

Program for QAMT State Conference 2025 – Rockhampton – Fri 27 June

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|----------------------------|---|--|---|--|---|
| Time | 8:00 Registration | | | | |
| 9:00 – 9:15 | President welcome, Housekeeping and Casio address | | | | |
| 9:15-10:10 | Keynote – Theodosia Prodromou | | | | |
| | Room 1 (Tech focus) | Room 2 (Senior Focus) | Room 3 (Junior Secondary) | Room 4 (Primary Focus) | Room 5 |
| 10:15-11:00 Session 1 | Incorporating Spacing, Retrieval and Interleaving Practices using Atomi – Kristi Harris, Atomi. (11 – 12) | My favourite problem-solving and modelling tasks (PSMTs) – Stephen Broderick, St Ursula’s College Toowoomba. | Reteaching basic operations (and algebra) when it hasn’t worked before – Tierney Kennedy, Kennedy Press | Engage and Inspire “Maths in Schools” with v9 AC: Mathematics – Suzanne Carter, Maths Project Officer, University of Adelaide. (P – 9) | Having Some Fun With Numeracy And Maths – Dave Tout |
| 11:05 – 11:35 | Break 1 – networking | | | | |
| 11:40 – 12:25 Session 2 | Meet the fx-1AU GRAPH – Alastair Lupton, Casio Education Australia | QCAA Essentials/ General | Using relationship tables to teach rates, ratios, percentage, probability and geometry – Tierney Kennedy, Kennedy Press | Engaging Games that Differentiate– Kate Mason, Riverside Christian College. | 11:40-1:15 Workshop Introduction to setting up a Building Thinking Classroom, What is it, how do I start? – Suella Lye, Glenmore SHS |
| 12:30-1:15 Session 3 | Engaging and Inspiring the Teaching and Learning of Random Variables – Peter Flynn, Consultant in Mathematics. (10 – 12) | | Mind Over Maths: Why our brains trip over numbers – Peter Fox, Texas Instruments. (7 – 12) | The progression of Mathematical modelling in the Australian curriculum v9.0: Mathematics – Abigail Tywman and Libby Foley, QCAA (P-6) | |
| 1:20-1:55 | Break 2 – networking | | | | |
| 2:00-2:45 Session 4 | Effective use of TI-Nspire in Technology Active Examinations (Methods/Specialist) – Rodney Anderson, Moreton Bay College. | QCAA Methods/ Specialist | The progression of Mathematical modelling in the Australian curriculum v9.0:Mathematics – Abigail Tywman and Libby Foley, QCAA (7-10) | Building Fluency to 10 – Catherine Farr, St Josephs Catholic Primary Rockhampton | My kids don’t know their times tables – Tierney Kennedy, Kennedy Press (3-10) |
| 2:50-3:35 Session 5 | Personalised, Competency-based learning (PCBL) in Maths – Liam Jones, Maths Pathways. | | Gamification and pedagogy: approaches to increase fluency in middle-school mathematics– Amanda Matthewson, Boonah SHS. (7 – 12) | Engaging Minds by connecting Picture Books with Mathematics – Suzanne Carter, Maths Project Officer, University of Adelaide. (F – 6) | Using Thinking Classroom strategies to help Prep Learners understand the next steps in their Math learning – Mandy Johnson, Downlands College Toowoomba (P – 2) |
| 3:40-4:30 | Networking Drinks and Nibbles - sponsored by Cleanco | | | | |
| 6:30 – 9pm | Conference Dinner – | | | | |

Program for QAMT State Conference 2025 – Rockhampton – Sat 28 June

| Time | 8:00 Registration | | | | |
|--------------------------|--|--|---|--|---|
| 9:00 – 10:00 | Keynote – Dave Tout | | | | |
| Time | Room 1 (Tech focus) | Room 2 (Senior Focus) | Room 3 (Junior Secondary) | Room 4 (Primary Focus) | Room 5 |
| 10:00-10:45 Session 6 | TI-Nspire Without Tears: A Beginner’s Guide for Teachers – Natasha Kumar, The Cathedral College Rockhampton. (10 – 12) | Encouraging teachers to utilise the Tablet PC to provide feedback through Formative Assessment. – Antony Dekkers, Central Queensland University. (10 – 12) | Developing Mathematical Discussions in the classroom – Margaret Marshman, USC | | Workshop From Theory to Practice: Designing a Sequence of BTC Lessons in Year 8 Mathematics – Suella Lye, Glenmore SHS |
| 10:50-11:35 Session 7 | SmartLab: A QLD-based Diagnostic and Learning Platform for Mathematics/ Numeracy (P – 12) | A Platform from the Ground Up Methods and Specialist – Joe Ousby, Full Spectrum Educator (6 – 12) | ESCAPE! –Are you ready to unlock student engagement? In this hands-on workshop mathematics is your key to freedom – Peter Fox, Texas Instruments. (7 – 12) | Inspire learning through developing "Maths Eyes" – Suzanne Carter, Maths Project Officer, University of Adelaide. (P – 6) | |
| 11:40 -12:15 | Brunch | | | | |
| 12:20-1:05 Session 8 | Variables vary – algebra, animation and ways of thinking – Alastair Lupton, Casio Education Australia | Huh? When did we learn that? (Backtracking essential skills for Methods and Specialist from Year 5)– Tom Sprenger, St Joseph's College | Having some fun with numeracy (& Maths) – Dave Tout | Culturally Responsive Maths Pedagogy to Engage and Inspire – Suzanne Carter, Maths Project Officer, University of Adelaide. (P – 9) | Workshop Thinking Classrooms aren’t just for juniors! Designing a Sequence of BTC Lessons in Year 11 General Mathematics – Suella Lye, Glenmore SHS |
| 1:10 – 1:55 Session 9 | Spaced Practice: Boosting Retention Through Strategic Questioning – Alex Bunt, Mathspace. | QCE EXAM ANALYSIS AND TIPS: General and Methods exams – Anna Wethereld and Robert Yen, Nelson Cengage. | Combating Algebra with post-it notes and square tiles (4 – 9) Tierney Kennedy | Using the Concrete Representational Abstract (CRA) Model to teach maths – Suzanne Carter, Maths Project Officer, University of Adelaide. (P – 9) | |
| 2:00 – 2:10 | Texas Instruments closing address | | | | |
| 2:15-3:00 | Bill Simpson Closing Address – Tim Lehmann | | | | |
| 3:00 | Thanks and Closing | | | | |