



# Editorial

Welcome to the second issue of the *Gazette* for 2010.

In the last two months, mathematics has featured in the popular press due to the announcement of the first Clay Mathematics Institute (CMI) Millennium Prize. As foreshadowed in our interview with CMI Research Director David Ellwood in our last issue, the prize has been awarded to Grigoriy Perelman for his work on the resolution of the Poincaré conjecture. This achievement is to be celebrated at the Clay Research Conference in Paris in June. It seems likely that Perelman will not attend the conference and will not accept the million dollar prize.

In this issue we feature an interview with 2000 AustMS Medal winner Christine O'Keefe. Christine talks about her work and career at CSIRO and previously in academia.

In Maths Matters we look at the AMSI-sponsored Improving Mathematics Education in Schools Project.

In Communications you can read of new Academy of Science Fellows Vladimir Bazhanov of the Australian National University and Jonathan Borwein of the University of Newcastle, and Felix Klein Award winner Professor Gilah C. Leder.

We also have reports on last year's AustMS annual meeting and the local NSW/ACT ANZIAM mini-meeting.

Regular items include Puzzle Corner 17, President's Column and AMSI News. There are three technical papers and four book reviews.

Enjoy your reading of the *Gazette*.