

## Massey Students gain advantage for Air NZ selection

THE MASSEY University School of Aviation has been selected as a collaboration partner and preferred training provider for the Air New Zealand Aviation Institute.

Students who obtain their professional pilot's licence through Massey's Bachelor of Aviation programme will now be eligible to be selected for an Air New Zealand 'Airline Induction Course' (AIC). Upon completion of the AIC course, graduates will be placed in a 'pool' of preferred pilots for induction by Air New Zealand. Massey University is pleased to be part of this Air NZ initiative that aims to further lift the level of professional ab-initio flight training in New Zealand.

Manager of the Professional Programme at the School of Aviation, Frank Sharp, says that; "Such recognition by New Zealand's national carrier demonstrates their confidence in Massey University's quality of teaching and flight instruction. Massey University is dedicated to exposing its students to high quality instruction and professional development. This involvement with Air New Zealand can only add further quality to the Bachelor of Aviation programme."

The School of Aviation already combines delivery from highly qualified academic staff and experienced industry professionals such that student pilots in the Bachelor of Aviation - Air Transport Pilot, (BAV) and students in the Bachelor of Aviation Management, (BAVMan) receive a research-led education, balanced by the needs of the aviation industry. This expertise is evident throughout the teaching staff - for example:

### Hamish Grey

Hamish teaches a paper called 'Airport Operational Management' for which he is amply qualified. He holds an MBA (Massey University) and is a Fellow of the Royal Institute of Navigation (London).

Hamish's 46 year aviation career comprises 12 years as an Air Force Navigator on Strike and Transport aircraft, followed by, in 1976 a move to Air Traffic Control (ATC).

Progressively Hamish moved from being an Aerodrome Controller at Palmerston North to being a joint military/civil controller at RNZAF Ohakea and

gained all appropriate ATC ratings finishing up as the Ohakea Terminal Sector Manager.

In 1996 Hamish moved to Auckland and became the Oceanic Sector Manager and was involved in implementing the radical new Oceanic Control System technology utilising ADS and CPDLC which revolutionised the application of Oceanic air traffic control in the huge New Zealand Oceanic Airspace.

In 2000 Hamish decided on a career



Massey students with special awards at a Wings Graduation Ceremony.

change and he and his wife, Caron went to Europe where Hamish was employed by Thales ATM (a very large multinational company). Hamish spent 4.5 years in Toulouse, France working on the European Space Based Augmentation System (SBAS) before being transferred to Melbourne in Australia. A year later he was transferred to Milan, Italy to work on Airport Tower Air Traffic Control Systems, interspersed with work at the new Bangkok International Airport at Suvarnabhumi.

Hamish has now returned to New Zealand where he runs his own consulting company Airport Systems New Zealand Ltd. which has seen him working in Vietnam, Australia, Mexico, Italy, Luxembourg, UK and recently Taiwan.

### Dr Nigel Long

Nigel teaches the papers 'Human Performance' in the BAV and 'Introduction to Human Factors' in the BAVMan. He joined the School of Aviation after retiring as Assistant Vice Chancellor (Academic and Research) at Massey University in 2010. Nigel's background in researching anxiety disorders is well known as is his work on post-traumatic stress disorder

following natural disasters and military and peacekeeping deployments.

Nigel's early research was on visual disturbances that could affect airplane pilots while flying – such as 3D illusions, similar to the whiteout phenomenon that caused the Mt Erebus crash.

In the short time he has been with the School, Nigel's energy, enthusiasm and experience has been evident as he works to re-shape the Master of Aviation and from there expand the focus of the undergraduate degree Bachelor of Aviation Management to incorporate more specialties from throughout the University such as papers in logistics and security studies.

### Dr Dave Baldwin

Dave is a member of the Australasian Society of Aerospace Medicine, the Aerospace Medical Association, and the Aviation Medical Society of Australia and New Zealand, holds a CPL and owns a Cessna 172 Hawk X2.

Dave's passion for the aviation industry is well known. "Dr Dave" is recognised the length and breadth of New Zealand

as the 'Flying Doctor' and more recently as the author of a book on men's health 'Healthy Bastards'.

Dave is a director of the Bulls Medical Centre and operates the world's only "mobile aviation medical service" for pilots, the 'Bulls Flying Doctor Service'. He is a visiting lecturer for the School of Aviation, teaching classes on Aviation Medicine into the Crew Resource Management paper.

Flying into remote areas of New Zealand conducting medical checks gives Dave an in-depth understanding of the challenges facing pilots in their everyday life. It is this knowledge and empathy with the aviation community that Dave brings to the classroom environment.

Massey students will benefit from his wide knowledge of aviation medicine spanning over 20 years incorporating both military and civil experience. Last but not least, they get to sample Dave's particularly wicked and irreverent sense of humour!.

### More information

For more information on pilot programmes at Massey, contact Anke Smith on 06 350 5320, email: a.c.smith@massey.ac.nz or visit <http://aviation.massey.ac.nz>



Air New Zealand Collaboration Partner and Preferred Training Provider for The Air New Zealand Aviation Institute

## Aviation is one of Massey's 'Defining' Degrees.

- Our Bachelor of Aviation is unique in its equivalency agreement with CAA-NZ
- Our Diamond DA 40 and 42 training fleet incorporates the latest Garmin 1000 technology.
- Our aviation research contributes to aviation training and safety in NZ and beyond
- You may study Aviation Management papers internally or by distance mode.



Applications for Bachelor of Aviation, Semester 2, 2011 close mid-May 2011. **APPLY NOW**

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For more information  
Phone 0800 MASSEY  
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