

# Subsea Gadgets & Widgets

Wednesday 31 August 2011

Bar Opens: 1730 Lecture Start: 1800 Supper: 1945. Hilton Treetops Hotel, Springfield Road, Aberdeen.



Chairman - Neil Gordon, CEO Subsea UK



**Allart Parish - Fugro**

**ROV Deployed Cofferdams - From Concept Design to Offshore Completion**

ROV installable cofferdam and grill units for which the use of simulation software was key



**Martin Dean - ADUS**

**Maximising The Potential of High Resolution Multibeam Sonar Data in the Study of Man-Made Objects on the Seabed**

A new approach to high resolution multibeam surveying



**Pei An- Pulse Structural Monitoring**

**Mooring line failure detection and tension monitoring system**

The latest subsea technology for monitoring the structural integrity of free standing risers and the applicability of this approach to tendon monitoring.



**Drummond Lawson - Subsea Technologies Ltd**

**Xtreme Release Connector (XR Connector)**

A unique Emergency Disconnect Package for riser systems.



GE Oil & Gas

**Anthony Vangasse - GE Oil & Gas**

**FLX360 Flying Lead, Multi-Function Subsea Connection System**

An innovative approach to improving corrosion resistance and connection reliability, while speeding up the actual connection time.



**Alan Duncan - Intermoor Ltd**

**Inter-M-Pulse**

A system for displaying mooring line tension and inclination incorporating early notification of any variances



**David Paul and Arnbjorn Joensen - Subsea Deployment Systems**

**A Low Tech, Low Risk System for the Installation of Large Structures in Deep Water and Hostile Environments**

An affordable and readily available subsea heavy lift system.



**Ed Pepper - Cameron**

**Cameron High Flow Chemical Injection Metering Valve (CIMV)**

A retrievable, self regulating valve that accurately meters chemical injection



**Kevin Parker, OceanTools Ltd.**

**A new take on Offshore Leak & Dye Detection**

OceanSENSE – a new Leak and Dye detection system



KONGSBERG

**Colin Jaffray, Kongsberg**

Is there a big future for 3D HD underwater?

## **\*NEW MEMBERS ATTEND FREE - Please see over\***

REGISTRATION FEES: *SUT Members £15.00 Non-Members £25.00\* SUT Student Members: £5.00*  
Please complete and return to: SUT, Innovation Centre, Exploration Drive, Bridge of Don, Aberdeen, AB23 8GX  
Fax: 01224 820236 Email: [anna.henty@sut.org](mailto:anna.henty@sut.org) Phone: 01224 823637 Online: [www.events.sut.org.uk](http://www.events.sut.org.uk)

I will pay by cash  cheque  credit card  We can only invoice for multiple registrations.

Name \_\_\_\_\_ SUT Member No \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Tel No \_\_\_\_\_ Fax No \_\_\_\_\_

Email address \_\_\_\_\_

Credit Card No: VISA or MASTER CARD ONLY. No: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ Exp.\_\_\_\_/\_\_\_\_

Name on the Card \_\_\_\_\_ Security No: \_\_\_\_\_

Billing Address if not as above \_\_\_\_\_

# Join the Society for Underwater Technology NOW as a Full Individual Member and you

## Can attend this evening meeting **FREE**

The charge for Full Individual Membership is £70 p.a. *and payment in full must accompany this application.*

To become a Full Individual Member of SUT, you must either:

- be aged over 21 years, *and*
- show a professional interest or experience in the field of underwater technology,
- be a graduate of a recognised university or hold a diploma from a recognised engineering institution or a qualification of comparable status in a relevant branch of science or technology

or:

- have held a post of responsibility in the field of underwater technology for not less than three years

**Note:** If you are a staff member of an organisation that is a Corporate Member of the Society you can already enjoy all the advertised discounted member rates for meetings and publications.

*PLEASE PRINT APPLICATION FORM IN BLOCK CAPITALS OR TYPE*

### Personal details

First name(s): \_\_\_\_\_ Surname: \_\_\_\_\_

Title:  Mr  Mrs  Ms  Dr  Other \_\_\_\_\_ Date of birth:     /     /

Mailing address\*: \_\_\_\_\_

\_\_\_\_\_ Postcode: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Academic/vocational qualifications: \_\_\_\_\_

Current employer: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ Postcode: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Current position: \_\_\_\_\_ Date of appointment:     /     /

Relevant previous employers (with dates and positions held): \_\_\_\_\_

### Interests

- |   |  |  |  |
|---|--|--|--|
| <input type="checkbox"/> Diving             | <input type="checkbox"/> Underwater vehicles       | <input type="checkbox"/> Offshore structures         | <input type="checkbox"/> Subsea systems                |
| <input type="checkbox"/> Underwater science | <input type="checkbox"/> Underwater robotics       | <input type="checkbox"/> Offshore site investigation | <input type="checkbox"/> Environmental forces          |
| <input type="checkbox"/> Ocean resources    | <input type="checkbox"/> Marine renewable energies | <input type="checkbox"/> Education and training      | <input type="checkbox"/> Other (list) Specialising in: |

### Payment

- I enclose a cheque £\_\_\_\_\_ (*allowing for reductions or airmail surcharge*) payable to the Society for Underwater Technology
- I wish to pay by Visa/Mastercard/Switch (*delete as applicable*); please charge to my account

Card number: \_\_\_\_\_ Issue Number (Switch cards only): \_\_\_\_\_/\_\_\_\_\_

Expiry date:    /    /    Start date:    /    /    Security no: \_\_\_\_\_ Cardholder: \_\_\_\_\_

Billing address (*if not as above*): \_\_\_\_\_

Postcode: \_\_\_\_\_ Date:     /     /    Signed: \_\_\_\_\_

### Statement

*I confirm that, to the best of my knowledge, the details given above are correct. I hereby apply for election to/transfer of membership of the Society for Underwater Technology and agree to abide by the Articles of Association of the Society.*

Signed: \_\_\_\_\_ Date:     /     /

