

**Continuing the Conversation**  
**Might Submarines Lead a Nuclear Industry in Australia?**  
 15 July 2021. Venue: Australian Strategic Policy Institute, Barton ACT  
[www.submarineinstitute.com/events/nuclear-seminar/](http://www.submarineinstitute.com/events/nuclear-seminar/)



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*Might submarines lead a nuclear industry in Australia?*  
*Continuing the Conversation*

**Thursday 15 July 2021 at the Australian Strategic Policy Institute, Canberra**

<b>Time</b>	<b>Topic</b>	<b>Speakers</b>
08:00 – 08:30	Registration and Refreshments	
08:30 – 08:45	Welcome and introduction	Commodore Mark Sander RAN (rtd) President Submarine Institute of Australia  Vice Admiral Peter Jones RAN (rtd) President Australian Naval Institute
08:45 – 09:00	Jacobs Engineering Group and Nuclear Power	Jacobs is the Gold sponsor of the seminar.
09:00 – 09:30	Nuclear industry common to civil and naval applications.	Steve Ludlam - Former CEO of ASC Pty Ltd from 2010 to 2014. Earlier was President of Submarines at Rolls-Royce UK; led the successful modernisation of the UK nuclear-powered submarine program.
09:30 – 10:00	International developments in Small Modular Reactors and Advanced Reactors	Dr Joanne Lackenby - President, Australian Nuclear Association. Australian Chapter, Women in Nuclear Global. Regulatory and Licensing Officer, OPAL Reactor, ANSTO

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10:00 – 10:30	Small Modular Reactors – Opportunities for Australia	Tony Irwin - Technical Director SMR Nuclear Technology Pty Ltd
10:30 – 10:50	Morning Coffee Break	
10:50 – 11:20	Nuclear Waste Management in Australia	Rear Admiral Kevin Scarce AC CSC RAN (Rtd) - Former SA Royal Commissioner into Nuclear Fuel Cycle. Former Governor of SA. Former Chancellor of Adelaide University.
11:20 – 11:50	UK experience of building and maintaining nuclear powered submarines	Craig Lockhart - MD of ASC Shipbuilding (in BAE). 30+ years in defence industry, including leadership positions within the surface ship, submarine, and civil nuclear power sectors.
11:50 – 12:20	Nuclear power and a social license	Ted O'Brien MP Member for Fairfax Chair of Standing Committee on Environment and Energy
12:20 – 13:10	Lunch	
13:10 – 13:45	National Security Outlook	Professor Hugh White - Australian national University
13:45 – 14:15	China's growing navy: Implications for Australia	Sam Roggeveen - Lowy Institute. Director, International Security Program

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14:15 – 14:45	The Capability Case - The operational benefits of nuclear vs conventional submarines	Rear Admiral Peter Clarke (RN and RAN Rtd) Former Commanding Officer of both conventional and nuclear powered submarines.
14:45 – 15:05	Afternoon Coffee Break	
15:05 – 15:50	Keynote address	The Hon Tony Abbott AC Prime Minister of Australia Sep 2013 to Sep 2015 Minister and Shadow Minister of various portfolios from 1998 to 2013
15:50 – 16:20	Prohibition of Nuclear Power in Australia	Helen Cook - Internationally recognized lawyer and the Principal of GNE Advisory, specialising in the law regarding nuclear power.
16:20 – 16:35	Achieving bipartisan support.	Allan Behm - Specialist in political and security risk evaluation, policy analysis and development, and negotiating the policy/politics interface
16:35 – 16:45	Open forum	
16:45 – 17:00	Closing Address	Commodore Mark Sander
17:00 – 18:00	Networking drinks and refreshments	