



# AMSI News

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## **AMSI's Career campaign — Maths Ad(d)s and a new website**

Maths Ad(d)s is an annual AMSI publication aimed at creating a professional identity for working mathematicians and statisticians. This year we have ramped up our careers awareness campaign by emailing the latest and 17th edition of Maths Ad(d)s to most of the country's secondary schools. The Australian Association of Mathematics Teachers (AAMT) sent their members a letter from me to every school family containing a link to Maths Ad(d)s and our new careers site [careers.amsi.org.au](http://careers.amsi.org.au). I also asked the AAMT members to brief their school's careers advisors on the use of Maths Ad(d)s. We have, as usual, provided all of AMSI's university members with hard copies of Maths Ad(d)s for their Open Days and their own students. I want to thank La Trobe for their work over so many years in compiling the ads and writing the commentaries. *And in a first the Education Minister, Christopher Pyne, wrote a strong letter of support which appears inside the front cover.*

## **BioInfoSummer 2014 at Monash University, 1–5 December**

It is absolutely true that biology is being revolutionized by mathematics, statistics and computer science. With this will come the challenge to mainstream biology of new disciplines such as systems biology and bioinformatics. Mathematics experienced something similar when computer science came of age. BioInfoSummer started 10 years ago and it is a more exciting event than ever with more than 200 attendees expected at Monash this December. It is exactly the right place to go for mathematical scientists who see their future interacting with biology without the protective clothing. The web page is [www.amsi.org.au/BIS](http://www.amsi.org.au/BIS).

## **Heads up for 2014–2015 Vacation Research Scholarships and the Summer School**

Last year, AMSI offered a record 55 six-week vacation scholarships to mainly third-year students. They provide a wonderful start to the postgraduate experience in maths and stats and now is the time that we should be spruiking the opportunity to our current undergraduates. Please point them to last year's remarkable reports on the VRS page of AMSI's new Higher Education pages at [www.amsi.org.au](http://www.amsi.org.au). Applications can be made online now.

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The 2015 AMSI Summer School is being held at the University of Newcastle (see our ad in this issue).

### **Attention: Changes to Workshop applications**

There have been changes to the rules and rounds for applications to AMSI, AustMS and ANZIAM for workshop funding—don't be caught out—go to the new Research pages at [www.amsi.org.au](http://www.amsi.org.au). In particular, we are now insisting on greater national attendance coverage and details of measures to be taken to improve female participation.



I was a Monash undergraduate and took out a La Trobe PhD in 1981 in geometric mechanics and Lie groups. This was followed by a postdoc at the Institute for Advanced Study in Dublin. I've enjoyed teaching at RMIT, UNE and La Trobe. My research interests lie mainly in differential equations, differential geometry and the calculus of variations. I'm a proud Fellow of the Society, currently a Council and Steering Committee Member. I became AMSI director in September 2009.