

MathsMeet Conference 2020

"Rich and Productive Classrooms"

Join members of the **NT Maths community** for a range of **exciting presentations** about the **teaching of Mathematics**

Conferences on Friday evening and all day Saturday

ALICE SPRINGS

Centralian Senior College

Friday 13th and Saturday 14th March

Charles Lovitt

Author of Maths300



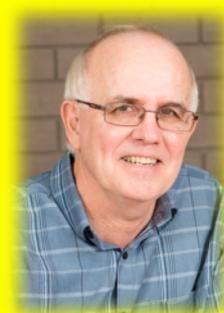
DARWIN

O'Loughlin Catholic College

Friday 20th & Saturday 21st March

Emeritus Prof. Doug Clarke

Australian Catholic University



FRIDAY: Registration from 5 pm, finger food, Keynote to 7:15 pm followed by Happy Hour

SATURDAY: Tea and coffee from 8:30 am, for a 9 am start, through to 4 pm

Limited travel funds available for MTANT individual members. Indicate when registering if you will apply.

Register, make payment, as well as offer to present via

<http://tiny.cc/register-mathsmeet>

Please share this conference flyer to your colleagues

Are you doing something exciting or unusual in your classroom
that you'd like to share with others?

We would **LOVE** you to present a session & share your ideas. 55-minute sessions available.

Twitter: #MathsMeet2020

Conference Registration Costs

Current Member (Individual)	\$90	Conference Fee
Institutional Member (up to 8 teachers)	\$90/teacher	Conference Fee
Non-members (Individual)	\$160	Complete a membership form
Non-members (Institutional)	\$130 + \$90/teacher	Complete a membership form
CDU Student	\$65	Complete a membership form (free)



Payment options, after registering:

Complete an Electronic Funds Transfer to MTANT Inc.

BSB: 633-000 A/C: 171 811 664 **NOTE: New bank account details**

Remittance advice to matt.skoss@ntschoools.net

with **MathsMeet2020-Surname-Name** on EFT transfer

or online via TryBooking.com

Alice Springs



<https://www.trybooking.com/BIMSR>

Darwin



<https://www.trybooking.com/606186>

MathsMeet 2020 Keynote Speakers

Alice Springs

Charles Lovitt has directed several large scale Australian National and State projects such as MCTP and Initiative 5.4 for Maths and Science.

Charles Lovitt was Director of Maths Projects for the Australian Curriculum Corporation and generated such projects as The Maths Task Centre Project, the Chance and Data project and more recently the Maths300 project.

Charles strongly believes that the wisdom of our profession is held by practicing teachers. It is tapping into this wisdom via captured images from classrooms that allows us to all professionally grow and learn from each other for mutual benefit.

Title of keynote presentation:

Happy, healthy, enjoyable and productive classrooms

Abstract: Charles' keynote presentation will explore extremely practical and immediately useable classroom activities.

The real purpose of these are to engage teachers in discussion about the role of such teaching and learning 'ingredients' as non-threatening learning environments, open-ended investigative approaches, meaningful contexts, technology support, visual and kinesthetic learning, concrete materials, catering for the '7-year-gap' of students abilities (success for all), creative unit planning, alternative assessments – indeed all those elements that collectively contribute to 'Happy, Healthy, Enjoyable and Productive' classrooms.

Darwin

Doug Clarke is Emeritus Professor of Education, Australian Catholic University, Melbourne.

Following ten years as a Secondary Mathematics teacher, and work with the Mathematics Curriculum and Teaching Program (T-10), Professor Doug Clarke directed the Mathematics Teaching and Learning Centre at Australian Catholic University (Melbourne) for 25 years. During that period, he led the *Early Numeracy Research Project*, exploring effective approaches to mathematics learning in the early years in 70 Victorian primary schools, and *Encouraging Persistence Maintaining Challenge*, a project which studied teacher actions which seemed to encourage students to persist on challenging tasks. Doug's research and professional interests include teacher professional learning, the use of manageable and meaningful assessment task-based, one-on-one assessment interviews with students.

Title of keynote presentation:

Choosing and using tasks which inspire curiosity, engagement and productive struggle

Abstract: In this plenary, Doug will outline his experiences in involving students in developing and using tasks which promote curiosity and engagement, while providing challenge and the opportunity for all students to learn worthwhile mathematics.

He will share insights from a range of research and professional learning projects in which he has been involved. Tasks for Transition to Year 8 will be shared, together with stories from the classroom and samples of student work. And we'll have fun too!