



STPATRICK'S
TECHNICAL COLLEGE

bluePRINT

September 2018

Congratulations



2018 SA Apprentice of the Year

JARROD MORTON (Class of 2014)

StPatsTech Finalists

Santiago Bribiesca Diaz (Hospitality)

Cain Gerrits (Construction)

Ms Linda Burton (Electrotechnology teacher)

Northern Adelaide P-TECH Partnership



Main picture: Jarrod Morton after his win. Picture top from left: Minister for Industry and Skills David Pisoni with Ms Burton; Mr Pisoni with Toni Hartley (PTECH), Ms Burton, Santiago, Cain, Mr Deptula. Left: Industry and Skills Commission chair Michael Boyce with Ms Hartley; College Board Chair Tricia Hicks with Cain; Mr Deptula with Santiago.



INDUSTRY, COLLEGE UNITE FOR JOBS

St Patrick's Technical College has recently secured another employer to join the College's P-TECH Australia program.

Global IT services company DXC Technology this month joined the College's Information Technology P-TECH Australia program to help ensure there is a local supply of workers in the Information Technology and Communication (ICT) industries for the future.

As part of the College's P-TECH Australia program, DXC Technology will help mentor and guide students undertaking a TAFE SA Certificate IV in Information Technology studies at StPatsTech. This course is already supported by Saab Australia who have welcomed DXC Technology's commitment to building the local workforce.

The course is the only one of its kind offered to Year 11 and 12 students and may lead directly to jobs in the Defence sector post-Year 12.

DXC Technology Defence Capability Manager Stuart Swan said ICT would be in every part of the Defence industries and the opportunities were broad and far-reaching.

"There's huge opportunities for today's young people, especially in the senior secondary age group. They can really set themselves up for big careers in big organisations with the absolute mountain of opportunity in the Defence sector, let alone in the broader ICT sector in South Australia," Mr Swan said.

"Here at DXC Technology we are looking at what skills we need for our business and what we can do to better support young people going into ICT careers. Vocational entry pathways, digital traineeships, apprenticeships and schools working closely with industry are all important initiatives."

Mr Swan said DXC Technology signed onto the St Patrick's Technical College P-TECH Australia program because it offered the company an opportunity to directly engage with senior secondary students and was already working in the Defence sector.

StPatsTech Principal Danny Deptula welcomed DXC Technology to the College's P-TECH Australia partnership. Already working with the school are Defence contractors Century Engineering, PMB Defence and Saab Australia.

"DXC Technology is a fantastic addition to the P-TECH Australia team working with StPatsTech," Mr Deptula said.

"The company has already taken on some of our students for work experience, so those connections and mentoring has begun for our current crop of Information Technology students."

Skilling Australia Foundation's Northern Adelaide P-TECH Industry Liaison officer Toni Hartley said she was impressed with DXC Technology's enthusiasm in supporting young workers.

"They have just been fantastic to work with. Once Stuart and HR Manager Leanne Jarvis heard about what we were doing so successfully with Saab Australia, they immediately put their hand up to be part of the program," Ms Hartley said.

"Seeing such strong industry support for the Australia Government's \$5.1 million P-TECH Australia program means we are on the right track. We want to see more young people take a look at what StPatsTech is doing in this space and get on board in Year 11 for careers straight out of senior secondary school."

Enrolments are now open for the StPatsTech Information Technology course in 2019. StPatsTech College is a specialist trade and training senior secondary school which has helped more than 870 teenagers into an apprenticeship or traineeship since 2007.



Phuong Trinh, DXC Technology software engineer is photographed with StPatsTech software engineering student Alex Wilton at DXC Technology, Mawson Lakes.



TRAVELLERS GET SET ADVENTURE

St Patrick's Technical College will again send a group of students to Cambodia to use their trade skills to help a remote community.

The StPatsTech Cambodian Pilgrimage has been running for several years with students helping build pipelines, pathways and classrooms.

The group of 10 students and two teachers will travel to Singapore and then Cambodia from Monday, September 24 until Thursday October 4.

The trip is always life-changing for the young people who take part and we wish them all the best on their journey.

StPatsTech will follow the trip on our Facebook page (depending on Cambodian WIFI).

The students attending this year are:

Jackson Billingsley, Liam Fry, Ethan Kennedy, Kane Marsson, Luke Mashford, Cooper O'Sullivan, Jonathan Pettina Deakin Summers-Hine, Braden Turner and Mason Weeks. They will be travelling with Year 12 Coordinator John Neate and teacher Branden Hill.

The group will be officially farewelled at a special Liturgy on September 21 at the College.

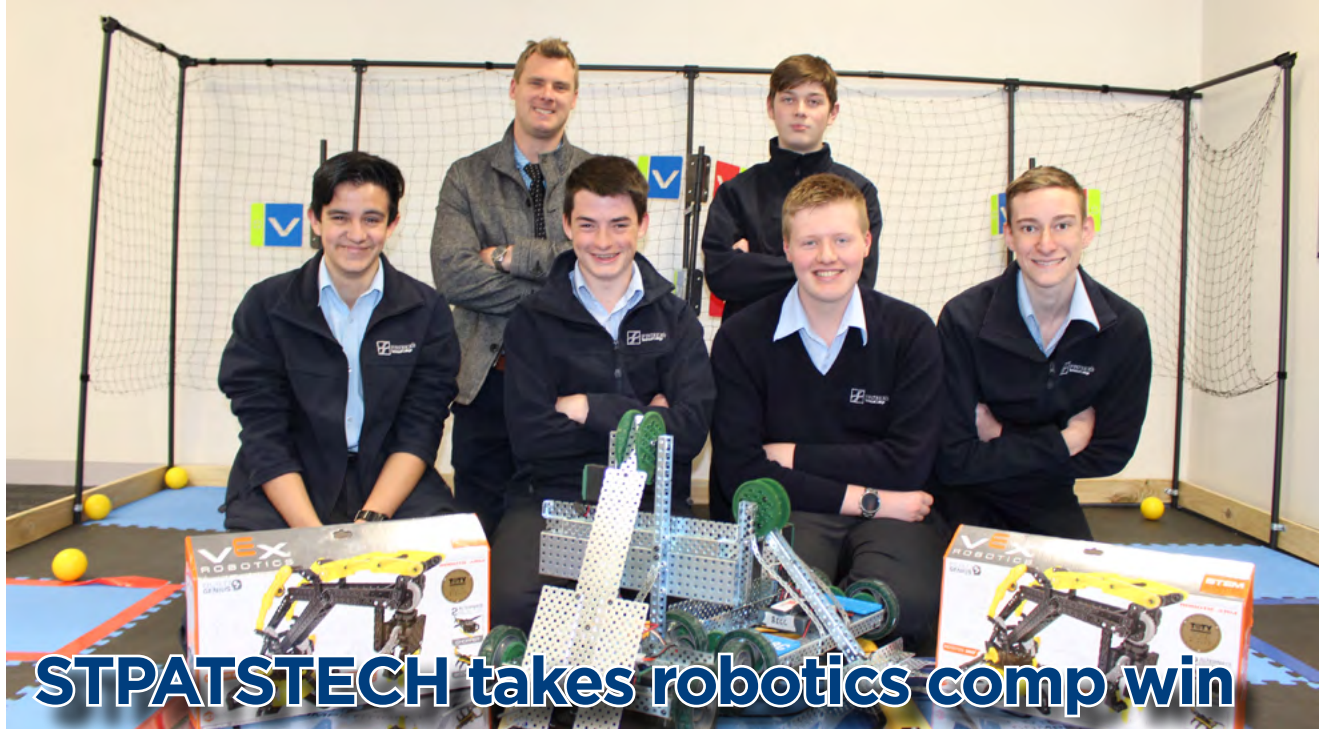
WELDERS HONE SKILLS

Year 11 Metals and Engineering students have spent time with the professionals from Century Engineering recently honing their welding skills.

The students are learning to do a Fillet Weld to the Australian standard and are preparing work to be sent off for professional assessment and testing. If their work is deemed good enough, the students will be certified with a nationally-recognised certificate for fillet welding.

Andrew Sinclair and John Knop from Century Engineering, which is one of the College's P-TECH Australia partners, spent two days with the students helping them better understand the welders and technique.





St Patrick's Technical College has taken out the inaugural VEX Robotics Competition VRC Adelaide.

The College's Year 11 Information Technology students' robots beat out machines from Pedare Christian College, Pembroke and Trinity College to take the title of VEX Robotics champions.

VEX Robotics run regular competitions around the world and the event on August 24th at Pedare College was the first in Adelaide.

The win is even more impressive as StPatsTech only introduced its Information Technology program at the start of the year and the students had to build their robots from scratch.

STEM teacher Bradley Sheridan said the students built their robots in teams. The robots then needed to be programmed and a controller also coded to talk to the machines.

"We are immensely proud of the students taking out the inaugural title. Some of our competitors had extremely impressive robots and have been doing a robotics program for some years. To see students who are new to the robotics space come in and start from scratch and win is amazing. It was certainly tough competition," Mr Sheridan said.

The competition had 15 rounds with teams playing in alliances of two in two-minute rounds. Alliances can be with any other team in the competition. Teams have one operator and one spotter and must complete a series of tasks such as flipping disks, picking up balls and knocking flags.

When the first and second ranked teams, Pembroke and Pedare Christian College respectively, chose to align for the finals, StPatsTech's third placed Silver Bug Operatives chose to align with its fifth ranked team the Last Place Wonders.

The first match of the final was declared a draw due to technical issues for one of the opponents and lead to a rematch, which StPatsTech won.

The next competition will be held on September 21 at Pedare Christian College.





Principal's message

>Danny Deptula

As we come to the end of Term 3, the College is preparing to farewell the Class of 2018 and also finalising enrolments for 2019. It is also the time of year when more and more of our freshly skilled up, work-ready and employable students begin apprenticeships and traineeships.

We would like to extend best wishes to all students who are sitting for job interviews and striving to set their career path for the next few years. For those who remain at the College, there is still plenty to do to ensure your SACE subjects are up-to-date and on-track and you are honing your attitude and your trade and technical skills.



Just recently we had another employer visit us to tell the Automotive students what teachers have been saying all year: solid English and Maths skills are hugely important for any trade. Troy Seyfang, the Workshop Training Manager from CMV Trucks, told the students he wants to see students who are practical with their minds and hands, but without good Maths and English knowledge, they would not be able to work as a heavy vehicle mechanic. We hope all our students do keep that in mind for the rest of the year. StPatsTech will help you with your trade skills thanks to our wonderful facilities and staff, but that does not mean you get to take your foot off the pedal in your other subjects. It could be the difference between getting a job or not!

On behalf of the entire College community, we offer our wholehearted congratulations to Old Scholar Jarrod Morton (Class of 2014) who was recently bestowed with the prestigious honour of being named the 2018 SA Apprentice of the Year at the SA Training Awards. Jarrod joins 2011 Old Scholar Jack Donaldson who was SA Apprentice of the Year in 2016. Congratulations also goes out to our other finalists Santiago Bribiesca Diaz, Cain Gerrits, Ms Linda Burton and the College's P-TECH Australia program headed by Ms Toni Hartley for being recognised amongst the best in the state. We are extremely proud of all our finalists and winners as they have represented the College extremely well over the past few months.

StPatsTech is now creeping towards 900 student apprenticeship/traineeship commencements. As our enrolments for 2019 fill quickly in many courses, we still find low numbers in a couple of courses, despite fantastic career outcomes and industry partners being ready and willing to offer one-on-one mentoring to our students. Can we please ask that those familiar with a trade career as a pathway to a happy and successful life, be responsible for sending the message into the community that a trade pathway must be considered as an equal first choice pathway to university.

And why wouldn't one want a career which is the result of vocational education and training when statistics show that VET graduates earn a median income of \$56,000 within six months of graduation, compared to \$54,000 for a Bachelor's degree. For one of the nearly 900 StPatsTech students who have commenced an apprenticeship/traineeship since 2007, that median income of nearly \$60,000 can be possible by the time they reach 20 years of age - and with the bonus of not incurring a debt to gain that qualification. Perhaps seek out Jack, who is now studying at university, or Jarrod, who plans to attend university in the near future, what they think is the best first choice career pathway!

Our wonderful College helps to change the lives of many students, and their families, so please help us to spread the good news about StPatsTech. We know many of our current cohort have heard about us from family or friends. We want to ensure we build on this and so if you know any young person who is looking at their future career options now, make sure you tell them to consider a vocational pathway. At the very least, please ask them to contact the College to organise a time for a visit in order to find out more. You just never know what doors a trade or technical career will open, and when placed in the right environment, what can be achieved when a young person is plugged in and engaged with their learning.

Diary Dates

SEPTEMBER

- 14 Work Experience #5 forms deadline
- 21 Whole school Liturgy@ 10.15am
- 21 VEX Robotics Competition
- 24 - 28 Work Experience #5
- 24 - Oct 4 Cambodian Pilgrimage

OCTOBER

- 1 - 5 School holidays
- 15 Pupil free day
- 16 Students return TERM 4 begins
- 26 Whole School Assembly

NOVEMBER

- 14 Last formal day for Year 11s
- 14 Year 11 Awards ceremony
- 15 - 16 SACE/VET catch up days
- 15 Work Experience #6 forms deadline
- 16 Graduation Awards and Dinner
- 19 - 23 Final week for SACE/VET catchup
- 26 - 30 Work Experience #6

2018 Term Dates

Term 3 |

Tue 24 Jul - Fri 28 Sep

Term 4 |

Tue 16 Oct - Fri 30 Nov

> workexperience dates2018

#5 | Mon 24 Sep - Fri 28 Sep
(forms due 14 Sep)

#6 | Mon 26 Nov - Fri 30 Nov
(forms due 15 Nov)

Students who have completed all their College-based SACE/VET requirements by November 14 may opt to do Work Experience Block #6 from November 19 to 23. In that case, students are to return completed Work Experience forms to the The Hub by **November 9. Only students who return completed forms by November 9 will be eligible for the earlier option.**

PARENT PORTAL

PAM enables parents and caregivers to see daily messages, timetables, attendance and their child's reports. You can use PAM to report absences and book teacher/parent interviews. To access PAM go to: <http://pam.stpatstech.sa.edu.au>





Old Scholars show their excellence



The NECA Excellence Awards 2018 were held on August 31 with three StPatsTech Old Scholars among the finalists.

The awards recognise the accomplishments of individual electrical and communications companies, small and large, for their work on various projects across the state

Pictured are Industry Partnerships Manager Toni Hartley and Principal Danny Deptula with Old Scholars: Adam Thede – Employer - ATEC , Luke Hentschke – Employer - PEER, and Jarrod Morton – Employer - PEER.

Luke, who graduated in 2014, won the Data Communications Category on the night. StPatsTech would like to graduate Luke, Adam and Jarrod for their efforts.



NEW LEADERS NAMED

This Term saw the election of four new College leaders with Cameron Anderson and Alicia Phay named as Captains and Ryan Binyon and Danni Lehmann named as Vice-Captains.

The new leaders were commissioned at a special assembly and Liturgy recently. Mr Deptula thanked outgoing leaders Lachlan Osborne, Santiago Bribiesca Diaz and Declan Caldow for their time and effort over the past 12 months.

“Lachlan and Santiago, in particular, being campus-based have stepped up into the role of leader with great grace and confidence. They have contributed to assemblies, functions, events and the College life greatly over the past year and I thank them for their time and leadership in representing the College,” Mr Deptula said.

“Congratulations to Alicia and Cameron (top left) who are our Captains and Vice-Captains Danni and Ryan for being named as the College’s leaders. We had a good number of students who put their hands up to be College leaders and the decision was made based on votes from staff and students as well as a formal interview with the College Leadership team.

“I look forward to working with your new leaders who take on the role of raising the profile of the College and representing the student body.”

Mr Deptula said he was also pleased to see a good cross section of trades represented. Alicia studies IT, Cameron is an Automotive student, Ryan is a Building and Construction student, and Danni is in the Hair and Beauty program.



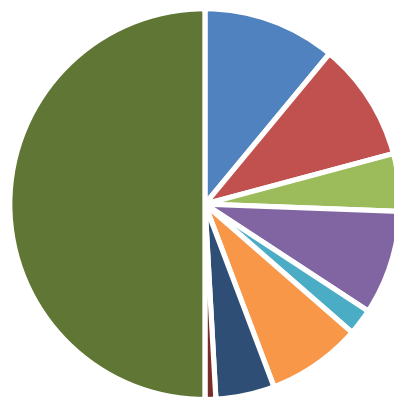
StPatsTech's sign ups

Congratulations to all our new apprentices and trainees

Please support the businesses that support our local youth

SbA

- Automotive
- Electrotechnology
- Plumbing
- Construction
- Hair & Beauty
- Food & Hospitality
- Metal & Engineering
- Other
- TOTALS



Student Name	Apprentice Number	Employer	RTO	Qualification
Fraser BLACKMORE	863	NECA Careers & Apprenticeships/ NSG Boffa	TAFE SA	Certificate III Electrotechnology
Lucas SKIRVING	864	Paul Skirving Plumbing	PEER	Certificate III Plumbing
Benjamin BRUECHER	865	Steady Power	PEER	Certificate III Electrotechnology
Jerome COOK	866	Adelaide Crane Services	TAFE SA	Certificate III Heavy Commercial Mechanical Technology
Jack COOK	867	Malcolm Carpentry		Certificate III Carpentry
Sarah MILLS	868	Brazilian Beauty	TAFE SA	Certificate III Beauty Services
Dalton YON	869	Service Today	TAFE SA	Certificate III Plumbing
Drew McWATTERS	870	Premier Plasterboard	NEVC	Certificate III Wall & Ceiling Lining
Mason WEEKS	871	BRC Electrical	TAFE SA	Certificate III Electrotechnology
Jack O'CONNELL	872	TAPS/All Covers Roofing		Certificate III Roof Plumbing
Ben WILSON	873	ATEC Group Training/Allshapes Sheet Metal	TAFE SA	Certificate III Engineering - Fabrication Trade
Kiara ELLIS	874	MEGT (Australia) - BHP	TAFE SA	Certificate III Mobile Plant Technology
Aaron PERRET-RICH	875	NTP Forklifts Australia		Certificate III Mobile Plant Technology
Tyson SCHUMACHER	876	D-Mac Electrical	TAFE SA	Certificate III Electrotechnology
Jack FELTON	877	Les Brazier	TAFE SA	Certificate III Engineering - Fabrication
Siobhan BUTSON	878	CC Hair & Beauty		Certificate III Hairdressing
Ryan LEHMANN	879	Exact Contracting	TAFE SA	Certificate III Mobile Plant Technology
Jyles LOVEDAY	880	Glynde Garage	MTA	Certificate III Automotive Refinishing Technology
Brayden ALLEN	881	QN Electrical	TAFE SA	Certificate III Electrotechnology



Year 11 Hair and Beauty students were treated to a wonderful excursion opportunity recently.

Teacher Anastasia Cavuoto asked the Adelaide Festival Theatre if the students could go backstage of *Priscilla Queen of the Desert* to find out more about stage hair, makeup and costumers.

To her great surprise, and excitement, Ms Cavuoto was told that not only would the students be invited backstage but the company would donate six tickets for the class to attend the show.

This was a wonderful opportunity for the students to see first hand the work and planning that goes into dressing for a major stage show.

Graduation

Class of 2018

Tickets on sale now via EventBrite. Click on the Buy Tickets Now headline below to go to the website and secure your seats.

All Year 12 families received information earlier this month with details about the event and ticketing. Please refer to this prior to purchasing.

The College is looking forward to celebrating with students and families the graduation of the Class of 2018.

BUY TICKETS NOW



NATIONAL SKILLS WEEK 2018

August 27th – September 2nd

real skills for
real careers

StPatsTech hosted another successful industry business lunch as part of its National Skills Week celebrations.

New student leaders Cameron Anderson and Alicia Phay assisted Year 12 Coordinator John Neate in running the event, which heard from key note speaker the Honourable David Pisoni, Minister for Industry and Skills and the Business Development Manager for Barossa Fine Foods, Alex Knoll.

The lunch was held at the Playford Civic Centre and brought together industry, business and educational leaders in the vocational education sector across Adelaide.

Mr Deptula said the event was a wonderful opportunity for the state's vocational education sector to come together with industry and business to celebrate trades, apprenticeships and traineeships.

"We are continually impressed by the calibre of our young people to do great things once they have skills behind them," Mr Deptula said.

"The lunch is about celebrating VET as an equal pathway to university and helping to highlight the wonderful outcomes many trade and technical students achieve. StPatsTech, and others in the VET space, is working hard to change the perception in the

wider community that a trade career is somehow less than a bachelor degree.

One former student who recently took to the global stage to celebrate apprenticeships is Alex Nikielski.

Alex, who now lives in Paris, France, was a guest speaker at the United Nation's International Conference on Innovations in Apprenticeships in Geneva, Switzerland.

As student at StPatsTech in 2011, Alex was named South Australia's School-based Apprentice of the Year and was runner up in the national awards. In his final year of his apprenticeship, Alex undertook a Diploma in Electrical Engineering to complement his trade skills and is now an Electromechanical Technician performing maintenance of machines responsible for the production and quality assurance of aircraft turbines (most notably the Airbus A380).

"StPatsTech has a myriad of stories like Alex's. Where a young person's talent was harnessed, they were given an opportunity through an apprenticeship and they have made a successful career for themselves," Mr Deptula said.

"Obviously we are immensely proud of Alex but also of the positive outcomes that can be made when you put the right student on the right pathway."



BILLY'S BAND BURNS UP THE CHARTS



St Patrick's Technical College is rocking out to the achievement of one of its students.

Year 11 Electrotechnology student Billy Burns is one third of punk rock outfit Burnout which was named as a finalist in this year's Triple J Unearthed High.

Billy along with band mates Kyle and Nik formed Burnout about six years ago and are inspired by 'all great punk rock bands'. Their single, written by Billy, is called Get Out about what to do post-school. Since writing the song, Billy started as an Electrotechnology student at St Patrick's Technical College with the hope to get a trade behind him while he pursues his dream of being a musician.

The band plays pubs and festivals around Adelaide.

Billy is lead vocalist and guitarist and has been writing songs since he was 10 years old. He taught himself to play guitar at age nine using a second hand acoustic guitar and YouTube videos.

College Principal Danny Deptula congratulated Burnout on being named finalists in the national competition.

"We hope this gives the band national exposure to help them fulfil their musical dreams. The whole College community is right behind them," Mr Deptula said.

In announcing the finalists, Triple J's Music Director Nick Findlay said Burnout is "every single punk band rolled into one".

Kian, a 16-year-old singer from Castlemaine Secondary College, was crowned the winner this year's Unearthed High competition, with his song 'Waiting'.

To listen to Burnout, Get Out click this [Triple J](#) link.

Maths, English essential skills in trade

Young people seeking apprenticeships need to stand out from the crowd by sharing their passions and practical skills, according to one employer.

Workshop Training Manager from CMV Trucks, Troy Seyfang, stopped by St Patrick's Technical College recently to speak with Year 11 and 12 Automotive studies students.

CMV Trucks is in the processing of hiring apprentices to start in 2019 and Mr Seyfang said students need to ensure they stand out from the crowd by sharing with employers their hobbies, passions and aspirations.

"I want you (the students) to tell me why you are a good fit for my business," Mr Seyfang said.

"Tell me about your passion, any work you do or other projects. I want to know you are a practical person, good with your hands, good with your mind and can think things through. I want to know that if I give you the job you will 110 per cent go for it and be a great apprentice for us."

Mr Seyfang said StPatsTech students often fared well in securing work because of the strong workshop and technical skills they learn at the College.

"StPatsTech does give students a step above other schools whose students may apply because of the mechanical and technical side of things here at the College."

Mr Seyfang also urged the students to work hard on their Maths and English as both subjects are vital to being a good mechanic.



Pictured: Mr Seyfang with Blair and Ryan.