Vice Chancellor’s comments for Saab Australia-UniSA Defence Institute MOU signing

Time: 10:00am  
Date: Thursday 4 May, 2017  
Place: Saab Australia Headquarters  
21 Third Avenue, Technology Park  
Mawson Lakes
# SAAB Australia/UniSA Defence Institute Launch

**Date:** Thursday 4th May 2017  
**Time:** 1000 hours  
**Location:** Saab Australia Headquarters  
21 Third Avenue, Technology Park  
Mawson Lakes South Australia

### Running Sheet:

1000: Minister Pyne arrives at location, greeted by Dean Rosenfield MD Saab Australia and escorted to his office for private briefing (new export opportunity).

1010: University SA Vice Chancellor and President, Professor David Lloyd joins Minister Pyne and Dean Rosenfield for collaboration/expansion briefing.

1015: Tour of Facility – Autonomous Vessels Centre of Excellence  
- Met by Dr Derek Rogers, Programme Manager and Engineer (known to the Minister)  
- Meet two Graduate Students – opportunity to discuss their current studies  
- Review current Graduate work on Autonomous Vessel technologies including wave motion/sensing  
- Workshop consists of remote control systems (vessels)

1030: Proceed to Future Combat Systems Laboratory (secure facility)  
- Fully operational laboratory with staff  
- Area set aside for signing of MOU between Saab Australia and UniSA

1035: Opening Comments Dean Rosenfield (2 mins)  
- University SA Vice Chancellor Professor & President David Lloyd (2 mins)  
- Minister Pyne (2 mins)

1041: MOU Signing  
- Witnessed (and signed) by Minister Pyne  
- Staff present

1045: **Media Conference** – reception area, front of building or in foyer

1100: **Departure from location** (escorted by Mr Dean Rosenfield and Professor Lloyd)
Saab Australia-UniSA Defence Institute

INTRO

• UniSA has a history of educating problem solving, globally-employable professionals.

• SAAB has a history in Australia of developing advanced defence, security and civil aviation systems for domestic and international markets.

• The two institutions already have a strong relationship.

• It ranges from joint research projects, to scholarships and program content advice.

• SAAB, for instance, was a very close partner of ours when we developed our Master of Engineering (Military Systems Integration)

• which helps create the complex defence systems to meet the capability needs of the Australian Defence Force.
• SAAB is now playing a key role in working with us to redesign the program

• to help prepare those highly skilled systems engineers who will be needed as our new defence industry projects come on-line.
THE PROJECT

• SAAB is developing its premises at Mawson Lakes.

• They’re spending around $40 million on a new wing for around 200 additional people.

• We hope to supply many of those people into the future.

• Our Division of Information Technology, Engineering and the Environment, which is a neighbour at Mawson Lakes, is working on a range of industry-based initiatives.

• Given that the Commonwealth Government has committed to significant defence industry projects that will take our economy through the next 20-30 years,

• it is the right time to develop the Saab Australia-UniSA Defence Institute.
Located within the new SAAB premises at Mawson Lakes, the Institute will deliver a skilled workforce with capabilities at the leading edge of technological innovation.

There are predictions that more than 5000 additional personnel with the right skills and training, especially in engineering, ICT and other technical skills, just to name a few, will be required by the defence industry within the next 20 years.

The Institute will have a broad scope which will include general engineering and IT but will focus on SAAB Australia’s needs in

- Mixed Reality,
- Autonomous Systems Engineering,
- Cybersecurity and
- Complex Systems Engineering.
• As well as catering to SAAB’s staffing needs, the Institute will provide opportunities for smaller companies in the defence supply chain to access the same expertise.

• The Institute will locate education and industry skills within a research-rich environment.

• It will bring academia to the heart of industry to help solve problems;

• It will give researchers access to the end-user;

• It will be a unique environment for students to be immersed in real world problems and solutions;

• And it will give the defence industry access to the latest research in areas vital to their business model.

• As I mentioned earlier, in partnership with SAAB, UniSA will co-create the curriculum and teaching materials.
• We will exchange staff through a mix of adjunct and industry professional appointments at UniSA for SAAB staff, and

• UniSA staff will move into SAAB as required.

• Students enrolled in engineering, IT and other UniSA degree programs will get the opportunity to work on ‘real world’ projects at SAAB or other companies in the supply chain.

• Some students will even have longer term internship opportunities;

• And besides the new Master of Systems Integration (which will probably get a name change too)

• the Institute will utilise the UniSA Innovation degree program (which is available as an Honours style degree to students in all disciplines) to explore concepts of innovation in technology and in the workplace.
• The Saab Australia-UniSA Defence Institute couldn’t have happened at a better place.

• We are the best university in South Australia for engineering research.

• the only university in South Australia to have all of our assessed Engineering research rated well above world class by in the 2015 Excellence in Research Australia measurement.

• Both UniSA and SAAB Australia are committed to innovation, collaboration and being at the cutting edge of new processes.

• We look forward to working together with you.

• Thank you.