Talkin’ about a revolution: Mathematics for the 21st century learner

K to 8 Conference 2015
Saturday, 28th March 2015
Bankstown Sports Club
9:00 am to 5:00 pm
The 2015 K-8 Conference

The Primary Association for Mathematics (PAM) committee is proud to present their fourth annual conference. The 2014 conference trialed the incorporation of both primary and middle years workshops, and following on from this very successful initiative, we are again offering presentations with a K-8 focus. The theme for this year's conference - *Talkin’ about a revolution: Mathematics for the 21st century learner* aims to promote current thinking about the skills teachers hope to develop in their students such as collaboration, communication, connection and creativity. The conference will provide an excellent opportunity for participants to partake in professional learning that will further develop their ability to engage their students in mathematical experiences that utilise thought-provoking and innovative ideas.

This year we are very pleased to be presenting keynote addresses by Professor Doug Clarke and Dr Catherine Attard. In addition, participants will be able to choose four, one-hour sessions to attend with over 30 workshops on offer. The workshops will cover a wide range of topics and will include hands-on sessions covering strands from the NSW syllabus from Early Stage 1 to Stage 4.

A range of educational publishers and distributors will be present at the conference to provide insight into the latest reference materials and teaching resources. So come along to learn, share new ideas, catch up and network with other teachers.

Opening Keynote Presentation:

*Making problem solving front and centre in the 21st century mathematics classroom*

**Professor Doug Clarke**

**Doug Clarke** is a Professor at the Australian Catholic University (Melbourne), and Director of their Mathematics Teaching and Learning Centre. In recent years, his professional interests have included using mathematics to explore current events and students’ interests, problem solving and investigations, building number sense, and manageable and meaningful assessment. Doug enjoys working in classrooms with teachers and students to make mathematics engaging, relevant and enjoyable.
Closing Keynote Presentation:

*Engaging 21st Century Learners in Mathematics*

Dr Catherine Attard

Catherine Attard lectures in primary mathematics pedagogy at the University of Western Sydney. Her PhD research was focused on engagement with mathematics and issues surrounding the teaching practices that influence students’ engagement. Catherine’s more recent research has explored the effective use of mobile technologies to enhance the teaching and learning of mathematics. Catherine is currently the president of the Mathematical Association of New South Wales. She is also the current editor of the national journal, Australian Primary Mathematics Classroom.

**Venue**

Bankstown Sports Club, 8 Greenfield Parade, Bankstown. Free parking for conference participants and accommodation available on site if required (Phone Travelodge (02) 9793 0000). For those travelling by public transport, Bankstown train station is located across the road from the club.

**Registration**

<table>
<thead>
<tr>
<th>Registration fees</th>
<th>Early bird rate until 5 March 2015</th>
<th>From 6 March 2015</th>
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</thead>
<tbody>
<tr>
<td>MANSW Members</td>
<td>$140.00</td>
<td>$160.00</td>
</tr>
<tr>
<td>Non-Members*</td>
<td>$190.00</td>
<td>$210.00</td>
</tr>
<tr>
<td>Students</td>
<td>$99.00</td>
<td>$99.00</td>
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</tbody>
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Morning tea, lunch and afternoon tea provided.

Register here:

Please register early.

*Become a member*: If you are not a current member and would like to receive the benefits of MANSW membership, become a 2015 member before registering for the conference.

Further information regarding the conference will be posted on the MANSW website as it comes to hand: [https://www.mansw.nsw.edu.au/events/category/primary-professional-learning](https://www.mansw.nsw.edu.au/events/category/primary-professional-learning)

Registrations close Friday 13th March 2015

Completing 2015 K-8 Conference: *Talkin’ about a revolution: Mathematics for the 21st Century Learner* will contribute 6 hours of QTC Registered PD addressing 1.2.2; 1.5.2; 2.1.2; 2.6.2; 3.3.2; 3.4.2; 6.2.2; 6.3.2; 6.4.2; 7.4.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.