1. LAW AT MELBOURNE UNIVERSITY –

Melbourne Law School is hosting a one-day JD showcase designed for school students interested in pursuing law at university. Attend classes on things like: ‘So sue me!’, dispute resolution and criminal law. When: 9.30am-3.30pm, Wed 3 July; Cost: $66 (incl lunch); Registration: www.law.unimelb.edu.au/jd/future-students/information-for-school-students.

2. WHAT IS MECHATRONICS?

Mechatronics at the University of Melbourne integrates mechanical, electronic and software engineering, offering graduates well-paid career opportunities in diverse fields like aeronautics, robotics, energy and biomechanics. Graduates work on the development of ‘smart’ products and systems such as computer-controlled robots, washing machines, automotive equipment, medical imaging systems, wind and wave generators and hybrid and electric vehicles.

3. CHECK OUT RMIT – RMIT is conducting ‘Experience Days’ in the next school break. What’s on?

- 1 July – accounting and finance; fashion and textiles
- 2 July – community justice; electrical and computer engineering
- 3 July – aerospace, mechanical and manufacturing engineering; health and medical sciences
- 4 July – advertising, marketing and public relations; environment
- 5 July – computing and IT

To get more information and to register go to: www.rmit.edu.au/experiencedays

4. SCIENCE IN THE CITY – LAB TOURS –

Science at RMIT is about providing practical solutions to real world problems. Students and parents can visit RMIT’s state-of-the-art learning laboratories and see the broad range of equipment and facilities, and discover science at RMIT. When: 11am-1.30pm, Tues 2 July or 2-4.30pm, Wed 25 Sept; Register: www.rmit.edu.au/appliedsciences/discover

5. MEDICAL LABORATORY VISITS – RMIT has hospital laboratory visits to experience life behind the scenes. Covering laboratory medicine and nuclear medicine, the sessions are held at major teaching hospitals. When: Mon 8 – Fri 12 July; Where: list at registration: www.rmit.edu.au/medicalsciences.

6. A CAREER IN ICT? Interested in IT but unsure of course and career pathways? Then what about attending the ‘My Direction’ student conference? Aimed at Year 9-12 students, you will find out about learning and career possibilities, about courses, prerequisites for upper secondary and
tertiary study, and hear from an industry perspective. Senior students will also be able to attend exam preparation sessions. When: 9.30am-1.30pm, Sun 2 June; Where: RMIT Academic Building, Building 80, 445 Swanston St, Melbourne; Register: www.vitta.org.au/events/event/my-direction-vitta-student-conference

7. LA TROBE UNIVERSITY NEWS – La Trobe is introducing three new degrees in 2014:
- Bachelor of Engineering (Melbourne campus)
- Bachelor of Exercise Science (Melbourne and Bendigo)
- Bachelor of Mechatronic and Robotic Engineering (Melbourne)

Some wonderful new buildings have opened at La Trobe recently. The Centre for AgriBioscience is a $288m facility with state-of-the-art resources; around 450 scientists will work in this building researching things like agriculture production, pest control and infection control. The new Institute for Molecular Science building is used for research and teaching biochemistry, chemistry, genetics, plant biology, physiology, physics and molecular archaeology. Anyone considering studying science would be wise to keep La Trobe in mind. Research areas that La Trobe is concentrating on are: securing food, water and the environment; sport exercise and rehabilitation; building healthy communities; population movement and human security (international development, refugees, pandemics, etc). Many of La Trobe’s disciplines have been ranked among the world’s top 100 in the latest QS World University Rankings by subject. The rankings evaluated 2,858 universities. Sociology came in at 43, placing La Trobe in the world’s top 50 most elite institutions. In communications and media, history, education and linguistics, La Trobe was ranked in the top 100 world universities.

8. EXPERIENCE LA TROBE – Students and parents are again invited to ‘Experience La Trobe’. Find out what is it is like to be a student for a day. Explore courses, meet staff, see facilities, and get your questions answered.
Who: Year 10-12 students; When: Melbourne (Bundoora) Wed 10 July, Bendigo: 12 July; Register: www.latrobe.edu.au/experience; free, with lunch and entertainment supplied.

9. MONASH UNIVERSITY NEWS –
- The Faculty of Arts – introducing a new course structure in 2014. The changes are designed to give students a deeper understanding and appreciation of the area in which they specialise. More emphasis will be on how to apply their knowledge and to develop research skills. Three categories of study will be introduced to complete a ‘major’ – gateway, cornerstone and capstone. These are chosen key subjects which must be taken in a student’s major area of study. Join the Arts Facebook page at: www.facebook.com/MonashArts
- The Bachelor of Architecture/Master of Architecture has a new entry process from 2014. There will be a pre-selection activity and an interview, and the maths prerequisite will be removed. The ATAR will still be important but the pre-selection activity and interview will provide additional ways for students to demonstrate their ability. In the pre-selection activity students will respond to an issue through text and image (not about assessing design or drawing expertise). The interview is a chance to share your story and to say why you want to study architecture. After applying for the course through the Victorian Tertiary Admissions Centre (VTAC) in term 3, applicants will receive a pre-selection activity to complete by 11 October. Based on this, they may be invited to an interview. Their application will be assessed on their ATAR, pre-selection activity and their performance in the interview. See: www.artdes.monash.edu/architecture/news.php
- Information Technology – the Computer Games Boot Camp is on again this year. It is a seven-day event for Year 9 - 12 students to experience everything connected to computer games and IT. Learn from experienced industry professionals, talk to like-minded individuals and expand your networks. Workshops, tournaments, presentations and activities will take place.
Who: students interested in becoming IT professionals, building and designing games, multimedia or simply playing games; When: Sat 6 - Fri 12 July; Where: Clayton campus; Register: http://cgbc.infotech.monash.edu/
- Bachelor of Medicine/Surgery – all interviews for entry into Monash University’s MBBS program in 2014 will be held in January 2014. In the past, most interviews have been held in December with a small number in January. Students will be offered an interview based on their UMAT result and ATAR.
Compiled by: m.walker