

PRE-CONFERENCE DAY OPTION 1

NUMERATE FUTURES

LEADERSHIP SUMMIT PROGRAM

LEADERSHIP SUMMIT - FRIDAY 13th MARCH 2020
CONTEMPORARY LEARNING HUB | MERIDAN STATE COLLEGE | SUNSHINE COAST



NUMERATE FUTURES LEADERSHIP SUMMIT PROGRAM - FRIDAY 13th MARCH 2020

| TIME | SESSION OVERVIEW | | | | | |
|--|--|--|--|--|---|--|
| 8:15am | Registration, Tea, Coffee & Networking | | | | | |
| 9:00am | NUMERATE FUTURES LEADERSHIP SUMMIT WELCOME | | | | | |
| 9:20am | <p>ENGAGING LEADERS IN MATHEMATICS EDUCATION <i>Dr Catherine Attard - President of MERGA and Associate Professor Associate Professor in Primary Mathematics Education and Deputy Director of Research - UWS</i></p> <p>Engagement with mathematics continues to be a concern across school systems in Australia. Students who disengage are likely to discontinue the study of mathematics beyond the compulsory years, limiting their options for further study. This is a concern at a local and national level, given the exponential growth of STEM-related industries. In this keynote Catherine will explore strategies for school leaders to support and promote contemporary and engaging practices in mathematics classrooms. She will explore curriculum, professional learning, teaching and assessment strategies, along with ways to effectively integrate digital technologies in mathematics education to promote teacher and student engagement.</p> | | | | | |
| 10:15am | <p>2020 AND BEYOND - MAKING IT COUNT <i>DoE, Curriculum, Teaching and Learning team</i></p> <p>Heading into the third decade of 20th Century, we have made significant progress implementing the Australian Curriculum and embracing the use of digital tools and pedagogies. In this session, we'll look back with 20/20 hindsight and then share the vision for the road ahead and how you can lead to make it count.</p> | | | | | |
| 10:50 am | Morning Tea | | | | | |
| 11:30am | <p>Breakout Options Information about each of the following sessions is provided on the next page. Select one of these sessions to attend during this breakout session.</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 33%;"> <p>ENGAGING LEADERS Q&A SESSION</p> <p><i>Dr Catherine Attard</i></p> </td> <td style="width: 33%;"> <p>WHAT WORKS - IMPROVING OUTCOMES IN SECONDARY</p> <p><i>Justin Wilkie Sunshine Beach State High School</i></p> </td> <td style="width: 33%;"> <p>PEDAGOGY WITH A CAPITAL P</p> <p><i>Peter Carmichael</i></p> </td> </tr> </table> | | | <p>ENGAGING LEADERS Q&A SESSION</p> <p><i>Dr Catherine Attard</i></p> | <p>WHAT WORKS - IMPROVING OUTCOMES IN SECONDARY</p> <p><i>Justin Wilkie Sunshine Beach State High School</i></p> | <p>PEDAGOGY WITH A CAPITAL P</p> <p><i>Peter Carmichael</i></p> |
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| 12:45pm | Lunch by the Rainforest | | | | | |
| 1:30pm | <p>RAISING THE PROFILE OF MATHEMATICAL LITERACY IN YOUR SCHOOL <i>Dr Paul Swan - Leading Mathematics Educator, Author and Resource Designer</i></p> <p>Paul will share a plan for raising the profile of mathematical Literacy across the school. Reference will be made to how the leadership of such a plan may be distributed among key staff. Links to simple support materials such as a word list for each year and a method for incorporating maths vocabulary into lessons will be shared.</p> | | | | | |
| 2:20pm – 2:40pm | <p>LEADERSHIP SUMMIT CLOSE & SUMMIT CHALLENGE PRIZE DRAWS <i>CLH Team</i></p> | | | | | |

NUMERATE FUTURES LEADERSHIP SUMMIT BREAKOUT SESSION OPTIONS

FRIDAY 13th MARCH - 11:30 - 12:40pm

ENGAGING LEADERS Q&A SESSION

DR CATHERINE ATTARD

In this Q&A style session, you'll have the opportunity to engage in a professional conversation with one of Australia's leading mathematics educators and speakers.

Dr Catherine Attard will draw on her broad range of experiences and research to answer your questions and provide strategies, ideas and inspiration for how you can lead effectively, increase teacher and student engagement and improve outcomes in your own school context.



WHAT WORKS - IMPROVING OUTCOMES IN SECONDARY

JUSTIN WILKIE - SUNSHINE BEACH STATE HIGH SCHOOL

In this session, we are fortunate to have Justin Wilkie the Head of Department for Mathematics at Sunshine Beach joining us to share the work his team has been doing to make Sunshine Beach one of the fastest improving Secondary Schools in the state.

Come along to hear Justin unpack the strategies they are implementing to reconnect and re-engage students in mathematics.

PEDAGOGY WITH A CAPITAL P

PETER CARMICHAEL

Join Peter for this session, where you'll have an opportunity to refocus and consider whether the pedagogy in your classrooms matches the intent of the Australian Curriculum. This session will be of particular value for leaders and will help you to develop a clear idea of what you should be seeing in classrooms including the pedagogies, activities and resources that should be used by teachers who are effectively implementing the Australian Curriculum : Mathematics.

