



Wyndham Central College Career News

No. 04: 27 March 2013

The Wyndham Central College Career Newsletter will be published fortnightly to keep students informed of events relating to their career pathways. It will include information regarding tertiary pathways – University & TAFE – as well as employment/industry pathways. The Careers Office, in the administration building, is a resource centre for our students with current institutional handbooks and brochures at their disposal. Students are invited to visit, browse and question. An open door policy exists to ensure students make informed decisions about future pathways. Initial Year 12 interviews are currently taking place to assist students with the momentous decisions facing them this year. Parents/guardians are welcome to take advantage of the services provided. Appointments can be made to discuss the future pathways of their children.

REMINDERS...

- **Undergraduate Medicine and Health Sciences Admission Test** – registrations open early April
- **'At Monash'** lectures continue: **Design/Fine Arts:** 17 April; **Psychology:** 18 April; **Law:** 1 May; **Health Science/Social Work:** 7 May; **Teaching, Sport and Outdoor Recreation:** 8 May & 27 June;
Info/registration: 1800 MONASH or www.monash.edu/seminars
- **La Trobe University:** Years 10-12 students/families - **'Experience La Trobe'**.
Check out courses, facilities, workshops, meet staff.
Bundoora: Friday 5 April; Bendigo: Friday 21 June.
Free event with lunch and entertainment provided.
Register at: www.latrobe.edu.au/experience
- **Melbourne University** - 'Access all Areas' for Years 10-12 students/families; get an insight into the university.
Friday 5 April
Information/registration: www.futurestudents.unimelb.edu.au/accessallareas
- **Zoo Keeper or Vet for a Day** – a program where you can participate in hands-on experiences designed to provide you with an insight into the role of a vet or zoo keeper.
Bookings: Call 9285 9406.
- **'Age' VCE and Careers Expo:** Thursday 2 -Sunday 5 May; Caulfield Racecourse

INTERESTED IN FORENSIC MEDICINE?

The Victorian Institute of Forensic Medicine offers Year 10-12 students the opportunity to attend a VIFM Information Afternoon. Get an insight into the broad range of careers and forensic medicine and science. Experts from fields such as forensic pathology, toxicology, odontology (forensic dentistry) and DNA will tell you what it is like to work in these fields, and what paths they taken in their careers.

When: 12.30-4pm, Friday 5 April

Where: Coronial Services Centre, 57-83 Kavanagh St, Southbank

Register: www.vifm.org (see: Can I do Work Experience at VIFM?)



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INTERESTED IN STUDYING DESIGN?

Yes....then the **agIdeas 2013 Futures** will interest you. Hear nine creative designers **talk about their careers**.

Prior to the presentation there will be a **Design Course Expo** where information booths will be set up by tertiary institutions providing details of their courses. The program is for secondary school students and their families. **When:** Course Expo: 4-6pm; Presentation: 6-8pm, Wednesday 1 May

Where: Melbourne Convention and Exhibition Centre

Info/Registration: http://www.agideas.net/uploads/DEFO041_Futures_Digital_Flyer_LR.pdf.

NOTE: Many courses in design at TAFE and university require presentation of a folio of work and an interview as part of the application process in Year 12. Attendance at design exhibitions, and the ability to talk about what you saw there, can be an important aspect of the interview process.

MONASH UNIVERSITY NEWS...

- **Monash is one of the top 100 universities in the world** according to the results of a 'reputation' survey of senior academics recently released by Times Higher Education (ranked in the 91-100 band). Vice-Chancellor Professor Ed Byrne said "Entry into the top 100 shows the growing reputation of the University through the impact and relevance of our research, the excellence of our facilities and our educational offering, and the quality of our graduates. The top 100 list represents only around 0.5% of the universities in the world, so all of those ranked are truly among a tiny elite of the world's most highly regarded academic institutions".

(Note: The University of Melbourne ranked 39.)

Details: www.timeshighereducation.co.uk/world-university-rankings/2013/reputation-ranking).

- **Monash and the University of Ballarat** have announced a proposition to create an expanded, regionally-focused university. Under the arrangement, **Monash Gippsland campus** would join the **University of Ballarat** from 1 Jan 2014. If the proposition is approved, new students will be admitted into courses offered by the expanded university. Monash will not be admitting new students (except from agreed pathways) into Monash courses at the Gippsland campus.
- The **Faculty of Pharmacy and Pharmaceutical Sciences** is offering to support current **VCE Biology and Chemistry students** by holding seminars designed to reinforce key learnings.
When: Wednesdays, 4.30-6pm at Parkville; **Biology:** 5 June, 28 August, 9 October; **Chemistry:** 12 June, 4 September, 16 October.

Two seminars in March have already take place, however, there are still places in the six above.

Registration: www.monash.edu/pharm/about/events.

Information: Sarah 9903 9594.



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RMIT NEWS...

RMIT, like Swinburne and Victoria Universities, has both a higher education (university) division and a TAFE division. It is therefore possible, to move seamlessly from one to the other, gaining credits for relevant courses already undertaken. For example, an Advanced Diploma of Building Design (Architectural) can give a year's credit towards the Bachelor of Architectural Design.

PSYCHOLOGY AND CRIMINOLOGY – In the Justice Sector, mental health issues are a common thread. Victims, survivors, offenders, witnesses and family may have some form of mental health issues prior to an event which is exacerbated by an event, or the event may be the catalyst for a mental health issue. RMIT staff wondered why don't front line justice workers have a better idea of psychology and mental health? Thinking about this question led to the new, in 2013, RMIT degree with two interrelated streams – the **Bachelor of Arts (Criminology & Psychology)**. This degree brings together the Australian Psychological Accreditation Council (APAC) accredited psychology major and the criminology major which has been a centre piece of the Criminal Justice Degree at RMIT for over 30 years. The psychology major is required for entry into Honours in Psychology, a mandatory stepping stone to become a clinical psychologist (with Masters). Graduates could eventually specialise as a forensic psychologist. Criminology provides a pathway into honours and masters in justice and criminology.

Possible careers: victim support, police, counsellor, investigations, drug and alcohol services, policy, research, courts, customs, immigration, security, intelligence and so on. In 2013, 45 Year 12 students were admitted to the course, but it is planned to increase this number in 2014. The clearly-in ATAR was 88.20.

RMIT SCIENCE IN THE CITY – LAB TOURS – Students and parents are invited to visit the state-of-the-art learning laboratories and see the range of sophisticated equipment and facilities and discover what science at RMIT is all about. Lunch provided!

When: 1.30-4pm, Thursday 11 April

Register at: www.rmit.edu.au/appliedsciences/discover.

WHAT ABOUT GAMES AND GRAPHICS PROGRAMMING? RMIT offers a multi-disciplinary collaboration between **computer science** and the **digital arts & design** in its **Bachelor of Information Technology (Games and Graphics Programming)** degree. The typical career pathway is games programming, specialising in a sub area like artificial intelligence, 3D graphics or networking. Graduates can also gain a career in simulation, robotics, graphics and special effects or research. The degree has a strong **focus on maths**, has plenty of **programming**, and uses **collaborative projects** to develop communication skills required when working with designers and developers. In Australia, **Melbourne is known as the hot spot for games development**, especially mobile games development. Graduates have landed jobs with Firemonkeys, Bluetongue, Krome, Atari and Big Ant Studios, while others have set up their own companies. However, the degree was intentionally built to allow graduates to get jobs in the mainstream IT industry as well.

INTERESTED IN MATHEMATICS AND STATISTICS? **Statisticians** are involved in **modelling**, such as with the weather, fraud detection, crime rates and sports and gambling, and with **analysing**, such as in medicine, the environment, engineering and in banking and finance. Demand for mathematics and statistics graduates in the Australian economy has out-stripped supply in recent years and is forecast to continue to



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do so. Demand for mathematicians and statisticians was forecast by the Australian government to **grow by 33% between 2006 and 2013**, corresponding to an annual growth rate of 3.5%.

At RMIT, the Bachelor of Science (Statistics) (2013 ATAR 82.5) offers work experience with the sporting industry, in finance and business, health and medicine, sciences and environment and in government. Mathematics and statistics can also be studied at other universities, such as in a Bachelor of Science at Melbourne and Monash.

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