



# Editorial

Welcome to the first issue of the *Gazette* for 2010, produced by a (mostly new) editorial team of Amie Albrecht, Kevin White and Eileen Dallwitz. We begin by thanking the previous editors, Birgit Loch and Rachel Thomas, for their excellent work and dedication over the past three years. We are delighted that Eileen is remaining on the team to continue ensuring that each issue is produced on time.

In this issue's President's column, Nalini Joshi discusses research funding for the mathematical sciences under ERA, and suggests that mathematicians take some practical steps to enhance the outcomes.

Geoff Prince covers some of the recent activities of AMSI, and urges us to scrutinise the new national curriculum for schools. The Australian Curriculum, Assessment and Reporting Authority ([www.acara.edu.au](http://www.acara.edu.au)) will release the draft curriculum (years K–10) for consultation from 1 March 2010 to the end of May 2010. The senior secondary curriculum will follow in April 2010.

Mathematical Minds features David Ellwood, Research Director of the Clay Mathematics Institute (CMI). David describes CMI initiatives in supporting mathematicians at various stages of their career. He reflects on the importance and difficulty of fundamental mathematics and how the Millennium Problems were introduced, in part, to communicate this to the general public.

In the Communications section, Ben Burton provides some insight into the mathematics of the International Olympiad in Informatics. On the theme of puzzling problems, we welcome Ivan Guo's first Puzzle Corner contribution in this issue. Ivan is taking over Norman Do's role of posing interesting, mind-bending puzzles. The winner of the \$50 book voucher for Puzzle Corner 14 is Joe Kupka — congratulations! Puzzles also feature in one of the books reviewed in this issue: a tribute to Martin Gardner.

We highlight the accomplishments of mathematicians recently honoured by the Society. Included are the citations for the 2009 AustMS Medal winners, Dr Stephen Lack and Dr Ian Wanless, as well as the citation for the 2010 ANZIAM Medal recipient, Dr Bob Anderssen. Through its new Secretary, Peter Stacey, the Society is now calling for nominations for the 2010 AustMS and George Szekeres Medals.

Although the *Gazette* is no longer accepting contributed technical papers for publication, there are such articles still coming through the review and editorial process. In this issue we present two of them. We expect soon to start publishing invited articles of general interest to our readers.

We hope you enjoy reading this issue of *your Gazette*.