

November 2019

To: All Full Members* of the Society for Underwater Technology

ELECTION OF SUT COUNCIL 2020 BALLOT PROCEDURE AND FORM

On the following pages you will find **six** nominations for **four** vacant seats on Council.

Please use this form and no other to register your votes by entering an X in the box by the name for up to 4 Nominees.

Do not sign or mark your ballot form in any other way.

Please return your form via email to cheryl.ince@sut.org following the instructions in the accompanying message
or by post to:

The Honorary Secretary,
Society for Underwater Technology,
2 John Street
London WC1N 2ES

to arrive no later than 12.00 noon (GMT) on Monday 9th December 2019

***Full Members** are SUT Individual Members (includes Fellows and Honorary Fellows) and allows for one vote from the main representative of Corporate Members.)

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Australasia – Perth and Melbourne
Brazil – Rio de Janeiro
China – Beijing
Malaysia – Kuala Lumpur
Middle East – Abu Dhabi
North of England – Newcastle

Norway – Bergen
Scotland - Aberdeen
Singapore
South of England - London
USA – Houston
West Africa - Nigeria

www.sut.org

Nominees

TERRY GRIFFITHS

I was a founding member of the SUT Perth Branch in 2004 and have acted as Perth Branch Chairperson over a number of episodes since then. I have led the SUT Perth Branch through some of our greatest successes including a phase of rapid revenue growth from courses and our collaborative exhibition 'Immerse' with the West Australian Museum, which remains their most visited exhibit ever -and one of the highlights of my career. I have been one of the instigators of new Special Interest Groups YES! (SUT's Young Engineers and Scientists) and Phoenix (for supporting under-utilised engineers during the downturn). I have also been an enthusiastic and supportive member of the branch committee and various sub-committees, particularly over the last few years of industry downturn where tough decisions were needed to ensure the survival of the Branch with sufficient financial strength to grow into the recovery and adapt to changing member needs. Through disciplined management the Perth Branch has now returned to surplus.

My motivation for joining Council is on the belief that SUT HQ appears to be in an unsustainable financial state based on continuing significant cashflow deficits and limited remaining cash reserves (with the exception of 2017-2018, which had a windfall due to the OSIG conference). Whilst previous councils have taken steps to manage this, the results have not reversed the trend and therefore there is a need for clear, unfettered and decisive action to rebalance expenditures and avoid insolvency.

Proposer: Rex Hubbard

Seconder: Mark Casey



FRANK KNIGHT

Trained as a Material scientist Frank Knight has held various positions over a career in energy technology encompassing Technology Development, Foresight, Knowledge Transfer, Strategic Planning, Portfolio Management and Mentoring. This experience has been gathered in academia (Cambridge University), consulting (JP Kenny, Technology Initiatives), government (Harwell, Dept. of Energy) and multinational energy companies such as Texaco and NexenCNOOC. A Fellow of the SUT he has previously served on Council twice and been Honorary Secretary of the Society as well as previously serving as a Board Director of MTD and on ITF committees. Given his accumulated experience of technology for oil/gas, offshore wind, CCS and energy storage Frank is keen to rejoin Council with a view to leading on technology foresight for SUT.

Proposer: Alex Hunt

Seconder: Peter Metcalf



FRANK LIM

Represents 2H Offshore as a corporate member of SUT since 2004. Current chairman of SUT China Branch and member of the SUT International Committee.

Fellow of SUT, Institution of Mechanical Engineers and Royal Institution of Naval Architects.

Frank Lim was a Global Director of 2H Offshore, a company that has pioneered technologies for riser systems that are now deployed in deepwater regions around the world, until the end of 2016. He now assumes the role of Principal Advisor and is also a professor at the China University of Petroleum in Beijing.

Frank's offshore engineering career began in 1983 upon gaining a PhD in the UK and continued through numerous oil and gas riser and subsea projects in the North Sea, Gulf of Mexico, West Africa and Brazil, working with companies like VO/John Brown, Cameron, Mentor/McDermott and 2H. About 12 years ago, he turned his interests to deep water projects in the Asia Pacific and has been supporting them from the 2H Kuala Lumpur and Beijing offices he set up in the region.

Since 2007, he has been leading all 2H projects in seabed mining riser design in different parts of the world, including Papua New Guinea, Pacific Ocean, Black Sea and South Indian Ocean.

Proposer: Shreenaath Natarajan (KL Committee Member) **Seconder:** Steve Hall



BOB MACDONALD

Bob MacDonald has unique experience covering multiple sectors across the energy and industrial markets. He is most recently CEO of Wood's Specialist Technical Solutions (STS) business, and a member of the Wood Executive Leadership Team. He has been instrumental in expanding the technological capabilities within Wood – both organically and through acquisition and was a key part of the Leadership Team when Wood Group acquired Amec Foster Wheeler in 2017. Bob is a driven and enthusiastic individual with a high level of personal integrity. With more than twenty-seven years' experience, he has been responsible for the corporate direction of the STS business, as well as creating and delivering Wood's digital strategy. Adept at forming, building and managing relationships at any level, he has become a leader of strategic and process change.

Bob is a Chartered Engineer, Fellow of the IMarEST and holds two Master's Degrees – one in offshore engineering and the other in construction law & arbitration. In addition, he is a Fellow of the Society of Underwater Technology (SUT) and was presented with the SUT Aberdeen Branch Award of Merit in 2011. Bob is on the Board of the government led 'Developing the Young Workforce' initiative. Bob is an active mentor – supporting various start-up companies, post-graduate students and high-potential staff. He is married with two young sons.

Proposer: *Jim Mann*

Secunder: *David Saul*



JULIE MORGAN

I am a Chemical Engineer by training, with almost 30 years of oil and gas field development experience.

I have specialized in flow assurance for nearly 20 years and am currently the Chief Flow Assurance Engineer at Woodside Energy Ltd. In Western Australia. I have worked subsea and deepwater developments in the North Sea, Gulf of Mexico, West Africa, Brazil, Far East and Australasia. I bring fluids knowledge, systems design and operability understanding together to determine subsea hardware requirements.

I have been involved with the Perth branch of the SUT for over 12 years and was the branch Chair for 2014 to 2016, seeing the branch through a challenging time financially. I am an active member of the Perth branch, I continue to serve on various subcommittees including the AOG subsea conference and student scholarships. I currently deliver the flow assurance portion of the SUT Subsea Awareness Course. I am very supportive of the initiative for chartered engineering status for Subsea Engineers being pioneered in Perth jointly with Engineers Australia in 2019.

I am interested in the sustainability of the SUT as a learned society, the recognition of the areas of expertise of our members and the sharing of technologies across the various underwater groups which we touch.

Proposer: *Ian A Wilson*

Secunder: *Rex Hubbard*



NICK SEARCH

I'm standing for election to Council, offering my experience in marketing and sales to help grow and diversify the Society in coming years. I started as a dry cargo shipbroker in 1979 moving after 8 years into publishing with Offshore Engineer magazine, and have stayed with the offshore sector ever since, moving onto Euroil (now Harts E&P) and OPLs ship registers (now Clarksons Research) working offshore, adding subsea defence, dredging and marine construction to my work experience.

After that I worked 15 years enjoyable years as Co-Partner/Snr. Vice President Sales/Business Development/Marketing subsea/pipeline/offshore data analyst for Quest Offshore, primarily on our flagship "Quest Subsea Database", giving me access to major subsea/offshore players such as BP, Shell, ExxonMobil, Chevron, Cameron, FMC, Aker Solutions & Subsea 7.

I managed sales/sponsorship for technical conferences such as MCE-Deepwater Development, Subsea Rio, Subsea Houston, Marine Construction Houston and was part of the launch team for the first OTC Brazil in partnership with the SPE.

Since leaving Quest, I consult for companies keen to improve their sales and BD activities, either as NED or Trusted Advisor. I advise how to efficiently generate increased sales and/or develop relationships with clients. This period has led me into the offshore wind energy sector, pipeline monitoring tech and today I'm still active in global software sales covering "Industry 4.0", IoT, AR/VR technology and the ROV/AUV market.

I understand and appreciate what engineers do and I hope my wide-ranging commercial experience across various underwater related sectors would be beneficial to The SUT Council.

Proposer: *Steve Hall*

Secunder: *David Brookes*

