Take home & Share!

DECEMBER 1st & 2nd, 2007

Florida Dive Show

Florida's Largest Indoor Scuba Event



December
1st & 2nd, 2007
at the Broward/
Fort Lauderdale
Convention Center
Mark your calendar



Re-Breathe
Summit
every thing about
Re-Breathers
Page 6



Master U/W Photography with Cathy Church Page 7

What's Happening at the Florida Dive Show!

Meet Richie Kohler from the T.V. series "Deep Sea Detectives." Richie will be doing a presentation on the Britannic, one of the latest wrecks that he has explored

The Boat with a Hole keeps afloat with innovative technology from Tec Innovations. See page 11 for more details

Travel Presentations from destinations around the world. Learn about resorts and the islands. See page 2 for details.

Brendan O'Brien will teach you how to get your underwater photos published. Brendan works full time for Diver Magazine in the UK.

Meet Stan Waterman who has won five emmy awards and received numerous other honors and awards for his contributions to U/W filming.

Phil Rudin, CSI: Learn how crime scenes are investigated & discover the adventures that he has had during his diving career including Alaska

World famous photographer **Cathy Church** will be teaching digital photography classes at the 2007 Dive Show. Cathy resides in the Cayman Islands. This is a special treat for u/w photographers

Michael C. Barnette is the founder and director of the Association of Underwater Explorers. He will introduce some of his books and talk about Florida's newest shipwrecks

Tom Mount's Re-Breathe Summit is designed for anyone who is interested in Re-Breathers and technical diving. Meet the people who make it happen.

Looking for a **new career?** Consider the underwater world! Saturday & Sunday we will hold a free conference on Scuba Diving Careers. Don't miss out on this opportunity.

Save 50% on your entrance fee by visiting one of your local diving shops

Your local dive shop is the cornerstone of the diving community. It is a one stop shop where you find good training, good equipment and good advice, as well as great friends and great diving opportunities.

All during the month of November, stop by your local dive shop to pick up a 50% Discount Coupon for the Florida Dive Show.

You can find a map with the location of your local dive stores on the inside of this flyer.

While you are there ask about all of the new equipment that is coming out and all of the new dive courses that have become available. New equipment or introductions into new diving



Friday, Nov. 30,2007 6:00 PM to 8:00 PM

Several of the presenters at this year's Florida Dive Show have written books that they will have available for author's signings.

A *special book signing* will be held from 6:00 to 8:00 PM on Friday, Nov. 30 at:

Bluewater Books & Charts 1811 Cordova Rd. Fort Lauderdale, Fl 33313

Plan to stop by and meet:

Cathy Church Richie Kohler Stan Waterman Michael Barnette

They are looking forward to meeting everyone and signing copies of their books. In addition they will be presenting at the Florida Dive Show.

subjects are great ways to energize your diving experiences!

At the Florida Dive Show you will get to see all of the newest products, plus hear about new courses and techniques. You can also attend travel presentations directly from the representatives of the destinations and talk to exhibitors about the vast array of dive related subjects.

Once you have experienced the Florida Dive Show, you will want to stop back by your local dive store to take your next step in diving.

Turn to page 10 to see a listing of local dive centers

Looking for a Career in Diving

Hear about the diverse career opportunities that are available within the dive industry, including educational and experience requirements as well as the rewards and the challenges.

This presentation is an attempt to give a realistic assessment of the good and the not so good considerations of working within the dive industry.

Several quality facilities that can get you on your way are exhibiting at the show giving you the opportunity to discuss programs with them.



1

Florida Dive Show Sponsored by:



Visit Exhibitors from around the world! Manufacturers, Travel Destinations, Dive Centers, Charter

Vessels and more....

210

310

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Just a few of the exhibitors: Aggressor Fleet American Travel Partners Aqua Dreams Travel Aqua Lung America Aqua Video Association of Underwater Explorers Atomic Aquatics Aviva Arts / Whimsee Pots BonnieLynn Brankey (Artist) **Bottom Crawlers Apparel** Captain Hooks Dive Center Caradonna Dive Adventures Cayman Islands Department of Tourism Cochran Dive Computers Coastal Diving Supply Deep Outdoors Dive Paradise Dive Provo / Dive Tortola Diver Wire Divers Alert Network Divers Drect DiveTech Dixe Divers of Florida Fantasy Island Beach Resort **FDEP** Force E Scuba Center Harbor Branch IANTD Kiss Rebreathers Lauderdale Divers Mango Inn Mel Fisher's Treasures Mote Marine Nekton Diving Cruises **PADI** Palm Beach Rescue Pascal Lecocq Painter Reef Photo & Video Reefnet Scuba Board Scuba Center, Inc Scuba Emporium

Recruit Brass	
Travel Pres	sentations
ust a short list of some of the travel presentation availa	ble with admission to the Florida Dive Sh
kton	

Nekton

Discover the many itineraries available from Fort Lauderdale based liveaboard company, Nekton Diving Cruises. Week long liveaboard dive trips run to destinations in the Bahamas, Belize and Puerto Rico, on the largest, most spacious liveaboards in the industry.

Capt. Hooks/Florida Keys

Capt. Hooks, located in Marathon in the Florida Keys will introduce the diving opportunities of the Middle Keys to you, as well as outlining your surface interval opportunities to rent boats and even go sport fishing with them. Capt. Hooks is your dive concierge in the Middle Keys.

Aggressor Fleet

The twelve boats of the Aggressor Liveaboard Fleet offer diverse diving opportunities worldwide. Come hear about the latest and greatest from the Aggressor Fleet.

Discover Wakatobi

Discover the unlimited wonders of Indonesia both above and below the surface at beautiful Wakatobi Resort. See the beauty and hear about all of the opportunities.

St. Lucia

Long known as a honeymoon destination, St. Lucia's beauty extends below the surface of the sea as well. Learn about the underwater wonders, dive operators and accommodations that are available to help you enjoy them.

Dive Provo

Just a short airplane ride from South Florida, discover the best of the Turks & Caicos Islands with Dive Provo. "Diving as it Should Be."

Jus

how.

Scuba Schools International (SSI) Sea Life Cameras

Silent Diving Systems

SingleDivers.com

South East Florida Coral Initiative

South Florida Underwater Photographers

St Croix Ultimate Bluewater Adventures

St. Lucia

Starfish Dive Charters

Sunset Divers

Sunset House

Tech Innovations

Under Seas Sports U/W Photo Tech

USA Dive Club

Wakatobi & Pelagian

Wet Wear

Zeagle Dive Equipment

and more.....

For an up-to-date list visit www.floridadiveshow.com

Things to Do at the Florida Dive Show

Saturday December 1st, 2007*

Room One		
10 AM	ТВА	
11 AM	Reef Rescue- Are the Reefs Alive?	
12 PM	Shadow Divers- Richie Kohler	
1 PM	Sinking an Aircraft Carrier: USS Oriskany as an Artificial Reef	
2 PM	The First True Submarine: The Type XXI U-Boat and the U-2513	
3 -4 PM	Diving The Britannic	

Room Four	
10 AM	Diving Archeology
11 AM -12:15 PM	Intro to Digital Photography By Cathy Church
1 PM - 4:30	Cathy Church "You bought your digital camera, now what?" (Fee Applies Visit Page 7)

Room T	wo
10 AM	ТВА
11 AM	Discover SEA CAMP
12 PM	"From Photograph to By-line - how to get your pictures and stories published in the worldwide diving press." with Brendan O'Brian
3 PM	Solo Diving by Bob Sheridan
4 PM	Technical Diving by Bob Sheridan

Travel Theatre One		
10 AM	Nekton Cruises (No Sea Sick)	
11 AM	Diving the Florida Keys	
12 PM	Learn about the Aggressor Fleet	
1 PM	Explore Wakatobi	
2 PM	Discover St. Lucia	
3 PM	Dive Provo	
4 PM	TBA	

Room Three 10 AM TBA 11 AM Stan Waterman 12 PM CSI with Phil Rudin 1 PM U/W Alaska with Phil Rudin 2 PM Stan Waterman 3 PM Careers In Scuba Diving

"From Photograph to By-line - how to get your pictures and stories

published in the worldwide diving press." With Brendan O'Brian

Brendan O'Brien is a senior correspondent and contributor for DIVER

magazine. For over a decade this role has taken him across the world to cover
destination reports, conduct interviews with diving celebrities, cover events
and report on competitions. He's reviewed books, DVDs, hotels, restaurants
and even apres dive bars. There are thousands of accomplished underwater
photographers with impressive image banks. Each of these photographers
will have friends and family who will tell them "they're good enough to be
published," and they're probably right. Is this your dream? To open up the
pages of a diving magazine, to read about your adventures and see your
pictures in print. But how do you realise this dream? Brendan's presentation
will focus on developing the skills required to break into the world of diving
photojournalism - how to turn your photographs and ideas into an appealing
media package. And how to make money and create unique opportunities for

yourself from your writing and photography.

Stan Waterman

Room Three

11 AM

Sunday December 2nd, 2007*

Room One		
11 AM	Reef Rescue- Are the Reefs Alive?	
12 PM	Shadow Divers- Richie Kohler	
1 PM	Sinking an Aircraft Carrier: USS Oriskany as an Artificial Reef	
2 PM	The First True Submarine: The Type XXI U-Boat and the U-2513	
3 PM	Careers In Diving	

Room Four	
10 AM	Diving Archeology
11 AM -12:15 PM	Intro to Digital Photography
1 PM - 4:30	Cathy Church Mastering "U/W Lighting" (Fee Applies Visit Page 7)

Room Two	
11 AM - 1 PM	"From Photograph to By-line - how to get your pictures and stories published in the worldwide diving press." With Brendan O'Brian
1:30 PM- 3:30 PM	Diving The Britannic with Rebreathers

Travel Theatre One		
11 AM	Discover the Florida Keys	
12 PM	Learn about theAggressor Fleet	
1 PM	Explore Wakatobi	
2 PM	Discover St. Lucia	
3 PM	Dive Provo	

12 PM CSI with Phil Rudin
1 PM Diving Thailand with Phil Rudin
2 PM Stan Waterman
3 PM Solo Diving by Bob Sheridan

Learn about Florida Newest Shipwreck the USS Oriskany by Florida's Shipwreck specialist Micheal Barnette

*Visit our website for the most up to date Schedule

*Schedule may change without notice.

Meet Three of the History Channel Expedition Team and learn about "DIVING THE BRITANNIC"



After completing five successful voyages to the Middle Eastern theatre and back to the United Kingdom transporting the sick and wounded, Britannic departed

Southampton for Lemnos at 14:23 on November 12, 1916, her sixth voyage to the Mediterranean Sea. The Britannic passed Gibraltar around midnight on November 15 and arrived at Naples on the morning of November 17 for her usual coaling and water refuelling stop, completing the first stage of her mission.

A storm kept the ship at Naples until Sunday afternoon, when Captain Bartlett decided to take advantage of a brief break in the weather to continue on. The seas rose once again just as Britannic left the port but by next morning the storms died and the ship passed the Strait of Messina without problems. Cape Matapan was rounded during the first hours of Tuesday November 21. By morning Britannic was steaming at full speed (around 21 knots) into the Kea Channel, between Cape Sounion (the southernmost point of Attica, the prefecture which includes Athens) and the island of Kea.

The wreck of HMHS Britannic lays in about 400 ft (120 m) of water. It was first discovered and explored by Jacques Cousteau in 1975. The giant liner lies on her starboard side hiding the zone of impact with the mine. There is a huge hole

just beneath the forward well deck. The bow is attached to the rest of the hull only by some pieces of the B-deck. This is the result of the massive explosion that destroyed completely the entire part of the keel between bulkheads 2 and 3 and of the force of impact with the seabed. The bow is bent and deformed in the front part because it reached the seabed before the 882 feet 9 inches (269 m) long liner was completely sunk. Despite this, the crew's quarters in the forecastle were found to be in good shape with many details still visible. The holds were found empty. The forecastle machinery and the two cargo cranes in the forward well deck are still there and are well-preserved. The foremast is bent and lies on the sea

History Channel Expedition Britannic
Team Members presenting at the
Florida Dive Show:
Richie Kohler
Leigh Bishop
Micheal Barnette

floor near the wreck with the crow's nest still attached to it. The bell was not found. Funnel #1 was found a few metres from the Boat Deck. The wreck lies in shallow enough water that scuba divers can explore it, but it is a British war grave and any expedition must be approved by both the British and Greek governments.

In 1996 Dr Robert Ballard relocated the wreck, using advanced side-scanning sonar. Images were obtained from remotely controlled vehicles, but the wreck was not penetrated. Ballard succeeded in locating all the ship's funnels,

which proved to be in surprisingly good condition. Attempts to find mine anchors failed.

In 2006, an expedition funded and filmed by the History Channel, brought together thirteen of the world's best wreck divers to help determine what caused the rapid sinking of the Britannic. Setting sail on 17 September in a diving boat, converted from a fishing boat for this mission, the crew dived and explored the sunken ship. After days of preparation, the wreck was explored by divers John Chatterton and Richie Kohler. However, time was cut short when silt was kickedup, causing zero visibility conditions, and the two divers narrowly escaped with their lives. One last dive was to be attempted on Brittanic's boiler room, but it was discovered that photographing this far inside the wreck would lead to breaking the rules of a permit issued by the Euphorate of Underwater Antiquities, a department within the Greek Ministry of Culture. Due partly to a barrier in languages, a last minute plan was turned down by the department. The expedition was unable to determine the cause of the rapid sinking, but hours of footage were filmed and important data was documented. Underwater Antiquities later recognized the importance of this mission and has since extended an invitation to revisit the wreck under

Come join us for this extraordinary presentation only at the Florida Dive

less stringent rules.



A sample of the International & Local Speakers



Leigh Bishop

Leigh Bishop has been exploring shipwrecks for the last two decades and was one of the first British divers to use mixed gas in order to dive the deeper shipwrecks around England. His particular dedication to exploring the thousands of wrecks in the English Channel has led him to identify scores of previously unknown sites as well as discover several famous wrecks such as the Flying Enterprise.

Leigh began diving wrecks in the 1980's. Before this he was a regular caver on the UK scene where he had met the late Rob Palmer who mentored him on the concept of mixed gas techniques for deep diving. During the 1990's he spent most of his time diving with the Starfish Enterprise wreck diving team led by the late Polly Tapson, a team who continually pushed the boundaries of sport diving.

During the 1990's Leigh led the first expedition to explore a shipwreck deeper than 330ft in European waters when the Starfish team identified the British battleship HMS King Edward VII, lying at a depth of 380ft. He began using underwater still photography specifically for the Britannic and the several RMS Lusitania projects he was involved with. Britannic, the largest sunken ocean liner in the world, was one of his first deep photographic assignments in 1998 and he was later tasked with the job as official expedition photographer for the National Geographic Channel 2003 project.

During the early 1990's Leigh was fascinated by the possibility of bringing home a photograph of a wreck deeper than 330ft. By 1998 this had become a reality and he later went on to bring back the first photographs of the famous gold ship the 'Egypt' sunk in deep water off north west France. His next challenge in underwater photography was to photograph huge sections of shipwreck that could be identified by non divers. By now he was working on the wrecks of the North Atlantic, such as the Justicia and the awesome dreadnought battleship HMS Audacious. To capture large panoramic shots of wrecks Leigh pioneered the art of shooting fast black & white film with long exposure times. To do this he mounted his cameras on fixed tripods and set them on the seabed around shipwrecks, often in depths of 400ft. Shooting wrecks around the world under this new concept his images began to grace the covers of many of the world's scuba magazines. Since his roots lie in English Channel wreck research and study, his knowledge of writing turned him into one of the most prolific shipwreck authors of the last decade.

Leigh went on to photograph such ocean liners such as the Transylvania sunk in the North Atlantic in 450ft of water. In 2003 he was a photographer on a NOAA scientific expedition to Titanic as well

as travelling to Poland to photograph the Nazi liner Wilhelm Gustloff, maritime's biggest shipwreck disaster with an estimated 10,000 people having gone down with the ship. Leigh has led expeditions that have discovered significant sunken U-Boats as well as lost British submarines and with his teams became the first to explore previously lost wrecks such as HMS Affray & HMS Vandal. More recently he was with the British Royal Navy in the Arctic searching for the lost submarine X5, last seen during the famous Tirpitz raid of WW2.

In the early part of the millennium he worked with teams led by the late Keith Morris to explore significant war ships of historic interest, his photography and writing of these discoveries have helped bring together numerous survivors & family's after 60 years.

Today he lectures on the subject of shipwrecks extensively. During the English diving off season he travels the world regularly attending major dive industry shows, headlining speaker line ups. In England he lectures at museums and nautical conferences and restores artifacts from shipwrecks, which are displayed in several English Museums. Leigh also writes treatments for television shipwreck documentaries and has appeared in many of these shows as a leading exploration expert, using rebreather technology of which he has been involved in the significant development of with UK companies.

Although his shipwreck travels have taken him around the globe he still continues to explore shipwrecks in what he calls his 'back yard,' the English Channel. The English Channel is a virtual museum of over 5,000 known shipwrecks. The vast majority of these wrecks are classic tramp steamers, all with a story to tell. Often the only way to identify many of the wrecks is by the recovery of the ship's bell. By doing so we can finally document their history and what happened to them before they biologically implode and become nothing more than iron ore deposits on the ocean floor. "As long as they are there we shall keep photographing and documenting them for others to enjoy, others that may not have for whatever reason, the option of visiting them for themselves." Leigh's website includes many of his images and expeditions and can be found on www.deepimage.co.uk



Cathy Church

Cathy Church has been photographing the beautiful underwater world since 1967. She has a Masters degree in Marine Biology, and is recognized as one of the world's foremost teachers and authors on underwater photography. She received the NOGI award for the arts (a national U.S. award) in 1987, the DEMA "Reaching Out Award" in 2000 and was inducted into the Woman Divers Hall of

Fame in 2000. She is on the founding board of governors of the newly established International Scuba Diving Hall of Fame to be housed in the Cayman Islands. She was also admitted to be a member of the Explorers' Club in 2000.

A versatile photographer, she is well known for many styles of photography from documentary and editorial to the gallery art you will see here. She shot the award winning Cayman Islands underwater poster "Wonderland," and has done extensive work for such clients as Kodak, Nikon, Dolphin Cruise Lines, U.S. Virgin Islands, and the Cayman Islands. She was a photo editor for Skin Diver magazine for 15 years and her work has appeared in dozens of books and magazines, including five of her own popular books (co-authored with the late Jim Church) on photo technique and an instructional video. She has expanded into serious black and white photography, spending long days in the darkroom to make her limited edition fine art black and white prints. Her coffee table book "My Underwater Photo Journey" was published in 2004. Cathy and Herb Rafael were married in Grand Cayman in 1991. They teach underwater photography and operate Cathy Church's Underwater Photo Centre and Gallery at Sunset House Hotel. Herb's photos have appeared in Skin Diver Magazine, the cover of Scuba Times, and several other publications as well as advertising campaigns for the U.S. Virgin Islands. Herb handles the marketing and sales, while Cathy concentrates on the photography, teaching and technical side of the photo centre. They both are dedicated to making sure that each customer is best served in whatever way they can.



Brendan O'Brien

Over thirty years ago Brendan joined the British Sub Aqua Club as a junior snorkellor, a few years later he did his first dive in a Welsh quarry. Since then he has actively sought new experiences and adventures in diving destinations across the globe. Over ten years ago his first article was published in DIVER magazine. Since then he has written for Sport Diver and Scuba World as well as DIVER. Nine years ago he was invited to write exclusively for DIVER.

He considers the peaks in his career to date (apart from numerous commissioned assignments abroad!) to be: an interview with Arthur C. Clarke on his early days as an exploratory diver; the first published interview with Tanya Streeter, world record setting freediver; an interview with Howard Hall, Stan Waterman and David Doubilet on their interconnected careers; reporting on the 1999 World Freediving Competition and more recently, reporting on the CMAS underwater photography competition in Mauritius.

An expert in adult education, Brendan has several

years of experience in the world of learning and development. As well as vocational qualifications in this field Brendan has a Master's in Education (with distinction) from the Institute of Learning, University of Hull, UK, where he specialized in training and evaluation. He firmly believes that adults learn by doing – so expect lots of structured learning activities from the workshop.



Michael Barnette

Michael C. Barnette is the founder and director of the Association of Underwater Explorers (http://uwex.us), a coalition of divers dedicated to the research, exploration, documentation, and preservation of submerged cultural resources. Diving since 1990, he was enthralled by the impressive accomplishements achieved by the elder statesmen in the wreck diving community, such as Sir Leigh Bishop and Richard Kohler. Currently employed as a marine ecologist with the National Oceanic and Atmospheric Administration, he published "Shipwrecks of the Sunshine State: Florida's Submerged History," which offers an extensive and comprehensive cross-section of Florida shipwreck narratives.



Phil Rudin

Phil Rudin has been taking photographs underwater since he bought his first underwater camera while in the U.S. Navy in 1968. Phil is now Senior Photographer for Dive Chronicles Magazine and President of the South Florida Underwater Photography Society where he has served on the Board of Directors for over fourteen years.

Prior to working for Dive Chronicles, Phil was a Police Sergeant for the city of West Palm Beach, Florida and Dive Team Commander. With thirty years as a Police Diver Phil has vast experience with South Florida public safety diving and dive team management. During his police diving career Phil recovered countless vehicles, aircraft, evidence and bodies. Other duties included hull inspections on vessels to over 700 feet, underwater crime scene management, photography, collection of evidence, training, budget and equipment issues and more. Phil has been a true pioneer in the field of Police Diving in the state during his thirty year with West Palm Beach P.D.

Phil has also traveled extensively throughout the world to pursue his passion for underwater photography and his images have appeared in magazines such as Popular Science, Reflections, Rodale's Scuba Diving, Underwater Journal, Skin Diver, Florida Underwater, Dive Chronicles and others.



Stan Waterman

Winner of 5 Emmy Awards

A pioneer underwater film producer and photographer, Stan Waterman has won five Emmy awards and received numerous other honors and awards in a career which spans nearly fifty years in the scuba diving industry. Having studied English and Shakespeare, this Dartmouth graduate has used his life-long love of language to create a unique style for which he has become a world-famous icon of the diving world. Mr. Waterman began with a dive charter business in the Bahamas, which progressed to world travel, filming, discovering and lecturing. A yearlong chronicle of his family's life in Tahiti was purchased and aired by National Geographic, which further anchored his destiny to become the world's foremost expert in underwater cinematography. Mr. Waterman has produced documentaries, television series and films for National Geographic, ABC, and ESPN, but is best known for his work in commercial film. He collaborated with Peter Gimbel on the classic shark film, Blue Water, White Death, and with his close friend Peter Benchley on The Deep, where Mr. Waterman was co-director of underwater photography and second unit. He went on to work with again with Benchley, on ten years worth of American Sportsman shows for ESPN. In 2001 the International Scuba Diving Hall of Fame named Stan Waterman as an inductee in its charter year. Mr. Waterman has also received numerous other awards including the Cousteau Diver of the Year Award, two Gold Medals from the UK Underwater Film Festival, four Golden Eagles, and the Reaching Out Award from the Diving Equipment and Marketing Association. Stan Waterman and his family were featured in a Discovery Channel two-hour biographical special, The Man Who Loves Sharks. Mr. Waterman continues to dive, film, lecture, and hosts dive tours. He is the emcee at most of the major consumer scuba diving shows and underwater film festivals each year in North America and Great Britain.



Richie Kohler

Richie Kohler's diving experiences began in the waters surrounding his Brooklyn NY, roots, but his passion for exploring shipwrecks has led him around the world. The Andrea Doria, RMS Titanic and the HMHS Britannic are some of the better known shipwrecks he has explored and documented, but it was his work identifying the WWII German Submarine, U-869, that catapulted his diving career into the world of television and underwater documentary film making. That work has been the subject of several television documentaries and a best selling book, "Shadow Divers" by Robert Kurson. The New York Times bestseller is soon to be a major motion picture by 20th Century Fox. Alongside longtime diving partner John Chatterton, Kohler has co-hosted 57 episodes of the History Channel series, "Deep Sea Detectives", and is now consulting and producing for the film and television industry.

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THEN ITS TIME FOR YOU TO LOOK AT:

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Here is what you can do: Check out Diving Events around the USA.

Locate Dive Centers in the USA

- Discover what Brands they sell
- Look at store photos
- Find out if they have a website
- Discover the hours they are open
- See if they have an Indoor pool or if they fill nixtrox?

and much more..visit us today

Located Scuba Dive Charters in the USA

- Find by region
- See pictures of their vessels
- See what services they offer
- Get their website

with more coming soon...



Looking for an Off the beaten path magazine.
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Call 888-557-2822 for a complimentary issue. See what the Digest of Diving is all about...

REBREASTIE SUMMIT 07 The Re-breather Development Conference Designed for

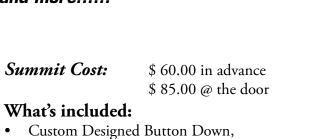
Beginner to Veteran Divers

December 1st & 2nd, 2007 Fort Lauderdale, Florida inside the Florida Dive Show

Meet the Industry Leaders and the People Who Make It Happen!

- Tom Mount IANTD
- Dive Rite Re-Breather- John Jones
- Leon Scamalhorn Megalodon
- Titan Re-Breathers- Tomar Gross
- Peter Readey Prism Topaz
- KISS Doug Ebersole
- Richie Kohler- Deep Sea Detectives
- Leigh Bishop U.K. Wreck Diver
- Silent Diving Systems

and more.....



- Front Pocket Dress shirt
- All Presentations
- Meet the Professionals "Re-Breather Social"
- RE-BREATHE Workbook/Note-Book
- Opportunity to try Re-Breathers
- Entrance Fee to the Florida Dive Show

Limited to 150 Enthusiast

Meet all these professionals at the Florida Dive Show

> Visit our website at: www.floridadiveshow.com

Held at the Broward/Fort Lauderdale **Convention Center**







Saturday December 1st, 2007

Overview of CCR Tom Mount 9:00 to 9:30

9:30 to 9:40 Q&A

9:40 to 9:45 Break

9:45 to 10: 15 Evolution-Silent Diving Systems

10:15 to 10:25 Q&A

10:25 to 10:30 Break

10:30 to 11:00 Optima -Dive Rite

11:00 to 11:25 Q&A

11:25 to 11:45 Break

11: 45 to 12: 15 Megalodon - Leon Scamalhorn

12:15 to 12:25 O&A

12:25 to 12:30 Break

12:30 to 1:00 Titan Re-Breathers

1:00 to 1:10 Q&A

1:10 to 1:15 Break

1:15 to 2:15 Prism Topaz - Peter Ready

2:15 to 2:25 Q&A

2:25 to 2:30 Break

2:30 to 3:00 KISS Re-breather

3:00 to 3:10 Q&A

3:10 to 3:15 Break

3:15 to 3:45 Re-breather manufacturers panel

5:00 to 6:30 Try out each of the discussed

Re - Breathers at local pool (TBA)

Sunday December 2nd, 2007

9:00 to 9:30 Overview of Re-Breather safety issues 9:30 to 10:00 Gas management for technical Re-Breather dives

10:00 to 11:00 Deep wreck diving on Re-Breathers

11:15 to 12:00 Preparing for the Expedition & Traveling with Re-Breathers

12:30 to 1:15 TSA & Re-Breathers

1:30 to 3:00 Diving the Britannia on Re-Breathers

> * Schedule may change without notice. Visit our web site for the most up-to-date schedule

This is the perfect opportunity to discover re-breathers and learn all about them. If you're interested in rebreathers then this is the event for you

Call 888*557*2822 to reserve your spot & fax this form

FAX TO (954) 337-2223

First Name	Last Name	
Address		
City	State	_ Postal Code
Phone Number		
Email Address		
Shirt Size (Circle One) X-Small Sm	nall Medium Large	X-Large XX-Large
		ExpiresSIC Code
Signature:		

Saithy Churchs Underwater Photo School

Saturday, December 1st, 2007

Sunday, December 2nd, 2007

1:30 pm

"You bought your digital camera, now what?"

Workshop Cost: \$ 75.00 (Approximately 3-4 hours)

Bring your camera system to this lecture so that you can enjoy hands-on guidance to show you step-by-step how to get the best possible photos from the camera system you have. The class size will be limited so that everyone will get the personal attention that is needed when you say "Where do I find THAT function?"

Topics covered: Batteries, media cards, image size, down loading to a computer, cataloguing your images, care of your housing, understanding menus, setting the controls, determining exposure, aiming the strobe, zoom and auxiliary wide-angle lenses, diving with your camera, compensating for focus delay, getting the best photos.

The group will be divided into partners for practice drills so if you only have one camera for both of you, that will be fine. Bring a fully charged battery and a spare if you have one.

When you sign up for the class, you MUST e-mail Cathy and tell her what type of camera you will be bringing or let her know if you have no camera to bring. She will bring hand-outs for each style of camera you have, so you must send her your information at cchurch@candw.ky. Clearly include the make and model, such as Olympus Stylus SP350.

When you leave this workshop you will have developed a good working knowledge of underwater digital photography with your camera system.

To Register for this course call 888-557-2822 and state you want to register for the Florida Dive Show "You bought your digital camera, now what?"

1:30 pm

"Mastering U/W Strobes"
Workshop Cost: \$ 75.00

(Approximately 3-4 hours)

This three-hour "Mastering Underwater Strobes" workshop will cover strobe exposures for all types of underwater cameras and strobes. It will deal with strobe use for primary lighting and for balanced flash fill, for both film and digital systems, from point and shoot to SLR. You will learn Cathy's favorite creative lighting techniques with single and multiple strobes.

"Cathy takes a complex topic and makes it clear. Her humorous, easy-to-understand approach has made her the country's most popular photo instructor." This workshop is suitable for everyone interested in improving their underwater techniques. If you do not already know what an f-stop and shutter speed are, Cathy will review it for you, or contact her for a one-page handout to read in advance, to help make your seminar more enjoyable.

When you sign up for the class, you MUST e-mail Cathy and tell her what type of camera you will be bringing or let her know if you have no camera to bring. She will bring hand-outs for each style of camera you have, so you must send her your information at cchurch@candw.ky. Clearly include the make and model, such as Olympus Stylus SP350 and that you are in the Mastering U/W Strobes Workshop

To Register for this course call 888-557-2822 and state you want to register for the Florida Dive Show "Mastering U/W Strobes".



Saturday & Sunday
December 1st & 2nd, 2007
11:00 am

Free

One-hour seminar on
"Choosing an U/W Digital
Camera system."

Cathy will discuss various types of cameras and the pros and cons of features such as manual controls, menu functions, strobe configurations, housings, and accessories. This is especially suitable for anyone who has not yet purchased a camera or is considering upgrading.

No need to register for this, it is first come, first served and limited to only 50 guest.

These Workshops
normally cost over
\$ 150.00 Take
advantage of these
discounted workshops
at the Florida Dive
Show!

Visit Cathy's Website at: www.cathychurch.com

First Name	Last Name		
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Which Work Shop are you attending.	e e	Now What" Cost \$75.00 Yes or No	
	" Mastering U/W Strobes" Co	ost \$ 75.00 Yes or No	
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Signature:			
Total to be billed _	Payable to Dive Chronicle	es, American Express Not Accepted	

No refunds for no show, refundable within 7 days written notice.

Digital Jam-January 12th - 19th, 2008

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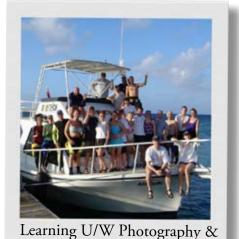


Join us for a truly phenomenal week of diving, shooting photos and video and testing some of the newest technology on the market! You'll be diving in Grand Cayman with Divetech at Cobalt Coast Resort, situated on the pristine NW Tip of Grand Cayman in a unique diving resort. You will be entertained both above and below the water with beautiful sunsets, crystal clear aquamarine seas, and will be hosted to a week of diving, editing, slide shows and friendly competition. This is a fun filled program for both 'experts' and new photo/ video enthusiasts.

Underwater digital still photography and video are still new to everyone. The workshops and photo clinics will be conducted by world class underwater photographer, Courtney Platt (6 time National Geographic photographer), who will be with you for the entire week to provide tips and techniques for shooting underwater and share the skills that he has learned over decades. By the end of the week you will be shooting great shots. Then you will be ready to enter the "friendly" competition at the end of the week. Digital video has made editing much easier. Do you find it easier to tell a story with a video than with stills? Shoot and then edit your clips and sequences shot with any video camera into a 2-minute story. We will have editing seminars, but you will need to bring your own editing gear. Edit on your own laptop or connect two cameras and edit linearly. Enter your story into the video category and be eligible to win prizes.

Courtney Platt - Your Photo Pro for the week!
Born 5/5/57 and raised in Newport Beach, California,
Courtney moved to Grand Cayman in 1983 after completing
his B.S. degree in Physical Education (with a minor in Marine
Biology). A scuba diver since 1972, he taught scuba at Bob
Soto's Diving for his first 3 years in Cayman. From 19862004 he piloted deep dive submersibles to 1,000' for RSL
(now Atlantis Adventures). He went full-time as a professional
photographer after his first assignment for National
Geographic Magazine in 1988 and continued moonlighting
in the deep sub. A seasoned professional photographer,
Courtney Platt has been photographing underwater since
1976. He is also a master of advertising, wedding, location
portrait, architecture, nature, aerial, product and underwater





Video is just too much fun

photography.

His most recent of eight assignments or National Geographic Magazine was a 2,400 year old Greek shipwreck in Turkey which appeared in the March, 2002 issue, the Henrietta Marie Slave ship in the August, 2002 issue, Black Beard's flagship the Queen Anne's Revenge and the wrecks of the Battle of Trafalgar, October, 2005. His assignment and stock images have illustrated numerous publications including: National Geographic (Down the Cayman Wall", Nov. 1988), National Geographic World, Skin Diver, Scuba Times, Ocean Realm, Sport Diver, Sea Frontiers, Time, Forbes, Popular Science, numerous Cayman publications and several books. Commercial Clients include: Andreas Ugland and Sons, BB&P, Cable & Wireless, Celebrations, CNB, CIDOT, CUC, Dart Foundation, Flowers, Hyatt, Maples and Calder, Morritts, Pinnacle Productions, Pirate's Week, Johnson & Johnson Pharmaceuticals, Remax and many others. His new coffee table book, "Paradise Interrupted" became available this September for the anniversary of Hurricane Ivan. For a look at his work on line, go to: www.courtney platt.com

Your Digital Jam Package includes:

- * Room, tax & service charges at Cobalt Coast Resort
- * Daily full breakfast at "Duppies" on-site restaurant
- * Welcome cocktail on arrival
- * Round trip airport transfers
- * 6 days of 2-tank boat trips including Stingray City!
- * Complimentary air AND nitrox tanks and weights for shore diving on all boat diving days FREE NITROX
- * Free Dive Computer rental 100% computer profiles for longer bottom times and safe dives
- * Nitrox 1/2 day class option as a \$99. add-on to become nitrox certified
- * Free Photo Clinics Sunday through Wednesday afternoons with Courtney Platt! Learn tips and techniques from the pros for shooting digital images and photo
- editing workshops to get the best prints ever!

 * Test U/W housings with cameras for awesome underwater photos, along with Digital Sealife and U/W Photo Tech
- Cameras & underwater video housings too!

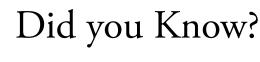
 * Entrance & dinner at the Friday night awards dinner of Cayman DIGITAL JAM!
- * Entry of your selected photos or video into the Prize Category Awards



Visit www.divetech.com
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to book your spot today!
or Contact your
Local Dive Center!







You can look up local dive centers and charter boats via the iphone at: www.divechronicles.com/iphone





August 28 - September 2, 2008

Do you want to improve your photography techniques or underwater video skills??? Now is the chance at Dive Chronicles Digital Jam. You will have the opportunity to try U/W photo & video equipment during this event. Bring your camera and join this unique friendly photo competition with over \$ 10,000 in prizes. You could win a live aboard trip, dive gear and more.....

\$729*

- 5 Nights (Hotel Cozumel)
- 4 Days of Diving
- 3 Meals a Day
- All Drinks on Resort
- Taxes & Transfers
- Photo Seminars
- Video Presentations
- Photo/Video Competition
- *For complete details contact Aqua Dream Travel 888-322-3483

Or Book this trip through your local Dive Center



Tentative Agenda (Subject to Change)

Thursday 28th August

- •Transfer to the Hotel from Airport
- Welcome Social
- •Intro to Digital SLR /Intro to Digital HD Video Sponsored By:

Friday 29th, August

- •Dive In Morning with Video or DSLR
- •Review Photos/Video
- •Editing Clinic
- •Intro to Snap Shot Photographer

Saturday 30th, August

- •Dive in Morning with Snap Shot, Video or DSLR
- •Review Photos/Videos
- •Evening Presentation on improving your photography /Video Techniques
- •Story Board Presentations

Sunday 31st, August

- •Dive in Morning with Snap Shot, Video or DSLR
- •Review Photos/Videos
- •Evening Presentation on award winning photography
- •Story Board Presentations

Monday 1st, September

- •Dive in Morning with Snap Shotor DSLR
- •Review & Submit photos and videos for Contest.
- •Evening Presentation on Winning photos/Videos
- •Social Award Dinner

Tuesday 2nd, September

- Breakfast
- •Transfer to Airport









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3155 S. University Dr. (954) 452-7676

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Boynton Beach 3280 Old Boynton Rd. (561) 374-9113

South Beach 1430 Alton Rd. (305) 531-2441

Palm Beach Gardens 3301 Northlake Blvd. (561) 625-8480

Map of Florida Dive Shops & Charter Vessels attending the Florida Dive Show





Capt. Hook's Dive Center Mile Marker 53 11833 Overseas Highway Marathon, FL 33050 Phone: 305-743-2444 Email: info@captainhooks.com

Ocean Diver's, Inc.
522 Caribbean Drive
Key Largo, FL 33037
Phone: 305-451-1113
Email: info@oceandivers.com
Web: www.oceandivers.com

Web: www.captainhooks.com

Starfish Enterprise 300 East Ocean Blvd Lantana, FL 33462-3257 Phone: 561 212 2954 Email: craig@Idivestarfish.com Web: www.Idivestarfish.com Scuba Emporium FL

4678 North University Drive . Lauderhill, FL 33351 Phone: 888-232-7234 Email: info@scubaemporiumfl.com Web: www.scubaemporiumfl.com

Captain Slates Atlantis Dive Center 51 Garden Cove Drive Key Largo, FL 33037 United States Phone: 305-451-1325 Email: dive@captainslate.com Web: www.captainslate.com

Visit www.divechronicles.com for a complete listing of all dive centers & charter boats in the USA

Some of the Florida Dive Centers exhibiting at the Florida Dive Show

Captain Hook's Dive Center 11833 Overseas Highway . Marathon , FL 33050 Phone: 305-743-2444 Email: info@captainhooks.com Web: www.captainhooks.com

Coastal Marine Diving Supply 641 East Dania Beach Blvd .
Dania Beach, FL 33004
Phone: 954-923-2388
Email: coastalmarinedivingsupplies@bellsouth.net
Web: coastalmarinediving.com

Divers Direct 180 Gulfstream Way . Dania Beach, FL 33004 Phone: 954-925-7630 Email: experts@diversdirect.com Web: www.diversdirect.com

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Email: experts@diversdirect.com
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Divers Direct 4074 North Lake Blvd . Palm Beach Gardens, FL 33410 Phone: 561-775-0577 Email: experts@diversdirect.com Web: www.diversdirect.com

Divers Direct Outlet 328 SE 1st Avenue . Florida City, FL 33034 Phone: 305-246-8488

Dixie Divers of Deerfield Beach 1645 SE 3rd Ct . Deerfield Beach, FL 33441 Phone: 954-420-0009 Email: pavan@dixiedivers.com Web: www.dixiedivers.com

Force-E 2181 North Federal Highway . Boca Raton, FL 33431 Phone: 561-368-0555 Email: info@force-e.com Web: www.force-e.com Force-E 155 E Blue Heron Blvd . Riviera Beach, FL 33404 Phone: 561-845-2333

Phone: 561-845-2333 Email: info@force-e.com Web: www.force-e.com

Force-E Scuba 2700 E Atlantic Blvd Pompano Beach, Fl 33062 Phone: 954-943-3483 Email: info@force-e.com Web: www.force-e.com

Lauderdale Diver 1334 Southeast 17th Street Ft Lauderdale, FL 33316 Phone: 954-467-2822 Email: ldivers@bellsouth.net Web: www.lauderdalediver.com

Ocean Divers
522 Caribbean Dr. .
Key Largo, FL 33037
Phone: 305-451-1113
Email: info@oceandivers.com
Web: www.oceandivers.com

Scuba Emporium FL

4678 North University Drive . Lauderhill, FL 33351 Phone: 888-232-7234 Email: info@scubaemporiumfl. com

Web: www.scubaemporiumfl.com

Scuba Works
351 S. US Highway 1 .
Jupiter, FL 33477
Phone: 561 575 3483
Email: dive@scuba-works.com
Web: www.scuba-works.com

The Scuba Center 885-A S.E. Sixth Ave . Delray Beach, FL 33483 Phone: 561-278-7020 Email: info@scubadelray.com

Under Sea Sports 1450 N Federal Hwy . Fort Lauderdale, FL 33304 Phone: 954-564-8661 Email: ussports@bellsouth.net Web: www.underseasports.com

Come & meet your favorite captains or look for new dive vessels at the Florida Dive Show



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Check out our web site that contains daily reports



Seacamp is excited to join the Florida Dive Show for the second year in a row. Make sure to stop by our booth to make your very own authentic shark's tooth necklace, have some marine science fun and learn more about the incredible summer opportunities that await you at Seacamp! Located in the heart of the beautiful Florida Keys on Big Pine Key, Seacamp has been opening the world of SCUBA diving and marine science to kids ages 12-17 since 1966.

Imagine spending your summer snorkeling or diving diverse seagrass meadows, colorful sponge flats, and the pristine coral reef at Looe Key

Dive into summer fun at the Seacamp Kid's Corner! National Marine Sanctuary, the only living coral reef in continental North America. Imagine becoming a certified NAUI SCUBA diver or advancing an existing certification with us. Imagine learning marine science in courses you choose in a hands-on, interactive, homework-free environment. Imagine learning to sail, windsurf, or to become an American Red Cross lifeguard. Imagine all this combined with the traditional activities that make camp great: arts & crafts, campfires, talent shows, dances and carnivals. Imagine spending 18 days of your summer in paradise, making friends from all over the world & sharing experiences others can only dream of. You've just imagined your summer of a lifetime at Seacamp. Come by our Kid's Corner to



visit with our knowledgeable and friendly staff and find out more about our awesome summer program.





Own the boat with the patented thru the floor dive entry

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Dive Vessels



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Artist Row- Meet Them at the Show

Pascal Lecocq Artist of the Blue

Pascal Lecocq moved his studios to Fort Lauderdale, Florida in 2001. However, his artistic roots are in his native France, where he had his own studio in Normandy, beginning in 1982.

During his early years he also worked as an opera set designer and costumes designer from 1985 to 1996 in collaboration with renowned stage director Philippe Godefroid (Tosca, Traviata, Ring, Parisfal...) in his native France.

Pascal's work has been exhibited across Europe for the last thirty years and his paintings can be found in galleries and private collections around the world.

Although his work includes surreal landscapes and the opera decors from his past, he has become famous for his images of divers in surreal situations,



enveloped in remarkable blue vistas.

Pascal loves telling stories. His characters evolve in their natural, yet surrealistic environment in which the spectators dive: this achieves his magic. Be it a diver "bullfighting" a great white shark, a group of divers playing leapfrog, or basketball or even ballroom dancing, we are amused but at the same time, we never doubt the dignity of the characters he portrays. Pascal Lecocq's "frogman" character quickly becomes as charming as, dare say, Charlie Chaplin "the Little Tramp".

Pascal's work reflects his humor, poetry, dreams and imagination.

Bonnielynn

Bonnielynn is a renowned freelance artist and muralist, working from her studio in Bristol, Wisconsin. Her art focuses primarily on depicting the world as seen by an avid diver.

After taking up scuba diving in 1991, Bonnielynn found the world wears a different face below the surface of the sea. Her need to express the wonders she sees on diving trips is what inspires her to create rich and emotional oil and watercolor paintings.

The brightly colored paintings in her OCEAN COLORS collection of marine art are popular among collectors, as the colors within them have universal appeal.



His pictorial research and color work point to his great admiration of Van Eyck and Vermeer while his landscapes show the influence of Dali. His work is extremely personal and his matter is smooth, bright and delicate.

Pascal was awarded the Diploma of Ministry of Ecology, Environmental Protection and Nuclear Safety of Ukraine for his personal contributions to the cause of rising of interest of people to underwater world and its protection, environmental protection and nuclear safety in June of 2003.

Pascal Foundation for the Arts and Environmental Education, which he founded, has goals to help and promote children expressing themselves by painting and being concerned by the environment is in construction.



Bonnielynn's marine art celebrates life in the sea. She hopes to draw attention to the health and survival of our oceans for future generations to enjoy.

Hailing from the Midwest makes it difficult to remember what she has seen while diving tropical waters, so she uses underwater photography to strengthen her art by giving her visual reference images to paint by. On occasion, she will make ink sketches on the dive boat or with the portable watercolor kit she packs as part of her luggage. Small quick paintings to keep the images fresh.

Bonnielynn believes 'style' is a relative term and has developed one which allows her to most freely "recreate" the underwater world she loves.

Florida Dive Clubs

Looking for a local dive club, here are just a few:

Active Divers Association www.activedivers.org

Kayuba Dive Club of Florida www.kayuba.org

Light House Dive Club www.lighthousediveclub.com

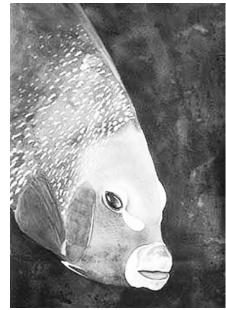
Palm Beach Hammerheads www.palmbeach-hammerheads.com

South Florida Underwater Photographic Society www.sfups.org

South Florida Women Divers www.sfwd.net

USA Dive Club usadiveclub.com







Bonnielynn is an adventure seeker by nature. She invites challenge and conquest. She hopes she can make a difference.....by increasing awareness and educating through her art the delicate balance that exists between our lives with that of the oceans. Life is preciouson land or under the seas.

Come with her now on a trip under the sea. Come with her...see the world through her diving mask.

The Controversial Goliath Grouper

Text & Photo by Walt Stearns

The goliath grouper (*Epinephelus itajara*) is the largest of all grouper species living in the oceans today. And once again, the goliath has become a fixture to a large number of Florida's reefs and wrecks. The likelihood of stumbling upon one or more of these giants is now a certainty for divers.

Coming face-to-face for the first time with a fish the size of 55-gallon drum is an experience few divers forget. Goliaths are just that, large and intimidating. Yet, once the adrenaline rush wears off, it becomes apparent they are not the ferocious brutes some would lead us to believe. But, they can be loud and obnoxious.

While goliaths might sound off through a rapid succession of booming noises (created by the muscles flexing its swim bladder), the threatening display is all bark rather than bite. In grouper speak, the message is "you're in my territory, go away!" The moment their bluff is called, the big fish back quickly away for the safety of a deep hole in a reef or wreck.

Not that long ago, an encounter with these reef giants anywhere in the tropical Atlantic would have been a rarity. Their return in Florida's waters is the result of a federal moratorium implemented in 1990, banning the killing of the goliath grouper in U.S. waters. Sixteen years later, goliath groupers are the center of growing controversy between environmentalists, state wildlife conservation management and various sectors of the fishing community.

One side of the lines believe the fish have become



"over abundant" and should be thinned back. Others see it as using the fish as a scapegoat for Florida's continued decline of other grouper and snapper species, as well as lobster, to satisfy their blood lust or give them something else that is marketable in the seafood trade. In all respect, there's a lot that the public fails to understand or discover about the goliath grouper.

Learn more. Visit us at the Florida Dive Show - www.floridadiveshow.com

Meet Walt Stearns at the Florida Dive Show December 1st & 2nd

Reefs at risk, solutions for safeguarding their future survival

It should come as no surprise to anyone following the news that the coral reefs of the world are in trouble. A multitude of stressors have combined to wreak havoc on this beautiful and economically important natural wonder. Often termed the rainforests of the sea due to their richness and biodiversity, coral reefs have also been dubbed the "canary in the coal mine", warning of potential environmental degradation on a planetary scale.

Scuba divers have an opportunity to visit a wondrous world experienced by few others. Freed from the bonds of gravity we float through an alien landscape, observing and interacting with a myriad of beautiful and bizarre creatures. Few others are fortunate enough to see what comes before our eyes. But, with this gift also comes responsibility. As scuba divers we have the opportunity and social obligation to share with others who are not able see what's happening below the waves.

Florida is but one of only two US states with coral reefs; the other Hawaii. The Florida reef tract is the third longest in the world, stretching from the Dry Tortugas to the Palm Beaches and beyond. It is also the most urbanized reef in the world, sitting next to a rapidly growing population of nearly 7 million people.

Confronted with global warming, rising sea levels, overexploitation, destructive fishing practices, agriculture and urban runoff, siltation from coastal construction and sewage outflows it is no wonder most feel overwhelmed and powerless to do anything about what appear to be insurmountable problems facing the reefs.

Formed only a few years ago by local divers, Palm Beach County Reef Rescue now represents the concerns of thousands of individuals worldwide who share a desire to protect the beautiful and fragile undersea realm. Armed with sound science and public action campaigns they have turned the tide in Florida initiating the beginning of the end to the destructive practice of discharging millions-of-gallons-a-day of nutrient pollution from partially treated sewage onto our coral reefs. While we all should be proud of their successes there is much work to be done to safeguard these reefs for future generations. Reef Rescue will have a booth and

also offer a slideshow presentation each day of the show. Join them where we can all learn how to work together to protect our coral reefs, an irreplaceable natural wonder.

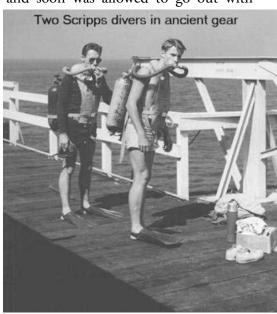


Looking for more dive shows.....check these out: January 26th & 27th Texas Dive Show www.texasdiveshow.co May 17th & 18th Georgia Dive Show www.georgiadiveshow.com December 1st & 2nd Florida Dive Show www.floridadiveshow.com

Learn about the history of Scuba Diving 1

By Ray Mc Allister

At Scripps Institution of Oceanography in 1951, I became a student research assistant at Scripps. SCUBA diving was in its infancy. Within a few days of my arrival in September of 1951, I met Chuck Fleming and Connie Limbaugh, both of whom were already accomplished divers. I haunted them and soon was allowed to go out with

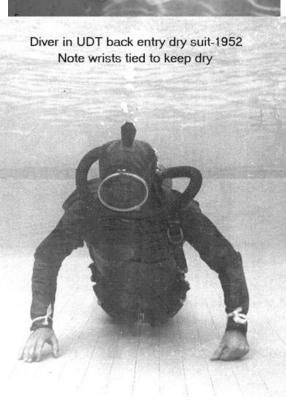


them on the WW II amphibious 2 ½ ton truck, the DUKW, which we used as a diving and sampling platform. A few days later I was allowed to make my first dive with the Aqualung.

About halfway thru the afternoon I was trapped into a sport that I have never left. They were actually breathing underwater at depths like 90 feet!

They told me that if my ears hurt, don't push them too hard or the drum might rupture and, oh yes, don't hold my breath on the way up, cause it could kill me! No pressure or depth gages; no life vest or BC; no quick release straps on the tank harness; no quick release weight belt; no wet (or dry) suit in spite





55 degree water; not much of anything. We wore a pair of old Churchill fins and a Japanese mask, round and with no nose pocket for popping the ears. And my training was extensive. It went like this; Chuck or Connie told me to jump into the water AFTER they were gone; to stay in their bubbles and try to get to the bottom.

We had US or Canadian made 72 cubic foot tanks which, in our ignorance, we banded together into triples so we could stay under longer, in total violation of what we would later come to know of as the decompression tables. My second dive was to the full 90 feet, by dint of pushing my ears as hard as I could.

In the fall of 1951, I told Connie, who was in charge of the diving program at Scripps, that my researches had shown me all sorts of dangers and that we should have a formal divers training course. I felt that a warning "not to hold your breath on the way up" was not enough for a new diver. Connie agreed, and I started teaching a course that grew as we learned. The course of

SIO DUKW Circa 1952



instruction was not too primitive even by today's standards. We taught our divers to breathe regularly or exhale on the way up, to observe the US Navy Decompression Tables, and I added what I could about the diving diseases, pressurized gas problems, hypothermia, and equipment problems.

Shortly thereafter, I was given a typed Diving Instructor Card #1 from Scripps. I believe it may have been the first Instructors Card in the US, outside of the US Navy.

Somewhere in here we took all the Scripps divers to the USS Nereus, a sub tender where we all took, and failed, the Navy Diver Examination. I failed on eyesight and scar tissue from operations on my left knee. Others failed for scar tissue, color blindness and reaction to the pure oxygen that we breathed at a simulated depth of 60 fsw.

The water in the wintertime, was perhaps 50 to 55 degrees. We dove without any protection, wearing boxer shorts

After a year of diving in the icy California waters, we tried Navy diver's woolen underwear. It helped. It was nothing to come up after half an hour in the winter 50 degree water, swimming in the fetal position, holding the mouthpiece in our chattering teeth with a hand shaking so bad it was really not helping at all.

Thenextstepwasprocurement,

of 10 UDT back entry rubber dry suits. The only thing we could be sure of was that they WOULD leak! Then came Pirelli rubber dry suits which we almost tore during our dive, with an icy stream of water down the back or leg.

The real miracle came when we heard that Dr. Hugh Bradner was experimenting with wet suits of about ¹/₄ inch foam neoprene. I begged them from him and the smallest one fit one of our divers, Jim Moriarty, like a glove When we came up from our dive I asked Jim how he felt and he said "great". I pulled out the back of his wet jacket and shoved an icy hand into the furnace. A few months later I bought EDCO wetsuit #75 with money I raised by poaching green abalone and selling them to the bar girls along the beach.

Later came the non-return valves for the mouthpieces of twin hose



regulators.

We found US Navy UDT inflatable life jackets and cut them down for diver's emergency flotation. Better faceplates and fins followed, and in a few years everybody was diving.

In those days, at Scripps Institution of Oceanography, we dove mostly out of a WW II DUKW, or "Duck". It was an ugly amphibious 2 ½ ton truck, of the kind that was used in WW II. Running in salt water, there was a standing joke that if a big piece of rust came down get the H out from under the Duck cause it would probably follow!

And my memories of those halcyon days of diving are fresh and great.



Meet Ray at the Florida Dive Show!

Traveling with the TSA

"The Department of Homeland Security, Transportation Security Administration is honored to be attending the Ft. Lauderdale Dive Show"

Have you ever taken a dive vacation and wondered why a piece of your dive equipment did not make it with you? How frustrating is that?

Well, the TSA will be sending two South Florida divers to the Ft. Lauderdale Dive Show to give presentations on how fellow divers and underwater photographers can better be prepared for airline travel with their various diving and camera equipment.

Attending the show will be supervisory TSO Anthony Serusa who is an avid sports diver and has worked for the TSA at Palm Beach Intl. Airport since TSA's inception in 2001. Also attending will be TSO Steven Schmidt who has worked for the TSA at Palm Beach Intl. Airport for 1 1/2 years. TSO Schmidt is a former West Palm Beach police Officer and Dive Team member. He holds several diving certifications including Nitrox and has logged over 3,000+ dives.

The purpose for TSA's attendance at the show will be to share information with fellow divers and underwater photographers on how to be better prepared with packing their dive gear and camera equipment for airline travel. We want to share some friendly reminders and suggestions so that

your travel experience will be seamless and all your gear arrives at your final destination. We will have a display set up at our booth reminding divers of Prohibited items that are associated with diving and are not allowed in your checked luggage. This display will include filled dive tank w/valve, spear gun with bands still attached, soft scrub w/bleach and a diving favorite "bottle of 151 Rum" among other items.

During the show STSO Serusa and TSO Schmidt will be putting on several presentations with suggestions on how to pack your dive gear for travel, so that it reaches your final destination. They will

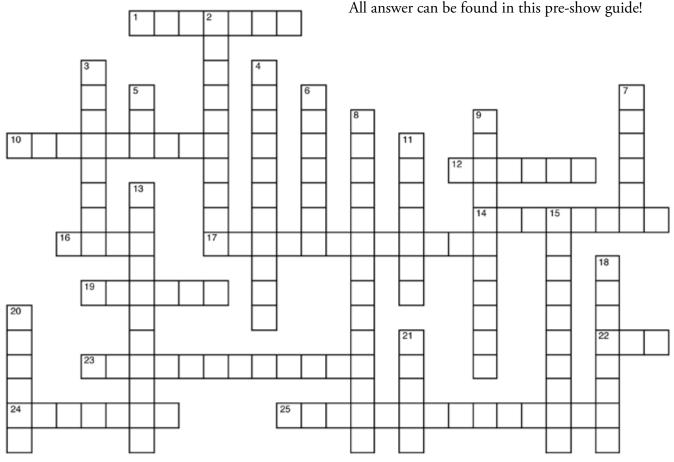
specifically address your rebreather unit, what parts should be removed prior to packing, your strobes with NiCad batteries and strobe chargers, and also your dive computer. How you can be present when this equipment will be inspected and how we clear this equipment. They will also instruct you on how you reclaim an article after it has been removed from your luggage by the airlines.

Afterwards, STSO Serusa and TSO Schmidt will be available to answer any questions.

So enjoy the show, Please stop by and visit Tony and Steve at the TSA Booth.



FLORIDA DIVE SHOW CROSS WORD PUZZLE.



ACROSS

- 1 Presenting on Florida Ship Wrecks?
- 10Where you can go Friday prior to show to see many authors
- 12 Where is Cathy Church from?
- 14 Is spear heading the Re=Breathe Summit
- 16 Presenting about Alaska Diving
- 17 Dive operator for Digital Jam Mexico
- 19 Is considered "Artist of the Blue" by many
- 22 Teaches us history of Scuba Diving?
- 23 Won 5 Emmy & will be at the Florida Dive Show?
- 24 Where is Leigh Bishop from?
- 25 Besides a useful website, they have a tool for divers on the iphone

For the answers visit http://www.divechronicles.com/puzzle.html

DOWN

- 2Bottom Crawlers new shirt on display at the Florida Dive Show (See Ad on back page)
- 3 Where is Digital Jam Caymans?
- 4 What Store is Sponsoring the Dive Show?
- 5 Will show us how to travel & pack are bags for flying with dive gear
- $6 \ \mbox{Where kids}$ and teens can go to have fun in the summer
- 7 The largest, most spacious live aboard in the dive industry
- $8 \ \mbox{Where}$ you can watch more about the Britannic
- 9 A great neighbor hood restaurant!
- 11 Teaches you about how to get your u/w photos published
- 13 Talks about Goliath Groupers
- 15 Will be in the hall next to the Dive Show
- 18 The name of the dive vessel that runs out of Lantana
- 20 They have three stores in South Florida and Luke Skywalker has it
- 21 Who is a Deep Sea Detective?

How Can I Learn to Scuba Dive

A must do at the Florida Dive Show. Meet the Stan Waterman

Becoming a diver is simple and fun. A qualified instructor can teach you to dive in as little as four days or over the period of a couple of weeks. It's totally up to you how fast you want to progress.

The course involves three sections:

- 1. Theory (either in person or online)
- 2. Pool Training
- 3. Open Water dives (4 or more)

The theory, which is simple & interesting, will give you all of the information that you will need to dive safely and confidently. After being fitted for your scuba diving gear, you first get wet in a pool where you perfect your diving skills and then into the ocean where you enjoy the amazing sensation of being weightless while exploring the beauty and wonder of the underwater world.

That's it!

Congratulations, you've become a scuba diver!

Once you have passed your course you receive a certification card. This will give you access to thousands of stunning dive sites located all over the globe.

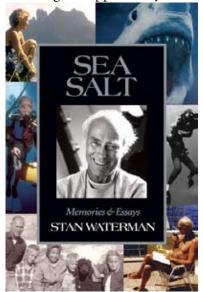
Check out the many dive centers/dive professionals exhibiting at the Florida Dive Show to learn about their Scuba Diving Programs

It you are into diving, you must meet this true diving legend. Winner of 5 Emmy Awards and numerous other honors, Stan Waterman has been shooting u/w movies since the early sixties. Stan will be presenting some of his latest works and signing his newest book Sea Salt: Memories and Essays.

Sea Salt: Memories and Essays begins with Stan's haunting recollection of the contents of his home on the coast of Maine that succumbed to a fire in 1994. Through his description of treasures and artifacts from his world travels that filled the old Maine house, he leads you on adventures to the Aegean Sea, the Amazon, Polynesia, Solomon Islands, Aldabra, Cocos Keeling and the Turks and Caicos Islands. The second half of the book is a collection of his writings describing his adventures underwater. Vivid descriptions of encounters with a "monster" in the Caribbean, sea dragons in New Guinea, 62 whale sharks in Australia, a shark feeding frenzy in the Socorro Islands, his manta ray riding son (pictured in National Geographic),

many different shark encounters and stories from his various expeditions around the globe.

Do not miss this great opportunity to meet the



living legend "Stan Waterman" at the Florida Dive Show

Visit www.floridadiveshow.com For up to date Schedules of Events



