

**Design & Technology Teachers' Association National & State Conference**  
4–5 June 2021 | Brisbane Convention & Exhibition Centre

As at 29 April 2021

**PROGRAM**

Friday 4 June 2021														
8:00am - 5:00pm Registration and information desk open														
8:45am - 10:15am Welcome and formalities Keynote presentation: Gather 'round people, let me tell you a story... Sally Lawrence, Black Cockatoo Boulevard Auditorium														
10:15am - 10:45am Morning tea and trade displays Boulevard foyer														
Time	Session	Boulevard Auditorium	B1	B2	B3	P9	P10	A1	A2	Display sites				Podcast
10:50am - 11:50am	1	1.01 <b>General Capabilities - Critical and Creative Thinking workshop</b> Tania Safar, DoE NSW Quality Teaching	1.02 Double session <b>Engineering - Lessons learnt from the introduction of course and the second hour will be time for members to network, gather tips for moving forward</b> Brad Wormsley, Queensland Curriculum and Assessment Authority	1.03 Double session <b>Applied Syllabus Focus Group, Prep – Year 10, Year 11 – 12.</b> Jeff Thompson and Linda Anderson, Queensland Curriculum and Assessment Authority	1.04 <b>Create Edu content in 3D - Explore in AR/VR/MR, How my spaceship design got into NASA's Kennedy Space Centre.</b> Steve Iuliano, The School Locker	1.05 <b>Motivating Girls and Boys to Engage with Design and Technology Subject</b> Michael Myers, Re-engineering Australia Foundation Ltd	1.06 <b>Cultivating Open Design Processes in Years 7 - 10</b> Rosie Sciaccia, Moreton Bay College	1.07 <b>Re-use Marble Run</b> Reverse Garbage \$20 registration fee	1.08 <b>Design Thinking with 3D Technologies for Primary Schools</b> Mandi Dimitriadis, Makers Empire	1.09 <b>Whitelaw Engineering Machinery display site</b>	1.10 <b>Inspired Education display site</b>	1.11 <b>Gilking School Supplies display site</b>	1.12 <b>Carbatec display site</b>	
11:55am - 12:55pm	2		The last part of the session has been earmarked for networking and collaboration. We would like to encourage participants to bring along examples of work that you may wish to discuss or share with others.	The last part of the session has been earmarked for networking and collaboration. We would like to encourage participants to bring along examples of work that you may wish to discuss or share with others.	2.04 <b>Why are we teaching our students design? What are they learning other than new ideas and skills?</b> Nick Kelly, Queensland University of Technology	2.05 <b>TBC</b> Paul Doneley, St Joseph's Nudgee College	2.06 <b>Using Microsoft Teams in Design &amp; Technologies</b> Carol-Anne Durkin, Ferny Grove State High School		2.08 <b>Defining preferred futures: framing students' learning in STEM</b> David Nutchey, Connected Curriculum	2.09 <b>Trotec Laser display site</b>	2.10 <b>Inspired Education display site</b>	2.11 <b>Gilking School Supplies display site</b>	2.12 <b>Carbatec display site</b>	<b>Bridge Building Podcast</b> If you are doing something you are proud of or know someone who is we would love to know. Stephen Anderson will be recording the Bridge Building Podcast during the conference and needs people to talk to.
12:55pm - 1:50pm Lunch and trade displays Boulevard foyer														
Time	Session	Boulevard Auditorium	B1	B2	B3	P9	P10	A1	A2	Display sites				
1:55pm - 2:55pm	3		3.02 Double session <b>Design:- Lessons learnt from the introduction of the course and the second hour will be time for members to network, gather tips for moving forward</b> Roy Barnes, Queensland Curriculum and Assessment Authority	3.03 Double session <b>Australian Curriculum Review: Technologies - What's different and how do I have my say?</b> Bruce Clark, Queensland Curriculum and Assessment Authority	3.04 <b>Curriculum activity risk assessment</b> Janelle Butteris, Queensland Department of Education	3.05 Double session <b>Embedding Aboriginal and Torres Strait Islander perspectives into Design and Technology - pedagogy and content</b> Sally Lawrence, Black Cockatoo	3.06 <b>Supporting Senior Design Students Through the Explore Phase</b> Rosie Sciaccia, Moreton Bay College	3.07 <b>Re-use Marble Run</b> Reverse Garbage \$20 registration fee	3.08 Double session <b>Communicating Ideas for Service Design - Apps</b> Carol-Anne Durkin, Ferny Grove State High School	3.09 <b>Whitelaw Engineering Machinery display site</b>	3.10 <b>Aifex Laser display site</b>	3.11 <b>Gilking School Supplies display site</b>	3.12 <b>Carbatec display site</b>	
3:00pm - 4:00pm	4	3.01 Double session <b>Education 4.0 - Design Thinking, VR, AR, IoT, AI, STEAM is a mandatory requirement in Industry 4.0 &amp; Design</b> Rashan Senanayake, Inspired Education Australia	The last part of the session has been earmarked for networking and collaboration. We would like to encourage participants to bring along examples of work that you may wish to discuss or share with others.		4.04 <b>Using Pro Create to develop Design Y11/12 Portfolio's</b> Corey Gieskens & Keina Dixon, Ferny Grove State High School		4.06 <b>Great Ideas for the delivery of VET courses in Construction and Engineering</b> Shane Watson, Blue Dog Training		4.09 <b>Trotec Laser (Q400) demonstration</b> Mark Kojetin			4.11 <b>Gilking School Supplies display site</b>	4.12 <b>Carbatec display site</b>	<b>Introduction to a desktop laser</b> Tony Brownbill, Gravotech Australia
4:00pm - 5:00pm Networking session with trade displays and raffle draws Boulevard foyer														
6:00pm - 9:00pm Conference dinner 66 on Ernest Restaurant														

\* This program is subject to change

**Design & Technology Teachers' Association National & State Conference**  
4—5 June 2021 | Brisbane Convention & Exhibition Centre

**PROGRAM**

Saturday 5 June 2021														
8:30am - 4:00pm Registration and information desk open														
8:45am - 10:15am Welcome and formalities Keynote presentation: National Perspective of Technologies Education Monique Dall, President, DATTA Australia Boulevard Auditorium														
10:15am - 10:45am Morning tea and trade displays Boulevard foyer														
Time	Session	Boulevard Auditorium	B1	B2	B3	P9	P10	A1	A2	Display sites				Podcast
10:50am - 11:50am	5	5.01 <i>General Capabilities - Critical and Creative Thinking workshop</i> Tania Safar, DoE NSW Quality Teaching	5.02 <i>St Columban's College student built VANS aircraft</i> Simone Buckingham, St Columban's College	5.03 <i>No One Said They Couldn't - Creating World Champions with F1 in Schools, SUBS in Schools and Space in Schools</i> Michael Myers, Re-engineering Australia Foundation Ltd	5.04 <i>Applying the Australian Curriculum - Crash Course</i> Benjamin Terry, Education Queensland	5.05 <i>A hands on look at an award winning Tech maker/ learning platform: Be inspired.</i> Peter Riley, Kitsune!	5.06 <i>Developing Assessment Literate Design and Technologies Students</i> Rosie Sciacca, Moreton Bay College	5.07 <i>Re-use Marble Run</i> Reverse Garbage \$20 registration fee	5.08 <i>Design Thinking with 3D Technologies for Primary Schools</i> Mandi Dimitriadis, Makers Empire	5.09 <i>Whitelaw Engineering Machinery display site</i>	5.10 <i>Trotec Laser display site</i> Rashan Senanayake and Krystal Lo	5.11 <i>Gilking School Supplies display site</i> Introduction to a desktop laser Tony Brownbill, Gravotech Australia	5.12 <i>Carbatec display site</i> Sawstop table saw demonstration Tony Foord	
11:55am - 12:55pm	6		6.02 <i>Double session</i> <i>Education 4.0 - Design Thinking, VR, AR, IoT, AI, STEaM + a mandatory requirement in Industry 4.0 &amp; Design</i> Rashan Senanayake, Inspired Education Australia	6.03 <i>Double session</i> <i>SketchUp: A Design Thinking Tool For Design, Visualisation &amp; Prototyping In A Classroom Environment</i> Krystal Lo, Inspired Education Australia	6.04 <i>Double session</i> <i>Developing preferred futures: leading STEM integration through the Technologies learning area</i> David Nutchey, Connected Curriculum 30pix	6.05 <i>Double session</i> <i>Embedding Aboriginal and Torres Strait Islander perspectives into Design and Technology - pedagogy and content</i> Sally Lawrence, Black Cockatoo	6.06 <i>Great ideas for the delivery of VET courses in Construction and Engineering</i> Shane Watson, Blue Dog Training		6.08 <i>Double session</i> <i>Junior Sheet Metal Creature Design &amp; Make</i> Corey Gieskens and Jamie Lay, Ferry Grove State High School 20-28 pax	6.09 <i>Affex Laser display site</i>	6.10 <i>Trotec Laser display site</i> Trotec Laser (Q400) demonstration Mark Kojetin	6.11 <i>Gilking School Supplies display site</i> Introduction to 3D printing Peter Bate	6.12 <i>Carbatec display site</i> Sawstop table saw demonstration Tony Foord	<i>Bridge Building Podcast</i> If you are doing something you are proud of or know someone who is we would love to know. Stephen Anderson will be recording the Bridge Building Podcast during the conference and needs people to talk to.
12:55pm - 1:50pm Lunch and trade displays Boulevard foyer														
1:55pm - 2:55pm	7		6.02 <i>continued from above</i>	6.03 <i>continued from above</i>	6.04 <i>continued from above</i>	6.05 <i>continued from above</i>		7.07 <i>Re-use Marble Run</i> Reverse Garbage \$20 registration fee	6.08 <i>continued from above</i>					
3:00pm - 4:00pm Conference close and final raffle draws Boulevard Auditorium														

\* This program is subject to change