

# DEPTH

DIVING • EQUIPMENT • PHYSICS • TECHNIQUE • HYPERBARICS

A series of articles by



## TEKDiveUSA.2014

Rosemary E. Lunn

TEKDiveUSA - the inaugural North American advanced and technical diving conference - will be launched in Miami this Spring. The date for your calendar is Saturday 17th and Sunday 18th May, at the Roz & Cal Kovens Conference Center in Miami. This specialist symposium ([www.tekdiveusa.com](http://www.tekdiveusa.com)) will be held on a biennial basis, rotating between the east and the west coast of North America. TEK DiveUSA is similar in approach to both EUROTEK and OZTEK.

Randy Thornton, co-organizer of TEK DiveUSA stated, “we decided to launch TEK DiveUSA after being inspired by some great experiences we have had at other events around the world. And after seeing just how popular Rebreather Forum 3 was in 2012, it seemed the obvious next step to take. It has been many years since we have had a technical diving conference in this country, and it felt like the right time for the USA to have it’s own home grown event.

The focus of TEK DiveUSA is to entertain, while furthering the educational aspects of advanced and technical diving. It also gives people out there who are doing exciting projects, a platform to share their story with others. This is the perfect opportunity to get the entire diving community engaged—regardless of agency affiliation or philosophy—together as one unified group. It will be great to see everyone sharing experiences, and be motivated by, and from each other. It’s truly going to be an inspirational diving conference.”

Rosemary E. Lunn, co-organizer of TEK DiveUSA stated, “I am delighted to say we have got a number of top drawer speakers on board. Associate

Professor Simon J. Mitchell, (Head of Anesthesiology at the University of Auckland), Richard Lundgren, (deep wreck explorer), the Phantom Cave Team and Cristina Zenato (shark diving professional and cave explorer) all said, ‘Yes we’d love to come and talk, Roz.’

The mouthwatering lecture schedule is online; [www.tekdiveusa.com](http://www.tekdiveusa.com). During the weekend, forty different talks and useful workshops will cover many aspects of advanced and technical diving. From physiology, cave diving, imaging and wreck diving through to equipment, rebreathers, safety and techniques. As we are flying in leading experts from all over the globe to speak at TEK DiveUSA.2014, we can guarantee there will be something to appeal to every diver hungry for more knowledge.”

Probably one of the most important presentations to be delivered at TEK DiveUSA.2014 will be ‘Rescue of an unconscious diver from depth: the new UHMS Diving Committee Guidelines’.

This is the first time this talk has been given to North American divers.



Dr. Simon Mitchell delivering the Rebreather Forum 3 consensus statements at EUROTEK.

If you are an advanced or technical diver, a military, commercial, scientific, public safety or media diver, this presentation is pertinent to you.

Aspects of the correct course of action on finding an unconscious diver underwater have been debated on various internet forums;

- Should you try to replace the regulator?
- Should you wait until a seizure is finished before ascending?
- What procedures should be in place for a rebreather diver?
- Should you try to complete some decompression on a decompression dive?
- Should you try rescue breaths in water at the surface?

The Diving Committee of the Undersea and Hyperbaric Medical Society recently completed and published a two year project to review these questions. Associate Professor Simon J. Mitchell will outline the committee's findings, and the arguments supporting them.

"We have been involved with diver education for many years. It is the foundation of everything we do," observed Randy Thornton. "By learning about our craft, we are able to push boundaries of exploration further in the safest manner possible. I look forward to opening the door and giving new divers who are curious about advanced and technical diving, a peek at this genre. You certainly don't need to be a hard core tekkie to come to TEK Dive USA, just someone who wants to get more out of their personal diving."



Jill Heinerth will be discussing the challenges of diving the interior of a dynamic Antarctic iceberg at TEK Dive USA. 2014

"One of the things I love about these big international advanced and technical diving conferences is the camaraderie, quality face time and exposure that you get with the specialist exhibitors, leading pioneers and explorers. It is a bit like being back stage at a top rock concert when you bump into the likes of Rick Stanton, Lamar Hires, Kevin Juergensen, Dr. Neal Pollock, or John Chatterton.



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The really cool thing is that because we are all divers, we love talking about diving and everyone is very friendly. I have seen delegates have some really in-depth conversations with the speakers on the stairs, at the bar or over breakfast”, commented Rosemary Lunn.

Randy Thorton stated, “Even though this conference is called TEKdiveUSA, it is not going to be America-centric. We consider this to be an international event. After all, when you look at the major exploration teams around the world, they are comprised of people from many countries. Since we belong to a global community, we are confident the international diving community will feel most welcome! We have already had over 100 divers and industry professionals from across the globe book their tickets.”

TEKdiveUSA.2014 comprises three elements; a ‘show and tell’ exhibition, a conference and a gala awards dinner.

If you want to expand your education in this sector and learn from the foremost explorers and technical divers, get your ticket now. A weekend pass is US\$129.95 + tax.

Secure your place via [www.tekdiveusa.com](http://www.tekdiveusa.com)



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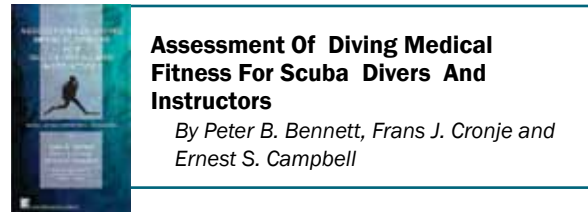
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By Peter B. Bennett, Frans J. Cronje and Ernest S. Campbell

### Basic Decompression Theory and Applications, 3rd Edition

By Bruce R. Wienke



### Beating the Bends

By Alex Brylske



### The Commercial Diver's Handbook: Surface-Supplied Diving, Decompression, and Chamber Operations Field Guide

By Hal Lomax



### Mastering Rebreathers

By Jeffrey E. Bozanic

Second Edition

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### NOAA Diving Manual, 5th Edition

Edited by: NOAA et al.



### On-Site Management of Scuba Diving and Boating Emergencies

By Wesley Y. Yapor, M.D.

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By: Caroline E. Fife, M.D., Marguerite St. Léger Dowse

