

**Industry Presentations**

This session will consist of presentations from professionals in the industry discussing the wide range of job opportunities available within the marine science and ocean technology industry.

***Duncan Purdie from the National Oceanography Centre will chair the morning session of presentations as scheduled below.***

Time	Presenter	Company
<p><b>KEYNOTE SPEAKER</b> 11:00-11:20</p>	<p><b>James Williams, Owner &amp; Managing Director</b> James Williams is the owner and Managing Director of Swathe Services, a group of companies operating in the UK, Australia and France, providing hydrographic personnel, survey equipment for both sale or hire and LiDAR operational support and consultancy services. James has over 14 years survey experience in project and operational management; survey co-ordination and hydrographic surveying including singlebeam, multibeam, interferometry, sidescan sonar and magnetometer surveying. He is regularly asked to lecture to MSc students at the University of Plymouth and frequently conducts client training on correct survey techniques and procedures. James founded Swathe Services in 2004 and began providing specialist support to hydrographic surveyors with the supply and operation of multibeam systems. Since then he has gone on to build the company to include five divisions providing specialist bathymetric support around the world and has diversified into sales and support of survey equipment as well as carrying out airborne hydrography. With over 14 staff now employed and further growth and developments on the horizon, James has a wealth of experience and knowledge not only in Hydrography but also in the demands of managing a successful and challenging international company.</p>	<p><b>Swathe Services</b> Swathe Services has established itself as a leader in providing Hydrographic support to marine engineers, contractors and survey companies. A dedicated team of IHO/FIG CAT A surveyors specialises in swathe bathymetry using multibeam, interferometry &amp; LiDAR systems. The company provides a wide range of services around the world which includes highly skilled survey personnel, rental &amp; sales of survey equipment and tailor made turn-key solutions to client specifications Swathe Services have established a sales and support division based in the UK and are now authorised distributors for R2SONIC, Valeport and The Oceanscience Group offering full support and training for all products. Swathe Airborne Surveys is the latest addition to the group and specialises in providing consultancy services and operational support for LiDAR operations around the world.</p>
<p>11:20-11:30</p>	<p><b>Andy McMurtrie, Business Development Manager</b> Andy graduated with a BSc (Hons) in Topographic Science, from the University of Glasgow in 1990 and is currently Business Development Manager with a global remit to grow the NCS Survey business through acquisition of new customers and expanding business from current customer portfolio. He joined Seaway Technology, which became part of Acergy, now Subsea 7, as an Offshore Surveyor working on a variety of survey related jobs. He then worked on a freelance basis for various clients including subsea construction contractors, operators, survey companies and a manufacturer, Nautronix. His work has taken him all over the world including Brazil, USA, Mexico, Africa, Egypt, Europe, Vietnam, Malaysia, Indonesia, Brunei, Australia to name a few!</p>	<p><b>NCS Survey Ltd</b> NCS Survey is the leading independent UK offshore survey &amp; positioning company providing services to the Oil &amp; Gas and renewable energy markets on a worldwide basis. The company comprises a group of highly experienced onshore and offshore staff, with all project managers having in excess of 20 years experience. The company works closely with its clients to provide cost effective and technically advanced solutions, which are tailored to meet project requirements. Specialising in low logistics AUVs, 3D real-time touchdown monitoring, construction support and rig moves, NCS Survey has carried out over 600 projects in 35 different countries.</p>
<p>11:30-11:40</p>	<p><b>Darryl Symonds, Director of Marine Measurements Business Units</b> In 1984 Darryl Symonds started his career at Teledyne RD Instruments (TRDI) located in San Diego, CA USA. During this</p>	<p><b>Teledyne RD Instruments</b> Teledyne RD Instruments, Inc., located in San Diego, CA, specializes in the design and manufacture of</p>

	<p>career he has worked as an assembler, technician, customer service manager, and, starting 11 years ago, he became the Director of the Marine Measurements Product Lines (MMPL). As a Product Line Director he is responsible for the sales, marketing, customer support, and product development for TRDI's Acoustic Doppler Current Profiles (ADCPs) and Conductivity, Temperature, and Depth (CTD) Sensors used to measure physical and chemical properties in sea water applications from the coast line to the open ocean. After 26+ years at TRDI, Darryl remains enthusiastic about being part of a company that is committed to manufacturing products used to better understand our world.</p>	<p>underwater acoustic Doppler products for a wide array of current profiling and precision navigation applications. Originally founded as RD Instruments, the company was formed in 1982. In August 2005, RD Instruments was purchased by Teledyne Technologies, and now operates as a wholly owned indirect subsidiary of Teledyne Technologies, Inc. Upon acquisition, the company's name was changed to Teledyne RD Instruments. The company currently employs over 200 multi-disciplined scientists, engineers, technicians, sales, and support personnel; and resides in an 80,000 square foot ISO-9001:2008 facility that includes state-of-the art engineering, laboratory, manufacturing, and test areas</p>
11:40-11:50	<p><b>David Goldsmith, Oceanographer</b></p> <p>David is Associate Director and Oceanographer at RS Aqua, with specific responsibility for the majority of the manufacturers represented. His primary role is within sales, spending time visiting clients within the UK and Ireland advising on suitable instrumentation, providing demos and training. David has a BSc in Geographical Science from Portsmouth University and an MSc in Oceanography from the National Oceanography Centre, Southampton. Prior to joining RS Aqua in 2004 he worked for EMU Environmental (now EMU Limited) and EGSi performing Oceanographic, Hydrographic and Geophysical surveys around the UK, Africa and the Far East.</p>	<p><b>RS Aqua Ltd</b></p> <p>Formed in 1982, RS Aqua Ltd has been extensively involved in the "ocean" and "environmental" markets through to the present day. The company's dedicated team has in-depth experience of all aspects of operational, engineering and project management requirements associated with "measurements at sea". RS Aqua supplies oceanographic and environmental equipment to the research, survey and monitoring markets. The company represents the interests of some of the world's leading ocean equipment manufacturers via, sales, service and spares facilities. The client portfolio covers Ocean Research, Coastal Monitoring, Offshore Renewable Energy, Civil Engineering, Academia, Dredging, Offshore Oil &amp; Gas, Port Operations, Environmental survey, Impact Assessment, Pollution Control, Water production &amp; Management, Fish Farming, Weather forecasting, etc</p>
11:50-12:00	<p><b>Ian Davies, Business Analyst/Project Manager</b></p> <p>Ian has been a Project manager at NetSurvey for the last three and a half years. Prior to that he served as a commissioned officer in the Royal Navy for over 20 years specialising in Hydrographic Surveying. Serving the majority of his career at sea, he has extensive experience of the management and delivery of hydrographic surveys. During his career he also taught the Royal Navy's Category A course and his last appointment before joining NetSurvey was at the United Kingdom Hydrographic Office where he was responsible for the planning and management of the Royal Navy and Civil Hydrography Programme.</p>	<p><b>NetSurvey</b></p> <p>NetSurvey offer advanced hydrographic survey services using multibeam technology to the marine sector. Offering a wide range of surveys, NetSurvey provide and use the most technologically advanced solutions along with highly trained personnel. Products for the client range, from traditional sounding sheets and plots to fully interactive 3D visualisations.</p>
12:00-12:10	<p><b>Hayley Santer, Hydrographic Surveyor</b></p> <p>Hayley studied at Cardiff to obtain a BSc (Hons) in Marine Geography. Happily sandwiched between the second and final year of the course a two year industrial placement at Titan Environmental Surveys Ltd. Two great years in industry made it difficult to return to university and finish the degree course but common sense prevailed and it was completed in time to allow immediate employment at Hyder Consulting as a Graduate Coastal Numerical Modeller. A very informative year working to specify survey requirements and as an end user of survey data which concluded after a job offer with Swathe Services. The</p>	<p><b>Coastline Surveys</b></p> <p>Coastline Surveys is currently one of the fastest-growing marine geotechnical &amp; geophysical survey companies in the UK offering a full range of services to the offshore oil &amp; gas, marine renewables, telecoms &amp; aggregates sectors, ports &amp; nearshore civils. We are based in Cornwall &amp; also have offices, workshops &amp; laboratory facilities in East Anglia. We operate mainly throughout Europe with the ability to react to global projects. We can operate from Clients' vessels, vessels of opportunity or from our</p>

	<p>opportunity at Swathe Services to specialise in swath bathymetry systems was not wasted and it was whilst working here that the first introduction was made to Coastline Surveys Ltd. Working as a subcontractor to Coastline on board their own vessel MV Flat Holm, new geotechnical experience was gained and a logical progression to work directly for Coastline emerged. Two years on working at Coastline remains interesting, challenging and very rewarding with the purchase of their own swath bathymetry system and opportunities to work alongside a well developed geotechnical team on coring and CPT projects.</p>	<p>own fleet, including the MV Flatholm, a 24m multipurpose survey ship &amp; one of the few vessels in her class that is fully COWRIE compliant.</p> <ul style="list-style-type: none"> <li>•Hydrographic Surveys including single beam, multibeam &amp; swath interferometric</li> <li>•Seabed Geotechnical Surveys : CPT, vibrocore, gravity &amp; piston corers, grabs</li> <li>•Geophysical Surveys - analogue CSP, DF sidescan sonar, magnetometer</li> <li>•Environmental &amp; Oceanographic Data Acquisition</li> <li>•Offshore Geotechnical &amp; Environmental Equipment Hire</li> <li>•Vessel Charter</li> </ul> <p>Large enough to support Clients in the global offshore survey market, yet small enough to manage projects with that added 'personal (&amp; therefore accountable) touch' from conception to completion, Coastline Surveys can offer solutions to all your offshore survey needs. We operate under formal quality and safety management systems that conform to internationally recognised standards. Safety is our priority &amp; our proven safety record (Zero LTI) shows commitment to HSE standards both on &amp; off shore.</p> <p><b>Specialties:</b> geotechnical vibrocore CPT grab, geophysical sidescan sonar magnetometer, single and multibeam bathymetry, marine environmental data acquisition, contaminated sediment assessment for dredging, oceanography</p>
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### Speedy one-on-one meetings

This session will consist of six 10 minute speed meetings where students can meet face-to-face with industry professionals and find out all they need to know about the industry from qualifications to lifestyle!

From 10am on the day, students can sign up on-site to meet with the following individuals for a one-on-one meeting.

- 14:15-14:25
- 14:30-14:40
- 14:45-14:55
- 15:00-15:10
- 15:15-15:25
- 15:30-15:40

1	<p><b>Rob Rae, Recruitment &amp; Training Coordinator</b></p> <p>I grew up under the influence of Gardline as my father worked for the company for 23 years as a Hydrographic Surveyor. He was very proud of the work he did and who he did it for thus the Gardline lifestyle was what I became accustomed to from a very early age. When I left school I was not armed with the best grades and I ended up working as a temp for the Jobcentre where I began working as an Employer Liaison to assist with their recruitment. Since then I have remained in recruitment working as a Consultant for an Agency, an Employer Relationship Manager for a</p>	<p><b>Gardline Marine Sciences Ltd (GMSL)</b></p> <p>The Gardline Marine Sciences group of companies is a leading marine contractor specialising in geophysical surveys, hydrographic surveys, environmental surveys, oceanographic and geotechnical studies, scoping/feasibility studies and geotechnical engineering and consultancy. The company provides a wide range of integrated marine science services and currently operates a fleet of dedicated vessels</p>
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	training provider and a Recruitment Officer for the NHS. As fate would have it I now work for Gardline Marine Sciences as a Recruitment & Training Coordinator where I recruit for the entire group and my family name has gone full circle.	including multi-role offshore, coastal, nearshore, and wind farm support vessels
2 & 3	<b>2 Royal Navy Career Advisors</b> will be in attendance counselling students on the various careers we can offer and some general advice on how to apply	<b>Royal Navy &amp; Royal Marine Careers</b>
4	<b>Alice Mallen, HR Manager</b> Sue Dossett, HR Administrator will also be in attendance Alice Mallen joined Saab Seaeye in March 2009 bringing over 15 years HR experience within retail businesses and consultancy with SME's. A Fellow of the Chartered Institute of Personnel and Development she is responsible for all HR matters within Saab Seaeye. Saab Seaeye is the world's largest manufacturer of electric underwater vehicles, used across many industry sectors including oil and gas, defence and homeland security, hydro and civil engineering, the emergency services, marine science, super yachts and undersea tourism. The company's success has come from technological innovation and a reputation for building underwater vehicles that can be trusted to perform complex tasks in the harshest of underwater environments.	<b>Saab Seaeye Ltd</b> Saab Seaeye Ltd is a wholly owned subsidiary of Saab Underwater Systems AB. The company was formed in 1986 to specialise in the manufacture of electrically powered Remotely Operated Vehicles, (ROVs), for the offshore oil and gas industry. Since then Seaeye has led the way in many breakthrough ROV innovations, in particular Brushless DC motor technology for ROV thrusters, Polypropylene ROV chassis, Carbon fibre electronics pods. Distributed intelligence and modular ROV control systems and a new power distribution concept for deep water applications. Saab Seaeye has delivered over 500 ROVs to date.
5	<b>Ian Davies, Business Analyst/Project Manager</b> Ian has been a Project manager at NetSurvey for the last three and a half years. Prior to that he served as a commissioned officer in the Royal Navy for over 20 years specialising in Hydrographic Surveying. Serving the majority of his career at sea, he has extensive experience of the management and delivery of hydrographic surveys. During his career he also taught the Royal Navy's Category A course and his last appointment before joining NetSurvey was at the United Kingdom Hydrographic Office where he was responsible for the planning and management of the Royal Navy and Civil Hydrography Programme	<b>NetSurvey</b> NetSurvey offer advanced hydrographic survey services using multibeam technology to the marine sector. Offering a wide range of surveys, NetSurvey provide and use the most technologically advanced solutions along with highly trained personnel. Products for the client range, from traditional sounding sheets and plots to fully interactive 3D visualisations.
6	<b>Wayne Shettle, Training Officer</b> Wayne is based in Clyde Marine Training's Southampton office and has responsibility for the company's Merchant Navy Deck and Engineer Trainee Officers at Warsash Maritime Academy. Wayne also carries out maritime safety training for a wide variety of individuals and companies. Prior to this, Wayne was at sea for 20 years in various roles within the passenger sector including time with Cunard, P&O Ferries and Red Funnel. Wayne has been with Clyde Marine Training for 5 years now and enjoys the diversity his role brings.	<b>Clyde Marine Training</b> Clyde Marine Training is the UK's largest and most successful Maritime Training Provider. The company offers fully sponsored Merchant Navy Deck, Engineer and Electro-Technical Officer training throughout the UK on behalf of over 50 sponsor companies, as well as delivering STCW'95 courses and other types of safety training. More recently CMT diversified into uniform and workwear supply, HSE Training, PAT testing and Fire Extinguisher servicing.
7	<b>Hayley Santer, Hydrographic Surveyor</b> Hayley studied at Cardiff to obtain a BSc (Hons) in Marine Geography. Happily sandwiched between the second and final year of the course a two year industrial placement at Titan Environmental Surveys Ltd. Two great years in industry made it difficult to return to university and finish the degree course but common sense prevailed and it was completed in time to allow immediate employment at Hyder Consulting as a Graduate Coastal Numerical Modeller. A very informative year working to specify survey requirements and as an end user of survey data which concluded after a job offer with Swathe Services. The opportunity at Swathe Services to specialise in swath bathymetry systems was not wasted and it was whilst working here that the first introduction was made to Coastline Surveys Ltd. Working as a subcontractor to Coastline on board their own vessel MV Flat Holm, new geotechnical experience was gained and a logical progression to work directly for Coastline emerged. Two years on working at Coastline remains interesting, challenging and very rewarding with the purchase of their own swath bathymetry system and	<b>Coastline Surveys</b> Coastline Surveys is currently one of the fastest-growing marine geotechnical & geophysical survey companies in the UK offering a full range of services to the offshore oil & gas, marine renewables, telecoms & aggregates sectors, ports & nearshore civils. We are based in Cornwall & also have offices, workshops & laboratory facilities in East Anglia. We operate mainly throughout Europe with the ability to react to global projects. We can operate from Clients' vessels, vessels of opportunity or from our own fleet, including the MV Flatholm, a 24m multipurpose survey ship & one of the few vessels in her class that is fully COWRIE compliant. •Hydrographic Surveys including single beam, multibeam & swath interferometric •Seabed Geotechnical Surveys : CPT, vibrocore, gravity & piston corers, grabs

	<p>opportunities to work alongside a well developed geotechnical team on coring and CPT projects.</p>	<ul style="list-style-type: none"> <li>•Geophysical Surveys - analogue CSP, DF sidescan sonar, magnetometer</li> <li>•Environmental &amp; Oceanographic Data Acquisition</li> <li>•Offshore Geotechnical &amp; Environmental Equipment Hire</li> <li>•Vessel Charter</li> </ul> <p>Large enough to support Clients in the global offshore survey market, yet small enough to manage projects with that added 'personal (&amp; therefore accountable) touch' from conception to completion, Coastline Surveys can offer solutions to all your offshore survey needs. We operate under formal quality and safety management systems that conform to internationally recognised standards. Safety is our priority &amp; our proven safety record (Zero LTI) shows commitment to HSE standards both on &amp; off shore.</p> <p><b>Specialties:</b> geotechnical vibracore CPT grab, geophysical sidescan sonar magnetometer, single and multibeam bathymetry, marine environmental data acquisition, contaminated sediment assessment for dredging, oceanography</p>
8	<p><b>Mike Flaherty, Business Development Manager</b></p>	<p><b>EAME, Veripos UK</b></p>
9	<p><b>Sarah Watt, MetOcean Ops Coordinator</b></p> <p>Sarah Watt is Operations Coordinator for Emu’s MetOcean’s team of 11 MetOcean Scientists. She oversees the daily logistics of scheduled and emergency fieldwork combined with client, tide, weather and vessel requirements, usually against tight deadlines. Sarah’s experience in marine surveys spans four years and through her continued and regular participation in marine surveys, she has acquired considerable knowledge of technical MetOcean equipment and processes. Prior to her current role, for 2 years Sarah was Project Manager for an exciting and innovative research study, pioneered by Emu, on sediment transport research through the use of fluorescent tracers. Before joining Emu, Sarah graduated from Cardiff University with a First Class degree in Marine Geography.</p>	<p><b>Emu Ltd</b></p> <p>Emu – the one stop answer for marine data collection, analysis, interpretation and presentation. Our renowned expertise in offshore and coastal marine surveys and our high class consultancy skills benefit clients from all fields. We supply our services to support renewable energy projects, oil and gas, marine aggregates, power companies, water utilities, ports and harbours, coastal engineers, facilities management and leisure sectors.</p> <p>Emu provides a unique and comprehensive capability, combining a wealth of inhouse scientific specialists in consultancy, survey and laboratory services. We deliver turnkey solutions to a wide range of projects. Our services are underpinned by well established health and safety and quality systems, including accreditation to BS EN ISO 9001:2008 and UKAS accreditation for laboratory testing and sampling services.</p> <p>We have offices in Portsmouth, Edinburgh, Aberdeen and North Wales, with our head office based near Southampton. However, we provide our services worldwide wherever our clients require.</p>

## Wednesday 6<sup>th</sup> April 2011

### Industry Presentations

This session will consist of presentations from professionals in the industry discussing the wide range of job opportunities available within the marine science and ocean technology industry.

***Duncan Purdie from the National Oceanography Centre will chair the morning session of presentations as scheduled below.***

Time	Presenter	Company
<b>KEYNOTE SPEAKER</b> 11:00-11:20	<b>Ralph Rayner, Sector Director</b> Ralph Rayner is Sector Director, Energy and Environment for BMT Group and is a Professorial Research Fellow at the London School of Economics. He serves as a non executive director for Sonardyne International and and GEMS Survey and is Chairman of the Marine Division of Reed Spearhead Exhibitions. Ralph has a BSc in Biology, an MSc in Underwater Science and Technology and a PhD in physical oceanography. During his career he has been responsible for the development of a number of leading oceanographic service companies providing systems and consultancy to the maritime industries and governments worldwide. Ralph is a Vice President of the Institute of Marine Engineering, Science and Technology, a member of the Council of the Society for Underwater Technology and an Executive Council member of the Association of Marine Scientific Industries. He chairs the Global Ocean Observing System Scientific Steering Committee, is a member of the Marine Technology Society Ocean Observing Systems Committee and is a Board member of the Alliance for Coastal Technologies. He acts as industry outreach coordinator for the United States Integrated Ocean Observing System. Ralph has authored numerous scientific and technical papers and reports, is Editor-in-Chief of the Journal of Operational Oceanography and serves on the editorial boards of International Underwater Systems Design and the Journal of the Society for Underwater Technology.	<b>BMT Group Ltd</b> BMT is a leading international multi-disciplinary engineering, science and technology consultancy offering a broad range of services, particularly in the defence, energy, environment, shipping and ports and logistics sectors. Customers are served by a staff of around 1,300 professionals located in a network of international subsidiary companies.
11:20-11:30	<b>Walter Colautti, Senior Geophysicist</b> Walter Colautti is the Principal Geoscientist at EGS International Ltd. He has a degree in Geological Science and a PhD in Marine Environmental Science from the University of Trieste (Italy). During his years in academia his research interests were focused on geophysical seafloor mapping/characterisation techniques for environmental and geological applications. In 2006 he joined EGS as Senior Geophysicist, whilst at EGS he has been involved in a wide range of projects in the UK and overseas (Mediterranean, East and West Africa, Middle East and the Far East) including telecom and power cables route surveys, ports and harbours development work,	<b>EGS (International) Ltd</b> EGS (International) Ltd is part of the EGS Group, a leading international organisation specialising in marine surveys around the world. EGS provides the expertise, innovation and professionalism needed to deliver the highest quality of survey solutions to the Energy and Renewable, Oil and Gas, Telecommunications and Marine Infrastructure market sectors. Through our experience in Hydrography, Geophysics, Geotechnics, Oceanography and Environmental Monitoring, we have been supporting the marine industry for over 35 years.

	<p>offshore wind farms related seabed mapping, dredging and reclamation support. Walter was promoted to his current position as Principal Geophysicist in 2009 and has taken over the responsibility for the Geoscience Department including co-ordination and management of multi-disciplinary projects.</p>	
11:30-11:50	<p><b>Michael Colley, Project Manager</b>  Project Manager for Gardline Environmental Ltd. and Non Executive Director for IMAR Survey Ltd. (Irish based GMSL group company)  With over 37 years experience within the Gardline Marine Sciences Group of companies Michael has extensive knowledge of the range of services provided by the group including Hydrographic, Geophysical, Oceanographic, Environmental, Geotechnical Studies and Surveys.  Michael has Project Managed:</p> <ul style="list-style-type: none"> <li>• Offshore Oil &amp; Gas Site Surveys</li> <li>• Offshore Renewable Energy Surveys</li> <li>• Offshore and Inshore Route and Inspection Surveys for Underwater Pipelines and Cables</li> <li>• Coastal Environmental and Oceanographic Projects</li> <li>• Coastal Strategy Studies</li> <li>• Beach/River Defence Projects</li> <li>• River Surveys</li> <li>• Unexploded Ordnance Surveys - Inspection and Mitigation Operations etc.</li> <li>• Topographical Surveys</li> </ul>	<p><b>Gardline Marine Sciences Ltd (GMSL)</b>  The Gardline Marine Sciences group of companies is a leading marine contractor specialising in geophysical surveys, hydrographic surveys, environmental surveys, oceanographic and geotechnical studies, scoping/feasibility studies and geotechnical engineering and consultancy.  The company provides a wide range of integrated marine science services and currently operates a fleet of dedicated vessels including multi-role offshore, coastal, nearshore, and wind farm support vessels</p>
11:50-12:00	<p><b>Ed Danson, C-Nav International Sales &amp; Marketing Managing Director, Swan Consultants Ltd</b>  Ed began his career in government service before moving into the private geospatial engineering sector. Returning to college to study hydrography, he was one of the early geodetic survey pioneers in the offshore industry. Ed is a Fellow of the Royal Institution of Chartered Surveyors, a Fellow and Past President of the Chartered Institution of Civil Engineering Surveyors and a Fellow of the Royal Astronomical Society. His career in the international offshore survey industry began with Shell before joining the Wimpol group as its Development Manager.  He joined Oceonics plc as the Group Technical manager and on Fugro's acquisition, became Fugro's International Business Development Manager until 2000 when he set up Swan Consultants Ltd. Ed was the first offshore hydrographer to be elected as the President of a Chartered institution and remains active in a number of professional and offshore-related activities including the CICES, the International Marine Contractors Association, the UK Geospatial Engineering Board and as an External Examiner for the University of East London. He is the author of a number of industry-related books and of a series of excellent narrative histories.</p>	<p><b>C&amp;C Technologies, Inc</b>  C&amp;C Technologies is an international offshore survey, geospatial engineering &amp; construction support, and land mapping group serving the hydrocarbons and renewable energy sector, telecommunication and infrastructure industries and government agencies.  The company has over 650 employees and offices in Lafayette and Houston, Singapore, Rio de Janeiro, Macae, Mexico, Cape Town, Luanda and the UK.  C&amp;C is known as a technological leader in the offshore survey field including such innovations as the C-Nav real-time PPP GNSS augmentation system, the C-Surveyor™ fleet of AUVs</p>
12:00-12:10	<p><b>Paul Wright, Associate Director</b>  Paul Wright is a Master Mariner and holds degrees in Maritime Studies from the University of Wales and International Shipping from the University of Plymouth. He spent 13 years at sea and gained experience in the</p>	<p><b>Marine Institute, University of Plymouth</b>  Plymouth has a unique maritime history of discovery. True to this tradition, the University of Plymouth offers world-class teaching and research in a wide spectrum of marine subjects and works closely with its partner institutions,</p>

	<p>operation of general cargo, roll on roll off, passenger, container and research ships. He came ashore in 1979 to join the staff of School of Maritime Studies at Plymouth initially being involved in cadet and deck officer training. Today Paul lectures on ship and port operations to undergraduate and postgraduate students. Having lead the International Shipping and Logistics Group for six years in 2006 he was asked to help the development of the University's Marine Institute. Today as Associate Director he has responsibilities for Marketing and Outreach. Paul is also a Fellow and Council member of the Nautical Institute and a Director of Maritime Plymouth.</p>	<p>Plymouth Marine Laboratory, the Marine Biological Association, the National Marine Aquarium, the Diving Diseases Research Centre, Flag Officer Sea Training (Hydrography, Meteorology and Oceanography) Group and the Sir Alister Hardy Foundation for Ocean Science. The Marine Institute has been formed to help consolidate the ongoing marine activities in the Faculty of Science and Technology and the Plymouth Business School into a coherent programme. A number of research groups and centres located in these faculties belong to the University's Marine Institute. Our multidisciplinary Science and Technology Plan will help to offer innovative solutions to the difficult issues facing today's seas and coasts</p>
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## Speedy one-on-one meetings

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1	<p><b>Richard Williams, Managing Director</b></p> <p>Richard is Managing Director of OSIL where he has worked for the past 12 years. He graduated from Bangor University in 1992 with a Joint Honours degree in Oceanography &amp; Marine Biology, going on to a PhD in Biogeochemistry within the Oceanography Department at the University of Southampton. On completion of his PhD Richard spent time undertaking short term offshore roles before his graduate job in Business Development for a pharmaceutical company. Richard went on to OSIL and has worked in a variety of sales roles and on contracts world-wide.</p>	<p><b>OSIL</b></p> <p>OSIL (Ocean Scientific International Ltd.) provide marine instruments and systems for environmental measurement and monitoring particularly relating to marine, coastal, dredge and meteorological applications world-wide.</p> <p>Operating for over 20 years OSIL are the obvious choice for many because they understand their client's goals and always provide a tailored scientific solution that best meets their operational needs. OSIL provide their customers with unrivalled technical knowledge of equipment and instrumentation, along with access to their network of manufacturers and highly competent technicians for installation, repairs, maintenance, project management and training. In addition OSIL also has an in-house Marine Instrument Service and Calibration Centre which offers calibration, services, repair and technical support for many of the laboratory and in-situ marine instruments. OSIL employ a wide range of personnel ranging from administration right through to marine technicians, engineers, scientists, chemists and graduates.</p>
2	<p><b>Rob Rae, Recruitment &amp; Training Coordinator</b></p> <p>I grew up under the influence of Gardline as my father worked for the company for 23 years as a Hydrographic Surveyor. He was very proud of the work he did and who he did it for thus the Gardline lifestyle was what I became accustomed to from a very early age. When I left school I was not armed with the best grades and I ended up working</p>	<p><b>Gardline Marine Sciences Ltd (GMSL)</b></p> <p>The Gardline Marine Sciences group of companies is a leading marine contractor specialising in geophysical surveys, hydrographic surveys, environmental surveys, oceanographic and geotechnical studies, scoping/feasibility studies and geotechnical engineering and consultancy. The company provides a wide range of integrated marine science services and currently operates a fleet of</p>

	<p>as a temp for the Jobcentre where I began working as an Employer Liaison to assist with their recruitment. Since then I have remained in recruitment working as a Consultant for an Agency, an Employer Relationship Manager for a training provider and a Recruitment Officer for the NHS. As fate would have it I now work for Gardline Marine Sciences as a Recruitment &amp; Training Coordinator where I recruit for the entire group and my family name has gone full circle.</p>	<p>dedicated vessels including multi-role offshore, coastal, nearshore, and wind farm support vessels</p>
3	<p><b>Frankie Peckett, Support Officer-Marketing and Communication</b>  Frankie is the Marketing and Communication Support Officer (job-sharing with Luke Arthur) for the University of Plymouth Marine Institute. She is also nearing the end of a part-time PhD in the use of spatial decision support tools in marine conservation and marine planning. Frankie graduated with a BSc (Hons) from the University of Plymouth in Marine Biology and has since worked in marine environmental consultancy, at Marine Ecological Surveys, and as rocky shore ecologist at Sherkin Island Marine Station.</p>	<p><b>Marine Institute, University of Plymouth</b>  Plymouth has a unique maritime history of discovery. True to this tradition, the University of Plymouth offers world-class teaching and research in a wide spectrum of marine subjects and works closely with its partner institutions, Plymouth Marine Laboratory, the Marine Biological Association, the National Marine Aquarium, the Diving Diseases Research Centre, Flag Officer Sea Training (Hydrography, Meteorology and Oceanography) Group and the Sir Alister Hardy Foundation for Ocean Science. The Marine Institute has been formed to help consolidate the ongoing marine activities in the Faculty of Science and Technology and the Plymouth Business School into a coherent programme. A number of research groups and centres located in these faculties belong to the University's Marine Institute. Our multidisciplinary Science and Technology Plan will help to offer innovative solutions to the difficult issues facing today's seas and coasts.</p>
4	<p><b>Ross Taylor, Principal Hydrographic Surveyor</b>  Ross Taylor is the Principal Hydrographic Surveyor at EGS International Ltd. He has a degree in Marine Navigation from the University of Plymouth. After leaving school at 16 and working as a sailing instructor, Ross joined university as a mature student with the purpose of pursuing a career in a marine related industry. In 2004 he joined EGS as a Hydrographic Surveyor, first working on offshore projects in Asia and Australia and then specialising in coastal zone projects. Whilst at EGS he has been involved in a wide range of surveys in the UK and aboard including site investigations, cable route surveys, pipeline inspections, dredge monitoring programmes, harbour and topographic surveys. Ross has held the position as Principal Hydrographic surveyor since 2009 and is responsible for the Hydrographic Survey Department including co-ordination and management of multi-disciplinary projects.</p>	<p><b>EGS (International) Ltd</b>  EGS (International) Ltd is part of the EGS Group, a leading international organisation specialising in marine surveys around the world. EGS provides the expertise, innovation and professionalism needed to deliver the highest quality of survey solutions to the Energy and Renewable, Oil and Gas, Telecommunications and Marine Infrastructure market sectors. Through our experience in Hydrography, Geophysics, Geotechnics, Oceanography and Environmental Monitoring, we have been supporting the marine industry for over 35 years.</p>
5	<p><b>Ka Henney, Business Sales &amp; Marketing</b>  Ka Henney is the focal point of Business Sales and Marketing at Specialist Subsea Services. After achieving a BSc in Marine Biology at the University of Aberdeen in June 2006, where she specialised her published thesis on the nesting and hatchling succession of turtles in the Caribbean, Ka went on to complete a Masters in Msc Marine Fisheries and Environmental Science. It was only during her masters that Ka changed her career path, wishing to work as an environmental consultant within the Oil Sector. Shortly after beginning work as a HSE advisor for a oil company, Ka sat her NEBOSH qualifications to become a fully qualified qhse advisor. At the time, the company Ka was working with was going through a lot of changes and Ka was sent to Houston, to attend OTC as they required a young professional in our company to be present on our stand at the show. Due to the response of Ka working in commercial from clients, she was</p>	<p><b>Specialist Subsea Services Ltd (S<sup>3</sup>)</b>  Specialist Subsea Services Ltd (S<sup>3</sup>) has been founded upon a successful period of development which started in 2007. Through S<sup>3</sup>'s expertise and core capabilities in ROV's, Survey, geotechnical and Subsea Intervention Management including Ship Management, it offers the following services within the offshore oil and gas and renewable industry on an international basis: Offshore installation and construction support services encompassing route and site surveys, IRM services, Decommissioning services. S<sup>3</sup>'s core competencies relate to its depth of experience in the management and execution of many aspects of the oil and gas activity cycle. S<sup>3</sup> has the capability to manage turnkey projects through its extensive new generation high specification equipment portfolio and ability to access specialised support services through local sister organisations in Angola. With the recent acquisition of Caledonian Geotech, an inshore / nearshore geotechnical company, S<sup>3</sup> hopes to enhance its further penetration into the renewable sector and to allow full subsea</p>

	<p>offered a position in the commercial team as commercial coordinator, where she shadowed the managing director and commercial manager over the next year, which involved working on the management buyout of the business. As part of her job, Ka inducted herself at Robert Gordon's university to study part time business law and management. In January 2010, Ka was offered a job as Business Sales and Marketing for Specialist Subsea Services. As part of her role, Ka works on a daily basis with clients and seeking ways of maximising the business, in both current and new markets. The job itself requires good people skills and communication methods and working as part of a team.</p>	<p>inspection capability in regards to Oil and Gas pipelines and shore approaches.</p>
<p>6</p>	<p><b>Vanessa Mole, Cadet &amp; Training Administrator</b>  Vanessa's role within Viking Recruitment is to assist with the recruitment and administration of all Officer Cadet Trainees. In particular, this involves overseeing the welfare of Cadet's at all times, whether at sea or at college, to ensure they achieve their chosen qualification and ultimately a rewarding career at sea.  Prior to joining Viking, Vanessa worked at one of the leading maritime colleges in the UK within the Marketing department. Here she gained a CIM Diploma in Marketing.</p>	<p><b>Viking Recruitment</b>  Viking is a leading Officer Cadet Training organisation working on behalf of some of the world's most prestigious cruise line operators – Holland America Line, Windstar Cruises and Fred Olsen Cruise Line. Between them they operate fleets of classically designed vessels run to the highest standards of safety, service and professionalism by the onboard Officers. It is in to this exciting and demanding environment of the cruise industry that every year we look for candidates to embark on a fully sponsored cadetship training to become a Deck (Navigation), Engine or Electro-Technical Officer. Training is of a sandwich type, consisting of alternating college and sea phases lasting approximately 2½ - 3½ years. During this time you will study for a Foundation Degree or Scottish equivalent as well as your MCA 'Officer of the Watch' Certificate of Competency.</p>
<p>7</p>	<p><b>Hayley Santer, Hydrographic Surveyor</b>  Hayley studied at Cardiff to obtain a BSc (Hons) in Marine Geography. Happily sandwiched between the second and final year of the course a two year industrial placement at Titan Environmental Surveys Ltd. Two great years in industry made it difficult to return to university and finish the degree course but common sense prevailed and it was completed in time to allow immediate employment at Hyder Consulting as a Graduate Coastal Numerical Modeller. A very informative year working to specify survey requirements and as an end user of survey data which concluded after a job offer with Swathe Services. The opportunity at Swathe Services to specialise in swath bathymetry systems was not wasted and it was whilst working here that the first introduction was made to Coastline Surveys Ltd Working as a subcontractor to Coastline on board their own vessel MV Flat Holm, new geotechnical experience was gained and a logical progression to work directly for Coastline emerged. Two years on working at Coastline remains interesting, challenging and very rewarding with the purchase of their own swath bathymetry system and opportunities to work alongside a well developed geotechnical team on coring and CPT projects.</p>	<p><b>Coastline Surveys</b>  Coastline Surveys is currently one of the fastest-growing marine geotechnical &amp; geophysical survey companies in the UK offering a full range of services to the offshore oil &amp; gas, marine renewables, telecoms &amp; aggregates sectors, ports &amp; nearshore civils. We are based in Cornwall &amp; also have offices, workshops &amp; laboratory facilities in East Anglia. We operate mainly throughout Europe with the ability to react to global projects. We can operate from Clients' vessels, vessels of opportunity or from our own fleet, including the MV Flatholm, a 24m multipurpose survey ship &amp; one of the few vessels in her class that is fully COWRIE compliant.</p> <ul style="list-style-type: none"> <li>•Hydrographic Surveys including single beam, multibeam &amp; swath interferometric</li> <li>•Seabed Geotechnical Surveys : CPT, vibrocore, gravity &amp; piston corers, grabs</li> <li>•Geophysical Surveys - analogue CSP, DF sidescan sonar, magnetometer</li> <li>•Environmental &amp; Oceanographic Data Acquisition</li> <li>•Offshore Geotechnical &amp; Environmental Equipment Hire</li> <li>•Vessel Charter</li> </ul> <p>Large enough to support Clients in the global offshore survey market, yet small enough to manage projects with that added 'personal (&amp; therefore accountable) touch' from conception to completion, Coastline Surveys can offer solutions to all your offshore survey needs. We operate under formal quality and safety management systems that conform to internationally recognised standards. Safety is our priority &amp; our proven safety record (Zero LTI) shows commitment to HSE standards both on &amp; off shore.</p> <p><b>Specialties:</b> geotechnical vibrocore CPT grab, geophysical sidescan sonar magnetometer, single and multibeam bathymetry, marine environmental data acquisition, contaminated sediment assessment for dredging, oceanography</p>

8	<b>Mike Flaherty, Business Development Manager</b>	<b>EAME, Veripos UK</b>
9	<p><b>Sam Drawbridge, Hydrographic Surveyor</b></p> <p>Sam Drawbridge has a BSc in Oceanography with Physical Geography from Southampton University. Soon after graduating she joined Emu Limited as a Hydrographic Surveyor and undertook a number of surveys around the UK for various projects including wind farms and aggregate areas. More recently, she has moved into the management of archaeology within the Geosurvey Department. Sam undertakes the project management of Geophysical surveys for many aggregate areas, as well as processing and report writing for the many and varied projects undertaken by Emu.</p>	<p><b>Emu Ltd</b></p> <p>Emu – the one stop answer for marine data collection, analysis, interpretation and presentation. Our renowned expertise in offshore and coastal marine surveys and our high class consultancy skills benefit clients from all fields. We supply our services to support renewable energy projects, oil and gas, marine aggregates, power companies, water utilities, ports and harbours, coastal engineers, facilities management and leisure sectors.</p> <p>Emu provides a unique and comprehensive capability, combining a wealth of inhouse scientific specialists in consultancy, survey and laboratory services. We deliver turnkey solutions to a wide range of projects. Our services are underpinned by well established health and safety and quality systems, including accreditation to BS EN ISO 9001:2008 and UKAS accreditation for laboratory testing and sampling services.</p> <p>We have offices in Portsmouth, Edinburgh, Aberdeen and North Wales, with our head office based near Southampton. However, we provide our services worldwide wherever our clients require.</p>

## Thursday 7<sup>th</sup> April 2011

### Industry Presentations

This session will consist of presentations from professionals in the industry discussing the wide range of job opportunities available within the marine science and ocean technology industry.

***Duncan Purdie from the National Oceanography Centre will chair the morning session of presentations as scheduled below.***

Time	Presenter	Company
<b>KEYNOTE SPEAKER</b> 11:00-11:20	<b>Ian Gallett, Overseas Business Development Executive</b> After gaining a degree in Physics and conducting research into electromagnetic propagation, Ian joined the Royal Navy where he became a metocean specialist. His main concerns were in operational oceanography and acoustics, particularly the effects of the ocean environment on long range passive sonar detection. Before leaving the Navy in 1996 with the rank of Commander, he was responsible for setting Royal Navy policy in the collection and use of oceanographic data, and their application in acoustic modelling. He was Chief Executive of the SUT from 1996-2009.	<b>SUT - Society for Underwater Technology</b> The Society for Underwater Technology (SUT) is a multi-disciplinary learned society that brings together organisations and individuals with a common interest in underwater technology, ocean science and offshore engineering. SUT was founded in 1966 and has members from more than 40 countries, including engineers, scientists, other professionals and students working in these areas.
11:20-11:30	<b>Duncan Allen, Survey Positioning–Project Manager</b> Duncan has worked for Fugro Survey Ltd since 2005 having graduated with a BSc in Hydrography from the University of Plymouth. Working as a Surveyor on a variety of projects including structure decommissioning, site surveys, rig moves and renewables projects he progressed to Party Chief on board a variety of construction support vessels. Duncan has recently become a Project Manager and now manages rig move and positioning projects for Fugro covering a wide range of clients operating in the North Sea.	<b>Fugro Survey Ltd</b> Fugro Survey Limited forms part of Fugro's Offshore Survey Division and has bases in Aberdeen and Gt. Yarmouth. Operations are conducted primarily on the North West European Continental Shelf, Mediterranean, and West Africa regions. Fugro Survey Limited operates a fleet of four vessels that are permanently equipped with survey spreads, all of which are primarily geophysical / hydrographic vessels and an Autonomous Underwater Vehicle (AUV). In addition the Company provides ROV, survey and surface / subsea positioning equipment and services to other contractors and organisations, deployed from their vessels, barges and rigs.
11:30-11:40	<b>Terry Sloane, Managing Director</b> Terry has worked in the industry for nearly 37 years, 20 of them at board level in both technical and commercial roles. With a background in electronics, Terry has worked in and managed large companies with 100+ employees and small companies with fewer than four, and finds the hands on and varied life within a small operation stimulating and rewarding with exceptional opportunities for travel, personal and educational development, and diversity. As a member of a small team, he has had the opportunity to participate in all aspects of the business both technical and commercial; an ideal seed bed for someone with entrepreneurial skill.	<b>Planet Ocean Ltd</b> Planet Ocean represents some of the worlds leading scientific instruments manufacturers. These instruments and systems are well proven and are in regular use with many of the worlds foremost research institutes and companies.
11:40-11:50	<b>William Heaps, Assistant Marine Advisor and</b>	<b>ABP – Associated British Ports</b>

	<p><b>Hydrographer Manager</b>  William is responsible for assisting the ABP Marine Advisor in providing an overview of all marine and hydrographic matters within the 21 ports of the ABP Group with reference to compliance with requirements of the Port &amp; Marine Safety Code and other statutory obligations. He was previously the Senior Port Hydrographer at the port of Southampton, and since 2005, Hydrographic Manager for the ABP Group. William gained a degree in Maritime Studies at the University of Wales, followed by a postgraduate Diploma in Hydrographic Surveying from Plymouth University. William is currently Chairman of the Hydrographic Society UK, and is a member of IMarEST, and a Chartered Marine Scientist.</p>	<p>ABP is the UK's leading ports group, which owns and operates 21 ports around the UK and handles approximately a quarter of the country's seaborne trade. ABP was formed in the early 1980's through the privatisation of the British Transport Docks Board. ABP Holdings was floated on the London Stock Exchange in February 1983. In August 2006, ABPH was acquired by a consortium of investors through ABP Acquisitions (UK) Ltd and the Company's shares were de-listed from the London Stock Exchange. ABP Acquisitions (UK) Ltd is a wholly owned subsidiary of ABP Jersey Ltd.</p>
11:50-12:00	<p><b>Robert Mawdsley, Senior Oceanographer</b>  Having graduated from the University of Southampton with an MSc in Oceanography, Robert started work as an Oceanographer for Fugro GEOS in 2007. He has been heavily involved in the analysis, quality control and reporting of metocean data, both at Fugro GEOS head office in the UK and overseas. His role now incorporates analysis and review of measured data as well as consultancy projects based on modelled and satellite data. Robert has also spent time offshore, in the collection of metocean data from seabed and platform-mounted instrumentation.</p>	<p><b>Fugro GEOS</b>  A leading supplier of meteorological and oceanographic (metocean) services for offshore and coastal engineering applications. Operating on a global basis with offices in the UK, Australia, Malaysia, Norway, Singapore, UAE and USA, the company offers metocean solutions through cost-effective, high quality and technically advanced measurement, consultancy, information systems, ocean observing systems and forecasting services.</p>
12:00-12:10	<p><b>Dr Sam Lavender, Managing Director</b>  Dr Samantha Lavender has over 15 years research experience, is Managing Director of ARGANS Ltd and an Honorary Reader at the University of Plymouth. At ARGANS her role includes leading the ongoing growth of the company alongside managing the development of staff through support for training including research and the development of new products / services. Her own research interests are linked to Geomatics and include remote sensing, GIS and hydrography with topics including data visualisation, landscape characterisation, ocean remote sensing and vulnerability assessment. She's the Chairman of the Remote Sensing and Photogrammetric Society (RSPSoc), and at an European/International level she's a council member of the European Association of Remote Sensing Laboratories (EARSeL) and co-chair of the International Society for Photogrammetry and Remote Sensing Working (ISPRS) Group VIII/9 (Ocean).</p>	<p><b>ARGANS Ltd</b>  ARGANS (Applied Research in Geomatics, Atmosphere, Nature and Space) is a research active UK SME formed around a growing core of customer-focused scientists and software engineers. We work with remote sensing (airborne and satellite) and geographical information systems (GIS) to map and monitor the marine, atmospheric and terrestrial environments. This often involves algorithm development (including radiative transfer modelling), ground truthing, processing, quality assurance and software development. ARGANS was established as a Private Limited UK Company in 2007 with the operational base as Plymouth, which allowed it to connect to the University of Plymouth and wider South West through the Tamar Science Park. In 2010, a second office was opened at the Harwell Science &amp; Innovation Centre, alongside the European Space Agency's (ESA) UK centre and the future International Space Innovation Centre (ISIC). ARGANS has received Investors in People accreditation and is in the process of being assessed for ISO9001. The company works with Space Agencies such as ESA and NASA alongside UK, European and International partners (companies, research institutes and universities). In addition, we are members of societies / trade bodies such as the British Association of Remote Sensing Companies (BARSC), Remote Sensing and Photogrammetry Society (RSPSoc) and the European Association of Remote Sensing Laboratories (EARSeL).</p>

## Speedy one-on-one meetings

This session will consist of six 10 minute speed meetings where students can meet face-to-face with industry professionals and find out all they need to know about the industry from qualifications to lifestyle!

From 10am on the day, students can sign up on-site to meet with the following individuals for a one-on-one meeting.

- 14:15-14:25
- 14:30-14:40
- 14:45-14:55
- 15:00-15:10
- 15:15-15:25
- 15:30-15:40

1	<p><b>Ian Gallett, Overseas Business Development Executive</b></p> <p>After gaining a degree in Physics and conducting research into electromagnetic propagation, Ian joined the Royal Navy where he became a metocean specialist. His main concerns were in operational oceanography and acoustics, particularly the effects of the ocean environment on long range passive sonar detection. Before leaving the Navy in 1996 with the rank of Commander, he was responsible for setting Royal Navy policy in the collection and use of oceanographic data, and their application in acoustic modelling. He was Chief Executive of the SUT from 1996-2009.</p>	<p><b>SUT - Society for Underwater Technology</b></p> <p>The Society for Underwater Technology (SUT) is a multi-disciplinary learned society that brings together organisations and individuals with a common interest in underwater technology, ocean science and offshore engineering. SUT was founded in 1966 and has members from more than 40 countries, including engineers, scientists, other professionals and students working in these areas.</p>
2	<p><b>Duncan Allen, Survey Positioning–Project Manager</b></p> <p>Duncan has worked for Fugro Survey Ltd since 2005 having graduated with a BSc in Hydrography from the University of Plymouth. Working as a Surveyor on a variety of projects including structure decommissioning, site surveys, rig moves and renewables projects he progressed to Party Chief on board a variety of construction support vessels. Duncan has recently become a Project Manager and now manages rig move and positioning projects for Fugro covering a wide range of clients operating in the North Sea.</p>	<p><b>Fugro Survey Ltd</b></p> <p>Fugro Survey Limited forms part of Fugro's Offshore Survey Division and has bases in Aberdeen and Gt. Yarmouth. Operations are conducted primarily on the North West European Continental Shelf, Mediterranean, and West Africa regions. Fugro Survey Limited operates a fleet of four vessels that are permanently equipped with survey spreads, all of which are primarily geophysical / hydrographic vessels and an Autonomous Underwater Vehicle (AUV). In addition the Company provides ROV, survey and surface / subsea positioning equipment and services to other contractors and organisations, deployed from their vessels, barges and rigs.</p>
3	<p><b>Dave Ross, Senior Vice President and General Manager</b></p> <p>Responsible for UTEC's operations in the Americas including Canada and South America. With UTEC since 2006, Dave has 22 years of experience providing survey services primarily for offshore construction projects and ROVs. Immediately prior to joining UTEC, Dave worked with both Geocentury (now DOF Subsea) and Sonardyne, Inc. as Technical Manager, both based in Houston, Texas. Dave has a Master of Engineering degree in Electronic and Electrical Engineering from Heriot Watt University.</p>	<p><b>UTEC Survey, Inc.</b></p> <p>UTEC has become one of the fastest growing offshore survey contracting companies in the world. Privately held and currently operating out of bases in Houston, Aberdeen, Perth, Calgary and Singapore, UTEC provide innovative and proven Construction Support, Industrial Measurement, Positioning, and Hydrographic services to clients worldwide. UTEC is staffed by talented professionals providing accurate, timely and cost-effective survey services to a diverse global customer base.</p>

4	<p><b>Luke Arthur, Support Officer-Marketing and Communication</b></p> <p>Luke is the Marketing and Communications Support Officer (job-sharing with Frankie Peckett) for the University of Plymouth Marine Institute. Luke graduated from the University of Plymouth with a degree in Marketing and has since worked in a variety of marketing and event management roles. Luke's skills focus heavily on web development, PR and the production of marketing publications.</p>	<p><b>Marine Institute, University of Plymouth</b></p> <p>Plymouth has a unique maritime history of discovery. True to this tradition, the University of Plymouth offers world-class teaching and research in a wide spectrum of marine subjects and works closely with its partner institutions, Plymouth Marine Laboratory, the Marine Biological Association, the National Marine Aquarium, the Diving Diseases Research Centre, Flag Officer Sea Training (Hydrography, Meteorology and Oceanography) Group and the Sir Alister Hardy Foundation for Ocean Science. The Marine Institute has been formed to help consolidate the ongoing marine activities in the Faculty of Science and Technology and the Plymouth Business School into a coherent programme. A number of research groups and centres located in these faculties belong to the University's Marine Institute. Our multidisciplinary Science and Technology Plan will help to offer innovative solutions to the difficult issues facing today's seas and coasts.</p>
5	<p><b>Robert Mawdsley, Senior Oceanographer</b></p> <p>Having graduated from the University of Southampton with an MSc in Oceanography, Robert started work as an Oceanographer for Fugro GEOS in 2007. He has been heavily involved in the analysis, quality control and reporting of metocean data, both at Fugro GEOS head office in the UK and overseas. His role now incorporates analysis and review of measured data as well as consultancy projects based on modelled and satellite data. Robert has also spent time offshore, in the collection of metocean data from seabed and platform-mounted instrumentation.</p>	<p><b>Fugro GEOS</b></p> <p>A leading supplier of meteorological and oceanographic (metocean) services for offshore and coastal engineering applications. Operating on a global basis with offices in the UK, Australia, Malaysia, Norway, Singapore, UAE and USA, the company offers metocean solutions through cost-effective, high quality and technically advanced measurement, consultancy, information systems, ocean observing systems and forecasting services.</p>
6	<p><b>William Heaps, Assistant Marine Advisor and Hydrographer Manager</b></p> <p>William is responsible for assisting the ABP Marine Advisor in providing an overview of all marine and hydrographic matters within the 21 ports of the ABP Group with reference to compliance with requirements of the Port &amp; Marine Safety Code and other statutory obligations. He was previously the Senior Port Hydrographer at the port of Southampton, and since 2005, Hydrographic Manager for the ABP Group. William gained a degree in Maritime Studies at the University of Wales, followed by a postgraduate Diploma in Hydrographic Surveying from Plymouth University. William is currently Chairman of the Hydrographic Society UK, and is a member of IMarEST, and a Chartered Marine Scientist.</p>	<p><b>Associated British Ports</b></p> <p>ABP is the UK's leading ports group, which owns and operates 21 ports around the UK and handles approximately a quarter of the country's seaborne trade. ABP was formed in the early 1980's through the privatisation of the British Transport Docks Board. ABP Holdings was floated on the London Stock Exchange in February 1983. In August 2006, ABPH was acquired by a consortium of investors through ABP Acquisitions (UK) Ltd and the Company's shares were delisted from the London Stock Exchange. ABP Acquisitions (UK) Ltd is a wholly owned subsidiary of ABP Jersey Ltd.</p>
7	<p><b>Martin Phipps, Pilotage Manager</b></p> <p>Have now spent over 40 years in the marine industry having left school in 1968 to join Buries Markes a British Shipping Company as a Deck Cadet. Gained a Masters F.G Certificate in 1981 and obtained my first command of a 300,000 tonne VLCC in 1983. Left the sea in 1990 and joined ABP as a Trainee Pilot. Present role is that of an Authorised Pilot and Pilotage Manager for the Port of Southampton</p>	<p><b>Associated British Ports</b></p> <p>ABP is the UK's leading ports group, which owns and operates 21 ports around the UK and handles approximately a quarter of the country's seaborne trade. ABP was formed in the early 1980's through the privatisation of the British Transport Docks Board. ABP Holdings was floated on the London Stock Exchange in February 1983. In August 2006, ABPH was acquired by a consortium of investors through ABP Acquisitions (UK) Ltd and the Company's shares were delisted from the London Stock Exchange. ABP Acquisitions (UK) Ltd is a wholly owned subsidiary of ABP Jersey Ltd.</p>
8	<p><b>Kath Millar, Cadet &amp; Training Administrator - Chiltern Maritime</b></p> <p>Kath's role within Chiltern Maritime is to assist with the recruitment and administration of all Officer Cadet Trainees. In particular, this involves overseeing the welfare of Cadet's</p>	<p><b>Viking Recruitment</b></p> <p>Viking is a leading Officer Cadet Training organisation working on behalf of some of the world's most prestigious cruise line operators – Holland America Line, Windstar Cruises and Fred Olsen Cruise Line. Between them they operate fleets of classically designed vessels run</p>

	<p>at all times, whether at sea or at college, to ensure they achieve their chosen qualification and ultimately a rewarding career at sea. Prior to joining Viking, Kath was a Market Research Manager. This role required considerable managerial and organisational skills, talking to customers, interpreting opinions and behaviour, and reporting and presenting results to Directors and colleagues.</p>	<p>to the highest standards of safety, service and professionalism by the onboard Officers. It is in to this exciting and demanding environment of the cruise industry that every year we look for candidates to embark on a fully sponsored cadetship training to become a Deck (Navigation), Engine or Electro-Technical Officer. Training is of a sandwich type, consisting of alternating college and sea phases lasting approximately 2½ - 3½ years. During this time you will study for a Foundation Degree or Scottish equivalent as well as your MCA 'Officer of the Watch' Certificate of Competency.</p>
9	<p><b>Sam Stanton, Marine Biologist</b></p> <p>Sam Stanton completed a BSc(Hons) in Marine Biology at the University of Portsmouth in 2001. He has worked for Emu for 8½ years as a benthic invertebrate taxonomist, and surveyor and is currently the water quality coordinator. In addition, Sam is also involved in proposals, specifically in bidding for work for Emu's microbiological laboratory, water quality surveys and benthic laboratory. Sam is keen to promote new identification expertise in the UK and is involved with Emu's taxonomic workshops. Through these workshops Emu is forging new and much needed links between UK higher education and the commercial marine sector. Sam has recently submitted his PhD thesis to the University of Portsmouth.</p>	<p><b>Emu Ltd</b></p> <p>Emu – the one stop answer for marine data collection, analysis, interpretation and presentation. Our renowned expertise in offshore and coastal marine surveys and our high class consultancy skills benefit clients from all fields. We supply our services to support renewable energy projects, oil and gas, marine aggregates, power companies, water utilities, ports and harbours, coastal engineers, facilities management and leisure sectors.</p> <p>Emu provides a unique and comprehensive capability, combining a wealth of inhouse scientific specialists in consultancy, survey and laboratory services. We deliver turnkey solutions to a wide range of projects. Our services are underpinned by well established health and safety and quality systems, including accreditation to BS EN ISO 9001:2008 and UKAS accreditation for laboratory testing and sampling services.</p> <p>We have offices in Portsmouth, Edinburgh, Aberdeen and North Wales, with our head office based near Southampton. However, we provide our services worldwide wherever our clients require.</p>