

oceanbuzz!

The weekly ocean technology e'Newsletter everyone's talking about

This FREE OF CHARGE newsletter is brought to you by the organisers of the Ocean Business event www.oceanbusiness.com. It is FREE to subscribe to and FREE to include your articles. Simply send us your news and info on events so we can spread the word to the Ocean Technology industry. To add your colleagues to the Oceanbuzz circulation list simply email info@intelligentexhibitions.com or go to the Oceanbuzz website www.oceanbuzz.org where you can also download past issues as well.

Oceanbuzz Issue No. 121 – 20th October 2009

INDEX

1. GENERAL OCEAN NEWS

- a) Pioneering British Sub-Sea Company – Fathoms Ltd - Racks up Yet Another Success
- b) New Wet-Mate GLOBE-CON
- c) Falcon Picked For Icebreakers

2. EVENT, TRAINING & DEMONSTRATION NEWS

- a) Fledermaus Workshop Taking Place at Hydro9, Cape Town, 9 November 2009
- b) Caris 2010 - March 22-25, 2010, Miami, Florida, USA
- c) Just Over a Month to go Until MBC 51 Multibeam Course in Rio De Janeiro, Brazil, 23 - 28 November 2009

3. JOB POSTINGS

- a) Metoc Seek Geoscientist / Geo-Engineer, Business Development

1. GENERAL OCEAN NEWS

1.a) PIONEERING BRITISH SUB-SEA COMPANY – FATHOMS LTD - RACKS UP YET ANOTHER SUCCESS

Using its own industry-leading technology, Fathoms Ltd, the versatile Somerset and Caithness based sub-sea services company, has completed yet another radioactive particle recovery programme in hostile waters at Dounreay off the north coast of Scotland. What's more, Fathoms completed the task on time and achieved a greater success rate than its client specified.

Initially (in 2007) Dounreay Site Restoration Ltd (DSRL) commissioned a special trial, asking potential suppliers to come up with a remote-controlled system that would detect and recover radioactive particles from the seabed.

For this trial, Fathoms adapted its already well-proven tracked seabed crawler, the TROLTM. The original Fathoms designed and manufactured TROLTM had previously proved to be highly effective at detecting and mapping particles. These are usually buried under the seabed and the TROLTM was significantly more effective than divers (as previously used).

Now Fathoms' upgraded TROLTM has succeeded not only in detecting the radioactive particles; but also in recovering them from beneath the seabed during these trials. It was the only system that proved capable of fulfilling these requirements reliably.

As a result, Fathoms was awarded a new one-year contract in 2008 to prove that this concept was commercially viable. And after this successful 2008 season, Fathoms has been awarded another one-year contract in 2009 to continue this work.

Please contact Fathoms for further information on Tel: +44 1458 251140 or Email: fathoms@fathoms.co.uk, www.fathoms.co.uk

1.b) NEW WET-MATE GLOBE-CON

SEA CON Global Production has announced the release of a new wet-mate version of its GLOBE-CON connector series. This new connector has most of the original features of the dry-mate GLOBE-CON but incorporates a new pin design extending the life of the connector and increasing mate and de-mate cycles. The new pin has been fully tested and is already utilised in many of SEA CON®'s wet-mate connector ranges.

Originally developed for a major offshore development project, the GLOBE-CON series is a rugged, small diameter connector. The Bulkhead Connector Receptacle (BCR) has a GRE (Glass Reinforced Epoxy) neoprene over molded insert in a metal shell and utilizes gold plated contacts and Viton o-rings. The Cable Connector Plug (CCP) is also manufactured from GRE and is molded in Neoprene to standard or custom cable lengths upon request. This innovative connector design also incorporates a spring ring device to secure the locking sleeve once mated thus improving reliability in high vibration environments.

For further information please contact SEACON Global Production on +52 (664) 626-2726 or e-mail sales@seaconglobal.com

1.c) FALCON PICKED FOR ICEBREAKERS

Two newly designed Russian icebreakers are sharing a Saab Seaeye Falcon ROV for pipeline operations in the Barents Sea.

Housed in a dedicated control container, the Falcon is passed between the ships as they undertake pipeline survey and inspection work, along with diving support tasks.

The specially designed container was created and manufactured by Tetis Pro, Saab Seaeye's Russian distributor, and the largest company in Russia to specialise in the design, construction and supply of diving and subsea equipment.

The two new diesel-electric icebreakers, St Petersburg and Moscow, are built to an advanced hull design that improves seaworthiness in hostile sea-states and needs less power input during icebreaking operations.

The Falcon's ability to work in demanding conditions and powerful currents, despite its compact size, is one of many reasons why Tetis Pro chose this highly successful vehicle.

It is the fifth Falcon supplied to Russian customers through Tetis Pro. Others are currently engaged in pipeline free-span monitoring, mine detection prior to pipe-laying, marine biology work and deployment within the Russian Navy.

For more information contact: Dave Grant at Saab Seaeye Ltd on Tel: +44 (0)1489 898000 or at Email: dgrant@seaeye.com, www.seaeye.com. Or Dmitry Voytov, Head of ROV Department, JSC Tetis Pro on Tel: +7 495 786 98 56 or at Email: rov@tetis-pro.ru, www.tetis-pro.ru.

2. EVENT, TRAINING & DEMONSTRATION NEWS

2.a) FLEDERMAUS WORKSHOP TAKING PLACE AT HYDRO9, CAPE TOWN, 9 NOVEMBER 2009

A Fledermaus workshop will be run on Monday 9th November from 1300 - 1700 hrs in the Wine Room at the Hotel School (the Hydro 09 conference venue) the day before Hydro 09 in Cape Town. The workshop will cover using Fledermaus 7 for hydrographic survey, the new features of version 7 including FMGeocoder, integrating time for seabed movement analysis, 'on the fly' datum transformations and a sneak preview of what is around the corner in the development cycle.

There will be two guest speakers, John Pinder, the Hydrographer for the Port of London and Dr Peter Ramsay from Marine Geosolutions. They will be talking about how their organisations use Fledermaus for processing, analysis and presentation of their hydrographic data.

The event is free and if you would like to attend please contact Duncan Mallace at dmallace@ivs3d.com.

2.b) CARIS 2010 - MARCH 22-25, 2010, MIAMI, FLORIDA, USA

Stronger Together – People, Products, Infrastructure

CARIS 2010 in Miami will be the largest gathering of CARIS users, delivering four intense days of information sharing on marine and hydrographic geospatial technologies.

Through a program of hands-on Training Camps, candid User Group Meetings, insightful user presentations and access to CARIS technical specialists CARIS 2010 will address the interests of every user.

Visit www.caris.com/caris2010 for details today.

2.c) JUST OVER A MONTH TO GO UNTIL MBC 51 MULTIBEAM COURSE IN RIO DE JANEIRO, BRAZIL, 23 - 28 NOVEMBER 2009

The 51st UNB-OMB / UNH-CCOM Multibeam Sonar Training Course, co-hosted by the Directorate of Hydrography and Navigation, Brazilian Navy, will be held from 23-28 November 2009 at the Hotel Orizzonte, Niterói, RJ, Brazil and this will be first time the course has been conducted in South America.

The Multibeam Course is a 36-lecture, 6-day course primarily designed to provide a theoretical and practical background in marine multibeam survey technology and techniques. The information is tailored for those using marine multibeam survey systems in both the traditional hydrographic survey field (for safety of navigation and nautical charting) as well as non-traditional ocean survey fields (such as continental shelf boundary delimitation, offshore engineering, harbour dredging, fisheries habitat, route survey and scientific research fields)

Registration is still open, further details and an application form is available at: http://www.iho-ohi.net/mtg_docs/misc_docs/MBC51Info_v5r_distributed.pdf, or <https://www.mar.mil.br/dhn/dhn/index.html>, or via email from Aluizio Maciel de Oliveira Junior (aluizio@chm.mar.mil.br) or Lindsay Gee (lgee@ivs3d.com).

3. JOB POSTINGS

3.a) METOC SEEK GEOSCIENTIST / GEO-ENGINEER, BUSINESS DEVELOPMENT

(Competitive Salary, Job Ref: 0198)

Metoc are looking for a suitably qualified and experienced geoscientist / geo-engineer to join their Site Investigation team, to provide a principal focus on business development within the site investigation sector.

The right candidate will be able to display a high level of technical competency in their discipline (most likely geophysics or geotechnics), but will also be commercially oriented and able to demonstrate a track record in business development and a strong desire to pursue and acquire new business.

An in-depth understanding of the current international Site Investigation market will be a 'must', combined with a thorough knowledge and previous 'hands-on' experience of the offshore Site Investigation business.

Reporting to the Associate Director of the Site Investigation team, the candidate will be accountable for expanding Metoc's current client base and securing new business in the sector, as well as performing project management, and geoscience consultancy. Any candidate considered for the position will be dynamic, highly motivated and able to demonstrate initiative.

Role Requirements:

- Degree in a relevant geoscience / earth science or civil engineering subject or equivalent.
- Relevant and demonstrable experience in Site Investigation field operations and survey management, as well as a track record in a related commercial and business development role.

In return for your skills and experience, we offer real opportunities to develop your professional competencies and your career. We operate a flexible working policy, and we can offer you a competitive salary and benefits package, with non-contributory pension, life assurance scheme, and discretionary company bonus.

Please send your CV with a covering letter outlining your suitability to kerryl@metoc.co.uk or to Kerry Lamnea, HR Executive, Exchange House, Liphook, Hants GU30 7DW (Tel: +44 (0)1428 727800).

Metoc is an equal opportunities employer.