



EVENING TECHNICAL MEETING

Subsea Technology Delivering ESG:
Technological advances in describing
& monitoring impacts on submerged indigenous heritage,
seascapes & marine fauna

WEDNESDAY 11 OCTOBER | 5.30PM - 8.30PM | PARMELIA HILTON, PERTH

SUBMERGED CULTURAL HERITAGE

Daniel Thomas, Woodside

Abstract: In 2020 the discovery of Australia’s first sub-tidal Indigenous heritage site was published in the waters of Murujuga (Burrup Peninsula), approximately 5km from the proposed location of a trunkline to be installed by Woodside. A collaborative project involving the Murujuga Aboriginal Corporation, Woodside, and the University of Western Australia was designed to apply a novel and Australia-first approach to assessing the potential heritage values of the submerged cultural landscape for the proposed Scarborough pipeline route.

SITE CHARACTERISATION

Keith Wallace, Blue Ocean Marine Services

Abstract: The combination of robotic technologies and advanced processing software presents a powerful and versatile toolset for site characterization in underwater environments. This approach not only elevates the quality and detail of acquired data but also revolutionizes the efficiency and depth of underwater surveys, ultimately advancing our understanding of complex subsea ecosystems and geological features. This presentation details some of the new generation tools be put to task and future outlook in this fast evolving technology sector.

UNDERWATER NOISE AND 24HR MARINE MAMMAL MONITORING

Iain Wylie, Oceaneering

Bio: Iain Wylie has over 13 years of multi-faceted subsea experience including roles as an ROV Pilot, Tooling Technician, Design Engineer, Project Engineer, and Project Manager. A Bachelor’s in Science in Aerospace Engineering with a minor in Nuclear and Radiological Engineering from Georgia Institute of Technology provided a foundation in mission design, systems engineering, inter-disciplinary collaboration, and technical rigor. He specializes in rapid product development as a part of the Engineering Solutions service. As a Product Manager in Oceaneering’s Offshore Project Group, he’s focused on new product development and technology innovation enabling the energy transition.

REGISTER NOW

Registration Cost	Earlybird (ends 4 Oct)	Regular (from 5 Oct)	Onsite
Single ticket: Members (Individual/Corporate)	\$40	\$50	\$55
Single ticket: Non-Members	\$60	\$70	\$75
Students	\$25	\$25	\$25
Group Booking: 5pax - Corporate Members	\$160	\$230	-
Group Booking: 10pax - Corporate Members	\$290	\$440	-
Season Pass: 5 tickets - Members	\$175		
Season Pass: 5 tickets - Non-Members	\$290		