



URRBRAE

AGRICULTURAL HIGH SCHOOL

URRBRAE AGRICULTURAL HIGH SCHOOL

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Former Australian of the Year, Dr Richard Harris, visits Urrbrae Agricultural High School



Principal's Report

Welcome to the first newsletter for Term 2, which also happens to be my first newsletter for the year after a wonderful term of Long Service Leave.

In case you are wondering, I had a fabulous time, and I'm sure you're not surprised to hear that I've hit the ground running as Term 2 gets underway. Having the opportunity to see our school through fresh eyes, I am again reminded that Urrbrae is a great place to both live and work, and I have thoroughly enjoyed seeing everyone again. I would like to take this opportunity to extend my thanks to David Price for stepping into the Principal role so capably, and steering the ship in my absence.

The first four weeks have been a whirlwind of activity, commencing with an External School Review. The aim of the review is for a panel to meet with a wide range of parents, students, and staff to gain a snapshot of what is happening in our classrooms, particularly in relation to our improvement journey, and to suggest possible steps forward into the future. These directions appear on our website and are part of our annual review process over the next three years. Unsurprisingly, the panel's findings were very positive, reflecting what a unique and wonderful school Urrbrae is.

One of the highlights for me was the feedback on the culture of the school, with all panel members commenting that every person they spoke to was proud of the school

and felt a strong connection. As of the time of writing the report and recommendations have not been officially released, but they will be uploaded to our website in the near future.

Our Parent/Teacher interviews took place on May 10th, once again using an on-line format as we have done over the past two years. One of our major hiccups every year is the number of people who miss out on appointments. Whilst this is a good problem to have in terms of parent engagement with their child's learning, it has been an ongoing source of frustration, even when we used a face-to-face format. As part of our review last year we decided to run things slightly differently, and interviews were reduced to 10 minutes in order to accommodate more places. We also decided to give teachers more flexibility around when interviews were scheduled, and opened up slots from 8am through to 8pm. Teachers were then able

to choose which timeframe best suited them. Indications at this stage are that it was a successful day for both staff and parents, but a more formal review process has been scheduled for later this term.

I would like to take this opportunity to extend my congratulations to Tessa Johnson, one of our 2022 Urrbrae Graduates, for being awarded an Adelaide University Principal's Scholarship to support her studies in International Relations. Congratulations also to Abigail Henderson-Mak for being recognised as a finalist in the Channel 7 Young Achiever of the Year Awards, for her tireless advocacy for youth mental health and her promotion of the importance of the Operation Flinders Programme.

Joslyn Fox
Principal

Dr Richard Harris visits Urrbrae Agricultural High School

Year 12 student Abigail Henderson-Mak organised for former Australian of the Year, Dr Richard Harris, to speak at today's Urrbrae Whole School Assembly. Dr Harris recounted his role in the rescue of the boys trapped in a cave in Thailand in 2018. His inspiring speech focused on encouraging students to challenge themselves in their lives, and to follow their passion no matter where it takes them.

Joslyn Fox
Principal



Cover photo: Special Guest: former Australian of the Year, Dr Richard Harris, visited Urrbrae Agricultural High School to speak at our Whole School Assembly. From L-R: Seth Hill and Evie Beven (School Captains), David Price (Deputy Principal), Dr Richard Harris, Joslyn Fox (Principal) and Year 12 student Abigail Henderson-Mak.



Left and top left: **Dr Richard Harris** recounting his role in the rescue of the boys trapped in a cave in Thailand in 2018.

Senior School News

Wow! It is hard to believe, but our Year 12 students are now nearly halfway through their final year of secondary schooling. From here on, some students will feel the mounting pressure of meeting deadlines and completing work to a high standard. It is vital that students attend every lesson, to ensure that they are gaining the optimum, the absolute most, they can get from their learning. Please encourage your child to communicate with their teachers, particularly if they are unsure about anything that they are working on. Our Year 12 teachers are your child's greatest resource, but they can only help students if they know that the student needs help.

I am very pleased to congratulate Year 12 student, Abigail Henderson-Mak, who was a finalist in the Channel 7 Young Achiever of the Year Awards, for her tireless advocacy for youth mental health services and her motivational speaking to all ages about the importance and impact of the Operation Flinders Program. She is a wonderful ambassador for both the school and our South Australian youth. Congratulations Abigail.

In the coming months our CAB Program will focus on study skills, post school pathways, applying to university and TAFE, and applying for scholarships and where to find this information. We are having visits from university representatives, which will be open to Year 12 and 11 students who are interested in a university pathway, along with a second visit

from *Elevate*, who will spend a session working on time management and study skills. Following the university visits this term, in Term 3, students will have the opportunity to participate in one on one meetings with the university reps and in August we will be hosting a Parent Evening to help parents understand and assist students with applying, along with hearing about what South Australia's three main universities have to offer.



Congratulations: Year 12 student, Abigail Henderson-Mak was a finalist in the Channel 7 Young Achiever of the Year Awards.

On Friday, May 26th, our Year 12s will have their Formal at the Hotel InterContinental on North Terrace. This is a night to celebrate the students' final year, to dance and have fun before the pressures of final assignments and exams kick in. Look out for the photos of all the glitz and glamour of the night in our next Newsletter.

Year 12 students in examinable subjects will be having practice exams in Week 1 of Term 3. The Year 12 Mid-Year Exam timetable will be posted to the students and emailed to parents in the coming weeks. Year 11 students in examinable subjects will be having

their Semester 1 exams in Week 8 this term, and again, this timetable will be released to students and parents as the dates and times are finalised.

On May 12th, the Year 10 cohort and some Year 11 and 12 students attended the Career Expo at the Wayville Showgrounds, with students reporting that it was amazing to see the number of careers and future pathways there are for them to follow. This excursion gave some students the opportunity to explore a variety of pathways, some that they may never have considered in the past.

Coming up on June 14th, a small number of students in Year 11 and 12 have the opportunity to participate in the Flinders University Assessment Centre. This is an opportunity that began in 2020 during the height of the pandemic and it is one that allows students to gain a conditional offer to study at Flinders without the stresses of trying to achieve a high ATAR. The students were selected based on their Term 1 report, the course they want to study and an interview with Mrs Rowe.

There are exciting times ahead as the school year passes the halfway mark for Year 12. I look forward to working with the students making their applications for Uni or TAFE or just helping find the right pathway for them.

Michelle Rowe
Senior School/SACE Coordinator

Agriculture Matters

Vincent Fleming
Assistant Principal
- Agriculture

Senior Agriculture students visit Waite Campus

In Week 8 of Term 1, Mrs Warren's Year 12 Agricultural Systems class visited the University of Adelaide Waite Campus as part of their Plant Systems unit.

The groups toured the Plant Accelerator to look at the technologies available to help us understand plant production in a changing climate and undertook some laboratory testing of Plants, Fruits, and Vegetables.

Thank you to Ken & Kerry from APPF and Professor Amanda Able from University of Adelaide for their time and expertise. What a fantastic learning opportunity.



HIGH TECH - Year 12 students visit the Plant Accelerator, Waite Campus.
Inset: **TESTING TIMES** – students undertake lab testing at Waite Campus.



You've got to be KIDDING me!

Our students (and staff) thoroughly enjoyed cuddles on their first day back for Term 2. The Boer does kidded over the April holidays with 15 healthy kids born so far; some of which will be destined for the 2024 Royal Adelaide Show.



Urrbrae Honour Boards find a new home at front reception

Our very special honour boards have been recently relocated from the hall to the front reception area. The new placement provides the opportunity for our community and numerous visitors to see and appreciate our unique and valued history.



Urrbrae excels at 2023 SA School Wool Handling Competition



The Karoonda Farm Fair and the SA Shearing Contractors Association hosted the 2023 SA Schools Wool Handling Competition on Friday, 31st March.

Sixteen students from the Urrbrae Sheep Club and Sheep Management subjects elected to attend and formed five teams of three (one reserve student) to compete in the high-level competition with a range of other SA schools.

The student teams were judged for their technique, including picking up and throwing fleeces, skirting fleeces and sweeping areas ready for the next fleece.

Prize money and trophies were awarded to the most successful teams. Urrbrae achieved outstanding results including First Place - Peita Whitbread, Yasmin Elliott and Ebonee Harris (\$300); Second Place - Jacob Scales, Tyler Fergusson and Chris Thompson (\$200); and Fourth Place - Katie Bell, Shayla Lapse and Morgan Smith.

Congratulations and well done to all students involved, representing Urrbrae exceptionally well in this state competition.



Above: High stakes – Urrbrae students participated in various competitions.

Top left: **Winning Team** – (L-R) Ebonee Harris, Peita Whitbread and Yasmin Elliott

Left: **All About the Fleece** – Urrbrae students enjoy the win at the Karoonda Farm Fair.

Olive harvesting in full swing

The 2023 Olive Harvest began in Week 2, Term 2, with students from a range of year levels taking part.

The yield is looking very promising with quality fruit in large quantities with plenty of oil.

The harvested olives, depending on the variety, are either cold-processed for oil, then bottled, or they are preserved ready for sale at the Barn Markets or through the canteen.



Ag-tech demonstrated at Urrbrae

In Week 3 of Term 2, over a hundred students participated in a 'drones in agriculture' demonstration on the Urrbrae farm.

The Drone Agriculture Remote Technology (DART) team presented commercial drone applications relating to crop production operations such as spraying and seeding. This was an eye-opening experience for our students and staff to see first-hand the use of this emerging technology in agriculture.



Alpaca Camp a highlight for students



In Term 1, Urrbrae Alpaca Club students had a fantastic time at the Alpaca Youth Education SA Camp held at Yaringa Alpacas.

Students observed a working Alpaca Farm in action; had education sessions on nutrition and breed selection; and participated in the Youth Parador workshop, led by Katy Armson-Graham from The Australian Alpaca Association.

They also enjoyed camping out under the stars, were assistants in the Youth Judging workshop and had a great time meeting other young Alpaca enthusiasts from around the state.

Thank you very much to Susan at Yaringa for hosting us, to Katy for running the paradors and Lee Sadler for the Judging workshop. What a great learning opportunity!



Camping with Alpacas: (L-R) – Katy Armson-Graham (Rural Ambassador), Izzy Fox, Cassie Thornton-Parry, Milly Barkham and Lilybel Guidolin.

Cows Create Careers presentation a real hit for students

Early Term 2, we welcomed Alice Morley to Urrbrae. Alice is an industry advocate for the Cows Create Careers program.

Alice spoke to Miss Duffy's and Mr Borchardt's Year 9 Agriculture classes about all things dairy. Both classes are taking part in the Cows Create Careers program.

We discussed the health and nutrition of dairy calves. We also discussed the amazing variety of careers in the dairy industry, as well as emerging technologies.



South Australian Native Plant Sale at Urrbrae

Urrbrae recently hosted the autumn SA Native Plant Sale with hundreds of the wider community members visiting our campus to purchase plants and to find out more about growing natives to enhance our environment.

In appreciation for the use of the facilities, the society generously donates proceeds of this event to support the Urrbrae horticultural program.



Native Plant Sale: Visitors to Urrbrae enjoying the range of native plants on offer.

SA State Interschool Equine Championships

Urrbrae achieves Reserve Champion School

Congratulations to all Urrbrae riders and their horses at the Interschool Equine Championships with our school achieving Reserve Champion status overall.

The following results indicate the high level of achievement of the Urrbrae students:

Zara Young on Aveden Indigo: Champion in Show Jumping, Reserve Champion in Working Hunter, Reserve Champion in Combined Training

Zara Young on Captain Lightning Bolt: Champion in Working Hunter, Reserve Champion in Show Jumping

Micaela Butler on Son of Odin: Champion in Dressage and Champion in Show Hunter

Ella Hopkins on Porsches Mighty Gun Askari: Reserve Champion in Dressage and placing in Combined Training

Eliza Spiers on Hillswood Beatrice: Placings in Dressage, Working Hunter and Combined Training

Indi Berden on Beau Rivage: Champion in Combined Training and placings in Dressage and Combined Training

Dakota Berden on Elm Tree Roosevelt: Placing in Show Jumping

Dakota Berden on Morpheus of Terarossa: Placing in Combined Training

Sasha Smith on Kirby Park Grand Impressions: Reserve champion in Show Jumping.

Indi Berden on Beau Rivage: Champion in Combined Training and placings in Dressage and Combined Training

Dakota Berden on Elm Tree Roosevelt: Placing in Show Jumping

Dakota Berden on Morpheus of Terarossa: Placing in Combined Training



WINNING TEAM L-R - Eliza Spiers, Ella Hopkins, Micaela Butler, Indi Berden, Zara Young (absent from photo: Dakota Berden and Sasha Smith)

Urrbrae well represented at Trinity Interschool Gymkana

Congratulations to Year 12 students Soraya Thompson and Lakin Elliott who represented Urrbrae at the recent Trinity Interschool Gymkana.

Soraya was awarded 2nd and 3rd place in Galloway pairs and Lakin achieved 3rd place for Best Educated Hack and 4th place for Best Presented Hack.

Left: Soraya and Lakin at the recent Trinity Interschool Gymkana



SA All Breeds Calf and Handlers Day

Urrbrae Dairy Club students attended the Murray Bridge Competition during the April school holidays.

It was incredible to see so many Urrbrae students competing at the SA All Breeds Calf and Handlers Day at the Murray Bridge Showgrounds, with both our school heifers and breeders in our show community!

It was a fantastic show and it was awesome to see students be so supported throughout. Well done to all involved.



A Dairy Good Time: Urrbrae Dairy Club students at Murray Bridge.



Standing Tall: Showing dairy cattle at Murray Bridge

Seeding time at Urrbrae

The timely rains in April and May have resulted in moist soil conditions across the Urrbrae farm. This has led to a timely germination of weeds, and an opportunity to establish some crops early. Careful planning at this end of the season will ensure the farm has enough paddock feed for livestock throughout the growing season.

Students from Year 10 Rural Skills and Year 11 Rural Industries classes have assisted farm staff to sow various paddocks, enabling them to apply their tractor driving skills and gain valuable knowledge of how the school's seeder operates to establish a crop. The crops planned for 2023 include oats, barley and faba beans. The oat and barley crops will be strip-grazed before continuing on to hay production, while the faba beans will be strip-grazed in early spring. We are interested to see how the faba bean crop will grow, as it uses its legume-ability to transfer nitrogen from the atmosphere and fix it in the soil for subsequent crops. The faba beans will also help alleviate some waterlogging issues experienced on the farm as they can cope with waterlogged root systems.

Drone vs Tractor

In 2023, Urrbrae will use a drone to establish a crop in part of one paddock. This whole paddock experiment will compare crop establishment of different crop types (fescue, barley, faba beans) sown using a drone compared to conventional sowing. The different crops were chosen as they represent different size seeds. This experiment will be held in conjunction with DART (Drone Agricultural Remote Technology) and will be closely monitored to assist with teaching and learning objectives of various classes.



Charlton Jeisman
Agriculture and Science Teacher

Sowing the Crops: Year 10 Rural Skills and Year 11 Rural Industries classes have assisted farm staff to sow various paddocks, enabling them to apply their tractor driving skills.

Aquaculture 2023 - Semester 1

Southern Bell Frog Breeding Program

Urrbrae students do fantastic work helping our environment. As an environmental school, and with our commitment to sustainability being complete and all pervasive, it makes perfect sense for students to help save yet another species from extinction.

Aquaculture Club students do a brilliant job managing the Southern Purple Spotted Gudgeon breeding program in the aquaculture shed and ponds. This successful project has been running for many years now, with thousands of fish bred and released as a result. Considering the overwhelming success of this program, with breeding Gudgeons even in our wetlands now, it is time for students take on another species!



Figure 1: A bell frog showing green colouring due to environment and genetics.

The Southern Bell Frog is an endangered species, and their numbers are decreasing. Many similar factors impacting the Gudgeons and other native species are also affecting our frogs. River health, invasive species, flow and water use regulations are all factors putting pressure on native species and the ecosystems we all rely on. Reduced biodiversity because of

human activity means less food and habitat is available, and some species just can't adapt to changing or degraded environments fast enough. Animal and sediment runoff where land is cleared for animals and feed crops, excess fertiliser, and trampling at water access points for livestock cause significant problems for our freshwater aquatic species, such as the Southern Bell Frog.

Students in aquaculture will be involved with numerous projects linked to the breeding of these native endangered species. A new, specially designed frog enclosure has been installed near the aquaculture ponds. This is designed to keep other frog species out so that no diseases can be transferred, and will be vegetated with fairly sterile plants grown from tissue cultures in laboratories. Students will monitor and manage the tadpoles, frogs, and the water quality of the habitat. They will feed them, and even manage the breeding program for frog food; either mealworms, crickets or other insects.

All of these aspects tie in perfectly with the aquaculture course – students are involved in breeding an aquaculture species (in this case for conservation and release, not frogs for people to eat!), managing aquatic environments, learning how to preserve our environment, and what is involved in producing the food for aquatic species. Being involved with the whole food web, rather than just buying in food, shows students the volume of resources required to foster life at different trophic levels. A huge amount of plant material is fed to insects in order to grow enough for the frogs, and in turn, a huge number of insects are required for only a

relatively small number of frogs. This links well with sustainability themes in aquaculture, looking at the efficiency differences in terms of resources required to produce food for humans when growing plants, vs plant eating animals, vs omnivorous or carnivorous animals.

This project will continue to run each year and be available for Aquaculture students to use in their class projects, and once frogs are mature, provide opportunities for excursions doing releases to locations such as Goolwa. These conservation projects provide a great opportunity for students to look in the mirror and reflect on their own impact, considering how we can further reduce damage to the environment that our frogs, and all of us rely on.

Figure 2: Bell frog reflection showing underside and inner thigh colouring.



John Marriott

Aquaculture SARDI Excursion

During Week 2, Year 10/11 aquaculture students had the opportunity to explore the South Australian Research and Development Institute (SARDI) at West Beach as part of their aquaculture course. This was funded and planned in partnership with the AgCommunicators group and Belinda Cay, who does a brilliant job of enhancing students' understanding of career pathways.

Students witnessed mega sized snapper over 7-10 years old in huge tanks, baby fish swimming in purple water, having their otoliths (ear bones) dyed purple to mark them for release (figure 1), oysters, baby snapper being grown out (figure 2), algae grow rooms (figure 3), and interesting specimens under the microscope.



Figure 1: Purple dyeing of baby fish

Penny, our tour leader discussed their native oyster reef projects, and the breeding programs for Pacific Oysters. Pacific Oysters can suffer from Pacific Oyster Mortality Syndrome (POMS), and so breeding genetic lines that are more resistant

to this is vital to protect the oyster industry in South Australia. Students learned how oysters feed, and the huge volume of algae needed to produce even a small number of oysters. This was a great learning opportunity, as visually seeing the massive amount of plant material needed to grow a small volume of animals was a great insight into food webs and trophic levels, linking back to their biology course. This then is multiplied again if thinking of the volume of material needed to grow live fish to feed even a small number of bigger fish.



Figure 2: Students observing SARDI tanks

Following on, Penny discussed the variability of aquaculture in terms of efficiency; some species are far more resource intensive, such as carnivorous fish. "Fishing down the food-chain" was how Penny described culturing carnivorous species – we often just catch small wild fish and feed them to larger fish in aquaculture, which is very inefficient. Oysters, on the other hand, require no feeding when in the ocean, they filter feed algae, and hence are extremely environmentally friendly to grow! They also don't have the waste issue that raising lots of fish is associated with; if only Urrbrae had a water pipeline to the ocean, we could run an oyster farm here too!

SARDI is doing research into various types of marine plants as well. A crucial project is the conservation

work regrowing seagrass meadows along our coast. Students learned how seagrass meadows function as vital fish nurseries, and how these carbon sinks have been waning, releasing their stored carbon, sequestering less, and reducing habitat for other species.



Figure 3: Algae growth systems

Many other interesting and useful facts were learned which will help with assignments, enhance students' understanding of how scientific research is done, how data is used, as well as future career options. The importance of managing fish population numbers in the wild and how scientists use their research to determine limits, bans or protected areas was explained to students, aiding their understanding of scientific communication, and how issues can become political.

A fantastic day was enjoyed by all, however, despite all the amazing knowledge gained, the highlight for many was probably hot chips at Samtass afterwards; everyone was feeling hungry by then after an exciting morning learning about aquaculture!

Thank you to students for your great Urrbrae representation, Belinda for organising, SARDI and Samtass staff for this opportunity, and Charlton for helping with staffing and providing more context and learning opportunities for students.

John Marriott
Aquaculture Teacher

Bee Club

Our aspiring apiarists in Bee Club have started the year off well, gaining new skills and experiences, including re-queening and creating new hives, extracting honey and managing pests and diseases in honey bees.

We currently have ten hives at Urrbrae and have produced over sixty jars of high-quality honey so far this year, with extracting, processing, bottling and labelling all done by Urrbrae students. Forty jars have already been sold through the canteen and twenty will be for sale at the next Barn Market.



Hide and Seek: Mr Heynemann and Bee Club students looking for queens in the newly created hives



The bees' knees: Year 8 students on their first trip down to the hives.

Prize Winning Honey!

On the 18th of March, Brodie Usher entered two honey samples from his own hives into the 150th Mount Barker show in the categories *Open Extracted Honey Native Flora*, *Light Amber* and *Junior Extracted Honey – Any Flora*. The judges scored Brodie's honey 70/75 for the Open category and 73/75 for the junior category, both achieving 2nd place. Congratulations Brodie.



Well done! Right: Brodie Usher at the Mount Barker Show; and above with his prize-winning honey.



David Heynemann and Imogen Connell
Bee Club Coordinators

Year 10 Horticulture Trip to Loxton

On Wednesday of Week 11, last term, a small group of Year 10 students from the Introduction to Horticulture class were given the opportunity to visit CMV Almond Orchards near Loxton. This opportunity was available to students through our links with Sue Pratt of AgCommunicators and the AG Careers Hub, along with the generosity of CMV Orchards for hosting us.

We travelled to the orchard in the school minibus, where we met with students from two other local schools and with staff from the orchard. Students heard from both the Farm Manager and the Business Manager of the Orchard and they gave some great background information about their respective career paths to this point, as well as a general overview of the orchard. They also took time to outline what CMV Orchards looks for when recruiting new staff.

We were then given a tour of the orchard with stops to inspect the fertiliser shed (fertigation), a mechanical almond shaker and to see how the almonds are dried. We had lunch after this and then onto the minibus for the drive back to school.

This was a wonderful opportunity for students to see a commercial orchard and to learn about its design and the day to day running of the business. CMV Orchards were impressed with the group and welcomed students to consider returning for work experience.

Many thanks to CMV Orchards, Sue Pratt of AgCommunicators, the AG Careers Hub and to Mr Charlton Jeisman, Agriculture teacher, for accompanying us for the day.

Amanda Bengler
Agriculture and Horticulture teacher



Almond season: Students from Year 10 Introduction to Horticulture visited CMV Almond Orchards.



Shake it up: An almond tree shaker which helps the almonds fall to the ground so they can be collected for drying and processing



Almonds Galore: Rows of Almond trees and (inset) mature almonds ready for picking.



Above: **Group Shot** with the Almond picking machine and below: **Checking Flood Levels** at the Loxton Tree of Knowledge



2023 PIEFA Conference

“Growing the Next Gen of Food and Fibre”

The National PIEFA (Primary Industries Education Foundation Australia) Conference was recently held in Canberra on the 1st and 2nd May.

Urrbrae Agricultural High School sent Agriculture Co-ordinator, Damien Brookes and Senior Ag Teacher, Larissa Tallent, to represent the school and South Australia’s Agricultural Education program. They were also representing the Ag Careers Hub, along with Hub Co-ordinator, Belinda Cay (Ag Communicators), which has been a successful program running from Urrbrae throughout 2022-23.

There were 250 conference delegates from all around Australia, with an excellent balance of Ag Educators and Industry leaders. The program consisted of a great mix of workshops and keynote speakers, who are all passionate and eager to direct the next generation into the field of Agriculture.

It was a fantastic opportunity to highlight the amazing Agricultural program we offer here at Urrbrae and how wonderful our school is. The conference also provided a perfect platform for showcasing Urrbrae’s involvement in The Royal Adelaide Show, particularly in The Learning Centre. There are several interested groups from other states who have already booked to come and visit us at the Show in September to learn more about what we do.

We have definitely put Urrbrae Agricultural High School on the national radar!

Larissa Tallent
Senior Agriculture Teacher

Right: **Ag Careers Hub Presentation**
L-R Damien Brookes (Urrbrae), Luciano Mesiti (CEO, PIEFA), Larissa Tallent (Urrbrae) and Belinda Cay (Ag Communicators)



Above: **Ag Careers Hub Presentation** L-R Cameron Archer, President PIEFA Board (centre) standing with Damien Brookes and Larissa Tallent



Above: **Ag Careers Hub Presentation** L-R - Sue Pratt (Lead Ag Teacher SA), Belinda Cay and Damien Brookes



English News

Visual Introduction Task

These portraits are a small sample of the excellent self-portraits created by Year 8 English Students. They represent the positive and negative, the Ying and the Yang, that we all have within us.

Students completed this task and then introduced themselves to me with a written paragraph about their likes and dislikes and interesting aspects of themselves, as an alternative to writing me an introduction letter.

Mrs Wilson
English Teacher



Lucy Rodger



Willa Pankhurst



Xavier Kutschke

Science News

Request for Unused Satellite Dishes

The science faculty is on the hunt for some satellite dishes for an investigation. Just on the off chance you have one on your roof or shed that you no longer need, we would appreciate getting our hands on it.

Ideally, we would like three or four of them. Size doesn't matter. We don't need the antenna feed (but if you have it, that would be great).

If you have ever visited the Parkes radio telescope, or Questacon, you might have a guess

what we might be using them for. Picture for reference.

Thanks in advance.

Stuart Williams
Science Teacher



Thumbs Up: Students at the Career Expo Automotive Hub



Semester 1 VET / Careers News

It's been a busy time in the VET / Careers Space so far this semester.

We started the year with 16 student apprentices in our Year 12 Apprenticeship class, and we now have 24 apprentices in this class. These students attend school on Mondays, and complete two Year 12 subjects, as well as their trade school, to attain their SACE. From Tuesday to Friday, they work for their employer as a school-based apprentice.

Our Apprenticeship program has gained some attention from interstate. We were fortunate to have a visit from Bernie Magginit, VET Coordinator from St John's College in Woodlawn NSW, who is researching school-based apprenticeship programs and hoping

to implement a similar program to Urrbrae in his school in NSW.



CITB Career Expo: Students at the Construction Industry Training Board (CITB) Hub at the Expo.

Last term, our Year 12 Apprenticeship class had the opportunity to talk with Amanda Klaver from Tanner Real Estate about the rental market. They are currently completing an assessment

task about the process of applying for a rental property as part of their financial literacy course work. Amanda discussed the challenges young people face in securing rental properties and how they can give themselves the best chance to secure a property as they enter the rental market for the first time. Students gained some valuable insights from Amanda's presentation.

At the end of last term, Year 10 students had the opportunity to complete the White Card course, run by MADEC at Urrbrae. White Card is the compulsory WHS certification required to enter or work on building sites or in the construction, plumbing and electrical industries. For students who missed out, we will be running another White Card course in August – more information to be released closer to the date.

We have also had some exciting excursions and guest speakers related to career development. On May 12, we took all our Year 10 students, as well as some Year 11 and Year 12s to the Career Expo at the Wayville Showgrounds.



SAPOL Career Expo: Students at the SAPOL stand at the Career Expo.

The Expo had over 100 exhibitors, from training organisations such as TAFE, PEER, MTA, as well as employers such as the Defence Force, SAPOL, OTR, Thomas Foods, CMI Toyota, Busy Bees Childcare, and many more. The Universities were also represented so there really was something for everyone!

Students had the opportunity to ask questions of exhibitors and gather information about the various career options available to them. A big thank you to all the teachers and SSOs who attended on the day and well done to the students – feedback from exhibitors was that Urrbrae students made a very good impression.

Our Year 10 girls have had the opportunity to hear from guest speakers Adriana Cotter from SPACE Landscaping, one of our host employers, and Alison Bow from ARO Education, a training provider for the Horticulture and Landscaping industry. Adriana and Alison spoke to students about the varied and diverse career pathways in Horticulture, specifically the opportunities to engage more females in the industry.

There are some limited VET courses accepting applications for Semester 2 enrolments, which have been advertised through the Daymap Bulletin. Students should check Daymap regularly for these updates. Many providers are only offering intakes at the beginning of the year, so the main intake will be the beginning of next year for most VET courses. Students wanting to do a VET course next year will have

information provided to them in upcoming information sessions at Assembly in Week 9 and 10 this term.

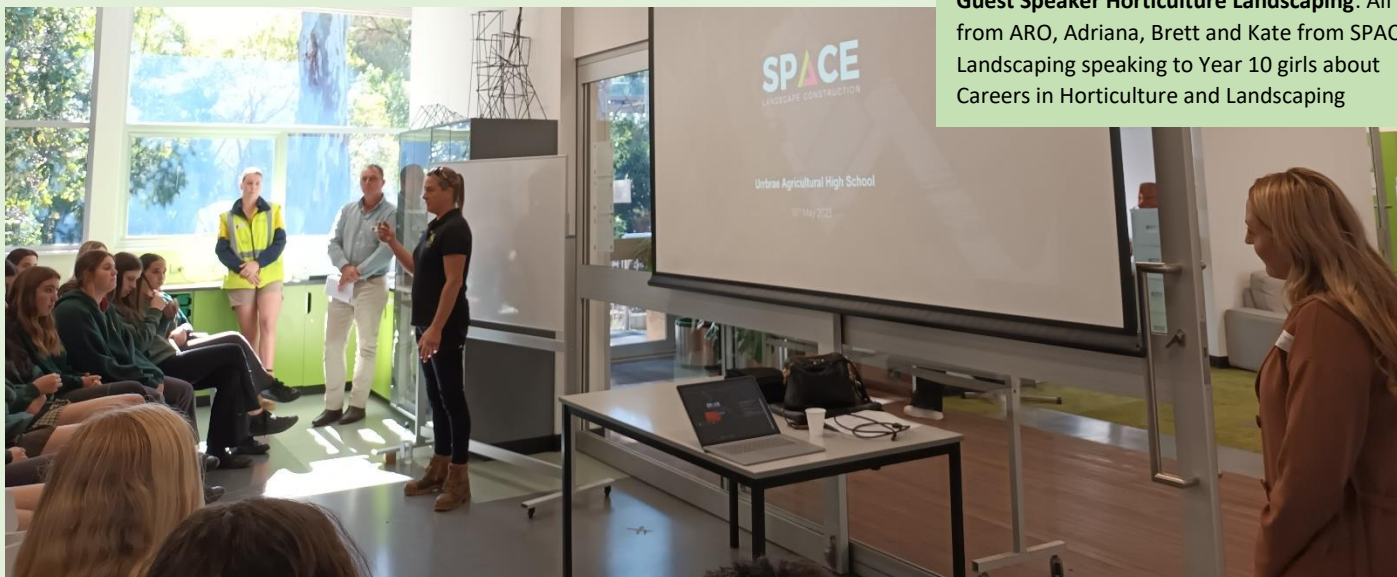


Construction Career Expo: Students at the CITB stand – hands on experience in construction.

We are busy organising the annual Urrbrae Careers in Agriculture Expo, which will be held on Thursday September 21, from 12-5pm in the STEM Centre. We have lots of exhibitors planning to attend and it should be an exciting Expo again this year – make sure you save the date!

Annasofia Hamilton
VET / Career Pathways Coordinator

Guest Speaker Horticulture Landscaping: Ali from ARO, Adriana, Brett and Kate from SPACE Landscaping speaking to Year 10 girls about Careers in Horticulture and Landscaping





FOOD & FIBRE
EDUCATION SA



URRBRAE
AGRICULTURAL HIGH SCHOOL



ROYAL AGRICULTURAL &
HORTICULTURAL EDUCATION
FOUNDATION OF SOUTH
AUSTRALIA INCORPORATED

You are invited to the
**2023 AGRICULTURAL, ANIMAL AND VET SCIENCES
CAREERS EXPO**

Thursday 21 September, 2023
12:00pm - 5:00pm | Urrbrae Agricultural High School

**Come along and discover careers, opportunities and pathways
in agricultural, horticultural, animal and vet sciences.
Meet and hear from industry representatives and find your career!**

Find out about the many exciting careers and employment opportunities that exist in agriculture, horticulture, animal and vet sciences and related industries. This event is open to all schools around SA, particularly secondary school students, who are interested in finding out more about careers and opportunities in grains, livestock, horticulture, viticulture, animal and vet sciences. Each year we have around 30 industry, university and training provider exhibitors who can showcase pathways, education and training plus graduate opportunities.

Where:	Urrbrae Agricultural High School, 505 Fullarton Road, Netherby (STEM Building)
When:	Thursday 21 September, 2023
Time:	12:00pm to 5:00pm
Cost:	This is a free event
Further information:	Urrbrae VET / Careers Team, Urrbrae Agricultural High School
Email:	DL.0798.vet@schools.sa.edu.au
Phone:	08 8274 7455



GO Foundation Cultural Connection Day

On the 16th of March, 2023, GO Foundation Scholarship Recipients, Tiali Chivers Year 11 and Rosie Winmar-Callard, Year 9, attended the GO Foundation Cultural Connection Day at the Living Kurna Cultural Centre at Bedford Park.

Joined by other Scholarship Recipients from around the State it was a day of Connecting and Celebrating Indigenous Culture with an opportunity to yarn with GO Foundation founders and AFL greats Adam Goodes and Michael O'Loughlin, along with all the amazing GO Foundation team from around Australia.

The day started with a Welcome to Country and smoking ceremony, followed by many fun filled cultural experiences, such as basket weaving, necklace and bracelet making, boomerang throwing, native seed bomb, bush tour, learning about the importance of the Voice to Parliament, shared lunch and, of course, a kick of the footy.

It was not only an awesome experience for all the scholars to meet two such humble Indigenous Football legends but the positivity they gave every one of the scholarship recipients around education and what you can achieve

in your life, through their own successful stories, was inspirational.

A fun day was had by all in attendance and we are looking forward to the next Go Foundation Cultural Connection Day.

Lisa Peters
Aboriginal Secondary Education
Transition Officer (ASETO)
and
Sally Wilson
Learning Support



Tiali Chivers and Rosie Winmar-Callard meet GO Foundation founders and AFL footy legends Adam Goodes (above) and Michael O'Loughlin (above right).



TIALI'S EXPERIENCE:

On the 16th of March, I attended the Go Foundation cultural reconnection day at the Living Kurna Cultural Centre. We were accompanied by the founders of the foundation, Adam Goodes and Michael O'Loughlin. The day was about reconnecting with your culture and included many activities, such as basket weaving, boomerang throwing, and an educational bush tour around the Centre. We also participated in a traditional smoking ceremony at the beginning of the day which sent us off to our activities. Overall, the day was relaxing, and I enjoyed learning more about my culture.

Making connections (below) at the Living Kurna Cultural Centre at Bedford Park



EMPOWERING THROUGH EDUCATION
Integrity. Equality. Opportunity. Strength in culture.



Wetlands News

Year 12 Outdoor Ed

Mr Muggleton and Mr Johnston's three Year 12 Outdoor Ed classes completed their Community Studies SACE task at the wetlands early this term.

This has been a great opportunity for the students to gain skills and an appreciation of some of the day-to-day maintenance involved in running the wetlands.

Some of their valuable achievements included repair; building and reinstalling many nest boxes; redefining several tracks; trimming back overgrown reeds; planting native grasses and weekly water testing.

Vanessa Greenslade
Wetland Manager.



COMMUNITY STUDIES AT THE WETLANDS Clockwise from top right: Planting native grasses, water testing, moving timber, trimming reeds, putting up nest boxes.

Winter Music Cabaret Night!

The Arts Faculty are excited to invite you to The Winter Music Cabaret Night, to be held on Wednesday 28th of June 2023, (Week 9, Term 2) in the Urrbrae Hall.

The Winter Music Cabaret Night will showcase soloists, and class bands from Mr Symes' and Mr Gunn's music classes.

The concert will be held in the Urrbrae school hall and will run from 6:00 pm until approximately 8:00 pm.

You are invited to bring snacks and soft drinks for your table as we will have cabaret-style seating for this midweek celebration. Please note that the school performance is strictly an alcohol-free event.

The ticket price is \$10 per person with funds raised going towards music programs and performing arts initiatives.

Please refer to our website for payment options using Reference: Music Night, or by contacting the Finance Office on 8274 7455 or email DL.0798.finance@schools.sa.edu.au.

Please let the office know if you have any special considerations/requests such as wheelchair access etc.

Tickets will be available from Student Administration when payment has been confirmed by the Finance team.

The Arts Faculty are looking forward to seeing you all.

URRBRAE AGRICULTURAL HIGH SCHOOL

UAHS MUSIC STUDENTS IN ASSOCIATION WITH SYMES & GUNN PRESENT

THE WINTER MUSIC CABARET NIGHT

WEDNESDAY
28TH OF JUNE 2023
FROM 6PM
URRBRAE HALL

BYO FOOD & DRINKS
TICKETS \$10
FUNDS RAISED GO TOWARDS MUSIC INITIATIVES
REFER TO OUR WEBSITE 'PAYMENTS' SECTION AND USE REFERENCE: MUSIC NIGHT
ARTWORK: ELL, YEAR 9 DESIGN STUDENT 2023

URRBRAE SALA EXHIBITION ART 2023 AT THE BARN

SAT 5TH OF AUGUST 9AM-12PM
STEM CENTRE NEAR THE BARN MARKET



A CELEBRATION OF STUDENT WORK

ANZAC Day Eve Youth Vigil

Year 11 student, Casey Billing, represented CFS cadets overnight on ANZAC Day eve for the youth vigil at the South Australian National War Memorial.

Since 1999, the State RSL Anzac Eve Youth Vigil (Adelaide) is a youth inspired activity that has become the first ceremony of Remembrance for Anzac Day in South Australia. With differing backgrounds and interests, young Australians representing a variety of service and community groups, conduct a formal 'Holding Ground' Ceremony: a night-long, guard of honour around the historic South Australian National War Memorial, on the corner of North Terrace and Kintore Avenue, Adelaide, from 6.00pm Anzac eve to approximately 6.00am Anzac morning.

In doing so, the youth have created their own Anzac Day tradition. The evening Dedication Ceremony is attended by the Governor, Premier, RSL State President and invited guests. Just prior to dawn the youth guards step down and the Dawn Service follows.



Overnight vigil: Casey Billing, representing the CFS, at the war memorial on ANZAC Day eve.

Mitcham SA
Rotary
Bookshop



BIG HALF PRICE SALE

**Everything in the shop
going out at half price**

From 1st to 30th June 2023

**598 Goodwood Road DAW PARK
Monday to Friday 10.00am - 4.30pm
Saturday 10.00am to 4pm, Sunday 1 to 4pm**

**BARGAINS FOR ALL THE FAMILY, FOR YOUR
WINTER READING AND GIFTS**

LOST PROPERTY

Remember to check lost property at Student Admin. Label your belongings, as all named items are returned to their rightful owner.

All unclaimed items will be donated to a local charity at the end of the term.



supporting your young person's mental health and wellbeing

education session for parents and carers

Urrbrae Agricultural High School invites school parents (year 7-12) and carers to attend a **FREE** mental health education session covering:

- information about mental health and wellbeing in adolescence
- how to have conversations with young people about mental health & wellbeing
- strategies for parents/carers about how to support their young person

Wednesday June 14th 2023

6.00pm-7.00pm

Where

Urrbrae Agricultural High School Hall

RSVP

Phone 8274 7455 to register your attendance

(This session is not suitable for children/young people).

This session is delivered by the Schools Suicide Prevention Activities team. This initiative is funded by the Australian Government.

Diary Dates

Friday 26th May	Year 12 Formal
Thursday 1st June	Year 10 Immunisation
Saturday 3rd June	Barn Market
Tuesday 6th June	Casual Day
Monday 12th June	King's Birthday Public Holiday
Tuesday 13th June	Pupil Free day
Monday 19th June – Friday 23 rd June	Year 11 Mid-Year Exams
Monday 26th June	Semester Two begins
Tuesday, 27th June	Governing Council Meeting
Wednesday 28th June	Winter Music Cabaret
Thursday 29th June	Principal's Tours 9.30am & 4.00pm – Book online
Saturday 1st July	Barn Market
Friday 7th July	End of Term 2
Monday 24th July	Pupil Free Day
Tuesday 25th July	Start of Term 3
Tuesday 25th July – Friday 28th July	Year 12 Mid-Year Exams
Wednesday 26th July	Principal's Tours 9.30am & 4.00pm – Book online
Saturday 5th August	Barn Market
Saturday 5th August	SALA Art Exhibition



Government of South Australia
Department for Education

URRBRAE AGRICULTURAL HIGH SCHOOL

URRBRAE BARN MARKET

OLIVES & OLIVE OIL
URRBRAE WINE
LOCAL HONEY
SEASONAL FRUIT
FRESH VEGETABLES
BREAD
EGGS
PLANTS
BBQ
COFFEE
BRIC A BRAC

MARKET DATES
TERM 1 AND 2:
1ST APRIL
6TH MAY
3RD JUNE
1ST JULY

PROCEEDS SUPPORT URRBRAE AGRICULTURAL HIGH SCHOOL

Urrbrae Barn Market

Register your interest
with our Business
Leader, Mrs Karen
Overall for your site
or to volunteer at the
next Barn Market.

**BOOK
YOUR SITE
ONLY \$20
FOR YOUR STALL
OR CAR BOOT
SALE**