



# MATHEMATICS *Pathways for* SUCCESS

# QAMT State Conference 2021

**Saturday 26th and Sunday 27th June Southport State High School**

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face to face  
and virtual  
conference  
that has it  
all!

## Keynote Speakers

Opening Keynote  
Professor Merrilyn Goos  
University of Limerick



Bill Simpson Plenary  
Closing Address  
Joel Speranza

## Meet your presenters

### Paulina Slidrecht & Linda Carroll



We joined the STEM team to develop and lead a project called M-in-STEM. As we are both recently out of the classroom we bring to this project recency of practice with a clear understanding and focus on the realities of the classroom. The STEM team is part of the State Schools Performance division in Education Queensland. We are the team that delivers projects to support teachers in all areas of STEM. Paulina is an experienced junior secondary mathematics teacher with leadership experience in large and small schools. Linda is a senior experienced senior mathematics teacher with over twenty years' experience in regional and metropolitan schools.

#### Audience

- Primary
- Junior Secondary
- Senior Secondary

#### Presentation mode



### **M in STEM: Effective evidence-based pedagogies for your mathematics classroom.**

Problem solving, inquiry and modelling skills as well as productive dispositions are vital to student success in P-10 mathematics and a successful transition to senior mathematics. In this session you will explore a suite of resources developed by respected maths educators such as Professor Merrilyn Goos and Associate Professor Katie Makar, around six key topics in P-10 and Senior mathematics. To enhance your professional learning, each topic; productive disposition, problem solving inquiry, problem solving modelling, reasoning, new senior content and pedagogies to revise, review and rehearse, emphasises and models evidence-based pedagogies that you can use in your very next class. You will also witness how these pedagogies are being used in 'real' classrooms and have the opportunity to share your experiences.

**Registrations open now!**

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