

# SUT Perth Branch Annual General Meeting

Wednesday 7<sup>th</sup> November 2018

The Melbourne Hotel, 33 Milligan Street, Perth



Onsite Registration 5.30 pm; AGM & Presentations 6.00 pm – 7.30 pm; Networking over drinks and finger food 7.30 pm – 8.30 pm

The Perth Branch of the Society for Underwater Technology takes great pleasure in inviting you to attend their **Annual General Meeting** including:

## A Tale of Two Submarines

### Finding the Crew of AE1: Ian Hobbs, Manager, - Geophysics – *Fugro Survey*

The 54-metre-long Australian submarine, HMAS AE1, the most technologically advanced in the world at the time, vanished off Papua New Guinea during the First World War. Many attempts at finding the AE1 have been futile. In December 2017, a new search, the thirteenth, was conducted by Fugro using its vessel Fugro Equator and her autonomous underwater vehicle (AUV) Echo Surveyor V.

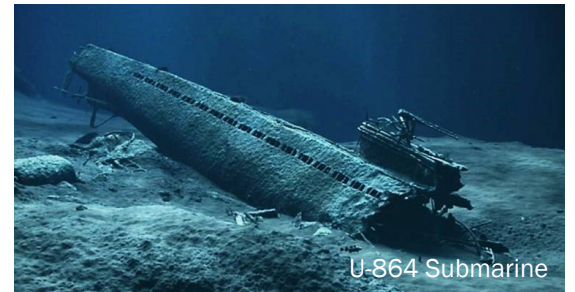


HMAS AE1 Submarine

During the search, 'an object of interest' was located in over 300 metres water depth. Further inspection confirmed it was the AE1, ending Australia's oldest naval mystery after 103 years. This presentation will focus on the search challenges and the approach adopted in making this a successful mission.

### A Submarine Full of Mercury: The Story of U-864 - Noel Boylan – *Managing Director – NGL Perth*

In December 1944, towards the end of the Second World War, the British Navy sunk the German submarine, U-864, near the west coast of Norway. The torpedo that struck U-864 caused it to split in half, sending it to the ocean floor at 155 m water depth. Its final resting place was a sloping seabed. Since the rediscovery of U-864 in 2003 and due to the serious environmental threat posed by the wreck and its mercury cargo, several survey missions and site investigations were conducted.



U-864 Submarine

These have permitted a comprehensive understanding of the extent of the problem and assisted in developing a long term solution. This presentation describes the engineering carried out to stabilise the submarine and prevent further contamination.

**TO REGISTER:** <https://sutagm2018.eventbrite.com.au>



We are currently seeking sponsorship for this event. For further information please contact:  
[p.slapp@sut.org](mailto:p.slapp@sut.org)

Thank you to the sponsor of our evening:

#### REGISTRATION FEES:

**Early Bird (On or before 24<sup>th</sup> October 2018)**

SUT Members (Perth Branch): Student / Individual / Corporate – Free / Non-Members - \$30.00

**Standard Registrations (On or after 25<sup>th</sup> October 2018)**

SUT Members (Perth Branch): Student / Individual / Corporate - \$30.00 / Non-Members - \$50.00

Registration includes pre-drink and nibbles. In the event of attendees exceeding venue capacity, pre-registered members will be given priority followed by pre-registered non-members, and then members registering on the night prior will be admitted until the venue capacity has been reached. Therefore advance registration is recommended to secure your place. Should you have any questions please contact the SUT on + 61 (0) 8 9481 0999 or email [p.slapp@sut.org](mailto:p.slapp@sut.org)