



# Aberdeen Branch Evening Meeting

## Gadgets and Widgets

**Wednesday 19 September 2018**

The Sir Ian Wood Building, Robert Gordon University,  
Garthdee Road, Aberdeen, AB10 6GJ United Kingdom

Registration open from 5:30pm, presentations start at 6:00pm

### Registration Fees

SUT Members: £15; Non-Members: £25; Student Members: £7.50 *inclusive of VAT*

To register go to [www.sut.org](http://www.sut.org)

### Chairman: Andrew Connelly



**Colin Sutherland, Sales Engineer, Sonardyne**

A preview of our new Fusion Long BaseLine (LBL) and Inertial Navigation positioning System (INS), Fusion 2, which is launching this Autumn. Our Fusion 6G LBL positioning system is the industry's most popular LBL acoustic positioning system for installing subsea structures, tracking ROVs and conducting subsea metrology. And; our SPRINT INS offers unparalleled smooth and high update rate inertial based navigation for ROVs, AUVs and ASVs.



**Bruce Stuart, Sales & Business Development Director, Interventek Subsea Engineering**

An introduction to Interventek's 'Revolution Valve' technology and the safety benefits it brings to today's In-Riser or Open Water well completion and intervention operations.



**Scott Stephen, Ashtead, NDT Sales Manager; Graham Haines, Cygnus, Business Development Director**

Ultrasonic Flooded Member Detection (FMD) - Ashtead Technology in conjunction with Cygnus Instruments present the most capable diver and ROV deployed Ultrasonic FMD system available. With over three decades of designing ultrasonic equipment for the offshore and underwater environment, Cygnus fully understands the requirements of the subsea inspection industry. This entirely new Flooded Member Detector (FMD) combines intelligent, advanced software and electronics with a truly simple to use interface.



**Christian Blinkenberg, General Manager, J2 Subsea Ltd.**

J2 Subsea Ltd/CC Ltd's new CaviNozzles for efficient non-destructive cleaning of subsea assets  
In order to meet the demand for effective cleaning of subsea assets by removing marine growth, J2 Subsea Ltd has in 2018 in collaboration with CC Ltd developed a new set of cavitation nozzles for HP pumps found on most Work Class ROVs.



**Mike Wilson, EIP**

Ambient Lifting – Archimedes meets Boyle and discusses why turkeys don't vote for new technology



**Paul Storch, Business Development Manager, EC-OG**

EC-OG have developed a high energy subsea battery system for use with the Subsea Power Hub, an innovative solution for providing power to remote offshore applications by harnessing the energy of tidal waters and ocean currents. This battery system is highly configurable and suitable for use as a standalone unit, to provide long term power for a range of applications within the oil & gas industry and beyond.



**Stephen Booth, Product Manager – Friction Welding**

Proserv will present an overview of their latest advancements to their portable friction welding capabilities. These include parameter optimisation, subsea stud changing and tool locking methodology which further enhance the quality and efficiencies of field service delivery.



**Carl Lafferty, Project Manager, Fugro**

Fugro present QuickVision, an innovative augmented reality system that can increase uptime and reduce operating costs.



**Andy Smerdon, Managing Director, Aquatec Group Ltd**

Introducing the AQUAmodem Op2 – a subsea optical modem that can be used to transfer live or stored data seamlessly from your subsea instrumentation to the surface via an ROV umbilical. The presentation will include examples from pipeline pre-commissioning and cathodic protection monitoring.