

oceanbuzz!

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

Please help spread the word by forwarding this weekly newsletter to your colleagues and friends in the industry. And make sure you take time to meet up with them as the global marine science and ocean technology industry gets set to meet up in Southampton later this month. This FREE OF CHARGE newsletter is brought to you by the organisers of the Ocean Business 2007 event www.oceanbusiness2007.com. To add your colleagues to the Oceanbuzz circulation list simply email info@intelligentexhibitions.com.

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1. OCEAN BUSINESS NEWS

1.a) 178 INTERNATIONAL COMPANIES EXHIBITING

Yes - there are free in-classroom training & on-water demonstrations, in the space of three days visitors will have the opportunity to attend over 150 hours of training and demonstration workshops providing first-hand opportunities to test-drive equipment and systems on the market. Yes - there is the year's most important gathering of the offshore survey industry - an offshore survey technical conference about the essential sciences and data management critical to any offshore exploration or development: from the first requirement of precise positioning to the acquisition and processing of geophysical data below the seabed. But mainly - it's all about the exhibition and the people. As well as meeting up with all your industry friends and colleagues you can meet more than 178 exhibitors from Australia, Belgium, Canada, Denmark, France, Germany, Iceland, Italy, Korea, Netherlands, Norway, Sweden, UK and USA to view all the latest systems and technologies. Register now to attend at <http://www.event-surf.com/events/ob07/> For general info visit www.oceanbusiness2007.com.

1.b) NEW SMALL DSME UTECH S-150 SIDESCAN SONAR

Visit stand #134 to view the new small DSME UTech S-150 sidescan sonar. The DSME UTech S-150 has a stainless steel body that is 1140mm x 100mm and only 28kg, allowing for easy mobilization. With a 400kHz frequency, it can collect data down to a maximum depth of 300m at speeds up to 8 knots, obtaining 7cm resolution. It also contains attitude and altitude sensors for collecting roll, pitch, heading and depth data respectively. The S-150 series interfaces to OIC's software, GeoDAS and CleanSweep for data acquisition and post-processing respectively. www.dsmeutech.co.kr

1.c) OCEANIC IMAGING CONSULTANTS (OIC) CleanSweep VERSION 2.0

Much advancement has been made in OIC's software products. GeoDAS's new features combined with the already present tools, like real-time mosaic creation and client-server mode, make GeoDAS a powerful data acquisition tool for hydrographic surveys. CleanSweep version 2.0 will be officially released at Ocean Business 2007 with inclusion of many new features. Free training sessions on the operations real-time processing techniques will be conducted in both the classroom and on the water. Space to attend this free training is available but limited, contact OIC at annb@oicinc.com to reserve space today. www.oicinc.com

2. GENERAL OCEAN NEWS

2.a) EXPEDITION TO EXPLORE MISSING EARTH'S CRUST IN MIDDLE OF ATLANTIC

A team of scientists from Cardiff University are due to set sail (5 March 2007) for a six week expedition, to investigate a large area (hundreds of square miles) in the middle of the Atlantic where the Earth's crust appears to be missing and the mantle is exposed on the seafloor. This expedition will be the inaugural research cruise for the new UK research ship RRS James Cook which is a state-of-the-art, 5,300 tonne vessel owned by the UK's National Environment Research Council. The team intends to take detailed sonar measurements of the seafloor and core samples taken at a range of depths.

2.b) MEXICAN CONTRACT FOR VERIPOS

Aberdeen-based Veripos has been awarded a long-term contract by Maritima de Ecologia SA de CV (MARECSA) for supply of GNSS positioning services and equipment aboard its DP vessel Don Jaime which is carrying out extensive internal pipeline corrosion inspection work in the Bay of Campeche on behalf of PEMEX, the Mexican state oil concern. Under the contract, continuous precision positioning is being provided via the Gulf of Mexico sector of Veripos' proprietary Americas GNSS regional network covering north, south and central America. Support equipment supplied for integration into Don Jaime's own dynamic positioning system includes a Veripos LD3-G1 integrated mobile unit configured for reception of L1 Single Frequency GPS; the unit additionally incorporates an L-band satellite differential correction demodulator. www.veripos.com

2.c) LATEST SMARTBUOY SETS NEW RECORD

Cefas has just successfully deployed a new SmartBuoy in the North Dogger Bank area of the North Sea as part of the new UK Defra-funded Marine Ecosystems Connections project. They now have a total of five SmartBuoys with satellite telemetry providing two-hourly data live on their website which sets a new record for their marine data collection programme. Cefas has been designing and deploying SmartBuoys for the past seven years. These buoys provide real-time, high quality data on the status of the marine environment providing a cost-effective solution for taking high frequency measurements of the physical, chemical and biological conditions in the marine environment. For further information, and access to our data, please visit our website <http://map.cefasdirect.co.uk/smartbuoyweb/StaticMapPage.asp> or contact Dr David Pearce, email: david.pearce@cefas.co.uk

2.d) OSIL APPOINTED AS GUILDLINE'S UK METROLOGY DISTRIBUTOR

Guildline Instruments, has selected OSIL to become sole distributor for Metrology Products in the UK. As a leading supplier of instrumentation for the environmental and oceanographic markets, OSIL was selected on the merits of its strong knowledge base and wide-reaching sales and marketing structure. The Guildline product line includes several models of precision resistance standards optimised for particular applications: AC and DC current shunts, resistance measurement instruments, air and fluid baths for precise environment control, and automatic measurement systems with a broad range of accessory products. All Guildline metrology instruments are built using state-of-the-art technology, and most are equipped with computer interfaces such as GPIB and RS -232C enabling their control and operation from remote computer terminals. www.osil.co.uk or www.guildline.com

2.e) HYDROGRAPHIC SOCIETY UK LAUNCHES NEW WEBSITE

Visit www.ths.org.uk for a timely source of information affecting hydrography and associated disciplines with contents ranging from online reference material and updated news on latest industry developments to detailed listings of major calendar events as well as availability of the Society's products and services together with plans and accounts of its regional activities throughout the UK and elsewhere.

3. TRAINING AND DEMONSTRATION NEWS

3.a) DOES THE SKILLS SHORTAGE STUNT YOUR COMPANY'S GROWTH

The current skills shortage is affecting all aspects of the oil and gas industry. Whilst each organisation has its own recruitment policy, is it time to look at the bigger picture and ask what can we do as an industry to address these issues? The focus will be on cause, affects and possible solutions. Attend the OSIG GEOFORUM on 15 March 2007 at 1730 hours being held in Aberdeen. Organised by the SUT, Offshore Site Investigation and Geotechnics (OSIG) Committee. Email michele.ross@sut.org for more info.

3.b) VESSEL TRAINING DEMONSTRATIONS BEING HELD AT OCEAN BUSINESS

GeoAcoustics, Kongsberg Maritime, IXSEA, RESON, L3 Communications Klein, Sonardyne International, AADI, SEA Group, CodaOctopus, Chelsea Technologies, C-MAX, CDL, Geo-Resources and OSIL are all offering demonstrations of their kit and systems on board the RV Callista, Bill Conway and Wessex Explorer vessels during Ocean Business 2007. These workshops are FREE TO ATTEND but space is limited. Registration for these sessions takes place on site unless you are able to secure one of the VIP places being offered by the training companies in advance of the show. www.oceanbusiness2007.com

4. EVENTS

4.a) 40TH MMF CALL FOR PAPERS

The Marine Measurement Forum (MMF), hosted by FUGRO GEOS, celebrates its 40th MMF event which will be held at the Shillingford Bridge Hotel, Oxfordshire, UK on 16 May 2007. The MMF is designed to promote talks on the latest developments in the industry. Deadline for submitting a proposal to present a paper is 16 March 2007, contact m.silva@geos.com for more info.

5. WHO'S ON THE MOVE?

5.a) STEVE SHEPPARD HEADS UP TRAINING INITIATIVE AT NATIONAL HYPERBARIC CENTRE

The National Hyperbaric Centre (NHC) has appointed Steve Sheppard as Training Manager to oversee major development of its training department. The appointment of Steve Sheppard as Training Manager has enhanced the quality and range of courses available in order to meet the requirements of several industry leaders looking to train a range of staff members to assist in their company proof of competency standards. www.nationalhyperbariccentre.com

6. JOB POSTINGS

6.a) TEST/CALIBRATION ENGINEER, CHELSEA TECHNOLOGIES GROUP

Reporting to the Manufacturing Manager, the position will involve inspection/testing of acoustic/sonar systems, marine oceanographic and biomedical instrumentation and calibration of oceanographic sensors. Ten years experience in a test/calibration role and experience in the marine sensor technology market is advantageous but not essential. Contact ekeegan@chelsea.co.uk for more info.

6.b) TECHNICAL CO-ORDINATOR, IMAREST, UK

The Institute of Marine Engineering, Science and Technology (IMarEST) is an international professional membership body and learned society for all marine professionals. The Technical Co-ordinator will be part of a team that is responsible for contributing and collating advice to develop the Institute's policies on marine matters; working with the membership to enhance the Institute's reputation through its work with international and national bodies; helping to develop the Institute's Learned Society activities and spread knowledge to its members. For further details contact jules.Collins@imarest.org. Deadline 13 April 2007.

6.c) PRINCIPAL GEOSCIENTIST, METOC PLC, UK

Metoc provides environmental design and risk management (EDRM) for blue chip companies around the world. They are looking for an experienced geoscientist to lead the management of their survey work being undertaken within the marine, coastal and freshwater environments for the water industry, offshore renewables, oil and gas developments and submarine cables. For further details contact employment@metoc.co.uk quoting job reference 0154.

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