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

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1. GENERAL OCEAN NEWS

1.a) L-3 FORMS \$1.2 BILLION MARINE AND POWER SYSTEMS GROUP

L-3 Communications recently announced a strategic realignment of businesses in its Specialized Products segment to form the Marine and Power Systems Group. This new \$1.2 billion group includes Power and Control, Automation, Navigation, Undersea Warfare and Offshore businesses. It will be better positioned to leverage growth opportunities and serve military and commercial customers.

L-3 Klein received its fourth consecutive order for the HarborGuard® Waterside Security and Surveillance System. For more information on this system please go to www.L-3Klein.com

1.b) EDGETECH SIDE SCAN SONAR INSTALLED ON REMUS 600 AUTONOMOUS UNDERWATER VEHICLES (AUVS) FOR THE UK MINISTRY OF DEFENSE.

EdgeTech's 2200-S 850 kHz Dynamically Focused Side Scan System will be installed on the Hydroid REMUS 600 AUVs recently ordered by the UK Ministry of Defence.

The 850 kHz dynamically focused frequency provides extra high resolution imagery at longer ranges which makes it an ideal tool for Mine Countermeasure (MCM) surveys. The EdgeTech 2200-S systems will also be used by the Royal Navy for hydrographic surveys and environmental assessments.

The EdgeTech 2200-S System is designed specifically for small AUVs and comes available with a choice of dual simultaneous 120 & 410 or 230 & 540 kHz frequencies or 230 with 850 kHz dynamically focused frequency. Other frequency combinations are also possible. For additional information please visit www.edgetech.com

1.c) SEABOTIX PROVIDES SWEDISH EOD WITH INTEGRATED TECHNOLOGY

The relationship between SeaBotix and the Swedish Armed Forces began several years ago when an airplane wreck was discovered. An effort was put forth to conduct a survey of the wreck both externally and internally. Research into small ROVs suitable for internal penetrations led the Swedish government to SeaBotix, where they acquired a LBV150SE system.

Over the years SeaBotix and Swedish Defence Materiel Administration (FMV) collaborated on the design and development of a set of systems that were in need by the Swedish Armed Forces' EOD unit. The requirement for the systems was the need to have a ROV ability to survey underwater environments in order to localize explosive charges on ship hulls, quays, bridge foundations and other areas. Use of a small ROV was deemed preferable to divers from a personal safety point of view and the more enduring method of survey. There were many requirements set forth in the development of a solution including portability, ease of operation, capability, versatility and integration. SeaBotix already had most of the system as part of the successful LBV line of MiniROVs. The development saw the delivery of several firsts. LBV150SE-5 with Crawler skid, Tritech Micron Nav USBL positioning system, navigation control console and the integrated LYNN video enhancer.

For more information on the LBV150SE-5 with crawler skid and Navigation Control Console visit www.seabotix.com. Information on the Tritech Micron range of sensors, visit www.tritech.co.uk and for the LYNN video enhancer visit www.lynn.com.

2. EVENT, TRAINING AND DEMONSTRATION NEWS

2.a) ROV MATE COMPETITION A SUCCESS

2008 MATE Regional ROV competition organized and hosted by the Fisheries and Marine Institute of Memorial University of Newfoundland (MI) was a splashing success! The event was held May 2-3, 2008.

Each of the thirteen competing teams, representing high schools from all across the province, put a tremendous amount of time, energy, and effort into their vehicles, technical reports, poster displays, and engineering presentations.

The awards were presented at the closing banquet on May 3. The competition winners in First Place - Stephenville High School – Stephenville, NL; in Second Place - Heritage Collegiate – Lethbridge, NL and in Third Place - Elwood Regional High School – Deer Lake, NL.

Stephenville High School, Heritage Collegiate, Eric G. Lambert High School, along with the Eastern Edge Robotics Team will travel to the seventh MATE International ROV Competition to be held at Scripps Institution of Oceanography and the University of California, San Diego in June 2008.

For more information, please contact Stephanie Barrett, public relations and communications officer, Fisheries and Marine Institute, at 778-0677, stephanie.barrett@mi.mun.ca or Kimberley Thornhill, educational marketing co-coordinator, Fisheries and Marine Institute, at 778-0544, 691-9221, Kim.Thornhill@mi.mun.ca

2.b) IMarEST YOUNG MEMBERS IN THE SPOTLIGHT AT POSIDONIA, 3 JUNE, ATHENS

The Institute of Marine Engineering Science and Technology (IMarEST) will stage an IMarEST Young Members' Network Student Conference on the opening day of Posidonia at the Hellenikon Exhibition Centre on the outskirts of Athens on Tuesday 3 June.

The Joint Branch IMarEST Young Members' Network Student Conference is scheduled to begin at 14.00 and will feature a presentation from the individual winning graduate on his or her thesis; group project presentations on the marine electrical field and group project presentations on maritime transport and logistics. There will be a prize giving ceremony; guest speaker; a presentation by IMarEST on the benefits of membership of the Young Members' Network, and then a networking session.

Young members' activities include technical visits and presentations; debates and forums; seminars and workshops; and social networking and events. It operates a graduate mentor scheme, facilitates lifelong learning and education; provides access to vital resources such as the IMarEST Employment service and Marine Information Centre; and offers support through IMarEST scholarships and Young Member Awards. Further information on all aspects of IMarEST's work is available on Posidonia Stand 251, at www.imarest.org and from suki.kalsi@imarest.org or sarah.connolly@imarest.org

3. WHO'S ON THE MOVE

3.a) RECENT PERSONNEL ADDITIONS AT TELEDYNE RD INSTRUMENTS

Teledyne RD Instruments recently announced the two new additions to Teledyne RDI's sales and marketing team. Jennifer Sindelir has recently joined Teledyne RDI's Marine Measurements Technical Sales team. Jennifer will be supporting new direct sales efforts with an initial focus on oceanographic applications for North American government agency clients.

Jennifer worked for three years as an Electrical Engineer in Space Systems communications, where she learned the basics of hardware design and testing. She also brings 14 years of military experience and currently serves as a Lieutenant Commander in the Naval Reserve. She has lived and worked on the ocean her entire life and is especially enthusiastic about the opportunities ahead of her. Jennifer Sindelir can be reached on jsindelir@teledyne.com

Teledyne RDI is also welcoming Mike Sopko, another new addition to their Marine Measurements Technical Sales team. Mike will be supporting new direct sales efforts with an initial focus on oceanographic applications for Western Hemisphere Military clients.

Mike has spent the past eleven years in sales, business development, and channel management roles with several software and electronics technology companies in the San Diego area. Most recently he served as International Sales Director for a manufacturer of wireless security and audio/video equipment. Prior to beginning his sales career, Mike served eight years in the U.S. Navy as a division officer, instructor, and mission commander in the E-2C Hawkeye radar control and early warning aircraft. During his transition into the commercial sector, he completed a Masters degree in international business management from U.C. San Diego, which complements a Bachelor's degree in mechanical engineering earned at the U.S. Naval Academy. Mike Sopko can be contacted on msopko@teledyne.com For further information on Teledyne RD Instruments go to www.rdinstruments.com

3.b) NEW SALES AND MARKETING DIRECTOR FOR TRITECH INTERNATIONAL LTD

Sub-sea product specialist, Trittech International Ltd, has appointed Maurice Fraser as its new Sales and Marketing Director. Maurice joined Trittech in 2003 as the Customer Training & Commissioning Engineer before joining the sales and marketing team with responsibilities for international business development. During this time Maurice and the sales and marketing team exceeded targets year on year. With a successful global expansion to over 30 distributors worldwide Trittech's international turnover increased by 40% p.a. through to the end of 2007. Prior to joining Trittech, Maurice enjoyed a long and successful career with the Royal Air Force in a variety of senior aircraft engineering roles. Maurice has a BSc in Mathematics

and Computing and HNCs in Electricity & Electronics and Mechatronics. Maurice Fraser can be contacted on maurice-fraser@tritech.co.uk. For further information on Trittech International Ltd go to www.tritech.co.uk

4. JOB POSTINGS

4.a) SEATRONICS REQUIRES TRAINEE SURVEY SYSTEMS ENGINEERS

Marine survey equipment rental and sales company, Seatronics have bases in Aberdeen, Abu Dhabi, Houston, New Iberia and Singapore providing global continuity. With established bases and highly experienced industry professionals throughout the world, Seatronics can offer the complete equipment rental solution to the global subsea industry.

Due to their continued growth they currently have a vacancy for Trainee Survey Systems Engineers. This is an Aberdeen based position, involving worldwide travel, working both offshore and onshore. No offshore experience is necessary, however, candidates must be educated to HND or BSc level in an Electronics based discipline.

Please send your C.V and covering letter to HR Department, Seatronics Ltd, Geoscan House, Denmore Road, Bridge of Don, Aberdeen, AB23 8JW, or email – aberdeen@seatronics-group.com

4.b) HYDROGRAPHIC SURVEYOR REQUIRED FOR FATHOMS LTD.

Fathoms Ltd is a multi-disciplinary company that has areas of expertise carrying out hydrographic surveys, radiological surveys and diving & salvage. Due to an increasing workload and client base they are in need of another Hydrographic Surveyor.

Experience in the field, especially with regards to oceanology related data acquisition would be preferred, however a positive approach and willingness to learn is essential. For more details please see their website www.fathoms.co.uk and/or contact their Survey Manager gareth.stevens@fathoms.co.uk Interviews will be held towards the end of May.

4.c) GEMS Survey Limited, UK require Offshore Geophysicists, Engineers and Hydrographic Surveyors

Based in Devizes (UK) GEMS Survey Limited is an established, internationally operating, marine geophysical, metocean and hydrographic survey company.

GEMS are currently looking for Offshore Geophysicists, Engineers and Surveyors. Applications are encouraged from junior (graduates) to senior level. As a leading UNCLOS Survey Company, applicants in this specialisation are also encouraged.

Successful candidates can look forward to enjoying well rewarded, stimulating assignments aboard their expanding fleet of geophysical survey vessel's, operating in locations around the world. Work will involve both office and offshore based duties. The positions will be based at their new offices in Devizes. If you are interested in these positions please forward your CV to maxine.collins@gems-group.com.

4.d) UTEC SURVEY LTD, SEEK A GEOPHYSICAL ENGINEERING MANAGER (LOWESTOFT)

UTEC Survey Ltd., a member of UTEC International group of companies, is a UK based marine survey company focussed primarily on Geotechnical, Geophysical and Geohazard markets. As part of a continuing programme of growth, UTEC is seeking to recruit a Geophysical Engineering Manager (Lowestoft).

This position requires a senior survey engineer/manager with recent experience in shallow seismic operations, techniques and equipment to join the existing Technical Department within the company. The successful candidate will be required to supervise the technical aspects of offshore geophysical operations, to manage personnel, be technically qualified and experienced and should be prepared to travel globally to

mobilisation locations. Candidates will need to be able to work under pressure and be able to apply a flexible approach to both work type and hours. It will occasionally be necessary to go to sea.

UTEC Survey Ltd. is able to offer a highly competitive salary and comprehensive package of benefits for all of the above positions to successful candidates. Please apply for the attention of Lee Chalmers, HR Manager, recruitment@utecsurvey.com

5. AND FINALLY.....

5.a) GOLDSMITHS BIKE RIDE REACHES TWO MILESTONES.

OceanBuzz readers will be well aware of the mammoth Land's End to John O'Groats (LeJOG) cycle ride being undertaken by RS Aqua's oceanographer David Goldsmith and his brother Chris. The brothers set out from deepest Cornwall on Saturday 3rd May and, as we go to press during the morning of Monday 12th May, are enjoying(?) the gorgeous scenery of the Lake District on the imminent way to Carlisle, Hadrian's Wall, Gretna Green and Scotland. They should cross the border during the early afternoon.

We are delighted to report that, to date, the ride has gone according to plan except that the weather has been extraordinarily kind to the point where sun tan lotion has moved to the top of the critical shortages list. The brothers have been amazed at the spontaneous support generated along the way and are aware that a phenomenal number of well-wishers are tracking their every pedal via the website (www.goldsmithsbikebritain.co.uk and then follow the Track Us link).

Over the weekend another milestone was reached when the fundraising target of £7,500 was met. Never known for resting on their laurels, David & Chris immediately upped the target to £10,000. Can it be attained? We think that, with the way this ride has captured our reader's imagination, anything is possible and we'll all monitor that fundraising thermometer on the donation site as the wheels rotate through Scotland. Remember that, via the website, you can read the daily Blog, reach the Donation page and learn everything you want to know about this venture. All proceeds go to the charity Epilepsy Bereaved (www.sudep.org) in memory of Becky Scrivens.