

PROGRAM Day 1

*This program is subject to change. Current as of Thursday 21 May.

Thursday 18 June 2026

DATTA

Queensland

Design And Technology Teachers' Association of Queensland Inc.

Design And Technology Teachers' Association
Queensland State Conference 2026

dattaqlld.org.au/conference



Join us at
Kedron Wavell
18-19 June 2026

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|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| 07:30 - 17:00 | Registration and information desk open Kittyhawk Room | | | | | | |
| 08:30 - 08:45 | Welcome and formalities Kittyhawk Room | | | | | | |
| 08:45 - 9:45 | Keynote presentation: AI to reduce teacher burnout Matt Jak, Technology Systems Training | | | | | | |
| 9:45 - 10:30 | DATTA Presidents' panel discussion Carol-Anne Durkin - DATTA Qld President, Michael Slinger - DATTA Vic Vice President, Kobe Perdriau - DATTA NSW President, Taylor Britton - DATTA ACT President, Shaun Lane - DATTA WA President | | | | | | |
| 10:30 - 10:55 | Morning tea and trade displays Pacific Blue Showroom | | | | | | |

| Time | Session | Ground Level | Level 1 | | | Level 2 Suite | Trade Demonstrations |
|---------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Kittyhawk Room | Donaldson Room | McNamara Room | Sky Lounge | The Boardroom & Longtan Room | Bosch - outside Kittyhawk Room |
| 11:00 - 12:00 | 1 | Session 1.01 AI in CAD & design: the future of 3D modelling in Design, Engineering and Technologies Rashan Senanayake, Inspired Education | Session 1.02 Pitching and story-telling Jacqui Niblett, The University of Queensland | Session 1.03 Authentic engineering in junior secondary: bridge design, CAD and competition Adam Dunwell and Yohan Fernando, Windaroo Valley State High School | Session 1.04 Strengthening valid and reliable assessment for Fashion Joanne Wickham, QCAA | Session 1.05 Community of practice: manufacturing subjects Alan Kemp, QCAA | Session 1.06 Safety in metalwork - Cutting spark free Richard Fallon, Bosch Power Tools <i>Demonstration outside Kittyhawk Room</i> |
| | | Session 2.01 Smarter curriculum design: using AI and pedagogical frameworks in Design and Technologies Dominique Falla, Griffith University | | Session 2.03 Designing futures: interior design pathways and practical ideas for senior design classrooms Sophie Vuilleumier and Scott Bagnell, Griffith University | Session 2.04 Wear the future - sustainable fashion workshops Ellen Chandler, Clothes Minded | Session 2.05 Engaging students in the Trades and Design classroom: strategies for Success Sarah Pavy, ReadcloudVET | Session 2.06 Visit the exhibition (self-guided) Pacific Blue Showroom, Level 1 |

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| 13:05 - 13:50 | Lunch and trade displays Pacific Blue Showroom | | | | | | |
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| Time | Session | Ground Level | Level 1 | | | Level 2 Suite | Level 1 |
|---------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Kittyhawk Room | Donaldson Room | McNamara Room | Sky Lounge | The Boardroom & Longtan Room | Pacific Blue Showroom |
| 13:55 - 14:55 | 3 | Session 3.01 Why design is the most important subject in school A/Prof Nick Kelly and Leighann Ness Wilson, Queensland University of Technology | Session 3.02 Industrial graphics and drawing literacy: building the foundations for years 7-10 Andrew Nicholls, Foxwell State Secondary College | Session 3.03 Shadow AI use and behaviour change Matt Jak, Technology Systems Training | Session 3.04 Drawing for thinking: fast visualisation and communication techniques in design classrooms Dominique Falla, Griffith University | Session 3.05 Innovative food and fibre curriculum linked resources for design and technology teachers Luciano Mesiti, Primary Industries Education Foundation Australia | Session 3.06 Empowering Future Makers with xTool Laser Solutions Ru Lindsay, Koenig Machinery Pty Ltd <i>Trade display #20</i> |
| | | Session 4.01 Using learning boards to enhance engagement and understanding Craig Johnston, St Mary's College | | Session 4.03 Teaching for thinking in Design and Technologies Rory Johanson, Clairvaux Mackillop College | | Session 4.05 Challenging misconceptions about designing in food and fibre contexts Rosie Sciacca, Moreton Bav College | Session 4.06 Visit the exhibition (self-guided) Pacific Blue Showroom, Level 1 |

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| 16:00 - 17:00 | Networking session with trade displays and raffle draws Pacific Blue Showroom | | | | | | |
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| 18:00 - 21:00 | Conference dinner Sky Lounge Guest speaker presentation: Don't tell me how to teach: tell me how to survive period five Caroline Blackley, Blackley Group | | | | | | |
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PROGRAM Day 2

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Design And Technology Teachers' Association
Queensland State Conference 2026

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#DATTAQLD2026

Join us at
Kedron Wavell
18-19 June 2026

Friday 19 June 2026

| | |
|---------------|----------------------------------------------------------|
| 08:30 - 15:30 | Registration and information desk open Kittyhawk Room |
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| 09:00 - 09:15 | Welcome and formalities Kittyhawk Room |
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| 09:15 - 10:15 | Keynote presentation: Teaching the verb, not the noun (practical strategies for Interdisciplinary Design Learning) Dr Genevieve Mosely and Prof Cara Wrigley, The University of Queensland |
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| 10:15 - 10:45 | Morning tea and trade displays Pacific Blue Showroom |
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| Time | Session | Ground Level | Level 1 | | | Level 2 Suite | Trade Demonstrations |
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| | | Kittyhawk Room | Donaldson Room | McNamara Room | Sky Lounge | The Boardroom & Longtan Room | Bosch - outside Kittyhawk Room Koenig Machinery- Pacific Blue Showroom (level 1) |
| 10:50 - 11:50 | 5 | Session 5.01 Six buttons, one vision: staying human in an AI-driven workflow Richard Neville, Babinda State School | Session 5.02 Assessing Design and Technologies: using marking guides to build confidence and develop self-reliant learners Andrew Nicholls, Foxwell State Secondary College | Session 5.03 Utilising The Woodwork Camp Resources in your school Aaron Madritsch, The Woodwork Camp | Session 5.04 3D printing basics, Curriculum and beyond the classroom Timothy Blick, Sunnybank State High School | Session 5.05 The future of trades: connecting Design and Technologies classrooms to real-world manufacturing pathways Nathan Edwards, Manufacturing Skills Queensland Leighann Ness Willson, Create Ed | Session 5.06 Safety in metalwork - Cutting spark free Richard Fallon, Bosch Power Tools Demonstration outside Kittyhawk Room |
| | | Session 6.01 Gamify learning with Skill Trees Stephanie Piper, University of Southern Queensland | | Session 6.03 From sketch to AI: using Vizcom to support contemporary design studio learning Dr Anthony Franzè, Queensland College of Art and Design | | | |

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| 12:55 - 13:50 | Lunch and trade displays Pacific Blue Showroom |
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| Time | Session | Ground Level | Level 1 | | | Level 2 Suite |
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| | | Kittyhawk Room | Donaldson Room | McNamara Room | Sky Lounge | The Boardroom & Longtan Room |
| 13:55 - 14:55 | 7 | Session 7.01 Pedagogical enactments of Design and Technologies: a research informed framework for teaching aligned to the Australian Curriculum Leighann Ness Wilson, Queensland University of Technology | Session 7.02 Authentic engagement in the Design Syllabus for Unit 4 subject matter, and skills in evaluating and refining within Internal Assessments Veronica Horn, Southern Cross Catholic College Tessa Golding, Townsville Grammar | Session 7.03 Designing with AI — A cross-curricular game design task for Years 7–8 Nicolette Wheaton, The Glennie School | Session 7.04 From chatbots to phishing: engaging students with AI and cybersecurity Selen Turkay, A/Prof Leonie Simpson, A/Prof Wayne Kelly and Prof Richi Nayak, Queensland University of Technology | Session 7.05 Created by design: communicate like a human Claire Rackley, Genesis Christian College |

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| 15:00 - 15:30 | Conference close and final raffle draws Kitty Hawk Room |
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