**CAREERS NEWS AUGUST 2014**

**OPEN DAY REMINDERS**

<table>
<thead>
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<th>Date</th>
<th>University</th>
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<tr>
<td>Sun 3 Aug</td>
<td>Monash (Caulfield, Clayton &amp; Parkville), Swinburne University (Hawthorn)</td>
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<td>Sun 10 Aug</td>
<td>ACU (Melbourne), Deakin (Geelong), RMIT (Bundoora, Brunswick, City)</td>
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<td>Sun 17 Aug</td>
<td>University of Melbourne</td>
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<td>Sun 24 Aug</td>
<td>Deakin (Melbourne), La Trobe (Melbourne), VU</td>
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<td>Sun 31 Aug</td>
<td>ACU (Ballarat), Federation Uni (Ballarat &amp; Gippsland)</td>
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University and TAFE Open Days are upon us. They are a great way to find out more about courses, collect information, talk to staff and students, and to check out facilities. Year 10-12 students are advised to attend.

**RMIT OPEN DAY** – Plan your visit on 10 August by going to [www.rmit.edu.au/openday](http://www.rmit.edu.au/openday). Choose which presentations, information areas, displays and activities you will attend before your arrive on campus. A shuttle bus will be provided between the City, Bundoora and Brunswick campuses throughout the day. All university Open Day programs are on their websites.

**RMIT FLIGHT TRAINING OPEN DAY** – Visitors can take guided tours of the facilities, find out about booking a trial introductory flight, and get advice from flight instructors and staff on how to start a career as a professional pilot. **When**: 10am-4pm, Sunday 31 August; **Where**: RMIT Flight Training, Point Cook site, Building 202, Williams Rd, RAAF Base, Point Cook.

**ACCESS MELBOURNE** – ‘Access Melbourne’ (University) provides educational opportunities for students from a range of backgrounds enrolling in undergraduate degrees. The University has a selection guarantee for eligible applicants in the following Access Melbourne categories:

- Disadvantaged financial background
- Applicants from rural or isolated areas

Those who complete an Australian Year 12 in 2014 and are eligible for one or both categories, are guaranteed a Commonwealth Supported Place in undergraduate degrees, providing they meet the course prerequisites and achieve the following ATAR:

- Arts, Environments, Science – ATAR 78+;
- Commerce – ATAR 88+;
- Biomedicine – ATAR of 95+.

If a student’s ATAR is below these, they will still be considered for a place. Applicants eligible for other Access Melbourne categories will be considered individually; [www.access.unimelb.edu.au](http://www.access.unimelb.edu.au)

**PHARMACY AT MONASH UNIVERSITY** – The Faculty of Pharmacy and Pharmaceutical Sciences will kick off National Science Week with an Open House at the Parkville campus. This is an extension of open day, showcasing courses and demonstrating how fun and inspiring science can be. One lucky visitor will take home a $5000 prize pack including travel vouchers, a bicycle, Monash goods, an iPad and $2000 cash. Tours will include a journey through the drug discovery pipeline; see first-hand how pharmaceutical scientists create, formulate and test medicines. The event coincides...
with the University of Melbourne Open Day, a short distance away on Royal Pde. **When:**
10am-3pm, Sun 17 Aug; **Info:** [www.destination.monash/open-house/](http://www.destination.monash/open-house/)

**PARENTS AND UNIVERSITY EDUCATION** – Universities know parents play an important role in providing advice, information and support to their children as they plan the future and consider options. Melbourne Uni has some online resources for parents/guardians to help understand the options, entry requirements and what is on offer. See [www.futurestudents.unimelb.edu.au/parents](http://www.futurestudents.unimelb.edu.au/parents).

**WHY STUDY PHYSICS?** Physics **explores our universe at a fundamental level.** It provides the **basis for many existing technologies** (eg computers, lasers, medical imaging, power generation, and so on). It provides the basis for **many emerging technologies** (eg nanotechnology, quantum computing, atomtronics, and so on). Physics graduates are skilled in **empirical reasoning, computational modelling, problem solving and analytical thinking, data analysis, and written and oral communication.** Physicists find employment as acoustical physicists, accelerator physicists, astronomers, biophysicists, climate modellers, and so on. They work in industry, for government, in hospitals, universities, and the financial sector. **Future careers** that will use physicists are atomtronics, complex systems modelling, quantum computing, space industry, spintronics, synthetic biology, functional materials, energy technology, security and data protection. Amazing! **For information about studying physics at Monash University, see [www.physics.monash.edu](http://www.physics.monash.edu).** NOTE: The Melbourne University School of Physics has a lecture for VCE physics students called ‘Light....Waves or Particles?’. Based on the VCE study (Unit 4, Study 2), it will help you understand this topic. **When:** 6pm, Thurs 7 Aug; **Where:** Hercus Theatre, School of Physics, Cnr Tin Alley and Swanston Streets; **Info:** Max 0401990142.

**OCCUPATIONAL THERAPY** – ‘**Explore Occupational Therapy as a Career**’ at an **information and demonstration evening** for those considering it as a career. Hear from OT’s experienced in spinal rehabilitation, hand therapy, mental health, neurology and more. **When:** 5pm registration, then 5.30-8pm, Thurs 11 Sept; **Where:** Education Precinct. Level 4 Austin Tower, Austin Hospital, Studley Rd, Heidelberg; **Book:** renee.bartlett2@austin.org.au by 5 Sept (max two attendees per reservation).

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