

# HARVESTER TECHNICAL COLLEGE

Respect   Responsibility   Perseverance   Community

## AUGUST NEWSLETTER

EDITION 4 2021

### A message from the Principal...

Lockdown number 6 came upon us swiftly, whilst the majority of our students were out on the job as part of their Structured Workplace Learning (SWL). With little time to waste, the Harvester community swung into action, reverting to remote learning the very next day. Although disappointed that their SWL was cut short for the second time, students were grateful that they were able to partially complete their work placement, gaining insight into their chosen area of trade. The College would like to thank and acknowledge the employers who continue to support our students, particularly during these times of ever changing restrictions.

Remote Learning, has its challenges, particularly in an applied based learning environment such as Harvester. Staff continue to develop meaningful learning experiences to ensure students are working towards the outcomes of their VCAL and VET courses whilst off site. With practical tasks put 'on hold' for now, and theory based learning ramped up, it is extremely important for students to ensure they are completing the set learning tasks in preparation for a rigorous practical program upon their return. I can confidently report that communication between school and home has been strong during this time, with staff supporting students and families through regular virtual classes, phone calls and Compass communications.

With many of our calendar events postponed or cancelled, we are pleased that the Parent-Teacher Interviews scheduled for Thursday 19 August will go ahead by phone. If you haven't already done so, please make your phone-interview bookings through the Compass portal. We look forward to discussing the progress of our students with parents and carers.

In other news, on behalf of the Harvester community, I would like to congratulate Karen Riley, our Careers Coordinator, who has accepted another role within the Department. The College Community will be saddened by this news as Karen has been a valued member of the team, working tirelessly to build a strong Careers Counselling program, supporting our students in achieving wonderful career outcomes. We thank Karen and wish her well as she takes on this new challenge.

In addition, I'd like to congratulate Renee Bradford who will be stepping into the Careers Coordinator role. Renee is looking forward to working with the students, families and employers to continue this important work.

I wish you and your families well and thank you for your continued support.

Trudy Whiteside  
Principal



### REPORTING AN ABSENCE

If your child is absent please follow the steps below:

1. Call HTC on 8311 5555 **before 8.50am.**
2. Press 1 and leave a message.
3. State your child's name and a valid reason for their absence.

### OR

1. Login to the Compass Parent Portal
2. Add an 'Attendance Note'
3. Be sure to do this **before 8.50am.**

**it's not okay  
to be away**

### CAMPS, SPORTS, & EXCURSIONS FUND

Have your circumstances changed? If so, you may be eligible for the Camps, Sports & Excursion Fund (CSEF). Please contact Renée at the front office on 8311 5555 for more details.



Stay up to date by following  
our Instagram account!  
**@harvester\_technical\_college**



Like our Facebook page to  
stay in the loop! Just search:  
**Harvester Technical College**

## AWARD RECIPIENTS

### Remote Learning Awards:

**Alex Galloway, Anthony Fernandes, Josh Alvarez, Luke Haines & Mariah Hawkins.**

All of the students nominated for these awards consistently attend the WebEx classes on time, and participate regularly in discussions during these classes. They keep in constant contact with staff and reach out when they need help, as well as being up to date with their work. Overall, these students have demonstrated they are always engaged in their learning and eager to succeed during these challenging times.



## SRC

### SRC 2021

The HTC SRC has had some changes in our membership since our last report. The Fast Trackers have now completed their course and we would like to thank Jacob Martin and Youssef Saleh for their contribution to the SRC over Years 11 and 12. We wish them well in their new roles. These exits have provided opportunities for other students to contribute and we warmly welcome Mariah Hawkins of Carpentry 1 and Nathan Vella from Plumbing to the SRC.

Although we are in lockdown as I write, the SRC meetings have been able to continue largely uninterrupted by the COVID lockdowns and the students have made progress on many projects. We have welcomed the HTC beanies to our uniform as a student-led initiative. Well done to the students! Led by Rob Wills, they surveyed all classes, agreed on a beanie material and style and presented their proposal to the Harvester Management Team. The beanies were delivered and we think they look great! Beanies are on sale from the front office for \$10.

Students have also been planning the events for the end of the year and are currently investigating several options for celebrations and activities in the final days. More on this to come.

**Carolyn Papageorge**  
Campus Manager



## TRADE UPDATES

### Carpentry

Our Carpentry students are continuing to develop their employability skills such as communication, teamwork, problem solving, planning and safety awareness. Since the last newsletter our students have been working on modules of work.

Our students completed most of the theory work for VU22015-Interpret and apply basic plans and drawings during the 5th work from home period. This proved to be most successful as nearly all of our students passed the test for this module the first time.

In VU22016 -Erect and safely use working platforms, we have been learning how to safely use working platforms such as tower scaffolding, H frame scaffolding and quick stage scaffolding. They have done this by actively participating in "Safe Work Method Statements" for erecting and dismantling scaffolding, watching teachers demonstrate the correct procedure for erecting and dismantling H frame scaffolding and practicing how to safely erect and dismantle H frame scaffolding under direct supervision.

The VU22025 – Construct basic wall frames module was suspended for a period when we could not access pine framing due to the shortage caused by Covid-19. We are pleased to say that we now have enough timber to proceed with our wall framing activities. All of our students have their wall plates cut and marked out, and their studs cut.

**Steve Menhennet & Rucio Sosnowski**  
Carpentry Teachers



### Tech Ten Plastics

Students have started their Plastics unit book and completed all 3 elements of questions with great gusto, also completing the Fusion 360 CAD drawings, and 4 new Onguard pieces of equipment that is new to their skill set. The Plastic practical tasks they will complete are a Photo Frame, Acrylic Light Display & Multi Light Design.

The entire class has developed a communal class skill in working well with each other, sharing assistance in holding either material components or tools and equipment while another student completes their aspect of the work. They have shown great care in learning to use the bench grinder and polishing/buffing machine.

The first Plastics task they have begun is the Photo Frame, in which the students have had to measure, sand and polish, heat and subsequently cool down, and bond pieces. The final result gave the students a photo frame that could hold a standard size photo in either a portrait or landscape position.

**Darren James**  
Plumbing Teacher



## Plumbing

Semester 2 has seen students return to the workshop undertaking tasks in the 'Fabricate plumbing pipes' and 'Oxygen/Acetylene welding and cutting' units of competency.

Assembling the prefabricated timber stud walls that the Carpentry students donated to us, we began to design our pipe work that would create our hot and cold-water rough in. Students were given a small area similar to an average bathroom in size, they were given a list of fixture points that they needed to supply hot and cold-water outlets for - Bath, Shower, Basin, Water Closet, and Washing Machine. The students needed to communicate and cooperate in a team-like setting to enable their jobs to run smoothly. The pipe work had to be installed meeting all of the plumbing regulations, exactly the same as it would be completed in a real-world setting. The students produced excellent work; all were proud of their results. On attaching the water test bucket, we were able to see exactly where there were any leaking fittings and repair them for re-testing. Overall the students gained an understanding of how pipe work is installed in a correct manner in wall and roof space settings.

Moving on to in mild steel fabrication, the class began with basic Oxygen/acetylene puddle runs along pieces of 3mm thick plate, on becoming competent we added the use of a mild steel filler rod. This was a challenge for some with the coordination of the filler rod and a pool of molten metal proving difficult. However, after several sessions everyone was moving forward at a great pace and began the Vice Challenge. Students placed their work in a vice, held one side and hit the opposite side to see how far the joint would bend or break. It didn't take long before all tests were achieving a great result.

**Darren James**  
Plumbing Teacher



## Engineering

The Engineering students have been working hard to complete a range of projects in semester 2, including a soft-faced mallet, an oscillating engine and a fabricated vice. The advanced skills that they learn from these projects will serve them well as they will soon begin planning their student choice projects. Some exciting ideas have already been thrown around and we look forward to seeing them develop into successfully completed projects!

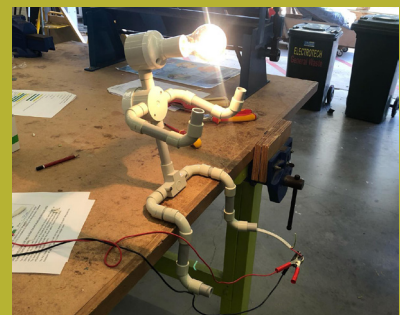
**Pete Michelini**  
Engineering Teacher &  
VET Leader



## Electrotechnology

The Electrotechnology students have recently completed the notoriously difficult but vitally important unit, Single Path Circuits. This unit forms the basis for understanding the relationship between voltage, current and resistance in electrical circuits. The skills and knowledge developed during the unit will be called upon throughout the students' future studies and careers in the industry. Almost all of the 2021 class has now completed the assessments for the unit, making it one of the highest performing classes of the last few years at HTC. On Wednesdays Jason has been using his expertise and experience with multimeters and insulation resistance testers to guide the students through their electrical testing equipment practical tasks.

**Harry Melzer**  
Electrotechnology Teacher & Technology Leader



## LITERACY NEWS

### Literacy Update

The Literacy team have been working tirelessly to keep the vigour of Literacy alive during lockdown. With students engaging in a wide range of tasks in Literacy classrooms both through Webex lessons and on site prior to lockdown, the team would like to celebrate the efforts of all Literacy students as they continue to show tenacity and determination in the face of challenging times.

The Literacy teachers met recently to discuss the success stories emerging in the Literacy space, and it was clear that across the board the quality of written work being produced particularly at Intermediate and Senior levels was outstanding. The Tech Ten classes are also showing growth in their overall Literacy skills and their recent efforts in completing daily Literacy/PDS tasks exploring notions of community and consumer habits show high levels of engagement and enthusiasm.

As we come to the end of another college-wide Creative Writing Competition open to all staff and students it's time to acknowledge the outstanding efforts of our winning entrants. The theme this month was 'Time Travel' and the aim was to create a narrative incorporating the 10 words in bold exceeding no more than 250 words. It was quite a challenging feat! Congratulations to the student and teacher entry winners, your contributions have elevated Literacy across the College this month!

Kami Gillick-Lewis

Literacy Learning Specialist

### April/May Writing Competition

#### Student Winner - Luke Haines CA1 "Time Travel"

As the lunar **eclipse** occurs my eyes are closed, all I have to do is cross **dimensions** and escape this universe full of **lunatics**. It is an escape for me, I close my eyes and find myself floating through a **galaxy** of my own making. A **cosmos** far and wide. I wish this slumber could be **eternal**, no more **algorithms** at school; or mum waking me up in the early mornings. People whisper about the sad **chronicle** which is my life, but when I'm asleep I can't hear them. If only I could increase the **longevity** of this slumber. I wish this galaxy in my head was real so I could get lost in it forever, so I could be happy. I can only feel happiness in my own head, it is an escape from my life's harsh reality. In my own universe my father is still alive and my mother is still **euphoric**. The kids who make fun of me at school are all powerless in my world. I don't ever want to open my eyes again. I just wish that this slumber on this cold gloomy night would be my last. I will float through space forever endlessly searching.

#### Staff Winner - Daniel Monigatti "The Sleep"

Concluding my final **chronical** entry before the big sleep I considered the decision I had made and was momentarily **eclipsed** by fear. Allowing myself to be put to sleep indefinitely by the AI that was this ship, I must be a **lunatic**!

The ship, Momentary Lapse of Calibration, was fitted with a fourth **dimensional** propulsion system which provided an **eternal** source of energy. The ship's **longevity** would well exceed the time it would take to cross the entire **cosmos**.

I laid in the tiny sleep pod that would be my home for the coming millennia. The AI driven intravenous tentacles penetrating my body. In the few minutes taken for my eyes to become drowsy, we had exited my home **galaxy**. The AI effortlessly creating the directional **algorithms** to hurtle us safely through the stars.

That was the reason I was here, to study the relationship between matter and antimatter. Was there really nothing in all that space? Or were we humans, with our inferior technology, just unable to detect what was just in front of us.

I drifted into unconsciousness, swallowed by the endless black of the universe.



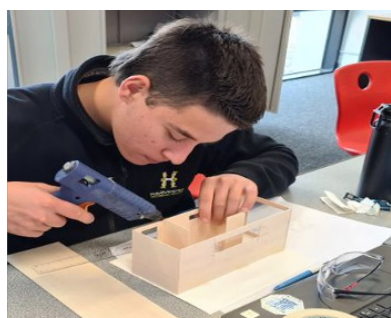
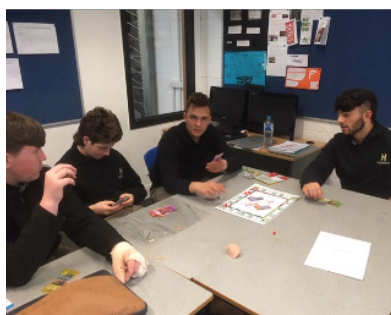
## NUMERACY NEWS

### Numeracy Update

Both of our Tech Ten classes have been busy finishing off their Financial Calculations Folio where they gained an understanding of credit cards, personal loans and learnt about how to prepare a personal budget. Following on from this, the students have now started the Planning and Organising Folio, in which they are learning about how to read travel timetables, provide accurate directions and know the important features of a map. Examples of activities that the students have completed include guiding a blindfolded student around the school, and drawing a detailed map of the College.

The Intermediate and Senior classes have been busy finishing off their 3D Model projects for Measurement and Design. Students were required to draw scaled plans and ensure they calculated the correct measurements for the project. The Engineers focused on producing a famous building, the Carpenters completed a Tiny Home Design, the Plumbers created a roof design and the Electro-technology students completed a lamp design. Following on from this, the students have been busy focusing on Financial Numeracy where they have been comparing credit cards and personal loans, calculating simple and compound interest and calculating budgets, just to name a few things.

Amy Doherty  
Numeracy Leader



Please note that some of these pictures were taken in the time period in which restrictions allowed for masks to be removed in schools.

**Last Issue's Brainteaser Answer:** Each person plays 15 minutes.

**Numeracy Brainteaser:** The area of a rectangular field is equal to 300 square meters. Its perimeter is equal to 70 meters. Find the length and width of this rectangle.

## SPORTS NEWS

### SSV - AFL

The Senior AFL team headed to Buckley Park, Essendon to compete in the Keilor Division AFL competition on Wednesday 19th May 2021. Our first match had us up against Taylors Lakes Secondary College, a school we have struggled to overcome in previous years. Our students got off to a slow start, conceding the first three goals of the match. Our start didn't get any better when we lost our Vice Captain, Tyson Cook, due to a clash. However, our team came out after the quarter time huddle and gelled beautifully as a team. They didn't concede another goal for the match and had a great win. The second opponent was Keilor Downs Secondary College, and after a close first half, the team kicked away and had a comfortable win. A special mention to Jhett Gaskett who led the team brilliantly on the day.

The Intermediate team ventured out to Burnside Heights Football Club to compete on the same day. Our students gelled well from the start, beating their first two opponents in Springside West Secondary College & Copperfield College. They also accounted for Taylors Lakes and Sunshine College to end the day undefeated and win the event. Well done to Blake Kelly who captained the team superbly.





### **SSV - Baseball State Finals**

On Tuesday, May 25th, the Harvester Baseball team travelled to Grovedale to participate in the SSV State Baseball finals. This was the first team to represent the college at State level. Although the players gave it their all and never stopped competing, we were not able to come away with the chocolates. A brilliant effort by all the players and a very special thankyou to Darren James for coaching the team brilliantly.

### **PE Lessons**

I would just like to take the opportunity to thank all students for their engagement and efforts in PE classes this year to date. Almost all students are attending class in the required uniform and participating with great endeavour and passion in all classes.

### **Table Tennis**

An Intra-Class Table Tennis competition will be on the cards once we return to school. The staff will also have a team competing in the tournament. More details to follow once we are back at school.

### **2021 Results**

2021 would have to be one of the most successful in terms of our results in School Sport Victoria. Well done to all of the students who have represented the college this year. Not only have the results been awesome, so to has your attitude; behaviour and efforts. A great result.

Senior Lawn Bowls	2nd
Senior Baseball	1st
Senior Cricket	1st
Senior Futsal	4th
Senior AFL	1st
Senior Volleyball	2nd
Intermediate Volleyball	Semi Finals
Intermediate AFL	1st

With Intermediate Cricket, Basketball, Futsal and Table Tennis to still be played, I am looking forward to adding more wins to the table.

**Anthony Raffoul**  
Sports Coordinator

## CAREERS NEWS

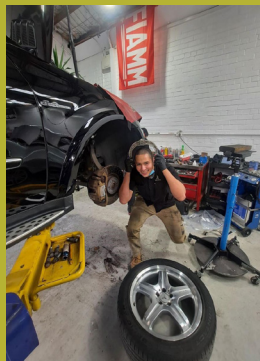
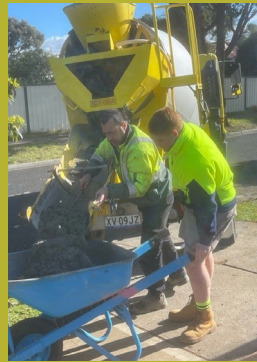
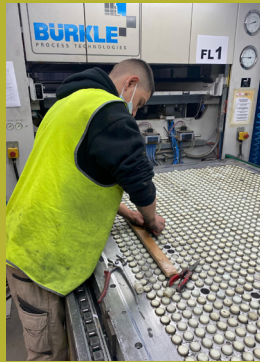
### Structured Workplace Learning Block #2

Unfortunately due to Melbourne's fifth and sixth COVID lockdowns, the first week of work experience/work placement needed to be cancelled and the second week was cut short to four days. We were very happy to see the majority of students able to experience their chosen industry. The Work Placement program is an integral part of the Harvester curriculum which assists students to develop their skills, understand the requirements of the workforce, make industry connections and assist in pathway decision making.

The Harvester staff have enjoyed hearing stories of your journeys and seeing the photos. Employers have spoken encouragingly of our students' skills and work ethic and many have received quality apprenticeship offers.

A big thank you to all the students (and parents/carers) for sourcing placements; in particular the students in homegroup CA2 for returning their completed forms to me early, resulting in a celebratory Pizza Lunch. Thank you also to the many Harvester staff who assisted with workplace phone calls. Harvester Technical College would like to extend a huge thank you to all the employers who hosted our students, providing them with fantastic work and life experience, your support enriches our program immensely.

Karen Riley  
Careers Coordinator



### **Past Students: Where are they now?**

#### **Zander Te Brugge**

##### **Plumbing Apprenticeship - Specialised Plumbing**

Zander has enjoyed the first few months of his apprenticeship with Specialised where he is working the general plumbing section. He has been enjoying the variety of work and completing rough ins, fit offs and performing maintenance. Zander doesn't mind rising at 5am every day for his 6am start and is fortunate that one of the Supervisors lives nearby and will pick him up in the mornings. Zander is keen to stay focused on learning the skills to become a proficient plumber and is working towards achieving his goals. He is appreciative of gaining his start with a great company.



### **Past Students: Where are they now?**

#### **Jarraed South**

##### **Electrical Apprenticeship - Integra Electrical**

After Jarraed graduated with both an Electrical and Carpentry pre-apprenticeship, he impressed so much whilst working with Integra Electrical, that he was quickly offered an electrical apprenticeship, even though they were not seeking to employ anyone. Jarraed says that his boss is a great teacher and that he is enjoying working on domestic, commercial and industrial jobsites. So far Jarraed has been completing rough ins and fit offs on new townhouses, and worked on underground mains cables. He has been signed through MEGT and will attend TAFE one day per week at Holmesglen. Jarraed is enjoying his opportunity.



### **Past Students: Where are they now?**

#### **Cooper Whiteway**

##### **Diesel Mechanic Apprenticeship - Citiwide**

Cooper is loving his apprenticeship and the variety of work with Citiwide. The role involves fixing and servicing various trucks, cars, mowers and chainsaws, and he has just completed his first full truck service. Cooper starts work at 7.30am and is enrolled to complete his TAFE studies at Kangan TAFE in Docklands.



### **Past Students: Where are they now?**

#### **Lachlan Rudd**

##### **Fitter & Turner Apprenticeship – Carlton United Breweries**

Lachlan undertook an Engineering and Electrical pre-apprenticeship whilst at Harvester. At the end of Year 12, he was successful in gaining a sought after Fitter and Turner Apprenticeship at CUB. The employer stated that Lachlan's skills, and in particular his knowledge at interview regarding OH&S, was far greater than any of the 300 other applicant's. Lachie works in the brewery section where the alcohol is made in the fermenters. He is learning to fix breakdowns, perform maintenance and regular inspections on the production line. Lachlan is up at 4am every day which he is getting used to, and likes the early finish times. Lachie enjoys the camaraderie with his colleagues and is happy in his new role.





## Child Safety

Our community values of **Growth, Relationships, Learning** and **Wellbeing** are underpinned by an understanding that **Child Safety** is a paramount responsibility of the school community. Harvester Technical College has a number of guiding policies regarding **Child Safety** on our website located at [www.sunshine.vic.edu.au](http://www.sunshine.vic.edu.au).

Please take some time to make yourself aware of these and contact the school should you have any concerns regarding **Child Safety**.



## 2021 GOLD SPONSORS

**Bowens**



## 2021 SILVER SPONSORS



**HARVESTER  
TECHNICAL COLLEGE**

Respect Responsibility Perseverance Community