

## Calendar, Terms 1 and 2

<b>March</b>	
19	Extension 2 Long Inservice starts, Menai
21	Extension 1 Long Inservice starts, Greystanes
<b>April</b>	
5	Newsletter 3 copy to Editor
6	Good Friday
<b>May</b>	
4	Mathsearch entries due
4	Talented Students' Day, expressions of interest due
16	Extension 1 long Inservice course finishes
18	Newsletter 4 copy to Editor
21	Extension 2 Long Inservice course finishes
<b>June</b>	
1	Investigating: Mathematics, entry forms and fees due
8	HSC Lectures Day, ticket applications due
15	Talented Students' Day, lecture choices and fees due
29	Newsletter 5 copy to Editor
<b>July</b>	
2	HSC Lectures, Sydney University
20	Talented Students' Day, Sydney University

## From the President

We are now more than halfway through Term 1 and the MANSW inservice program is in full swing! It was lovely to see so many of our secondary members at the *HSC and SC Feedback and Advice Day* at Macquarie University on Saturday 24 February and I would like to take this opportunity to thank Greg Murty for all his work in organizing the day and all of the markers and Senior markers who voluntarily share their wisdom, insight, and experience for the benefit of their colleagues.

The inaugural *National Mathematics Day* will be held this year on Friday 18 May and we hope all teachers will be able to find some time on the day to celebrate Mathematics in schools. Perhaps you'd like to organize a problem-solving quiz? invite a guest speaker? have a poster competition? or make mathematical cakes? There are many more ideas and suggestions on the AAMT website so please add the date to your school calendar and start planning now!

This year will see members receive an additional benefit: *MANSW e-news*. *MANSW e-news* is a brief online news bulletin that will provide members with up-to-date information between our printed newsletters. Please be sure to include a correct email address on your membership renewal form to ensure that you receive this additional publication. Likewise, if your email address changes throughout the year please contact our office to ensure that you are still kept informed of all the latest news and events. With the review of Stage 6 Mathematics well under way, we also encourage all members to keep their eyes on the MANSW website. As soon as any publications or reports are released we will provide links from the website to ensure that our members are the first to know. There are already links to key documents such as the *Broad Directions for Syllabus Development*. The MANSW website also has the full details of our entire inservice program, registration forms, a calendar of events, information about Maths in Action at Luna Park, details of MANSW publications, useful websites, and the latest conference information. When was the last time you looked at [www.mansw.nsw.edu.au](http://www.mansw.nsw.edu.au)?

In 2007, MANSW has a number of activities focusing on the needs of our gifted mathematics students. *Mathsearch* is a competition for gifted Year 11 students which runs during Term 1. Students who have entered in the past have commented on the unique nature of the competition and how much they have enjoyed the new mathematical challenges it presents. Contact the MANSW office immediately if you would like your students to be involved this year. If you have capable Extension 1 candidates in Year 11, we would encourage you to enter them in this competition. The *National Mathematics Summer School* also provides a unique opportunity for talented Year 11 students to expand their mathematical horizons for two weeks in January 2008. Teachers are able to nominate students for NMSS at any-time throughout the year. *Talented Students' Day* at UNSW on 20 July is also a great opportunity to expand the horizons of our young Year 12

mathematicians. Full details about all these MANSW activities and more are available in our newsletters or—you guessed it—on our website!

Each year, the NSW Government awards a number of *Premier's Teacher Scholarships* to teachers working in any school or TAFE in NSW. The purpose of the Premier's Teacher Scholarships Program is to promote teaching excellence in NSW by providing travel scholarships to NSW teachers to undertake a study tour overseas or in Australia. In 2007 there are *two* \$10 000 scholarships available for mathematics teachers. One is designated for a mathematics teacher in a non-metropolitan area. Applications close on 4 May 2007 and must include a detailed study proposal of 1000 words or less setting out how the proposed study will promote teaching excellence in NSW. More details are available at <https://www.det.nsw.edu.au/awards/scholarships/index.htm> and we hope MANSW members will consider applying.

Margaret Bigelow and her conference committee are busy preparing another fantastic *MANSW Annual Conference*, to be held this year at Port Macquarie from 30 September to 2 October. Have you considered presenting a workshop at the conference? Do you know someone who should? Conference evaluations always single out workshops run by classroom teachers for classroom teachers as the most valuable professional development, so please consider putting in an application now. Remember that all MANSW members who register before the end of June receive substantial discounts on conference registration, so be sure you renew your MANSW membership in 2007 and register for the conference as early as possible.

I hope Term 1 is being kind to you and look forward to seeing you at a MANSW event soon!

HOLLY GYTON

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## Student Services

### Investigating: Mathematics

It's time to think about entering the 2007 Investigating: Mathematics competition. Entries can be individual, small group, or whole class in any age-group from preschool to Year 12. Further details can be found on the MANSW website under 'Student Services'. If you would like assistance with or advice about entering this competition, contact the MANSW office.

### Maths at Lunar Park

The MANSW office has started taking 2007 bookings for Maths at Lunar Park. Get in early to secure the date of your choice in this popular activity. Further details are available on the website under 'Student Services'.

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### Mathsearch

Schools that have expressed an interest in being part of the Mathsearch competition will receive their question papers at the end of March. Remember that success in Mathsearch is the easiest way to have your Year 11 talented students considered for the National Mathematics Summer School.

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## MANSW Student Prizes, 2006

(Awarded in 2007)

We are pleased to announce the prize-winners of the MANSW Teacher Education Student Prizes for outstanding final-year student teachers in each teacher training institution in the State. These students have achieved excellent results in both academic work and internship. Each university may nominate up to two students—one is usually a primary education student and the other a secondary education student. This year sixteen nominations were received from nine universities.

MANSW congratulates the following new teachers:

### Primary

Ms Sandy Barjel	UWS, Penrith Campus
Ms Amber Bidwell	Macquarie University
Ms Lisa David	Wollongong
Ms Taryn Evans	Southern Cross University, Lismore Campus
Ms Bell Frolchenko	University of Sydney
Ms Samantha Hall	Charles Sturt University, Bathurst Campus
Ms Leah Martin	UTS
Ms Marie Pino	Australian Catholic University
Ms Tahlea Taylor	UWS, Bankstown Campus

### Secondary

Mr Tony Denley	UWS
Ms Peiti Johnson	Wollongong
Ms Amanda Oudri	UNSW
Ms Leanne Peterson	University of Sydney
Ms Anna Robinson	Charles Sturt University
Ms Cara Williams	UTS
Mrs Amy Young	Macquarie University

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## Item of Interest

### NSW Premier's Teacher Scholarships

As indicated above in 'From the President', teachers in schools and TAFE NSW Institutes across New South Wales have the opportunity to apply for the NSW Premier's Teacher Scholarships that offer support for teachers to travel to research methods and ideas used in other classrooms.

For more information and application forms see the Department of Education and Training website,

<https://www.det.nsw.edu.au/awards/scholarships/index.htm>

or contact

Premier's Teacher Scholarships Secretariat  
Locked Bag 53

Darlinghurst NSW 2010

tel. (02) 9244 5096 or (02) 9266 8920; fax (02) 9244 5646; email [lloyd.christison@det.nsw.edu.au](mailto:lloyd.christison@det.nsw.edu.au)

### Census at School

Censusatschool is available throughout 2007.

<http://www.abs.gov.au/websitedbs/cashome.nsf/home/home>

Take a look at the website, explore the data, and see how useful it can be for your classes.

You can access lots of real, raw data about Australian students! Over 12 000 students are in the database.

Students in Years 5 to 12 have been engaged by using the data.

What a great way to compare communities of students! The website contains curriculum-related student activities. If you have any questions phone 1800 623 723 or email [ensusatschool@abs.gov.au](mailto:ensusatschool@abs.gov.au).

### New Mathematics Careers Website

ICE-EM has launched a website [www.mathscareers.org.au](http://www.mathscareers.org.au) where your students can find out about the relevance of studying mathematics for their careers. The site has profiles of ten recent graduates who use mathematics in their careers as well as information for teachers about how to obtain posters and other materials promoting the study of mathematics

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## Marlene's New Adventure!

Marlene Ratcliffe, who has worked in the MANSW office for many years will sadly be leaving us in March. Marlene's husband has accepted a job in Kuala Lumpur and while this is a very exciting opportunity for them both, we will certainly miss Marlene's wealth of expertise and knowledge and her understanding of the running of the MANSW office. Her dedication and willingness to go the extra mile have been very much appreciated by the MANSW members and the Executive. We all wish Marlene and her husband all the very best in this new adventure!

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### Member of the Month

This month's lucky winner is David Whitehouse of Mosman. Congratulations, please contact the MANSW Office to claim your book-voucher prize.

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**Copy for Newsletter No. 3 is due by 5/3.  
Publication date is 23/4.**

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**HAVE YOU VISITED THE  
MANSW WEBSITE LATELY?**

The Mathematical Association of NSW

**[www.mansw.nsw.edu.au](http://www.mansw.nsw.edu.au)**

**2007 MANSW Conference**  
Port Macquarie  
30 September – 2 October

*We'd love to see you there!*