PROGRAM Day 1

*This program is subject to change. Current as of 24 April 2025

Design And Technology Teachers' Association
Queensland State Conference 2025
dattaqld.org.au/conference

DATTA Queensland
Design And Technology Teachers' Association of Queensland Inc.

#DATTAQLD2025

Join us at the Brisbane Convention & Exhibition Centre
19–20 June 2025

Thursday 19 June 2025

Time		
07:30 - 17:00	**Registration and information desk open** Boulevard foyer	
08:30 - 08:45	**Welcome and formalities** Boulevard rooms 1-3 combined	
08:45 - 9:45	**Keynote presentation: Transforming learning: Innovative approaches to Technology and Design Education in Queensland** Brett Dascombe, Wavell State High School	
9:45 - 10:30	**Panel TBA**	
10:30 - 10:55	**Morning tea and trade displays** Boulevard room and foyer	

Time	Session	Boulevard level			Arbour level		Boulevard level	Off-site	Off-site
		Room B1	**Room B2**	**Room B3**	**Room A1**	**Room A2**	**Exhibition area**		
		Session 1.01	Session 1.02	Session 1.03	Session 1.04	Session 1.05	Session 1.06	Session 1.07	Session 1.08
11:00 - 12:00	1	**Using the problem-solving process in Engineering (General)** Carol-Anne Durkin, QCAA and Neil Blackbeard, Varsity College	**Aboriginal tools and fibre – knowing native plants and their uses in tool-making, healing, medicine and everyday items** Leslie (Gordon) Waraba Lister, Waraba Arts and Sally Lawrence, Black Cockatoo	**How to design the customer journey** Kellie King, The University of Queensland	**Making thinking visible: Unpacking real-world issues to design solutions for local Agricultural Show entries** Nicolette Wheaton, The Glennie School	**Supporting resources for Engineering Skills 2024** Dr Natasha Arthars and Leighann Ness-Wilson, Queensland University of Technology	**Visit the exhibition (self-guided)**	**Cross River Rail Experience Centre Tour** Cross River Rail Experience Centre Level 1/151 Elizabeth St, Brisbane City	**State Library of Queensland Tour including The Edge** State Library of Queensland, Cultural Precinct, Stanley Place, South Brisbane
12:05 - 13:05	2		Session 2.02 **Teaching QCE Design Units 3 & 4** Andrew Scott, Queensland University of Technology and Mr Mike King, St. Andrew's Anglican College				Session 2.06 **Visit the exhibition (self-guided)**		

Time		
13:05 - 13:50	**Lunch and trade displays** Boulevard room and foyer	

Time	Session	Boulevard level			Arbour level		Boulevard level	Off-site	Off-site
		Room B1	**Room B2**	**Room B3**	**Room A1**	**Room A2**	**Exhibition area**		
		Session 3.01	Session 3.02	Session 3.03	Session 3.04	Session 3.05	Session 3.06	Session 3.07	Session 3.08
13:55 - 14:55	3	**Practices in manufacturing subjects – Community of Practice** Carol-Anne Durkin, QCAA	**Trades for the future: emerging education on flood resilient building and design** Sam Bowstead, Department of Housing and Public Works	**Good idea vs Bad idea** Kellie King, The University of Queensland	**Urgent Innovators: Powering through the Design Process** Stephen Anderson, Cleveland State High School	**Enhancing Design and Technology assessment: Pairing Investigations with Projects** Rob Wecker, St. Hilda's School	**Visit the exhibition (self-guided)**	**Cross River Rail Experience Centre Tour** Cross River Rail Experience Centre Level 1/151 Elizabeth St, Brisbane City	**State Library of Queensland Tour including The Edge** State Library of Queensland, Cultural Precinct, Stanley Place, South Brisbane
15:00 - 16:00	4		Session 4.02 **From collections to the classroom: Live from State Library** Natasha Ratajczek, State Library of Queensland		Session 4.04 **2025 Engineering – Mock Confirmation** Rowan Cahill, Whitsunday Anglican School	Session 4.05 **Robotics at the intersection of Design and Technology** Tim Hadwen, Micromelon Robotics	Session 4.06 **Visit the exhibition (self-guided)**		

Time		
16:00 - 17:00	**Networking session with trade displays and raffle draws** Boulevard room and foyer	
18:00 - 21:00	**Conference dinner** **Guest speaker presentation: Contemporary research into Design and Technologies: Insights, implications, and future directions** Leighann Ness Wilson, Queensland University of Technology Venue: The Ship Inn, Corner of Sidon & Stanley Streets, South Bank Parklands	

PROGRAM Day 2

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Friday 20 June 2025

Design And Technology Teachers' Associa...
Queensland State Conference 2...
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#DATTAQLD2025

Join us a...
Brisbane Conve...
& Exhibition C...
19–20 June

Time					
08:30 - 15:30	**Registration and information desk open** Boulevard foyer				
09:00 - 09:15	**Welcome and formalities** Boulevard rooms 1-3 combined				
09:15 - 10:15	**Keynote presentation: Young Change Agents** Margaret O'Brien, Founder and CEO, Young Change Agents				
10:15 - 10:45	**Morning tea and trade displays** Boulevard room and foyer				

Time	Session	Boulevard level			Arbour level		Boulevard level	Off-site
		Room B1	Room B2	Room B3	Room A1	Room A2	Exhibition area	
10:50 - 11:50	5	**Session 5.01** **OnGuard Safety – the most comprehensive safety training platform used in Australian schools** Bruce Lewis, OnGuard Safety	**Session 5.02** **How we teach Advanced Manufacturing** Shaun Manning, St. Benedict's College	**Session 5.03** **Assessment for updated Design syllabus** Wayne van den Bos, Genesis Christian College	**Session 5.04** **Teaching students how to read drawings** Andrew Nicholls, Andrew Nicholls Design	**Session 5.05** **Clothing and soft materials drawing workshop** Justine Hawkins, Mount Alvernia College	**Session 5.06** **Visit the exhibition (self-guided)**	**Session 5.07** **State Library of Queensland Tour including The Edge** State Library of Queensland, Cultural Precinct, Stanley Place, South Brisbane
11:55 - 12:55	6		**Session 6.02** **Emerging Technologies X Design Thinking: An outlook 2025-2030** Rashan Senanayake, Inspired Education Australia	**Session 6.03** **Scaffolding student thinking: Strategies for building independence in the Design Process** Tim Osborne, St. Paul's School		**Session 6.05** **Ideas for creating a Year 10 Design program** Justine Hawkins and Emma Maya, Mount Alvernia College	**Session 6.06** **Visit the exhibition (self-guided)**	

Time					
12:55 - 13:50	**Lunch and trade displays** Boulevard room and foyer				

Time	Session	Boulevard level			Arbour level			
		Room B1	Room B2	Room B3	Room A1	Room A2		
13:55 - 14:55	7	**Session 7.01** **Designing quality assessment in Design and Technologies: Strategies for 7–10** Evie Skinner, QCAA	**Session 7.02** **From passive users to pioneers: Student voice in Technology** Jacob Raftery, Westside Christian College	**Session 7.03** **Timber in Action: Designing for sustainability, biodiversity and real-world solutions** Beth Welden and Veronica Tyquin, ForestLearning FWPA and Tom Clapson, HQPlantations	**Session 7.04** **Bridging the cybersecurity skills gap: Practical pathways for schools** Simon Woolley, EdTech Group	**Session 7.05** **Integrating sheet metal fibre laser cutting and SolidWorks Workflow into education** Michael Mikhail, Prytec Solutions Pty Ltd		

Time					
15:00 - 15:30	**Conference close and final raffle draws** Room B2				