

# Australian Flight Test Symposium – Programme

Venue: Abel Smith Lecture Theatre, University of Queensland, St Lucia

Wednesday 20 Nov 2024

<b>0730 - 0800</b>	<b>Registration, Audience Seated by 0800</b>
0800 - 0810	MC Introduction <i>FLTLT Connor Wilson, Aircraft Research and Development Unit (ARDU), RAAF</i>
0810 - 0820	Opening Remarks <i>GPCAPT Randall McCutcheon, Director Test and Evaluation, RAAF</i>
0820 - 0830	Opening Remarks <i>Prof. Anand Veeraragavan, Co-Director Centre for Hypersonics, UQ</i>
0830 - 0910	Using flight test to validate a mission engineering simulation of a small AI-enabled UAS reconnaissance platform <i>Mr. Tim Grabert, Nova Systems</i>
0910 - 0950	20 Years of UAS Test Lessons <i>WGCDR Keirin Joyce, Fellow to the Air and Space Power Centre</i>
<b>0950 - 1020</b>	<b>Morning Tea</b>
1020 - 1100	Royal Australian Navy embarked un-crewed aircraft system flight trials – a decade in review <i>LCDR Gareth Forbes, Aircraft Maintenance and Flight Trials Unit (AMAFU)</i>
1100 - 1140	Developmental Testing of the Next Generation Jammer (Mid-Band) with the United States Navy <i>SQNLDR Scott Plumb, Executive Officer, ARDU, RAAF</i>
<b>1140 - 1240</b>	<b>Lunch</b>
1240 - 1320	What's Space Like? <i>Dr. Paul Scully Power, Australia's First Astronaut</i>
1320 - 1400	Launching Orbital Rockets from Australia, a Progress Update <i>Mr. Carl Godwin, Gilmour Space</i>
<b>1400 - 1430</b>	<b>Afternoon Tea</b>
1430 - 1510	Challenging the Status Quo: Redefining Aerospace Norms through Aviation Practices with the Dawn Aerospace Rocket-Powered RPAS <i>Mr. Will Austin, Dawn Aerospace</i>
1510 - 1600	Civil RPA Flight Test Operating Approvals <i>Mr. Doug Mathie &amp; Mr. Will Whitelaw, CASA</i>
<b>1600</b>	<b>Day 1 Concludes</b>
1700 – 1900	FTSA Sponsored Networking Event <i>Brisbane CBD, TBA</i>



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0810-0820	MC Introduction <i>SQNLDR Scott Plumb, Executive Officer, ARDU, RAAF</i>
0820-0900	Responsible development, test and use of an AI-enabled fleet <i>WGCDR Kate Conroy, Responsible AI Lead, Air Force Headquarters, RAAF</i>
0900-1000	The F-35 Experience <i>GPCAPT Randall McCutcheon, Director Test and Evaluation, RAAF</i>
<b>1000-1030</b>	<b>Morning Tea</b>
1030-1110	Dart 001 Flight Test 2025 <i>Dr. Andrew Dann, Dr. Michael Smart &amp; Alex Ward, Hypersonix</i>
1110-1150	High Speed Electric Propulsion to Enhance and Disrupt High Speed Weapons <i>Prof. Allan Paull, University of Queensland</i>
<b>1200-1300</b>	<b>Lunch</b>
1300-1340	Introducing Drones to Bushfire through the Fire Air Traffic Management Trials <i>Mr. Connor Wilson, CWIFT</i>
1340-1420	Test and Evaluation--Lessons from the Space Domain <i>Lt Gen, USAF (Ret) Larry James</i>
1420-1500	UAS Test Ranges <i>Mr. Mark Roots, QinetiQ</i>
1500-1515	Announcement of Shorty Award & Conference Closure <i>GPCAPT Randall McCutcheon, Director Test and Evaluation, RAAF</i>
<b>1515</b>	<b>Conference Closure</b>
1525	Q&A session on International Test and Evaluation Association (ITEA) Certified Test and Evaluation Professional pathway (CTEP) <i>Mr. Tim Grabert, Nova Systems</i>
1800 - 2200	42 <sup>nd</sup> Annual D.J. Knights Memorial Dinner <i>By invitation only.</i>



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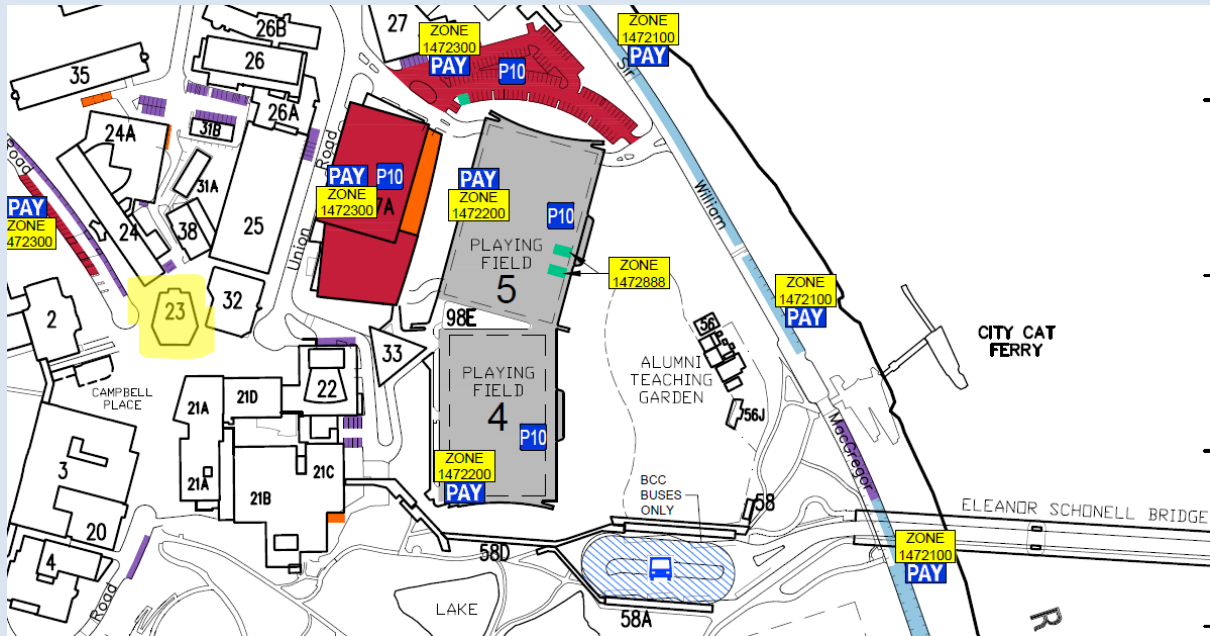


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## Getting Here:

The Abel Smith Lecture Theatre (Building 23) is highlighted below and can be found in the attached map.



Parking at The University of Queensland is usually in high demand. If able, it is recommended to use public transport, Uber or carpool if parking on-site. The City Cat from the CBD is convenient and drops off at the ferry terminal just east of the Theatre. It is also a lovely way to experience Brisbane.

If you do park at UQ, the blue parking zones are casual per hour parking at \$1.50/hour, up to \$6.50 max/day. The grey parking areas are \$2.50/hour, up to \$9.10 max/day and red parking zones \$3.25/hour, up to \$25 max/day.

The blue ring road or grey zones underneath Playing Fields 4 and 5 will be the closest parking locations to the Theatre.

Please allow adequate time for parking or public transport prior to the start of the Symposium.