



Editorial

Welcome to the fourth issue of the *Gazette* in 2007.

We've got some good news from one of the editors — Rachel Thomas is expecting her second child in October, and has now commenced maternity leave until mid-next year. All the best to you, Rachel, and we hope to see you back at the *Gazette* next year!

In this issue, Michael Cowling announces the Society's move to publish *The ANZIAM Journal*, the *Bulletin of the Australian Mathematical Society* and the *Journal of the Australian Mathematical Society* through Cambridge University Press, and the implementation of an electronic manuscript handling system. This system will also handle *Gazette* submissions in the near future; more details will be available from the *Gazette* website soon.

We are pleased to present the second Classroom Notes column of the year. Terry Mills writes about a course on the history of mathematics, which he has been delivering to undergraduate students at La Trobe University since 2005. This course is based on historical documents, rather than modern text books, and covers the history of elementary mathematics from Ancient Egypt and Greece as well as Medieval Europe.

If you think your teaching practice is novel and of interest to others, we would like to hear about it for the Classroom Notes. The aim of this column is to share experiences and successful approaches in teaching mathematics.

The winner of Norman Do's Puzzle Corner 2 is Natalie Aisbett from RMIT, who has won a \$50 bookshop voucher. Congratulations! As in the last issue, some of the submitted solutions to Puzzle Corner 2 can be found right after this issue's Puzzle Corner. Please submit your solutions to Puzzle Corner 4 by 1 November for a chance to win a bookshop voucher.

We have a report on the Mathematics and Statistics in Industry Study Group (MISG2007), held at the University of Wollongong in February this year, and another report on the ICIAM 2007 meeting in Zurich. A simple approach from 'Rolle to Cauchy' was written by J. Koliha and one of his students, Peng Zhang. What makes this paper special is that Peng is a first-year student, whose intelligent enquiry led to the simple proof of Cauchy's mean value theorem!

We are also inviting contributions for the Maths@Work column. If you know of someone who may have an exciting story to tell about how they use their mathematical training and skills in their job, please encourage them to contact us so we can publish their story.

Happy reading.

Birgit and Eileen