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Trivia Challenge

What is the name of the company associated with tech sportswear for OCEAN REEF?

Email your answers to advertising@oceanreefgroup.com.

The first five people with the correct response will receive a \$5 gift card to Starbucks!

What's New?

Change can sometimes be a good thing and **Creating the FUTURE** is seeing some change with a new layout and design.

English Version

Exciting News

North Carolina Aquariums

In the mid-1970's, the North Carolina Aquariums (NCA) were born. Nearly thirty years later, North Carolina remains home to three aquarium facilities located on Roanoke Island, Pine Knoll Shores and Fort Fisher. These locations have doubled in size over time to accommodate the masses of people who come to view the majestic marine wonders of the world. The aquariums strive to promote an awareness, under-



The conservation and medical treatment of injured animals plays a huge role in what the NCA strives for.

standing, appreciation, and conservation of the diverse natural and cultural resources associated with North Carolina's ocean, estuaries, rivers, streams, and other aquatic environments.

The NCA offers the opportunity to track sea turtles, along

with an outreach program established to work within academic and community settings and the 5k Seahorse Sprint. The aquariums also host events such as Happy Otter Hour and Peaceful Pilates for Parents as well as Aqua Tales for Tots.

OCEAN REEF and Pat Murphy of the NCA have built an ongoing relationship in recent years. In fact, OCEAN REEF has since developed a product now in use at the North Carolina Aquarium on Roanoke Island as part of their Graveyard of the Atlantic Exhibit. The Aquarist is a hardwired communication system designed for communication purposes between the divers and the audience through the

presenter (docent) and public address (PA) system.

After years of wireless use, the NCA found the wireless systems did not provide them with the features and safety they were looking for. OCEAN REEF and Pat Murphy quickly worked together to develop a system known today as the "Aquarist".

The North Carolina Aquariums are slated to begin using the Aquarist again on March 1, 2009. If you live in the area, be sure to check out one of their shows.

For more information on the Aquarist, turn to the next page.

NCA: 1-800-832-FISH (3474)



Sand Tiger Shark at the NCA

New Product

The Aquarist by OCEAN REEF Hard Wired Communication System



Aquarist Surface Unit
w/ Underwater Unit



Professional Cable



Dialog with a diver in
the Graveyard of the
Atlantic exhibit.

OCEAN REEF has developed strong relationships with numerous aquariums around the world; creating products and developing new concepts. Among those aquariums is the North Carolina Aquarium at Roanoke Island.

The Aquarist was originally designed for use in the North Carolina Aquarium's 17 ft deep, 275,000 gallon Graveyard of the Atlantic exhibit.

At this exhibit divers are able to communicate directly with an audience utilizing the OCEAN REEF Neptune Space full face mask and underwater communication system in conjunction with an external public address (PA) system. The Neptune Space mask is connected to a custom underwater communication unit hardwired to the Aquarist surface unit via a professional roped cable with a tensile strength of 4000N. The surface unit is outfitted with XLR connectors allowing it to be connected to most major mixers.

NCA utilizes a mixer with their

PA system and a microphone controlled by the docent. Members of the audience are able to communicate with the diver in the exhibit by way of the show presenter's microphone. The diver responds through the underwater unit where it is then relayed through the external PA system allowing the audience to clearly hear the diver.

Excessive background noise caused by neon lights, pumps and diver breathing is prevented by the balanced microphone line from the surface unit to the underwater unit and the unique ability to switch between half-duplex and full-duplex communication via a switch on the surface unit.

Features of Aquarist Surface Unit:

- 110V AC only powered
- 12V DC functioning tension
- Half/Full duplex switching possibilities
- Balanced microphone line

from surface unit to underwater unit

- XLR connectors
- 1 diver capability

Features of Alpha Pro X-Divers Underwater Unit:

- Speaker power enhanced to 3W RMS
- Waterproof piezoelectric speaker
- D-Mic microphone system
- Recall Button

Features of Professional Cable:

- Waterproof rubber 6 pin connector for underwater unit
- Yellow rope exterior
- 10mm diameter with 4000N tensile strength
- 50m standard length (any length available upon request)

Product Highlight

SLAM Advanced Technology Sportswear

OCEAN REEF now features SLAM Sportswear. Initially known as "sailing apparel", SLAM's line of clothing has progressed to cover a broader spectrum. Their rip stop material boasts a unique design using 100% cotton for breathability while still providing more rough and rugged durability.

Check out the products produced by SLAM and sold by OCEAN REEF by visiting our web site and checking out our online store: www.oceanreefgroup.com



Featured Dive Site

Bonne Terre Mine



Bonne Terre Mine Elevator Shaft

Rated as one of the Top 10 Adventures by National Geographic, Bonne Terre Mine boasts an awesome 100-feet of visibility all year long!! Located in Missouri and containing twenty-four lighted dive trails, Bonne Terre is worth the experience.

In the mine, you will find: mammoth architecture, guaranteed year round diving conditions. Cal falls, oar carts, scaffolding, grating, staircases, pillars, slurry pipes, the famed elevator shaft, and more!

Bonne Terre isn't just for the diver in the family. There are walking and boat tours

for those who prefer to stay out of the water. Either way, this is one affordable adventure offering excitement as well as an incredible learning experience with multiple dive packages and classes offered.

Certifications accepted SSI, PADI, NAUI, NASDS, YMCA, PDIC, NASE, IDEA, SDI.

The Bonne Terre Mine has been featured in publications such as Men's Journal and Dive Training, along with many others. More information is available through their web site: www.2dive.com/btm.htm

Testimonial

Diving a Dream

In 2006, Diving a Dream was born after Matt Johnston became the first person dependent on a ventilator to complete an open water dive. Having battled Duchenne Muscular Dystrophy his entire life, Matt spent 3 years working toward this goal. OCEAN REEF assisted Matt in achieving this dream

through use of our full face masks and communication systems.

"My choice for a full face mask is the OCEAN REEF Predator. It's superior to other brands because it has greater visibility around the mask, it's more comfortable, easy to use, depend-



able, has lots of accessories and their parts are more reasonable than some of the other brands. I recommend this mask for any level of diver. You won't be disappointed." - Matt Johnston

To learn more about Diving a Dream, check out their web site at: www.divingadream.org

"Thanks OCEAN REEF for all your support and help in making my dives successful."

Did You Know?

Meet the New Girl

I want to take a few minutes to introduce myself to everyone. I recently took over for Aaron here at OCEAN REEF. My name is Laura and I hope to bring a few new and exciting changes to the newsletter and get to know some of you as well.

Born and raised in the snowy state of Minnesota, I am a true

Midwest girl, however, I do not have the "Fargo" accent as so many have asked. I also spent four years living in Florida before moving to California with my husband.

Marketing is a field I have always dreamed of being in. I'm so excited to have that chance now! I have an AAS in Graphic

Email: advertising@oceanreefgroup.com

Design & Multimedia and a BS in Web Design & Multimedia. Aside from academics, I am a Marine wife, an avid motorcyclist, and "mom" to three furry pets.

Feel free to drop me a line with comments or suggestions!! I hope to hear from some of you!

Laura Adams
OCEAN REEF Marketing & Advertising



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Please, let us know if you would prefer to receive this newsletter electronically.



Upcoming Events

Where Will OCEAN REEF Be?

What: **Bay Area Dive Show**
When: April 17th & 18th
Where: San Jose South Hall
San Jose, California
Web: www.divechronicles.com/bay



What: **Dive & Travel Expo**
When: April 25th & 26th
Where: Tacoma Convention Center
Tacoma, Washington
Web: www.nwdiveandtravelexpo.com



If you're in the California or Washington area, be sure to look for our booth at these events!