

PROGRAM Day 1

*This program is subject to change. Current as of 30 April 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 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, Department of Education 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 Crafting success: Mastering Design exams Catriona Duff Mary Mackillop College	Session 1.02 Cherbourg's PRE-FAB Housing – Embedding Aboriginal and Torres Strait Islander perspectives in Design and Technology and aligned to new syllabus Sally Lawrence, Black Cockatoo Timothy O'Rouke and Wei Win Loy (Loy), The University of Queensland	Session 1.03 Design Thinking and the User Experience Kellie King The University of Queensland	Session 1.04 Utilising PowerPoint for both teacher and student efficiently Nadia Sten Brisbane South State Secondary College	Session 1.05 Using Autodesk Inventor 2024 to enable connection with real world solutions in Unit 3 of the Engineering course Philip Canalese Brisbane Boys' College	Session 1.06 Visit the exhibition (self-guided)	
		Session 2.01 Re-assessing Assessment Rosie Sciacca Moreton Bay College			Session 2.04 TimberTech teaching tools: Innovating classrooms with engineered wood Beth Welden and Ronny Tyquin, Forest Learning - Forest and Wood Products Australia Gavin Matthews, Engineered Wood Products Association of Australasia		Session 2.06 Visit the exhibition (self-guided)	
12:05 - 13:05	2							
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 H2 Grand Prix Series showcasing the H2GP at Gladstone with live demonstrations Ales Rakovsky and Kieran Curry, Horizon Educational	Session 3.02 Power tool safety in the classroom Richard Fallon Robert Bosch Australia	Session 3.03 Design Thinking Pedagogies – It's the how that puts the power in the process! Tim Osbourne St Paul's School	Session 3.04 Generating creative confidence: Games & activities to cultivate Design Thinking and twenty-first century skills Stephen Anderson Education Queensland	Session 3.05 Design class activity: Style transfer Andrew Scott, Queensland University of Technology Mike King, St Andrews Anglican College	Session 3.06 Visit the exhibition (self-guided)	Session 3.07 Cross River Rail Tour Cross River Rail Experience Centre Level 1/151 Elizabeth St, Brisbane City
		Session 4.01 Designing spaces for diversity, inclusion and participation: The Corner Cafe Project Deirdre Dennys Parklands Christian College	Session 4.02 Digital Prototyping – An exploration into assisting students to create visual outcomes for their design portfolio submission Dr Dean Jacobs Education Queensland	Session 4.03 2025 General Engineering Syllabus discussion 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)	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.
15:00 - 16:00	4							
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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DATTA

Queensland

Design And Technology Teachers' Association of Queensland Inc.

#DATTACL2024

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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	Keynote presentation: 7-10 Australian Curriculum V9.0 Design & 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	Session 5.01 Lightburn – layout, editing and laser control software Malcolm Lee DATTA QLD Life member	Session 5.02 WHS legislative changes, health and safety representatives and managing risks in practical subject teaching spaces Brendan Crotty Queensland Teachers' Union	Session 5.03 Collaborative activities to support the implementation of the assessments in the Manufacturing Applied syllabuses Alan Kemp Queensland Curriculum and Assessment Authority	Session 5.04 Gen-AI & Design education: Global & industry trends, future of Design education and AI tools Rashan Senanayake Inspired Education	Session 5.05 Design drawing Andrew Nicholls Andrew Nicholls Design	Session 5.06 Visit the exhibition (self-guided)	Session 5.07 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. This session finishes 12.50pm
11:55 - 12:55	6		Session 6.02 Queensland state school employment based pathways into teaching: The Trade to Teach pilot experience Paul Schnetker and Terri Quinn, Department of Education	Session 6.03 Design 2025 – the revised syllabus Roy Barnes Queensland Curriculum and Assessment Authority			Session 6.06 Visit the exhibition (self-guided)	
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 How might GenAI help you as a classroom teacher? Leanne Cameron James Cook University	Session 7.02 WHS in Design & Technology learning spaces Andrew Nicholls Andrew Nicholls Design	Session 7.03 Collaborative activities to support the development of the examinations in the Engineering General syllabus Carol-Anne Durkin Queensland Curriculum and Assessment Authority	Session 7.04 Geography complimenting Design through real-world projects and the use of geospatial technologies and tools Brett Dascombe Wavell State High School	Session 7.05 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							