

The second issue of Oceanbuzz and already the feedback and stories have been flowing in. Apologies for the few glitches that went out with some issues and thanks for not giving up - your comments made us smile. We did receive lots of questions so to answer some of them: Oceanbuzz aims to be a weekly newsletter that is sent out free of charge to the ocean industry around the world. We will aim to use as many press releases as possible but please note that if you send us a page, then you leave it in our hands to edit it down as we see fit. No deadlines for submission, we don't plan to include photos, we don't plan to include just the heading and a link and we don't plan to start charging after a few months. We do plan to start a website for back issues and will let you know when it is up and running. To add yourself or a colleague to the Oceanbuzz circulation list please email info@intelligentexhibitions.com

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1. OCEAN BUSINESS NEWS

1.a) BOWTECH LAUNCH NEW LED UNDERWATER LIGHT

The newly launched, commercially available LED Underwater Light will be featured on the Bowtech stand at Ocean Business 2007. Featuring the latest LED technology this light produces 4 times more light per watt, than an incandescent bulb. The LED cluster has no fragile filament, is highly shock resistant (30G) and robust. With excellent longevity, the Bowtech LED-1600 has an effective lifetime greater than 100,000 hours. This exceptional lifetime leads to an enormous 'in service' cost saving over lamps with incandescent bulbs. The housing is 3,000 metre rated, the LED array delivers a bright white light (6,600 k) of 1,600 lumens and the light produced is ideal for video, with a high through water transmission. www.bowtech.co.uk

1.b) AQUATEC SUSPENDED SEDIMENT MONITORING INSTRUMENT WORKSHOP

The Aquatec Group are offering two 1-hour sessions on their suspended sediment monitoring instrumentation at Ocean Business. The AQUAscat 1000 sediment profiler was launched in early 2006, and the training programmes will focus on the latest evolution of this instrument – a multi-frequency acoustic backscatter profiling instrument providing surveyors and scientists with suspended sediment profile time series, containing both particle size and suspended load information. Tank demonstrations and real-time tutorial will be combined with presentation of field data and discussion of the complementary AQUAlogger 210TY optical turbidity data logger. Tickets are in short supply, so please contact Aquatec to book a place either on Tuesday 27 March 2007 at 11.30 am or Wednesday 28 March 2007 at 12.00 noon: asmerdon@aquatecgroup.com

1.c) HYDROID TO HOST FIRST EVER REP NETWORK MEETING

Hydroid is hosting its first ever Rep Network Meeting on Monday 26th March at the National Oceanography Centre – the day before Ocean Business 2007 opens. After 5 years in business, Hydroid has a global network of representatives and this meeting will provide sales, marketing and technical information to help them be successful in the international markets they represent. Southampton was selected, not only because the meeting coincides with the Ocean Business exhibition, but also because Southampton is the area for their future European office. Hydroid are exhibiting at Ocean Business on the MK Services stand number 81. www.hydroid.com

1.d) 3D ANIMATION COMPANY WITH EXPERIENCE IN THIS MARKETPLACE

Creative Solutions, a Dorset based 3D CGI animation studio, will have a presence at Ocean Business to build on their growing reputation for high quality computer generated 3D animations. Creative have produced 3D animations for QinetiQ, one of the worlds leading defence technology and security companies, for the past 4 years and have worked closely with them to produce stunning animations that demonstrate clearly the functionality of development products such as 'Cerberus'. To arrange a meeting with them at the show, email roy@creativesolutions-uk.com or call Roy on 07976 425719.

1.e) PRE-REGISTER IF YOU PLAN TO ATTEND WELCOME DRINKS RECEPTION

Be sure to register in advance if you plan to take part in the first networking evening during the Ocean Business Week. AMSI and Intelligent Exhibitions are hosting a Welcome Drinks Reception at the White Star Tavern on Southampton's very own Oxford Street. Space is limited so arrive early if you want to get in - open to visitors and exhibitors who have pre-registered - don't forget to bring your badge.

www.oceanbusiness2007.com/socialguide/

2. GENERAL OCEAN NEWS

2.a) LARGEST POLAR RESEARCH PROGRAMME IN 50 YEARS

The official launch of the International Polar Year takes place on 1st March 2007 but around the world a number of launch events have already started taking place. The International Polar Year is a programme of the International Council for Science (ICSU) and the World Meteorological Organization (WMO) and will be the largest internationally coordinated scientific research effort in 50 years. The programme will run for two years to ensure equal coverage of the Arctic and the Antarctic and will focus on interdisciplinary research including physical, ecological and social sciences with an aim to improve our understanding of how changes to the polar regions affect the planet. During the course of this research, thousands of scientists, from over 60 countries will carry out 220 science and outreach projects. The campaign also aims to help train the next generation of engineers, scientists and leaders. For further information visit www.ipy.org

2.b) PHOENIX LOCATES ADAM AIR FLIGHT 574

Phoenix International Inc played a key role in the successful discovery of the Indonesian Adam Air Flight 574 lost in Indonesia in 5,500 feet of water. The Boeing 737-400 aircraft and its 102 passengers and crew were lost on a flight between Java and Manado.

Phoenix, under contract to the U.S. Navy's Supervisor of Salvage and Diving, NAVSEA 00C (SUPSALV), mobilised a Towed Pinger Locator (TPL-40), L-3 Klein System 2000 side scan sonar, and operations crew to conduct the search and mapping effort. The TOL-40 is a passive listening device capable of receiving the acoustic emissions of salt-water activated beacons, that are common emergency equipment on board all commercial aircraft. Upon deploying the TPL and acquiring signals from the beacon, Phoenix determined the location and then conducted a side scan sonar survey of the entire debris field. For further information contact tjanaitis@phnx-international.com.

2.c) INNOVATUM ANNOUNCE DELIVERY OF SMARTRAK

Innovatum announce the delivery of the first units of SMARTRAK, a low cost underwater magnetic pipeline and cable tracking systems. Units have been delivered to Dynamic Positioning Systems Ltd. of Aberdeen and Oceanvision of Singapore. The Oceanvision unit is already on hire. SMARTRAK is now rated to 1000 metres of sea water and can be fitted onto modern small ROVs, which have not previously been capable of performing tracking tasks, due to the low weights, small sizes and low power consumption. Demonstrations of this new system will be available at Ocean Business 2007. www.innovatum.co.uk

2.d) UK REGIONAL RESOURCE CENTRE FOR ADVANCED MARINE COMPOSITES

Southampton City College, UK announces the launch of a new Regional Resource Centre (RRC) for advanced marine composite technologies. The development follows a co-funded grant of £500,000 from the South East England Development Agency (SEEDA) and the European Social Fund (ESF). The RRC will focus initially on up-skilling pre-qualified design engineers with modern CAD/CAM techniques for resolving complex structural engineering design problems. It will also concentrate on the best practice for manufacturing processes using advanced composites. The RRC will provide a practical and active knowledge resource that can be shared by marine businesses throughout the southeast region of the UK. Find out more by visiting them at Ocean Business stand 79.

2.e) ROYAL DANISH NAVY COMMITS TO EASYTRAK DUO

The Royal Navy of Denmark has acquired two of Applied Acoustics' Easytrak USBL underwater tracking systems – one will be used for mine clearance operations in coastal waters and the second for deeper water oceanographic research. Easytrak was selected due to its ability to provide accurate and stable tracking of divers in very shallow water, which is where the Navy's diving team would be carrying out the bulk of their mine clearance operations. With the Navy's further criteria of rapid deployment and ease of use being met, Easytrak was ordered along with a number of AAE's 219 Micro Beacons, and a 919 Mini Beacon for use with the team's ROV.

The second Easytrak system was selected for use on the high profile Danish Galathea 3 research expedition currently circumnavigating the globe. Aboard a host of research scientists and university students are undertaking projects concerning climate and environment, culture and history, biology and geology. Easytrak is being used to track the path of instruments collecting data about long term ocean temperature and climate variability. The Easytrak Lite version was selected in this instance as it is designed to operate through a laptop PC located inside one of the dry laboratories on board the vessel. www.appliedacoustics.com

3. TRAINING AND DEMONSTRATION NEWS

3.a) MOSAICHYDRO TO DELIVER SIDESCAN SONAR TRAINING

Mike Brissette, President of Mosaic Hydrographic Services has announced that the company will be delivering training to the Canadian Navy on Sidescan Sonar for the next year. Training started on 19th February 2007 for Mine Warfare Route Survey, and Clearance Diving personnel in Halifax, NS and Victoria, BC, Canada. Training is offered three times a year and each course is five days. Since 2004 MosaicHydro has delivered six sidescan sonar training courses to the Canadian Navy. www.mosaichydro.com.

3.b) TRITON IMAGING OFFER TRAINING COURSES IN SOUTHAMPTON

Triton Imaging will be conducting training courses on its sidescan, multibeam, and seismic seafloor imaging software products on Wednesday 28th – Thursday 29th March 2007 in Southampton, UK. Wednesday will be devoted to multibeam acquisition and processing with the Triton HydroBundle™ software. Thursday will cover exciting new developments in the Triton seismic product line including Triton SB-Logger™ and the new Triton SB-Interpreter™ version 1.5 with the innovative ProfileFolding™ module. Sessions will include both overviews and demos for the new user as well as in-depth training for customers more familiar with Triton software. Go to www.tritonimaginginc.com for more information on Triton's products. Contact gshipton@tritonimaginginc.com to sign up for any of the sessions and to learn more about Triton's integrated software solutions for multibeam, sidescan, and seismic. Triton Imaging are exhibiting at Ocean Business on stand 115

4. EVENTS

4.a) IMAREST 104TH AND SUT JOINT ANNUAL DINNER

The Institute of Marine Engineering, Science and Technology (IMarEST) and the Society for Underwater Technology (SUT) are pleased to announce their first joint Annual Dinner; bringing together scientists, technologists and engineers involved in all aspects of the marine profession. The principal guest is HRH The Princess Royal. The event will be held on Friday 9 March 2007 at 1830 hours at Grosvenor House, Park Lane, London, UK. To apply for tickets email sarah.alexander@imarest.org

4.b) COASTAL ENVIRONMENTAL SENSING NETWORKS CONFERENCE

The University of Massachusetts Boston Center for Coastal Environmental Sensing Networks (CESN) announces its first conference on Coastal Environmental Sensing Networks to be held 12 – 13 April 2007. CESN is a new research center that aims to promote new technologies that support coastal research, policy, and management. The first conference will bring together stakeholders from diverse fields to discuss information needs and technology capabilities with regards to gathering, processing, and utilizing information from the coastal environment via sensor networks. [Http://www.cesn.umb.edu/cesn07](http://www.cesn.umb.edu/cesn07)

5. WHO'S ON THE MOVE?

5.a) JOHN MACLEOD NEW MD FOR CDL

CDL are pleased to announce that John MacLeod, previously of Sonardyne International, will be joining the company as Managing Director. Colin Crichton, CEO of CDL believes that John's appointment is a milestone in the company's history: "John's business and sales experience, knowledge of the market, management ability and contacts will be crucial in guiding the company in the busy years ahead" www.cd ltd.net

5.b) DR RICHARD WILLIAMS NEW MD FOR OSIL

Dr. Richard Williams, previously Sales Director for the company, has taken over OSIL as Managing Director. Paul Ridout will be continuing his existing role as Chairman of OSIL and Managing Director of OSIL's subsidiary OceanPure. Richard's initial plans for the company include the expansion of OSIL's instrument calibration facility with the launch of Cal-Check, an innovative new service providing interim calibration checks for instrument manufacturers and users alike. Historical strengths of the company such as OSIL's standard seawater range, instrument systems & sediment corers will also be a priority, with the introduction of a new chemical analysis service in the future. For more info visit www.osil.co.uk

5.c) MATT BLAIR APPOINTED GENERAL MANAGER

Matt Blair has been appointed General Manager of the Energy Division of J&S Marine Ltd. J&S Marine is based in South West England and has been providing specialist design, development and manufacturing services to Naval customers for over 50 years. The Energy Division is based in Aberdeen, supporting its global customer base with a wide range of services and equipment development including: asset management of sub sea control systems, cable terminations, and deep-water sub-sea umbilical breakout boxes. This appointment reinforces J&S Marine's continued focus on the energy market, exploiting defence technologies that can be adapted and developed for the expanding global subsea market.

6. JOB POSTINGS

6.a) ASSOCIATED BRITISH PORTS (ABP) SEEK HYDROGRAPHIC SURVEYOR

ABP are seeking a candidate to assist with hydrographic surveys in their ports in the North West of England. Main responsibilities will include hydrographic survey fieldwork on board survey vessels (navigation, dredging and conservancy surveys), production of charts, data analysis and reports. Applications forms can be downloaded from the careers section of ABP's website at: www.abports.co.uk/careers . Closing date for receipt of applications is 9 March 2007.

6.b) CONSULTANT VACANCIES WITH GEOCON

A number of vacancies including geoscience/ geomatics specialists (Seismic Acquisition (Marine and Land) Quality Control Consultants, Surveyors, Geophysicists and Geotechnical, Project Management, HSE and GeoComputing). If you are interested in pursuing a career as a Consultant please send resume to info@geocon.co.uk or visit www.geocon.com

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