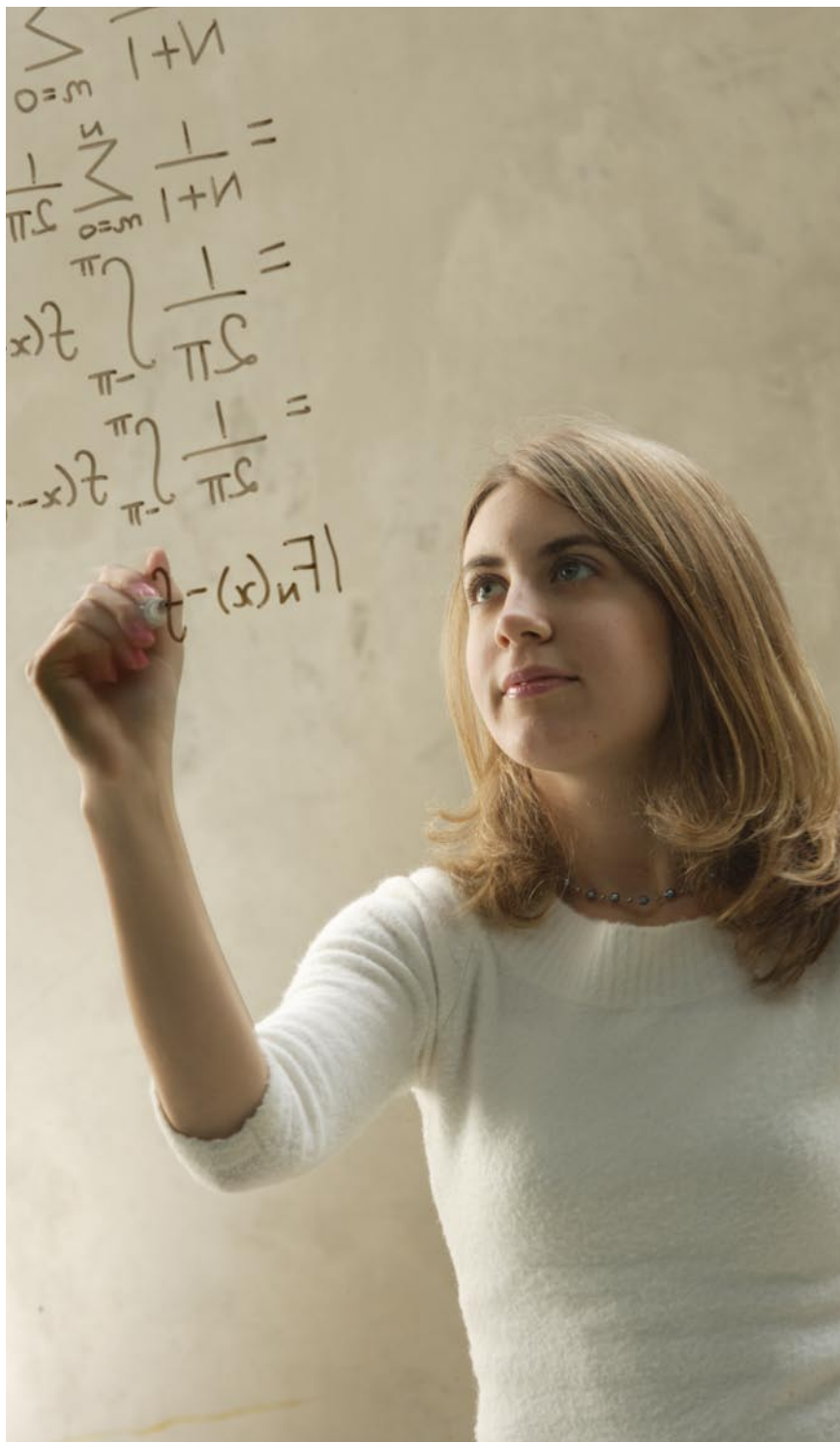


## Alice Bednarz

Bachelor of Applied Science (Mathematical and Computer Modelling\*), graduated 2006

Bachelor of Business (Honours), student



Alice Bednarz always loved the challenges of mathematics, so the decision to accept a unique UniSA scholarship to study Mathematical and Computer Modelling was easy.

While the Hypatia Scholarship for Mathematically Gifted Women paid her first year HECS fees and provided access to an office and computer throughout her program, a major benefit for Alice was the chance to undertake vacation employment. In her second year, Alice was able to work with top researchers from the Defence, Science and Technology Organisation (DSTO).

'I assisted with a three-month research project into fuzzy logic control systems,' she says. 'It was an invaluable experience as it allowed me to see what life is like working in a research organisation.'

Alice gained even more practical experience in the third year of her program through UniSA's Mathematics Clinic. She worked with a team of students on a real-world industry project, giving her the chance to develop her technical, project management, presentation and research skills.

'We tackled a year-long industry project for BHP,' she says. 'It was a fantastic opportunity to apply all the skills we learned in the classroom to a real-life problem.'

'It was also a great chance to liaise with people in business.'

Alice is currently undertaking honours studies in business, but doesn't rule out a career in research or teaching. She also sees a place for maths in her future plans.

'In the long term I'd be interested in curriculum development for maths education,' says Alice. 'I'm passionate about changing the way maths is taught and about encouraging more people to pursue it.'

\* Now Bachelor of Mathematical Sciences