



ENGINEERS  
AUSTRALIA

# Media Statement

Thursday 23 November 2006

## 2006 Young Professional Engineer Award – Andrew Botros

Sydney engineer, Andrew Botros, has been declared the Engineers Australia 2006 Young Professional Engineer of the Year.

Andrew's prestigious award, sponsored by Snowy Hydro, was announced before over 400 guests who attended the 2006 Australian Engineering Excellence Awards dinner held at Parliament House Canberra, last night.

Twenty-six year-old Andrew is currently an engineer at Cochlear Ltd, the Australian manufacturer of the 'Bionic Ear'. Andrew's principal role is to create intelligent software that makes Cochlear implant systems more effective and easier to use.

In collaboration with the University of New South Wales, Andrew is currently undertaking an industry-based PhD, developing further means of simplifying Cochlear's products via machine intelligence.

Andrew is also a researcher in music acoustics at UNSW, where he models woodwind instruments to assist performers and composers. *The Virtual Flute*, his undergraduate project, won the 2002 Siemens Prize for Innovation and the 2003 Australian Acoustical Society Excellence in Acoustics award.

In 2001, Andrew was awarded the university Medal for computer engineering by UNSW, and by 2004 he completed masters degrees in biomedical engineering and information technology.

Other Engineers Australia members who were also honoured at the awards night were:

Scott Campbell - 2006 Professional Engineer of the Year. Scott is Manager of GHD's Newcastle Operating Centre.

Ross Magno – 2006 Engineering Officer of the Year. Ross is Commanding Officer of 25<sup>th</sup> (City of Perth) Squadron of RAAF Pearce Base.

Husnen Rupani – 2006 Young Engineering Officer of the Year. Husnen is a resource developer and sessional teacher with the RMIT University – TAFE in Melbourne.

Full details of all engineering excellence award project winners and entrants are at [www.engineersaustralia.org.au](http://www.engineersaustralia.org.au) .

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