

COUNTDOWN

THE OFFICIAL NEWSLETTER OF THE
INTERNATIONAL TECHMEETING 2012

1

FIVE
WEEKS
TO
START

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EXHIBITORS



INTERNATIONAL
TECHMEETING
2012

3th - 5th February 2012
Hotel Bratislava
Bratislava - Slovak Republic

www.techmeeting.eu

Foreword from Peter Kubicka

The idea to organize a major international diving event in our region accompanied with many interesting topics and guests, occurred to me exactly a year ago. As I have been attending the Techmeetings since the first years of their existence, I know how demanding the audience is. A year of speculating, planning and preparations flew by and now we are almost at the final stage; at the brink of opening the conference - International Techmeeting 2012, an event, which has not yet been seen here and probably will not be for a while. Only 6 weeks left before all of us involved in technical, but also general diving, meet. We have fantastic guests attending, a fabulous programme, unique exhibits for display and an interesting exhibitors. A huge number of attendees signed up, I have an excellent team of collaborators, what more is there to wish for?

Perhaps only enough patience while waiting for the opening of this extraordinary event. I am



very excited for it all.

For those attending, I wish you a successful start to the new year, and I am looking forward to seeing all of you in a very short while.

Peter Kubička,

Head of International TECHMEETING 2012

WORDS FROM ORGANIZ- ERS

TOPICS OF TALKS

- Caves
- CCR/SCR
- Wrecks
- Decompression theory
- History and Legends
- Accidents
- Side Mount
- No Mount
- Diving Equipment
- Professional Diving
- Diving Medicine
- Freediving
- Sport Diving

Photo: Radoslav Husák



How to buy ticket

The entrance fee for the event up to the end of the year is 50 Eur.

Renting headphones with translation cost 5 Eur additionally.

Attention: tickets are possible to buy only on-line and not at the entrance!

All necessary information and instruction how to sign up are displayed on the official web page www.techmeeting.eu.

www.techmeeting.eu

HEADLINERS TECH - MEETING 2012

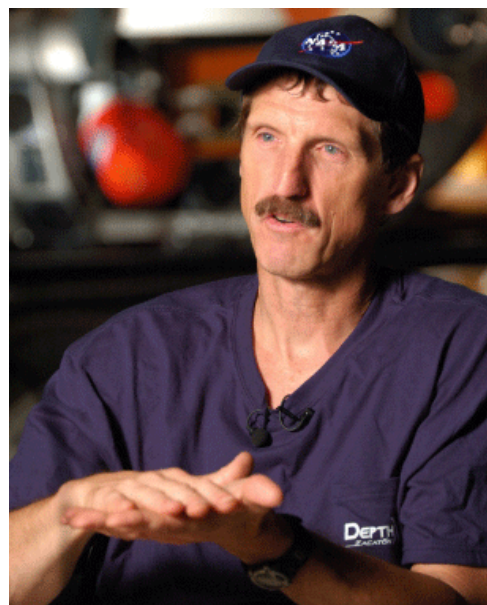
WILLIAM C. STONE, PhD, P.E.

Chairman, Shackleton Energy Company (2007 - present)
President, Stone AeroSPACE (1998-present)
President, Piedra-Sombra Corporation, Inc. (2001-present)
Chairman, Cis-Lunar Development Laboratories, Inc. (1987-2004)
President, U.S. Deep Caving Team, Inc. (1980-present)
Member, Board of Directors of LunaCorp, Inc. (1989-2003)
Member, Board of Directors, Space-Tech Shoes, Inc. (2002-2004)

How to introduce a man, who combines a top engineer, cave and technical diver all in one. Those of us who read the cult book "Beyond the Deep" now have the great opportunity to meet in person this remarkable personality of worlds history in extreme explorations of underwater cave systems supported by advanced equipment and one of the most historically significant programs of electronically operated devices with a closed circuit eCCR Cis-Lunar.

More than 40 years of experience with extreme cave diving with more than 450 days spent underground, often in depths under 1000m, leader of approximately 60 expeditions – historically important projects Huautla, Cheve ,J2 in Oaxaca, Mexico. More than 30 years of experience with technical support in extreme descends – first utilization of high pressure composite bottles/ cylinders. Since the mid 80s, he began as one of the first ones, to use Trimix for deep cave descends.

Bill stands behind the development of the historically most significant projects CCR-Cis Lunar from 1987 to 1999. Leader of the National Geographic Society Wakulla Springs and Wakulla 2 in 1987 and 1999 – the 3D wall mapper was used here for the first time, a device used to map a cave in 3D, new and powerful DPV scooters and habitats – a decompression tent for a comfortable and dry seating of several divers during a long decompression. Bill performed a 24 hour long descend with the first eCCR Cis Lunar Mk 1 during the first expedition, the second expedition – around 234 dives, from which 35 were in a 100m depth, with approximately 4 and a half hours spent in this depth – were performed with



the Mk 5 version. All expeditions show the immense efficiency of eCCR Cis Lunar. Approximately 24km of underwater corridors were mapped.

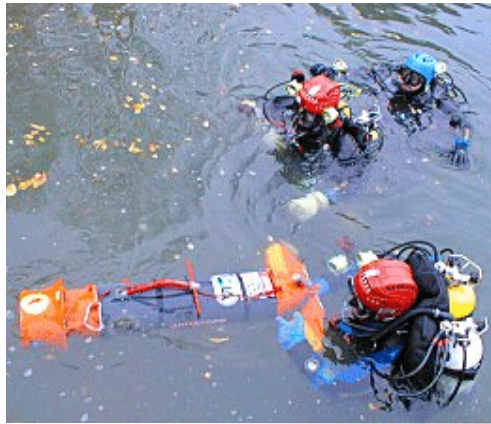
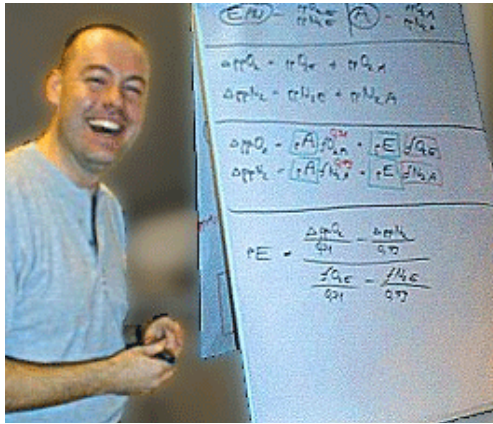
Since year 2004, Bill is the leader of the NASA DEPTHX project, creating a new autonomous ROV for the exploration of cenotes around Zacaton, with the ability to sample water, sediment, fauna and flora. ROV DEPTHX mapped Zacaton to a 335m depth and discovered 6 new types of bacteria.

In recent years, he is the project manager of NASA's ENDURANCE (Environmentally Non-Disturbing Under-ice Robotic ANTarctic Explorer) – exploration and 3D mapping of West Lake Bonney in Antarctica, and NASA VALKYRIE in creating an intelligent cryobote to extract samples. Since year 2009, he continues to explore the J2 cave in Mexico, now with the use of a new micro rebreather Cis Lunar Mk 6, created in collaboration with the company Poseidon.

The holder of many technical patents, authors of approximately 140 technical publications, more than 100 commentaries and the author of 2 books – The Wakulla Springs Project (1989); the Time-Warner book Beyond the Deep (2002) ; and currently the main protagonist of the newly published book of James Tabor, Blind Descent (2010).

Author: David Skoumal





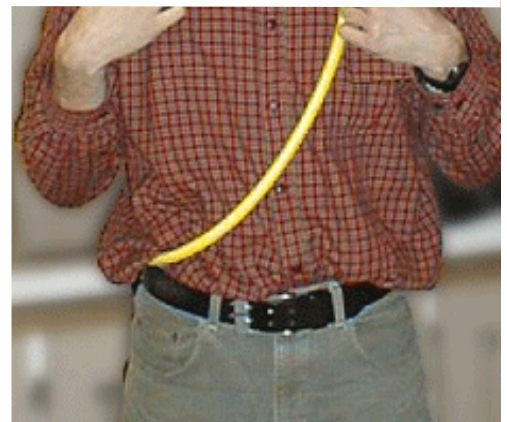
HISTORY OF TM YEARS 1999 - 2000

1999 Veľké Sedlo / CZ

First meeting has attended almost 80 divers, whose formed almost whole community of technical divers in our countries in that time. We've been diving in a quarry "Svobodné Heřmanice" with strange equipment. Lectures were hold in pension "V. Sedlo" in very comfortable atmosphere. M. Háša analyzed preparation and procedure of mixing gasses. He was very general by offering his program on 3,5 diskette for free distribution to all participants. T. Sládek presented his contribution about decompression theory. The top of the evening was presentation of M. Weidner referring about options of finding wrecks. That time so many participants heard from primary source and maybe for first time about side scan sonar, proton magnetometer, utilization of ROV even about "P" valve.

Smile on the face invoke even fact, that A.Vondrka, known more from internet conferences, that time recently returning from USA, demonstrated method of equipment modification and benefit of setup according to DIR system. D. Skoumal introduced educational system ERD, S. Pěkník IANTD and J. Štetina TDI. R. Korim reported about rinsing tendency of technical diving in Slovakia. We have seen film about contemporary depth record from location "Hranická priepasť" (Háša, Skoumal) a D. Hutňan commented document which maps findings in cave Skalístý potok. Evening took place in less formal atmosphere therefore next day only real tough divers dove into Slezská Harta.

Historically the first meeting, credit should be given to trio Háša - Skoumal - Pěkník, raised fundamental base to tradition of Czech and Slovak technical diving meetings lasting until now.



2000 Orlík / CZ

Success of first unit promoted the idea of next meetings. Within a year and a day we have met again because of successful preparation from tandem P. Votava - M. Trdla on Orlická priehrada. Even there have been almost hundred visitors, meeting still have non- grandiose - family feeling character, and therefore we were diving again. We have tried our dive in heavy - work - suit on newly discovered location - church in sank village Těchnice. This time in contrast from first year lectures have had more expert knowledge and they haven't dealt with questions as "what is it Nitrox?" More of the speakers have presented successful events or their construction achievements. Guys from section of Slovak technical divers showed off effectual expedition to wreck Saint Istvan, during which there was used and mixed a big amount of TMx. North Moravia presented their knowledge from USA which resulted in increasing of technical instructors in our countries.

Author: Robert Korim

RAFFLE AND THE GRAND PRICE

Scooter Suex XJOY 7 (1.755 €)

High quality scooter XJOY 7 for recreational divers.

"Ready to dive".

- 1x XJoy7
- Saltwaterweight
- Charger
- Towleash
- Towharness
- Battery



www.suex.it

Liquivision X1 (1.400 €)

Excellent diving computer, with intuitive tap navigation, readability, compact size and open software platform. Designed for recreational and technical divers.



www.liquivision.com

COMPUTER AND WATCH

OC1 Pioneer Limited Edition (1.550 €)

Exclusive watch features strong and stylish upgrades including a titanium band. Signed by Bob Hollis.



www.deepndown.cz

Lighthouse Dive Centre (1.400 €)

Seven days Liveboard safari in Egypt for 2 persons.



www.dahabdive.com

Prišćapac Dive Centre (600 €)

Vouchers containing 10 dives for 2 divers. Island Korcula, Croatia - Technical Divers friendly Diving Base.



www.priscapac.eu

SAFARIS AND HOLIDAYS

EQUIP- MENT

DTD Stream 20 (500 €)

Set composed of the wing STREAM 20 and the stainless-steel backplate 3 mm.



Weezle Extreme +

Top of the Weezle thermal range of undersuits, offering exceptional protection from the cold & comfort

OMS Lerry Green (340 €)

The 70 lb. Larry Green Signature Series bladder



Pirate Diving (600 €)

Antique Reproduction - Full-Sized Deep Sea Diving Helmet.



KUBI dry pack (190 €)

Dry gloves KUBI

KUBI bags (290 €)

Set of KUBI diving bags for technical diving



www.kubi.sk

ATTENTION

Prices are drawn only from sold entry tickets. There is no option to buy extra raffle tickets.

Chance is big maybe 1:20! Complete list on:

www.techmeeting.eu

Titanic Diving (500 €)

Regulator Poseidon Extreme Deep



Fourth Element (225 €)

Special Dry Suit underwear

SPONZORS AND PARTNERS

SUEX
THE SUBMARINE EXPLORATION COMPANY

DEEP'N' DOWN
VŠE PRO REKREACIÍ A TECHNICKÉ POTÁPĚNÍ

Liquivision X1



www.suex.it



DIVE IN THE FAST LANE

We founded Suex in 1999 with the goal to manufacturer a high performance technical diving vehicle for all diving professionals and applications, long range exploration diving, technical and deep diving, as well as the Navy's many applications.

Nowadays Suex - The Submarine Exploration Company - represents the cutting-edge technology of underwater mobility. Performance, reliability, manoeuvrability, complete product range and the excellent after-market service are the cornerstones that make Suex undisputed leader in the underwater scooter market.

Projects & Expeditions

We are supporting and co-organizing many events and projects. Suex, for example is proud sponsor of the Free Diving AIDA Individual Depth World Championship 2011. The Members of Safety Team uses the XJOY14s.

For the Quintana Roo Underwater Cave Project with National Geographic - Meacham and his team are exploring and mapping what is believed to be the longest underwater cave system in Mexico's Yucatan Peninsula.

The aim of the Garda Project is to circumnavigate the widest Italian Lake while collecting water samples at different depths for a biological research focused on the water pollution status of th Garda Lake.

Underwater navigational crossing the Italians' Lakes Como and Garda.

Suex Patents

The Suex ADV Latchless Patented Fastening Device guarantees the perfect seal without fastening clips, screws, latches: The scooter is dramatically less prone to any entanglement. The scooter's body is homogeneous without holes, weldings, or others failure triggering points. The risk of an accidental opening while dropping or retrieving the scooter into/from the water is almost zero making it possible dropping the ADV even from a moving boat or capable of being para dropped with suitable preparations.

We are looking forward to see You on Techmeetingu 2012 in Bratislava !



THANKS

to sponzors and partners of the event for prices, material and promotion. To Radek Husák, Strany potápečské and unknown donators for photographs.

Newsletter Countdown # 1 for the Techmeeting 2012 needs was issued by Robert Korim, Peter Kubička and editorial office

www.scuba.sk

