

Calendar, Term 2

May	
11	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
June	
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
July	
2	HSC Lectures, Sydney University
20	Investigating: Mathematics projects due at MANSW
20	Talented Students' Day, Sydney University
September–October	
30 Sept.	– Annual Conference
2 Oct.	

release the Draft Writing Brief to schools during Term 2 for consultation and discussion. As soon as this information is available, we will provide links from our 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. When was the last time you looked at www.mansw.nsw.edu.au?

Have you and the staff at your school registered for the 2007 MANSW Annual Conference? Margaret Bigelow and her conference committee are busy preparing another fantastic adventure at Panthers Port Macquarie from 30 September to 2 October and we'd love to see you there. There will be a River Cruise on the Sunday evening and the conference dinner on Monday night has a Jungle Fever theme: we look forward to seeing some of our mild-mannered mathematics teachers once again transformed by some creative costumes. Remember, MANSW members receive substantial discounts on their registration!

Most importantly, our annual conference evaluations always single out workshops run by classroom teachers for classroom teachers as the most valuable professional development, so please consider presenting a workshop.

- What great classroom activities have worked with your students?
- How did your school tackle the issue of grading for the School Certificate last year?
- What technology-based activities have helped facilitate mathematical learning in your classroom?
- How has your Stage 5 program gone the first time through—what worked and what didn't?

The possibilities for session topics are endless and we should like to encourage all members to consider contributing to the professional learning of the wider mathematics community as there is always so much that we can learn from each other. Bernice Beechey, our professional officer, is always available to talk through any ideas about possible workshops, so please don't hesitate to give her a call at the office. We should love to see you there at the conference.

From the President

Welcome back to Term 2. I hope that your break over Easter was a relaxing and refreshing one and that you are ready for the adventures of the term ahead—particularly on Friday 18 May, which is the inaugural *National Mathematics Day*. We hope this day is marked in your school calendar and that you have some plans under way to celebrate mathematics in schools—in your classroom, within your school, and in the wider community!

Did you get your *MANSW e-news* at the end of last term? MANSW e-news is a brief online news bulletin that will provide members with up-to-date information between our printed newsletters. If you didn't receive it, please email our office to make sure we have your current email address; this will ensure that you are always kept informed of all the latest mathematical news and events. With the review of Stage 6 Mathematics well under way, we also encourage our members to keep their eyes on the MANSW website. According to the timelines advertised in previous *Board Bulletins*, we expect that the Board of Studies will

As always, I hope Term 2 is kind to you and look forward to talking with you at a MANSW event soon!

HOLLY GYTON

Welcome to Ann Dinning

Ann Dinning started full time in the MANSW office towards the end of last term and we all warmly welcome her to MANSW! She brings strong administration skills, experience in project management, and a wealth of knowledge about balancing the demands of innovation with the financial constraints of a non-profit organization. In previous roles, Ann has worked with databases, archive systems, and targeting sections of a client database for particular email campaigns as well as some prior experience with MYOB and accounting software—all in all, a perfect fit for the team at North Ryde.

We welcome Ann to MANSW, knowing she will do a wonderful job, and we look forward to her invaluable contribution to the great team in the MANSW Office!

Member of the Month

This month's lucky winner is Susan Pike of Cremorne. Congratulations, please contact the MANSW Office to claim your book-voucher prize.

**Copy for Newsletter No. 4 is due by 18/5.
Publication date is 3/6.**

Professional Development

Advance notice of Preparing to be a Mathematics Head Teacher Starting early in Term 4

From 5.00 to 7.00 p.m. at the MANSW Office. Starting Week 1 Term 4 on Wednesday 17 October 2007, going through to Week 7 Wednesday 28 November 2007. Mark it in your diary if you are interested and send a registration form that you can download from the MANSW website www.mansw.nsw.edu.au

This course is for mathematics teachers aspiring to lead a mathematics department and for newly

appointed and existing mathematics department leaders.

Leadership and the role of the Head Teacher (HT) Mathematics	<ul style="list-style-type: none"> • five domains of leadership • qualities of an effective leader • the HT mathematics' roles and responsibilities • developing a department shared purpose and vision
Interpersonal skills and mathematics department team-building	<ul style="list-style-type: none"> • effective communication skills • what is a team? • available system support • developing HT networks
Promoting effective mathematics teaching and learning	<ul style="list-style-type: none"> • supporting <i>Quality Teaching</i> • identifying professional development needs of the department • planning a department professional development program
Catering for individual differences in the mathematics classroom	<ul style="list-style-type: none"> • strategies for catering for individual differences • differentiating the mathematics curriculum • applying Bloom's taxonomy • learning styles and Gardner's multiple intelligences
Managing the department	<ul style="list-style-type: none"> • department planning and budgeting • programs, registration, and policies • assessment and reporting • probationary teacher programs • supervision of staff
Using data to improve students' learning outcomes	<ul style="list-style-type: none"> • tools for department evaluation • factors impacting on student learning outcomes • support structures to assist improvement • how to use data
Planning for action	<ul style="list-style-type: none"> • merit selection • time management • department review • personal action plan

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

The Mathematical Association of NSW

www.mansw.nsw.edu.au

2007 MANSW Conference
Port Macquarie
30 September – 2 October

We'd love to see you there!