# Editorial

Dear Readers,

welcome to this issue of *Parabola*!

I am proud to present three excellent articles in this issue: a beautiful survey of how to tile the plane with certain pentagons; a fascinating overview of Fibonacci numbers and how they relate to the golden ratio; and a fun and interesting introduction to cryptarithmetic puzzles, one of which is presented for you to solve, among the other challenging and expertly designed problems of this issue. The first of these three articles was written by my former Masters student Maria Fischer, and is an abbreviated version of her beautiful thesis. If you happen to have written a thesis that would you like to present in abbreviated form, then please feel free to submit such an abbreviation to *Parabola*. Supervisors are welcome to suggest this to their students too. You, dear Reader, are of course also very welcome to submit an article. This could be a survey on some mathematics that you are particularly interested in or happy about, or some new research results that other readers might be interested in reading about, or general discourses on historical or philosophical or other aspects of mathematics. I look forward to your submission!

You might possibly have noticed that the title of *Parabola* has reverted to its original form. In 2005, the journal *Function* merged with *Parabola*, at which point *Parabola* expanded its title to *Parabola incorporating Function*. However, *Function* is now without editors and contributors, and so *Parabola* is once again *Parabola*. *Function* was an excellent journal whose aims and audience were similar to those of *Parabola*, and I highly recommend reading its back issues, here.

I would like to pay tribute to the late Michael Deakin, who was the main editor of *Function* through its many years of publication, and who was also one of the main contributors to *Parabola*. Michael Deakin was a tremendously talented and prolific disseminator of mathematics, and influenced and inspired thousands of students and others through his wide-ranging and always interesting articles on mathematics.

It is sad to witness the end of *Function* and, earlier this year, *Mathematical Spectrum*, which was similar in content and aim to *Function* and *Parabola*. However, in happy and fortunate contrast, *Parabola* is enjoying a steadily growing audience, and this audience is now from around the world, no longer confined to Australia. Most article submissions are now from a wide spread of countries, and it is heartening to see many high school students and university students submit high-quality articles for possible publication. Interest in and enjoyment of maths is clearly alive and well!

Thomas Britz
Editor