



Stewards of Creation

Careers Newsletter

No 11 ● 11 April 2018

Disclaimer: All information is printed in good faith.
It is the responsibility of the student to confirm all details with the appropriate institution.

To contact Ms Janes please call 9414 4310 or email djanes@stpiusx.nsw.edu.au

➤ **JOBJUMP - PARENTS AND STUDENTS PLEASE WATCH YOUTUBE VIDEO AND SIGN UP**

Sign up to JobJump for information about tertiary study options, ATAR's and apprenticeship and TAFE information. Create a resume, sign up for news alerts.

To register go to <https://www.jobjump.com.au/>

Search school – St Pius X Chatswood

Register with an email address

Password – pius (lower case)

Parent information: <https://www.youtube.com/watch?v=fZoyckJwVg&feature=youtu.be>

➤ **NIDA**

Open Day – Save the Date

Saturday 16 June

Find out more - <https://www.apply.nida.edu.au/open-day>

Applications for 2019

Applications for 2019 Bachelor & Diploma Courses are open from 2 July to 30 September.

Apply here from July - <https://www.apply.nida.edu.au/>

➤ **THE HOTEL SCHOOL SYDNEY DISCOVERY DAY – SYDNEY**

2 May

Discovery Day will provide a unique opportunity for students to experience a typical day at The Hotel School. The agenda includes an exclusive workshop with our Professional Learning Centre (PLC), lunch with Alumni and current Hotel School students, and a comprehensive campus tour.

Find out more - <https://hotelschool.scu.edu.au/events/student-discovery-day-sydney/>

➤ **THE HOTEL SCHOOL INFO EVENING – SYDNEY**

30 May

During the Hotel School Info Evening event prospective students have the unique opportunity to experience 'The Hotel School Advantage', meet academics and other key support staff and find out about studying at The Hotel School.

Find out more – <https://hotelschool.scu.edu.au/events/sydney-information-evening/>



➤ THE HOTEL SCHOOL OPEN DAY

18 August

The Hotel School will once again open its doors to students interested in knowing more about the Tourism and Hospitality industry. This will be the perfect opportunity for students to speak to Academic staff, current students and alumni and get all the facts they need to know about the fastest growing industry in Australia and globally. Students will also get a chance to experience our campus, conveniently located in the heart of the Sydney CBD. Find out more - <https://hotelschool.scu.edu.au/>

➤ THE ULTIMATE US/UK UNIVERSITY EXPO: REAL AUSTRALIAN STUDENTS! - SATURDAY MAY 26

Are you serious about studying overseas? Don't miss this opportunity to meet students from around Australia who have recently gained admission to Harvard, Stanford, Yale, Oxford, Columbia and more! Hear how they planned their journey, how they picked the universities to apply to and their tips for acing the academics, essays and interviews.

Use this link to get 50% off your ticket **exclusive to MHS subscribers:**

<https://www.eventbrite.com/e/the-ultimate-usuk-university-expo-real-australian-students-sydney-tickets-44572935851?discount=MHSCareers>

Top Education Institute Open Day

3 August 2018

Find out more - <https://www.top.edu.au/>

➤ SKILLSSHOW AUSTRALIA

2-4 June

ICC Darling Harbour

Skills Show Australia 2018 provides visitors with an opportunity to discover future careers through interactive events, demonstrations and competitions. It aims to equip young Australians with the knowledge to make an informed choice about their future career options. The Skills Show also provides them with a unique chance to network with the hundreds of industry and educational experts.

There are robotics competitions, and Try'aSkill events, plus much more.

Register to attend (it's free) - <https://www.worldskills.org.au/what-we-do/skills-show-australia-2018/>

➤ MEDIA DESIGN SCHOOL AT TORRENS OPEN DAY

21 April

Ultimo

Register - <https://www.facebook.com/events/610467859295044/>

➤ BLUE MOUNTAINS INTERNATIONAL HOTEL MANAGEMENT SCHOOL INFO AFTERNOONS

'Over 200 managers from 28 luxury hotel chains said they prefer hiring staff from Blue Mountains International Hotel Management School (BMIHMS) at Torrens University, rather than anywhere else in Australia or Asia Pacific.'

Sydney 17 July

Find out more - <https://info.bluemountains.edu.au/infosessions/>



➤ SYDNEY WRITERS FESTIVAL

30 April to 6 May - Carriageworks

A week-long conversation of books and ideas.

Student Sessions

This year the Sydney Writers' Festival Student Sessions is set to give life to the secondary syllabus, providing students with a unique opportunity to engage with presenters outside the traditional classroom setting.

2 May – suitable for Years 9 to 12.

Find out more - <https://www.swf.org.au/education/2018-student-sessions/>

➤ FREE INTRODUCTORY WEBINAR ABOUT US & UK UNIVERSITIES

Interested in US and UK unis? Join this free webinar happening on April 14 where US and UK experts, Crimson Education, will take less than an hour to guide you through everything you need to know about the application processes, top unis to chase and more. Perfect for Year 9-12 students and parents.

[Click here](#) to secure your spot!

➤ UNSW EXPERIENCE BUILT ENVIRONMENT SCHOOL HOLIDAY WORKSHOPS

Our free interactive 'Experience Built Environment' School Holiday Workshops incorporate Design, Architecture, Planning and Construction.

Open to Year 10-12 students.

Dates and Times:

Wednesday 18 April: 9am - 2:30pm

Thursday 19 April: 9am - 2:30pm

Friday 20 April: 9am - 2:30pm

Book here - <https://www.eventbrite.com.au/e/unsw-experience-built-environment-school-holiday-workshops-tickets-44469258750>

➤ THE HOTEL SCHOOL/INTERCONTINENTAL INSIGHTS EVENT

18 August

The Hotel School provides students with an exclusive opportunity to go behind-the-scenes at The Hotel InterContinental, a prestigious 5-star hotel located in Sydney's Central Business District. Throughout the day, students participate in 4 different workshops that provide a taste of what it's like to work for a top hotel. Students also have the opportunity to meet Hotel professionals from areas such as Sales & Marketing, Finance, Commercial Cookery, Operations and Human Resources.

Spaces are limited so we encourage you to get your students to save the date.

Contact: Anne McCrory anne.mccrory@scu.edu.au or 02 8249 3219

➤ ACTUARIAL EXPERIENCE DAY – MACQUARIE UNI

Wednesday 18 April

If you're in Year 12 and undertaking Mathematics Extension 2 (or IB equivalent), you're invited to our Actuarial Experience Day.

The day is your opportunity to find out how a career as an actuary is both exciting and rewarding – actuaries are key to helping financial institutions and other businesses all over the world to prosper.

Book here - <https://www.cvent.com/c/express/cee68b8c-b911-4379-ba14-1c85914a36c5>



➤ **MEDVIEW UMAT WINTER CRASH COURSE**

The UMAT often accounts for nearly half of your admission to medical school in Australia - that's almost equivalent to one year of high school grades! Are you ready for the UMAT?

[Sydney](#) – 9-13 July

Find out more - <https://www.facebook.com/pg/MedView/events/>

➤ **NECA ELECTROTECHNOLOGY APPRENTICESHIPS**

At NECA we're here to help you complete a national qualification that supports a career in data/ communication, home automation, renewable energy, construction, the installation of lights, power, air conditioning, fire protection, building management systems and more. They pay for everything, including your tools, and you'll get a nationally recognised qualification.

80% of their apprentices graduate and 99% of graduates find a job in the first 3 months, with up to \$91k starting salary.

Apply here - <http://www.necatrainig.com.au/electrical-apprentices/>

Check out their infographic - <http://www.necatrainig.com.au/electrical-apprentices/career-paths/#infographic>

➤ **ATEL GAP YEAR TRAINEESHIPS**

Gap Year Traineeships are a great way to test drive your chosen career to see if it's right for you. You'll get first-hand experience working in a real work environment, experience working with a team and learn how to conduct yourself in a professional manner.

They have positions in admin, law, finance, medical reception, general reception, general office work, office assistants, dental nursing, educational support and many more, in locations including Albury, Wodonga, Wangaratta, Wagga, Melbourne and Sydney.

Find out more - <https://www.atel.com.au/individual/choosing-a-gap-year-traineeship>

➤ **MASTER PAINTERS BOOTCAMP**

3 day workshop with the opportunity to secure an apprenticeship at the end of the program.

Next course - Wednesday 11th April – Friday 13th April 2018

Strathfield South

Register here - <http://www.masterpainters.com.au/apprenticeships/pre-apprentice-program>

➤ **GENTECH BOOTCAMP – DIPLOMA OF IT**

Immersive Coding Bootcamp, over 43 weeks part-time. Includes a 4-week internship.

Find out more - <https://coderacademy.edu.au/gentech>

They offer a Diversity Scholarship worth around \$9,800 -

<https://coderacademy.edu.au/gentech/diversity-scholarship/apply>

And they often have info sessions (although none are listed right now) so keep an eye out [here](#).

➤ **TOP EDUCATION CAREER EDGE PROGRAM – BUSINESS AND ACCOUNTING**

We have a strong belief that your education is more than just what you learn in the classroom. Through TOP's career development programs, our students will be able to turn the theory they learn in class into real life experiences. These experiences will help shape our students to be outstanding candidates in today's highly competitive employment market. It includes Career Prep workshops and [CareerFit](#).



➤ **CAREERFIT INFO SESSION**

Tuesday 17 and Thursday 19 April

Register - <https://www.top.edu.au/events/careerfit-information-session>

Find out more - <https://www.top.edu.au/careeredge>

➤ **TEACH.NSW GET PAID TO STUDY**

Want to become a teacher? You could get paid to study and have a guaranteed job on graduation. Subscribe to their mailing list to find out more -

<https://www.teach.nsw.edu.au/get-paid-to-study>

➤ **5 UNI COURSES THAT DIDN'T EXIST 10 YEARS AGO – FROM ECU**

1. Bachelor of Science (Sports Science and Football)
2. Bachelor of Design (Games and Interactivity Major)
3. Bachelor of Engineering (Electrical and Renewable Energy)
4. Graduate Diploma of Aeromedical Retrieval
5. Master of Disaster and Emergency Response

Read the article - <https://www.ecu.edu.au/features/tips/5-uni-courses-that-didnt-exist-10-years-ago>

➤ **STAKK – FREELANCE JOBS FOR STUDENTS**

A 16 year old has founded a jobs marketplace for young people to take on freelance jobs including gardening, tutoring, babysitting and coaching.

See his story - <https://www.smartcompany.com.au/startupsmart/profiles/connor-cameron-founded-jobs-marketplace-stakk/>

Find work - <http://www.stakk.com.au/>

➤ **NCVER REPORT 2018 – FUTURE JOB OPENINGS**

Key findings:

- The shift towards higher-skill jobs is continuing
- The majority of the job opening will be for professional occupations and managers
- We can see that young people are working in low-skill jobs, then leaving for higher skilled jobs after their training is complete
- We can also see that there is demand for employees in fields where there are a higher proportion of older people, such as in agriculture

Read the full report here - <https://cica.org.au/future-job-openings-for-new-entrants-by-industry-and-occupation/>

➤ **3 MISTAKES STUDENTS MAKE WHEN NETWORKING**

By Alexandra Tambellini, Career Counsellor at Carnegie Mellon Uni

1. Asking for too much too quickly
2. Not following up with the people you meet
3. Limiting our own perspective on the purpose of networking

Read the article - <https://www.australia.cmu.edu/news/three-major-networking-mistakes-to-avoid>



➤ EMPLOYABLE ME

From April 3 on ABC and ABC iview.

This show follows people with neuro diverse conditions such as autism and Tourette Syndrome as they search for meaningful employment. This uplifting, warm and insightful series draws on experts to uncover people's hidden skills and to match jobseekers to roles that can harness their strengths.

Watch here - <http://www.abc.net.au/tv/programs/employable-me-australia/>

➤ 10 SKILLS YOU'LL NEED BY 2020

<https://www.careerfaqs.com.au/news/news-and-views/the-10-skills-you-ll-need-by-2020-and-beyond>

➤ JOB SPOTLIGHT

Astronaut

Want to work in space? It could be closer than you think.

Space is a growing industry. Once upon a time the only way to get into the industry was to work for the government, but now some of the world's biggest and brightest minds are focused on commercialising space. Which means more jobs and more opportunities.

The bad news is that most of those opportunities *at this point* are overseas.

Want to stay in Australia? The Government has committed to establishing an [Australian Space Agency](#) in the near future. It's a safe bet that with the continued global expansion of the industry more jobs will be created as a result of this Agency, and while we don't have any specifics yet about the people they will need we can make some assumptions, based on the skills and qualifications sought by overseas agencies.

Find out more about [Australian Civil Space](#)

NASA is the USA's space authority, and still at the forefront of the industry. They have a [list of their main occupations](#) which shows us the sorts of skills they look for. Here are the main job types:

Engineering and Scientific –

- Aerospace Engineering
- Biology
- Computer science and engineering
- Meteorology

Professional –

- Accounting
- Legal
- Administration – including contract and budgeting specialists
- Public affairs



Support roles –

- Admin and secretarial
- Electronics and engineering technicians

Note: NASA very rarely employ anyone who isn't a US citizen. Andy Thomas, the famous Australian astronaut, became a US citizen with the aim of joining their program. And because of US Government regulations, you also need to be a US citizen to work for any of the private space companies, such as Space X.

Space X say: "To conform to U.S. Government space technology export regulations, applicant must be a U.S. citizen, lawful permanent resident of the U.S., protected individual as defined by 8 U.S.C. 1324b(a)(3), or eligible to obtain the required authorizations from the U.S. Department of State. Learn more about [ITAR here](#)."

But all is not lost. It's quite possible that this won't always be the case. The industry is evolving rapidly, and Australia's new space agency may offer not only a chance to get to space, but collaboration which would allow you to work on the International Space Station, or even to work for one of the private sector companies if/when they begin operating in Australia.

There is already a large amount of space infrastructure in Australia (have you seen '[The Dish](#)'?), and with projects like the Square Kilometre Array coming online (it's a next gen radio telescope being built in remote Australia, and the project involves over 20 countries), it's likely that we'll see an expansion in the sector.

If you're still at school, then you have years in which you could get a great degree and start preparing for a future in space while the industry expands. In fact, as jobs are so competitive, to even be able to apply as an astronaut to NASA you need a degree in **engineering, biological science, physical science, computer science or mathematics**, plus at least 3 years professional experience or 1,000 hours pilot-in-command time on a jet aircraft.

There's a great article [here from the ABC](#) on how to become an astronaut – put simply, you've got lots of time between now and when you're likely to be a candidate, and in that time the industry may look completely different to how it does right now.

Work in the private sector

There are a number of major companies doing amazing, cutting-edge work in space right now, here are three of the biggest companies:

Space X

SpaceX was founded under the belief that a future where humanity is out exploring the stars is fundamentally more exciting than one where we are not. Today SpaceX is actively developing the technologies to make this possible, with the ultimate goal of enabling human life on Mars.

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Blue Origin

At Blue Origin, it's our genuine passion for space exploration that makes an incredibly difficult job equally exhilarating. We're looking for people who share that passion.

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Virgin Galactic

Virgin Galactic is comprised of hundreds of dedicated and passionate professionals united in creating something new and lasting: the world's first commercial spaceline.

[Careers](#)

The first step is a degree

Many Australian Universities offer Aerospace Engineering degrees, and you can expect to study for at least 4 years. If you take a dual degree, which might increase your chances of success in job applications, you could extend your study time to 5 years plus. Consider a dual degree in maths, computer science, or even management.

All degrees will include placements and team projects to make sure you're ready for the workplace.

The Australian Defence Force also offers training programs, including degrees, for people who want to become [Aeronautical Engineers](#) or [Pilots](#). If you choose pilot you could possibly still study Engineering, before becoming a pilot.

What comes next?

This isn't a career path that's easy to predetermine. Basically, you have to be prepared to work ridiculously hard, make sacrifices, and do well. But as the industry expands, more opportunities will arise that don't fit into what you'd call 'astronaut work'. Space X has declared their goal is to send a cargo mission to Mars by 2022 – just 4 years away – and from there they plan on establishing a base which will need a huge array of people, including cooks, telecommunications specialists, medical staff, and miners just to name a few.

Ms D Janes - Senior Studies Coordinator and Careers Adviser

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