her duties include shovelling snow, feeding them, and maintaining their environment - no mean feat since it means diving in water maintained at 48ºF with the air temperature at 30ºF!!! She brought some penguin food and some artifacts to show us, along with a slide presentation.

Penguins have evolved a lot from you backyard bluejay:

- They have solid bones, not hollow like those of birds that fly
- They exhale to submerge, they consume the oxygen in their blood and tissues
- They can spring 15 to 20 feet out of the water
- The largest gets to be 4 feet and 100 pounds, the smallest is around 14 inches and 4 pounds
- They eat krill and fish; they're eaten by killer whales, leopard seals, and sharks
- Gestation is 45 to 60 days.

Barbara also told us a bit about the Dive with Sharks program at Sea World. Guests can experience the excitement and wonder of sharks up close in the park's newest, most daring animal interaction program, Sharks Deep Dive. Located at the Shark Encounter attraction, this underwater experience gives guests 30 minutes with these perfect predators after 2 hours of orientation. Participants dive in an authentic shark cage that traverses a 125-foot long underwater habitat teeming with an array of more than 50 sharks, including sand tigers, sand bars, Atlantic and Pacific black tips, nurse, sawfish, and hundreds of tropical fish.

Ralph Rolape gave our Treasury report: a balance of $2,158.41! Shelly Hayes, Merchandise Chairperson, showed our new ***CLUB*** knit shirts- $22.50. In the "50/50" raffle, Karen Musacchia won $28. Last, but certainly not least, we had our famous door prize event. Our thanks to the various prize donors, and remember to mention the ***MDC*** when visiting our local dive merchants.

Winner	Prize	Donor
Gwen Sandlin-Rolape	Admission for 2	SeaWorld
Bill Paskert	Pocket knife	Barbara Shurman
Ron Mann	Poster	***MDC***
Al Wileden	Croakies	***MDC***
Warren Musacchia	Poster	***MDC***
Don Russ	Candles	***MDC***

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; or at home: wpaskert@cfl.rr.com
- Fax (please call before sending) at work: (407) 356-4694; or at home: (407) 678-5311.

Equipment Column

Undercurrent Distribution

The ***MDC*** subscribes to a wonderful newsletter called "Undercurrent." In the past there was a distribution list that allowed the members of the ***CLUB*** to share the newsletter by using a mail forwarding list. We would like to start that again.

If any ***CLUB*** members would like to borrow the ***MDC*** copy of Undercurrent, contact Don Russ either via email at donald.e.russ@lmco.com or by snail mail at Don Russ, 5068 Ernst Court, Orlando FL 32819. Let me know how to get it to you and what phone numbers to call to track it down. Initially, we will start trying to catch up by forwarding several copies at a time but eventually we should be able to get the list to a monthly go-round.

As in the past you are asked to read it and send it on quickly. For LMCO employees we will use company mail, and for other members we will use post. You will probably be encouraged to help with the postage. I hope to see a big list!

Don Russ

From Undercurrent, January 2003

Flotsam & Jetsam

Myths of Diving: Louis Jankowski, who directs the diving program at McGill University, reminds us of some myths of diving.

One: "You have to make a mistake to get bent." DAN has found that 57 percent of divers in accidents used a computer, while 93.8 percent were within the acceptable limits.

Two: "You can't get bent on a single tank." What if it is an eighty-cubic-foot tank? At rest at sixty feet it will let you exceed the no-decompression limits on both DCIEM and USN Tables. Use a smaller tank? Same problem, the air available can exceed the limit.

Three: "You can counter your buoyancy problem with lead." You have to work harder to swim and use more air. The drag increase may be ninefold. You'll wear yourself out working.

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

Upcoming Events

March 11	**Meeting**: Ed Kalakauskis, Artificial Reef Consultant
March 15	**Scuba Refresher Course**: Gwen Rolape
March 29	**First Aid and CPR**: Gwen Rolape
April 8	**Meeting**: Turks and Caicos, John Durham
April 11-13	**Key Largo Trip**: Ron Mann
May 13	**Meeting**: TBD

Dues Are Due