

To members of the school community

Maths Ad(d)s – discover sought after careers in mathematics and statistics.

Mathematics is taught in every secondary school in Australia but very few of us know about the wide range of jobs available to those who take their mathematics study further. Unlike lawyers, doctors and engineers working mathematicians and statisticians don't get a simple job title. This makes it hard for students and their families to know about the huge range of sought after and well-paid careers on offer from finance, through to meteorology, biology and medical research.

The Australian Mathematical Sciences Institute (http://www.amsi.org.au) publishes $Maths\ Ad(d)s$ to tell students, their families and their schools about these exciting opportunities. $Maths\ Ad(d)s$ helps answer that old question, "Where can I go with maths?" This year we have worked with the Australian Association of Mathematics Teachers to deliver $Maths\ Add(s)$ to as many secondary school families as possible.

You can find a PDF of *Maths Ad(d)s* at our careers site: http://careers.amsi.org.au/mathsadds/



Below you will find AMSI's media release for Maths Ad(d)s.

I hope you are inspired by this year's edition!

Professor Geoff Prince

Director, Australian Mathematical Sciences Institute



Media Release

For immediate release

Why study maths? Australia's job market demands it!

MELBOURNE, August 11 – The Australian Mathematical Sciences Institute (AMSI) release its 17th Edition of $\underline{Maths\ Ad(d)s}$. This free online publication lists recent job advertisements showcasing the scope of careers available to university students who have included mathematics or statistics in their tertiary degree.

Federal Minister for Education, Christopher Pyne, endorses this edition of $Maths\ Ad(d)s$ and commends AMSI for the publication. He insists the general public must be made aware that science, technology, engineering and mathematics play a crucial role in Australia's development of a globally competitive knowledge economy.

"By choosing to study mathematics... you will have a unique opportunity to contribute to the long-term prosperity of this country," says Minister Pyne.

As high school participation rates in intermediate and advanced mathematics dwindle, the challenge is making the community aware of the breadth of roles available to those studying some form of mathematics.

Maths Ad(d)s calls attention to career opportunities combining mathematics and statistics with health, computing, data analysis, biology, business and meteorology – to name a few.

Mary Coupland, President of the Australian Association of Mathematics Teachers (AAMT), recommends this publication to all students, parents, teachers and career advisors.

"The mathematical sciences underpin many university degrees; but more than that, they open the door to exciting and well-paid careers," she says.

Mary also believes teaching mathematics and statistics is itself a very rewarding career, especially inspiring the next generation to study mathematics.

AMSI Director, Professor Geoff Prince, says: "It is encouraging to have the endorsement this year from the Minister for Education, Christopher Pyne. And I am particularly pleased that AAMT are distributing the electronic version of $Maths\ Ad(d)s$ nationally, to Australian secondary schools and their extended communities."

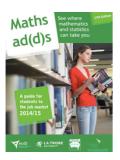
Professor Prince adds: "You won't believe how many different employers are chasing maths talent, nor the edge that maths and stats will give you. $Maths\ Ad(d)s$ will unlock your future!"

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All advertisements reproduced in $Maths\ Ad(d)s$ appeared on Australian jobsites, such as Seek.com.au, during 2013 and 2014; by no means is the list exhaustive.

Maths Ad(d)s is available to download from AMSI's new careers website: http://careers.amsi.org.au/mathsadds/



About AMSI:

AMSI is a not-for-profit organisation whose mission is the radical improvement of mathematical sciences capacity and capability in the Australian community. Thirty Australian universities, four government agencies and two professional societies make up AMSI's membership in 2014. These institutions strive, with AMSI, to achieve this mission from its roots in our primary and secondary schools to its far-reaching branches in Australian research and industry. http://amsi.org.au/

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