REMINDERS...

- **‘At Monash’**: Biomedical Science, Radiography, and Nutrition and Dietetics 29 May; Engineering 30 May; **Registration**: 1800 MONASH or [www.monash.edu/seminars](http://www.monash.edu/seminars)
- **UMAT**: Registrations close 7 June
  - Test date: 31 July, 2013
  - See: [http://umat.acer.edu.au](http://umat.acer.edu.au)
- **Indigenous students at Monash Day** - 5 June
- **Melbourne University ‘Focus’ sessions** – Engineering: 28 May; IT: 28 May; Agriculture: 29 May; **Music**: 4 June; **Science**: 5 June; **Environments**: 18 June; **Law**: 19 June; **Arts**: 25 June; The **VCA**: 26 June.
  - See: [www.futurestudents.unimelb.edu.au/focus-melb](http://www.futurestudents.unimelb.edu.au/focus-melb)
- **Art, Design & Architecture at Monash** - workshops for Year 11-12s interested in studying creative disciplines; 2-4 July OR 1-3 October
  - **Information**: [www.monash.edu/mada/workshops](http://www.monash.edu/mada/workshops)
- **Careers in Sports Medicine** – 19 June; AAMI Stadium
  - Registration: [http://www.trybooking.com/CSIP](http://www.trybooking.com/CSIP)
  - Information: megan.marchall@opsmc.com.au.
- **Box Hill Institute** – mid-year **Information Night** 19 June
  - Information Kiosk, 465 Elgar Road.

PATHWAYS INTERVIEWS/PROGRAMS...

The initial Year 12 Pathways Interviews have been completed. Year 12’s are now invited to stop by the Careers Centre to follow up on the discussions, research, etc. The VTAC Application Process and Other Pathways Application Process will commence next term, run via their Tutor classes. Information will also be disseminated via assemblies for both students (during Tutor time) and parents (of an evening to be advised) by Mrs Kathy Karlovic, the Pathways & Transitions Leader.

All Year 12 students will be attending the Tertiary Information Service (TIS) Event on Tuesday 16th July, to be held at Victoria University, Footscray Park Campus. Students will be travelling by bus, leaving Wyndham Central College at approx. 10.45am and returning at approx. 1.30pm. The TIS event is an introduction to the VTAC Application Process followed by a mini tertiary institutional expo.

All Year 10 & 11 students are also invited to stop by the Careers Centre to book a pathways interview, visit the Careers Reference Centre, collect tertiary handbooks/brochures, etc. The Careers Program, which officially commenced last week for both year levels with an Introductory Careers Assembly, will be administered via their MIPS classes. A letter was sent home to parents/guardians via students outlining the Careers Program. The purpose of this program for both the Year 10 & 11 students is to investigate career pathways and to select the appropriate program, either VCE or VCAL and
subjects to study in Year 11 or 12, if the VCE program is selected. For the Year 11 students it is important for them to confirm that they have selected the correct program/subjects and to make an informed decision as to which subject they will not continue with the following year (in Year 12).

The Careers Centre is open to all students throughout the school day. It is run via interview bookings to ensure students’ needs are met. Students may also stop by – an open door policy – for a quick chat, followed by an appointment booking if necessary.

**TERTIARY OPEN DAY CALENDAR...**

Open Day Calendars will be distributed shortly to all Year 10-12 students. Students are encouraged to attend the Open Days of all the tertiary institutions they are considering applying to.

**For the Year 12 students, these visits are essential.** It is an opportunity to travel to the institution, get a feel of the campus and talk to faculty representatives to determine whether it is the right institution for them. Also to consider travel options. Is public transport viable? Can I drive? Is parking available? How expensive is parking? Will I need to live away from home? What accommodation options are available? The expenses involved? These questions can only be answered by attending the Open Day.

**For Year 10 and 11 students, these visits are highly encouraged.** It is never too early to start investigating pathway options.

**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, Wednesday 3 July  
**Cost:** $66 (incl lunch)  

**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.

**See:** [www.eng.unimelb.edu.au/study/graduate/master-eng-mechatronics](http://www.eng.unimelb.edu.au/study/graduate/master-eng-mechatronics).

Mechatronics engineering is also offered at Deakin, Monash, Swinburne and RMIT universities, and at Chisholm and Swinburne TAFE. You will need to study VCE 3/4 Maths Methods for all the university degrees, and some require chemistry or physics as well (eg Monash). Specialist Maths would be very valuable.

**NOTE:** La Trobe University is offering mechatronic engineering from 2014 (subject to approval).
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

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 first-hand the broad range of equipment and facilities and discover science at RMIT.

When: 11am-1.30pm, Tuesday 2 July or 2-4.30pm, Wednesday 25 September


MEDICAL LABORATORY VISITS...
RMIT is offering hospital laboratory visits so you can experience life behind the scenes. Covering laboratory medicine and nuclear medicine, the sessions are held at major teaching hospitals.

When: Monday 8 – Friday 12 July
Where: see list at registration: www.rmit.edu.au/medicalsciences.

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, Sunday 2 June
Where: RMIT Academic Building, Building 80, 445 Swanston St, Melbourne

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 rated 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.

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) Wednesday 10 July, Bendigo: 12 July
Register: www.latrobe.edu.au/experience; free, with lunch and entertainment supplied.

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 you to demonstrate your ability. In the pre-selection activity you 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 in Term 3 through the Victorian Tertiary Admissions Centre, you will receive a pre-selection activity to complete. Based on this, you may be invited to an interview. Your application will be assessed on your ATAR, pre-selection activity and interview performance.
  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: Saturday 6 - Friday 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.

VET OR KEEPER FOR A DAY PROGRAM...
Healesville Sanctuary and Werribee Zoo are holding holiday programs once more.
See: www.zoo.org.au/holidays

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Pathways & Transitions Leader
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