

Media Release – 7 September 2017

SIA SUPPORTS ENGINEERS OF THE FUTURE

A group of Australia's brightest young engineers of the future is about to enter the world stage with the support of the Submarine Institute of Australia (SIA).

After winning the Australian national finals of the "Subs in Schools" competition, Team Triton ROV – a group of 12-year-old students from Prince Alfred College in Adelaide – will attend the launch of Subs in Schools in London next month.

"This is an outstanding educational opportunity for students and one which will hopefully inspire them – and other school students – to go on and forge careers as world-leading engineers," said the President of the SIA, Mark Sander. "The SIA is delighted to be a platinum sponsor of Triton ROV's trip to the launch of Subs in Schools in London, to be followed by a visit to Oxford University and Britain's National Oceanography Centre."

Triton ROV designed and manufactured a remotely-operated under-water vehicle (ROV) and was the youngest team competing in Subs in Schools (other competitors were in Years 10 and 11). The competition also required team members to make an oral presentation about their ROV, develop marketing and engineering portfolios, build a trade display, participate in computer-aided design and engineering interviews with industry engineers and demonstrate their ROV's in-water capability by achieving certain tasks in a swimming pool.

"Triton ROV won seven of the nine categories it competed in, including overall national champions, so hopefully this will stand it in good stead to represent Australia in Europe," Mr Sander said.

"The work Triton ROV has been doing is another example of the importance of promoting higher levels of participation in science, technology, engineering and mathematics (STEM) subjects in Australian schools."

After returning to Australia, Triton ROV will attend the SIA's upcoming 4th Submarine, Science, Technology and Engineering Conference (SubSTEC4) in Adelaide in November.

More information about Triton ROV can be found in the following video: <https://www.youtube.com/watch?v=SxQHOuzYMeU&feature=youtu.be> or at www.tritonrov.com. More information about SubSTEC4, including how to register, can be found at <http://www.submarineinstitute.com/sia-conferences/program.html>.

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The Submarine Institute of Australia (www.submarineinstitute.com) is the premier organisation for promotion of informed discussion and research in the fields of submarine operations, engineering, history and commercial sub-sea engineering, otherwise known as submarine matters.