

# PROGRAM Day 1

\*This program is subject to change. Current as of 10 June 2024.



Design And Technology Teachers' Association  
**Queensland State Conference 2024**  
 dattaqld.org.au/conference



Join us at the  
 Brisbane Convention  
 & Exhibition Centre  
 13-14 June 2024

## Thursday 13 June 2024

**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 - 9:30** Keynote presentation: **Approaching Design of the future**  
 Dr Jane Turner (Interaction Design), Brett Fyfield (Visual Communication Design), Dr Shayne Beaver (Industrial Design), Melanie Finger (Fashion Design), Queensland University of Technology School of Design

**9:30 - 10:30** Keynote presentation: **Navigating safety in Practical Workshops: Addressing risks through strategy and innovation within an enforceable undertaking**  
 Kristy Coward, Director Organisational Safety and Wellbeing - Strategy and Performance, and Cassandra Aldcroft, Manager Health, Safety and Wellbeing Assurance, Department of Education

**10:30 - 10:55** Morning tea and trade displays  
 Boulevard room and foyer

Time	Session	Boulevard level			Arbour level		Boulevard level
		Room B1	Room B2	Room B3	Room A1	Room A2	Exhibition area
11:00 - 12:00	1	Session 1.01 <b>Crafting success: Mastering Design exams</b> Catriona Duff Mary Mackillop College	Session 1.02 <b>Cherbourg's PRE-FAB Housing – Embedding Aboriginal and Torres Strait Islander perspectives in Design and Technology and aligned to new syllabus</b> Sally Lawrence, Black Cockatoo Timothy O'Rourke and Wei Win Loy (Loy), The University of Queensland	Session 1.03 <b>Design Thinking and the User Experience</b> Kellie King, Jacqui Niblett, Ghada Ahmed, Reginaldo Nepomuceno, Anh Tran, Michelle Keane, and Jodie Chellew. The University of Queensland	Session 1.04 <b>Utilising PowerPoint for both teacher and student efficiently</b> Nadia Sten Brisbane South State Secondary College	Session 1.05 <b>Using Autodesk Inventor 2024 to enable connection with real world solutions in Unit 3 of the Engineering course</b> Philip Canalese Brisbane Boys' College	Session 1.06 <b>Visit the exhibition (self-guided)</b>
	2	Session 2.01 <b>Re-assessing Assessment</b> Rosie Sciacca Moreton Bay College			Session 2.04 <b>TimberTech teaching tools: Innovating classrooms with engineered wood</b> Beth Welden and Ronny Tyquin, Forest Learning - Forest and Wood Products Australia Gavin Matthews, Engineered Wood Products Association of Australasia		Session 2.06 <b>Visit the exhibition (self-guided)</b>

**13:05 - 13:50** Lunch 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	
13:55 - 14:55	3	Session 3.01 <b>H2 Grand Prix Series showcasing the H2GP at Gladstone with live demonstrations</b> Ales Rakovsky and Kieran Curry, Horizon Educational	Session 3.02 <b>Power tool safety in the classroom</b> Richard Fallon Robert Bosch Australia	Session 3.03 <b>Design Thinking Pedagogies – It's the how that puts the power in the process!</b> Tim Osbourne St Paul's School	Session 3.04 <b>Generating creative confidence: Games &amp; activities to cultivate Design Thinking and twenty-first century skills</b> Stephen Anderson Education Queensland	Session 3.05 <b>Design class activity: Style transfer</b> Andrew Scott, Queensland University of Technology Mike King, St Andrews Anglican College	Session 3.06 <b>Visit the exhibition (self-guided)</b>	Session 3.07 <b>Cross River Rail Tour</b> Cross River Rail Experience Centre Level 1/151 Elizabeth St, Brisbane City  <i>Registered delegates to either make own way to centre or meet at conference registration desk at 1.35pm to walk to centre as a group.</i>
	4	Session 4.01 <b>Designing spaces for diversity, inclusion and participation: The Corner Cafe Project</b> Deirdre Dennis Parklands Christian College	Session 4.02 <b>Digital Prototyping – An exploration into assisting students to create visual outcomes for their design portfolio submission</b> Dr Dean Jacobs Education Queensland	Session 4.03 <b>2025 General Engineering Syllabus discussion</b> Rowan Cahill Whitsunday Anglican School		Session 4.05 <b>Robotics at the intersection of Design and Technology</b> Tim Hadwen Micromelon Robotics	Session 4.06 <b>Visit the exhibition (self-guided)</b>	

**16:00 - 17:00** Networking session with trade displays and raffle draws  
 Boulevard room and foyer

**18:00 - 21:00** Conference dinner with guest speakers  
 The Ship Inn, Corner of Sidon & Stanley Streets, South Bank Parklands

# PROGRAM Day 2

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## Friday 14 June 2024

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	<b>Keynote presentation:</b> Reimagining Design and Technologies assessment using Australian Curriculum v9.0 Marcel Bruyn, Principal Education Officer, Australian Curriculum: Technologies, Queensland Curriculum and Assessment Authority							
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	<b>Session 5.01</b> Lightburn – layout, editing and laser control software Malcolm Lee DATTA QLD Life member	<b>Session 5.02</b> WHS legislative changes, health and safety representatives and managing risks in practical subject teaching spaces Brendan Crotty Queensland Teachers' Union	<b>Session 5.03</b> Collaborative activities to support the implementation of the assessments in the Manufacturing Applied syllabuses Alan Kemp Queensland Curriculum and Assessment Authority	<b>Session 5.04</b> Gen-AI & Design education: Global & industry trends, future of Design education and AI tools Rashan Senanayake Inspired Education	<b>Session 5.05</b> Design drawing Andrew Nicholls Andrew Nicholls Design	<b>Session 5.06</b> Visit the exhibition (self-guided)	<b>Session 5.07</b> Cross River Rail Tour Cross River Rail Experience Centre Level 1/151 Elizabeth St, Brisbane City  Registered delegates to either make own way to centre or meet at conference registration desk at 10.30pm to walk to centre as a group. <b>This session finishes 12.50pm</b>
		<b>Session 6.02</b> Queensland state school employment based pathways into teaching: The Trade to Teach pilot experience Paul Schnetker and Terri Quinn, Department of Education	<b>Session 6.03</b> Design 2025 – the revised syllabus Roy Barnes Queensland Curriculum and Assessment Authority	<b>Session 6.06</b> Visit the exhibition (self-guided)				
11:55 - 12:55	6							
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	<b>Session 7.01</b> How might GenAI help you as a classroom teacher? Leanne Cameron James Cook University	<b>Session 7.02</b> WHS in Design & Technology learning spaces Andrew Nicholls Andrew Nicholls Design	<b>Session 7.03</b> Collaborative activities to support the development of the examinations in the Engineering General syllabus Carol-Anne Durkin Queensland Curriculum and Assessment Authority	<b>Session 7.04</b> Geography complimenting Design through real-world projects and the use of geospatial technologies and tools Brett Dascombe Wavell State High School	<b>Session 7.05</b> Educating Australia's renewable future with STELR Graham Stock Australian Academy of Technological Sciences and Engineering		
15:00 - 15:30	Conference close and final raffle draws Room B2							