



**UNIVERSITY
SENIOR COLLEGE**
ADELAIDE

ANNUAL REPORT

2021

I think **creatively**
I think critically
We think innovatively
We are effective communicators

I am resilient
I am adaptable
I collaborate

I behave ethically
We are ready
to succeed
We become leaders

OUR GRADUATE ATTRIBUTES





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STRATEGIC PLAN 2018 - 2022

University Senior College is a senior secondary independent school located in the City of Adelaide on the grounds of The University of Adelaide. The College is dedicated to supporting students to take their place in the world through an academic pathway leading to university.

University Senior College supports every student to flourish. We challenge students and personalise their learning. The College is committed to the development of the USC Graduate Attributes which are embedded in the curriculum, the Mentoring program, student-led activities and student governance.

USC staff are specialists and many are leaders in their fields. Modelling self-efficacy, staff work collaboratively and purposefully to provide the best opportunities and outcomes for students in the senior years.

The involvement of our community is integral to our success. Students are partners in all aspects of life at USC and our parents and Old Scholars' Association support our community. Our partnership with The University of Adelaide is significant and our goal is to strengthen our collaboration with the University to foster dynamic learning environments.

USC MISSION

To inspire, empower and nurture lifelong learning

USC GRADUATE ATTRIBUTES

- Adaptable, resilient and ready to succeed at university
- Effective communicators
- Leaders and collaborators
- Creative, innovative and critical thinkers
- Ethical and interculturally minded

USC ASPIRATIONS

1. Resilient, creative and intrinsically motivated students who are equipped for university.
2. Inspirational learning opportunities that support creativity, problem solving and collaboration.
3. A genuine partnership with The University of Adelaide, designed to foster a love of learning.
4. Passionate and inspirational staff who are leaders in their fields.
5. A diverse, cohesive and respectful community.
6. Teaching and learning spaces that inspire.
7. Exceptional governance and enabling structures support USC as a high performing organisation.
8. Build the reputation and the brand of USC as the College of choice for pre-tertiary education.

VALUES

Integrity, Mutual Respect and Diversity



“Resilient, creative and intrinsically motivated students who are equipped for university.” - Aspiration 1

2020 RESULTS

SACE BOARD RESULTS

The Year 12 results continue to show that the Mission of the College comes to life within our students and the way in which they work with staff to achieve their personal best. The 2020 Year 12 results were once again very pleasing.

The Dux of 2020 was **Le Jiang** who achieved an ATAR of 99.95

Proximae Accessit was **Adnan Hasnat** and **Danny Nguyen** who achieved an ATAR of 99.9

A further 13 students achieved an **ATAR of 99** or above:

Savannah-Leigh Stevenson	99.75
Jennifer Arens	99.7
Emily Chybinski	99.55
Sarthak Mehta	99.55
Kevin Phan	99.45
Ali Alsharifi	99.35
Liana Evangelista	99.25
Liam Jacobsen	99.2
Timothy Rodrigues	99.2
Jeevika Nagpal	99.05

There were a total of **95 A+ grades** achieved by 2020 Year 12 students.

There were **412 A grades** across all subject areas.

The median ATAR was 81.15.

MERITS

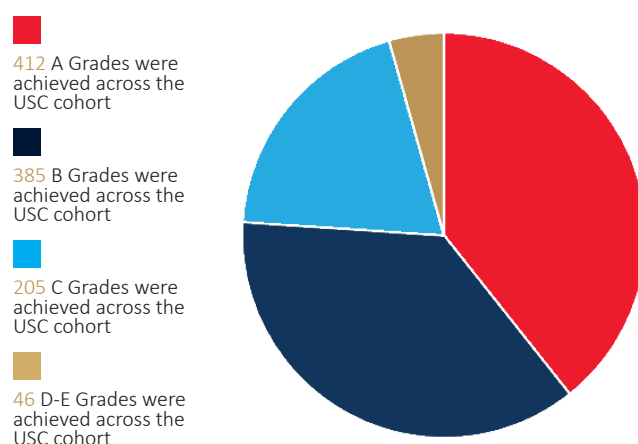
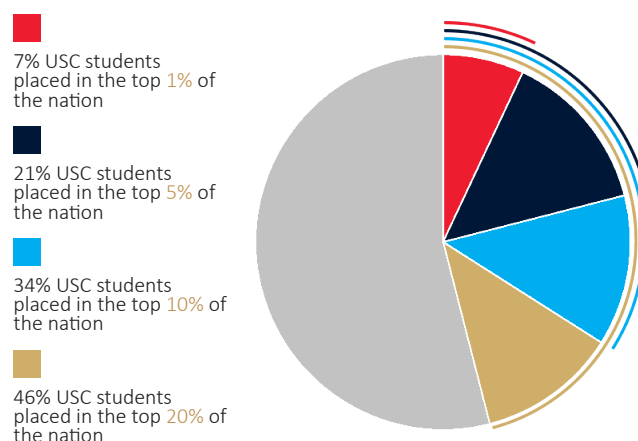
44 Merits were achieved by 2020 Year 12 students across the following subjects:

- Accounting
- Ancient Studies
- Australian and International Politics
- Biology
- Chemistry
- English
- English as an Additional Language
- General Mathematics
- Legal Studies
- Mathematical Methods
- Physics
- Research Project B
- Specialist Mathematics
- Visual Arts - Design

HEADSTART RESULTS

12 High Distinctions and Distinctions were achieved by the following the students in The University of Adelaide HeadStart Program:

Adnan Hasnat	
Mathematics 1A	High Distinction
Mathematics 1B	High Distinction
Emily Chambers	
Biology 1: Molecules, Genes and Cells	Distinction
Biology 1: Organisms	High Distinction
Emily Toogood	
Understanding Criminology	High Distinction
Kate Muller	
Introduction to Forensic Science	Distinction
Le Jiang	
Human Anatomy and Physiology 1A	High Distinction
Human Anatomy and Physiology 1B	High Distinction
Sarthak Mehta	
Human Anatomy and Physiology 1A	High Distinction
Human Anatomy and Physiology 1B	High Distinction



“Exceptional governance and enabling structures support USC as a high performing organisation.” - Aspiration 7

FROM THE USC COUNCIL CHAIRPERSON

As I write my last Chair’s Report for USC you might expect me to reflect on the many and various challenges, the achievements, and the significant changes that USC has seen over the recent past eight years.

So, with your indulgence as readers I will spend a little time reflecting and thanking the key people who have positioned USC as one of the premier Year 10-12 educational institutions in South Australia.

Yes, there have been many challenges met over the years, many great successes and change has been constant; but I think nothing in my time as a Council Member and Chair could ever rival two key initiatives which have belted the curve balls that have been thrown at all of us over the past two years.

So, at the top of my list of achievements is Anita Zocchi, the Senior leadership team, our outstanding staff and administration teams, who have continued to provide the most positive, safe, secure, and a caring learning environment for our students and our staff at USC in the face of the COVID-19 pandemic.

Our people did this because they really care, they have the ability at every level to stay connected with our USC Community and they have personalised every interaction to give our parents and students confidence in the face of the continuing crisis and the many challenges it presents.

Close behind this achievement has been the initiative shown by Anita and our leaders to dream of a Year 10 cohort within the school, and then bring this to fruition through carefully constructed Business and Action Plans which had input and buy in at all levels of the school. Indeed, the advent of our Year 10 cohort (numbering 80 students in 2022) has allowed the school to flourish, and more than offset the low international student numbers due to travel restrictions with COVID-19. It has also provided a significant pipeline of future Year 11 and 12 students who will be motivated and well equipped for university life.

I am sure that USC will continue the pathway of capitalising on the excellent infrastructure footprint in the University grounds, at the same time growing our partnership with The University of Adelaide, building our school community and its reputation whilst at the same time, supporting the professional learning of staff to deliver high level teaching and learning programs to suit our students. These aspirations are being met and exceeded every year and that is great credit to everyone involved.



I want to once again, say a very sincere thank you to Principal, Anita Zocchi and the senior leadership team for their outstanding leadership in the face of some extraordinary circumstances in 2021. What a committed and talented group we have leading the College! Likewise, to our skilled and experienced teaching and support staff who continue to provide above and beyond for our students this year, the Council and I also want to express our sincere appreciation.

We also acknowledge the strong support and collaboration we continue to have from our partner, The University of Adelaide who are a strong pillar in USC’s success.

To our School Council, I offer my personal thanks for the members’ ongoing support and for their time and wisdom. I have very much enjoyed my time working with the Council and senior staff at USC and count it as one of the highlights of my career. I wish new Council Chair Paul Dalby and the Council itself, much success going forward.



Brian Cunningham
USC Council Chairman

PRINCIPAL'S REPORT

This Annual Report provides a snapshot of life at USC during 2021. What became apparent for me as I reflected on the year is that USC continues to shine in a range of ways, as it supports its Mission to inspire, empower and nurture lifelong learning. We are well known and highly regarded for our respectful adult community, our challenging and relevant programs and for our passionate and inspirational staff.

As we adapted to life with COVID-19 and the changes and disruptions it continued to bring us, I am very grateful that life at University Senior College continued to focus on the academic progress and wellbeing of our students. We were fortunate to have minimal time engaged in remote and online learning and the new normal of wearing masks within the College and around the University did not slow us down. As I write this Report, we are problem solving the chaos brought to us in recent days, that is, only fully vaccinated students, parents and staff are able to attend the 2021 Graduation at the Adelaide Convention Centre. New plans are unfolding to ensure that all 2021 USC graduates, vaccinated or not, have an opportunity to celebrate their graduation with peers and family.

New ways of catering were adopted quickly for Information Nights and Meet the Mentor sessions for parents at the beginning of the year and continued to allow us to celebrate student achievement at events such as the Art and Design Show and student focus days such as Wear It Purple.

2020 saw the end of the old-style open days; however, our small group tours and virtual Q&A sessions continued to prove wonderful initiatives. There was hardly a week in the year where small group tours didn't take place. In total we led 97 tours and 357 families took part. Consequently, we are fully subscribed for 2022 and we are looking forward to a vibrant and exciting year ahead.

Each year we reflect on our curriculum choices, and revise and renew our programs to ensure we offer engaging, relevant and challenging learning opportunities. As a result, Philosophy and Earth and Environmental Science were two additional subjects at Stage 1, and Philosophy was offered as a full year subject at Stage 2.

A new evening event, the Careers Expo was a significant change to the calendar. Students, parents and staff across the College were offered the opportunity to engage with university staff, industry representatives and Old Scholars in various pathways, to learn about pathways beyond undergraduate degrees and about the experiences of Old Scholars at university and beyond. Over 350 students and parents enjoyed this unique opportunity and plans are underway to offer a similar experience in 2022.

Dr Ton Nehmy once again presented during mentoring sessions, providing our students with tools to assist them when dealing with the pressures of senior secondary study and life in general. Similarly, a parent seminar, entitled 'Seven secrets to a Healthy Mind' was well attended, and we look forward to Dr Nehmy working with us again in 2022.

Every year we farewell a number of staff. This year we say goodbye to Tim Agnew, Wayne Adams, Guanye Qu, David Garwood, Phil Wilson, Alison McLean and Jade Lauer. Their contributions to USC as leaders and teachers has been significant and I thank each and every one of them and wish them well with life post USC.

Finally, I wish to acknowledge the splendid work of all staff, teaching and non-teaching. Their passion for their roles in the school is visible each day and the ongoing care and concern they show our students is exemplary.

The expertise and work of the Council must be acknowledged also. The USC Council works assiduously behind the scenes to ensure we continue to maintain our focus on excellence and look for ways to be innovative. The Council is critical to our success. This year is Brian Cunningham's final year on Council as both Council member and Chair. He has led the Council impeccably over many years, and on behalf of the school community, I thank him sincerely for his service and genuine care and concern for the growth and development of USC.

Best Wishes,



Anita Zocchi
Principal

“Resilient, creative and intrinsically motivated students who are equipped for university.” - Aspiration 1

“Inspirational learning opportunities that support creativity, problem solving and collaboration.” - Aspiration 2

“Passionate and inspirational staff who are leaders in their fields.” - Aspiration 4

“A diverse, cohesive and respectful community.”- Aspiration 5

“Build the reputation and brand of USC as the College of choice for pre-tertiary education.” - Aspiration 8

RESEARCH PROJECT

Once again, our students have performed well in the Research Project, demonstrating their independent learning skills. 198 students undertook the Research Project this year and 57.4% attained a grade in the A Band. A+ was awarded to 21% of students who demonstrated a particularly high level of self-directed and thoughtful research. Four Year 12 students, Ethan Bishop, Vraj Patel, Teresa Bueti and Amiele Ballestrin gained a perfect score.

Topics researched were wide and varied and included investigations into attempts to how best to support women suffering from domestic violence; how to preserve the Dunnart Kangaroo on Kangaroo Island; key features to traditional music from around the world and their application to modern compositional contests and science inspired a report regarding the applications and limitations regarding the development of IPSCs. Students were inspired by personal interests including the influences behind different terrorist groups, the mastery of coding to produce a Physics engine and a comparative analysis of Benito Mussolini and Donald Trump.



NOBEL PRIZE WINNER JOINS PHYSICS LECTURE

As part of the Year 12 Physics course, particularly the Human Endeavour task, students invited Professor Peter Veitch, as a guest speaker to discuss the discovery that shook the world, that is the detection of gravitational waves, predicted by Albert Einstein. Professor Veitch explained the focus of The University of Adelaide's work which is undertaken in collaboration with LIGO to develop the laser. Gabby Hancock, a Year 12 student of Physics then took the initiative to contact Professor Rainer Weiss, winner of the Nobel Prize for this discovery. Prof. Weiss joined the USC students and staff via Zoom. Anastasia Tolis, Scott Butler Pollock and Naman Kundu individually presented their work to Professor Weiss. His insights inspired the entire Physics cohort and Physics teachers Zahra Pirvali and Bryant Pan alike.

PUBLIC ART INITIATIVE WITH DR DANIEL CONNELL

An art initiative, entitled “We are all Rabbits” was produced by a group of Year 10s under the guidance of local artist Dr Daniel Connell. The project draws attention to the issue of homelessness in the city, and was made possible by a Community Development Grant from the City of Adelaide. The artwork was opened by the Deputy Lord Mayor, Ms Mary Couros, and is displayed in the Francis Street Laneway, off Rundle Mall until March 2022.

SCIENCE OLYMPIADS

This year, 13 students across all Science strands, took on the challenge of entering the Science Olympiad examinations and USC had a total of 21 entries. Our students achieved 5 Distinctions in Physics; 1 High Distinction, 1 Distinction, 2 Credits in Chemistry; 2 Credits in Biology and 1 High Distinction in Earth and Environment Science.

PHYSICS

Kanupriya Aditya	Distinction
Sheida Afshar	Distinction
Archie Goodson	Distinction
Jack Larkin	Distinction
Rucan (James) Liu	Distinction

CHEMISTRY

Rucan (James) Liu	High Distinction
Archie Goodson	Distinction
Kanurpiya Aditya	Credit
Sheida Afshar	Credit

BIOLOGY

Sheida Afshar	Credit
Teresa Bueti	Credit

EARTH AND ENVIRONMENTAL SCIENCE

Samantha Vallance	High Distinction
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SPE MATHEMATICS COMPETITION

Four students received prizes for the Mathematics Competition for Society of Petroleum Engineers.

Scott Butler Pollock	High Distinction
Yangyang (Yang) Zhong	High Distinction
Rucan (James) Liu	Distinction
Xiaoke (Coco) Wang	Credit

EARTH AND ENVIRONMENTAL SCIENCE

The introduction of Earth and Environmental Science at Stage 1 was a success and students in these classes enjoyed a number of field experiences to bring to life their learning in the classroom. In Semester 1, students enjoyed a field trip to the Naracoorte Caves, where they visited the caves, engaged in activities such as bone sorting and listened to lectures given by palaeontologists on site. In addition to this experience, students also visited Mt Gambier to study the volcanic region, learn about volcanic formation and South Australia's geological history.

2021 ART AND DESIGN SHOW

This year, the annual Art and Design Show featured work from students across the College. It was a wonderful celebration of creativity, persistence and hard work on behalf of the students and staff. Level 9 of Gawler Place, and Raw Space was used to exhibit the creations which



featured individual pieces that showcased an array of mediums, techniques, materials and processes. The Principal's Prize for Visual Art – Art went to Riordan Cassidy, while the Principal's prize for Design was awarded to Bianca Gatej. Each year the Barr Smith Library staff award prizes for an Art and a Design piece, and these were awarded to Hilary Swanson and Ashley Mines respectively.

POETRY: THE JUNIOR CROW

Year 11 student Janesia Stillwell had her poem 'Through the looking glass' selected for inclusion in the December issue of the poetry journal 'The Junior Crow'. Hers was one of nine poems selected for the journal. Her submission will appear alongside the work of adult poets across Australia.

SAETA SPRING POETRY COMPETITION

Year 11 student, Tahira Haque, won a SAETA Spring poetry prize and their poem was published in the Spring Poetry edition of Opinion (SAETA publication).

YEAR 10 STAGE 1 CREATIVE ARTS

Part of the Year 10 programme is to give students the opportunity to try two Stage 1 subjects, and Creative Arts is one of those. This year, Ember McBryde wrote an adaptation of Alice in Wonderland. The strength of the Creative Arts program is that students are given the opportunity to work with their strengths, and work as a collaborative team to produce the final assessment piece, which in this case, was a performance. The music was well chosen and wonderfully executed; sets and costumes striking and appropriate; singing and acting were fantastic. This aspect of the Year 10 programme is not only entertaining, it challenges the students to develop many different attributes and allows them to show their talents, in ways that are not always obvious.



COMMUNITY SERVICE AND WORK EXPERIENCE

One requirement of the Personal Learning Plan for Year 10 students was for students to engage in a week of work experience or community service. Our students represented themselves and USC positively during this time. Examples of the activities include undertaking service learning at Puddle jumpers, assisting in assembling an exhibition at MOD at UniSA and undertaking work experience in various industries and with a variety of professional organisations.

SERVICE LEARNING

Service Learning was a feature of the 2021 Year 11 mentoring program. Students were encouraged to take part in learning about new concept of service to the community and undertake an activity. ZONTA birthing kits were assembled by the students. These kits are sent overseas to women in developing countries to assist with births and make them more hygienic and safer as a result.

STUDENT AGENCY

Student Agency has always been a feature of USC but has been progressed through our involvement in a think lab with other schools and under the guidance of UK expert, Charles Leadbeater. This initiative was led by Tim Agnew and several activities were supported by Nadia Lovett and Ann Rayson, including the fundraising event for the plight of people in Afghanistan and a subsequent presentation to students at all year levels about the current issues Afghanistan faces. This group entitled their work as Action for Afghanistan. Another group of interested students worked with the Commissioner for Youth on the topic of consent and respectful relationships and assisted in the development of a student survey on this issue. Such initiatives afford students with the opportunity to apply their learning in real situations in an interdisciplinary manner.

CLUBS IN 2021

This year saw a new array of clubs forming to support student interests beyond the classroom. We had two debating teams who competed in the SA Debating Competition, held at St Peter's College on Wednesdays.

A group of students formed the knitting and crochet club at lunchtimes in Term 3, finding this a fun way to meet and chat with each other while undertaking a mindfulness activity.

Yet another group of students, skilled in Photography, formed a club to support other students by teaching them the skills to document events.

The Vinnie's CEO Sleep-Out for 2021 was supported in a range of ways. There was the usual Onesie and PJ Day, where students donated funds if they came to school in their onesie or pyjamas. Other students organised fundraising through the sale of chocolates, and a group of environmentally aware students learnt how to make a space blanket using chip packages. Anita used the blanket when she joined other CEOs on a very cold and wet wintry night in June when she took part in the 2021 Vinnie's CEO Sleep-out.

Zahra Pirvali led an interested group of staff and students on walks through the hills and along the beach during Term 1, adding a third year to her Push the Pedal activity. It was a nice way to chat with students and parents who came along on Sunday mornings.

USCOSA

In 2021 the Old Scholars of USC continued to offer a Career Mentoring Program to Year 11 students. These Old Scholars met with a group of students once a term to discuss career pathways to university. Plans are underway for this program to expand and continue in 2022.

The Old Scholars continue to support students to achieve at USC and this year provided a number of scholarships which have enabled those students whose families needed assistance. These scholarships are symbolic of USC's mission to provide a challenging and rich learning experience for young people.

SACE BOARD

As always, staff at University Senior College show commitment to their roles and their students, by being involved in SACE Board activity. This work includes being members of assessment panels, assessment writing and moderation and being involved in pilots to trial proposed changes to the SACE Board curriculum. Staff involved in 2022 include:

- Janine Campbell
- Lynn Jackson
- Ryan Jackson
- Wendy Jacobs
- Alison McLean
- Simon Sypek
- Shannen Thede
- Dan Winter
- Phil Wilson
- Tyson Wood

*"A genuine partnership with The University of Adelaide,
designed to foster a love of learning." - Aspiration 3*

PARTNER'S PATHWAY

This year was the first of the new Partner's Pathway program, a collaborative initiative between USC and The University of Adelaide. Students who were awarded the Partner's Pathway demonstrated exemplary results across Years 11 and 12, with all grades predominantly in the A Band, including the Research Project. 35 Year 12 students who met the criteria were provided an unconditional offer into most of the undergraduate courses at The University.

HEADSTART 2021

The following students were selected to be involved in the Headstart program at The University of Adelaide this year.

Scott Butler Pollock

Creative Writing the Essentials

Lachlan Chalmers

Mathematics 1A and Mathematics 1B

Daniel Jung

Human Anatomy and Physiology 1A

Human Anatomy and Physiology 1B

Sue Yi Lee

Accounting Foundations & Psychology 1B

Sung Hun (Chris) Lee

Human Anatomy and Physiology 1A

Principles of Human health and Disease

Catriona Lightbody

Biology 1: Molecules and Genes

Biology 1: Human Perspectives

Ali Makki

Human Anatomy and Physiology 1A

Human Anatomy and Physiology 1B

Paige Reeves

Psychology 1A

Understanding Criminology

Jakob Sellman

Programming (MATLAB & C)

Object Orientated Programming

Krishna Tilani

Programming (MATLAB & C)

Object Orientated Programming

Taylah Wilton

Human Anatomy and Physiology 1A

Human Anatomy and Physiology 1B



As a familiarisation of The University facilities, Phil Wilson took all Year 10 History classes to the Barr Smith Library to teach them how to use the library and access resources to enrich their learning.

Liz Smee from Student Recruitment at the University spent time presenting to all Year 10 classes on tertiary pathways and subject requirements as part of the students Year 11 subject selection. Her insights were invaluable and assisted students in the mapping of their senior secondary courses, with their university pathway in mind. Liz also interviewed our Year 12s, assisting them to determine their undergraduate pathway.

In Mathematics at Year 10, students attended some ECMS workshops that were hands-on. One of the workshops looked at the algebra of knots and the second looked at the Enigma machine.

A small group of female students in Year 10 attended the Women in STEM program, where they worked with University staff in the following workshops: Creating Climate Resilient Communities, Fragrance Factory, Infectious Diseases and Ready to Rock: Porosity Challenge.

Old Scholars Amy Brooks-Birve (2017) and Joshua Watts (2017) returned to the school and gave a very informative lunchtime presentation about their respective undergraduate degrees post USC. Both are studying at the University of Adelaide and have incorporated mathematics subjects in their degrees. Amy and Josh encouraged USC students to research and then consider similar pathways, which were not necessarily related to the study of engineering.

Dr Robert Cirocco (visiting researcher at The University of Adelaide) gave an inspiring presentation to Years 11 and 12 science students about his specialist fields of plant ecophysiology, photosynthesis, parasitic plants and how to conceptualise, design and conduct a scientific experiment by providing a working example of his research, using a native parasitic vine to control invasive weeds in Australia.

Students in English engaged Creative Writing workshop conducted by The University which was insightful and well received by those in attendance.

All faculties at the University were represented at the inaugural Careers Expo and Old Scholars from USC who are studying or having studied at The University of Adelaide, joined the University staff at the various booths to share their firsthand experiences with current USC students and their parents.

Year 12 Legal Studies students undertook a tour of the Law Library and engaged in a research skills session with

the Law Library Liaison Officer. In addition, Year 11 and 12 Legal Studies students used the Law School Moot Court numerous times for in-class trials. USC also hosted Round 2 of the Mock Trial Competition against Eynesbury College. The year culminated in USC students winning the Mock Trial Competition for a second time.

Corey Barrett and Valerie Bradshaw formed a working partnership with Associate Professor David Paton and the School of Earth and Environmental Science at The University. This partnership has enriched the USC Earth and Environmental Science program and involved our students in field work under the guidance of Associate Professor Paton. The students and staff attended a day field trip to Frahn's Farm to take part in bird banding and engaged in lectures on environmental conservation.

The Thinker Tinker Maker Space was used again this year by a small group of students with the support of Matt Bull from The University of Adelaide.

“Teaching and learning spaces that inspire.” - Aspiration 6



FAREWELL TO BRIAN CUNNINGHAM, CHAIR OF USC COUNCIL



Brian Cunningham is well-known for his sporting career – 256 games with Port Adelaide (6 state games), Captain 1979-1983. He is noted as one of first genuine two-sided players, able to kick reliably with both feet. Went on to take on the role of CEO of the club, from 1994 taking

the club from the state league to the AFL, culminating in a premiership in 1994.

What is less well-known is that Brian was an exemplary classroom teacher, teaching Biology and Science. He proved himself to be an expert administrator and provided outstanding pastoral care to students and families, in his role at a senior teacher. There was also a number of Under 13 Football teams who had the benefit of an expert football coach and quite a few young men who learned how to Sailboard with his help. Quite simply, Brian understands schools and how to help young people reach their potential.

After his football playing days, Brian became an accomplished commentator on both radio and television.

Following his career at Port Adelaide, Brian returned once again to education, spending 4 years as CEO of TAFE SA, and then was appointed CEO of Economic Trade and Development. More recently he has busied himself with his consultancy company and active on a wide range of company and government boards, as well as providing coaching and training for businesses. His services to a wide range of businesses and government entities are highly sought after.

Put simply, Brian loves to be challenged, to gain new experiences and to share his experience with others.

Brian has also been a great family man, supporting his wife Annette in various successful career ventures and his children Gemma and Lachlan, both very successful in their own careers.

It is easy to forget, with all of these career highlights, that the secret to Brian's success is that he is, above all, a people person and an excellent communicator. His capacity to show an interest in the development of the footballers in his team, his students at school, his administrative teams at Port Adelaide, in his various government and board roles and in his consultancy work, has been what has set him apart. Brian cares about the people he works with; the hallmark of his leadership skills has been the way in which he has fostered the development of those around him.

USC has indeed been very lucky to have had him as a guiding force over the past 13 years, with the past 9 years as Chair of the Council. His unique combination of understanding young people, schools and business, his capacity for administration and his people skills have enabled him to make an outstanding contribution to the life of USC. He has supported both Bob Holloway and me as principals of USC and assisted us in guiding the school through some challenging times, to the position of strength that we have today. We have Bob Holloway to thank for his vision in securing Brian as a member of Council which then led to him as Chair.

Thank you, Brian. These words don't seem enough to recognise and praise your work and support of USC over the years. We are indebted to you on behalf of the USC community past and present, I wish you, Annette and your family the very best as you step away from us.



STAFF FAREWELLS

TIM AGNEW



Tim commenced as Deputy Principal at USC in 2019. Prior to his arrival, Tim had held a myriad of roles in Adelaide, interstate and overseas. His role as Deputy Principal included the overall responsibility of the timetable, curriculum leadership daily operations and facilities. Tim's teaching at USC during the last three years included Year 12 Modern History and Geography. His leadership also included a project focused on Student Agency, which was undertaken in collaboration with AISSA. Tim led USC Leadership team members in this project over two years and represented the College admirably in the recording of a podcast which provides a reflection of the work undertaken over the two years and the strides USC had made in this area.

Tim could be described as a quiet achiever. Students from his classes were frequent visitors to his office, as were those who sought his subject and course counselling. Tim has chosen to leave USC and work closer to his home and family. On behalf of the USC community I thank Tim for his dedication and work for the USC community over the past three years.

WAYNE ADAMS



If there is one phrase that sums up Wayne Adams, it is he is a Jack of All Trades, and he is Master of quite a few! Prior to Wayne working for USC, he was in business which gave him the added expertise of having the ability to see the bigger picture beyond

the normal tradesperson. Wayne has been an integral member of the USC community and has contributed at all levels of the organisation. How many times has he set up for the Art and Design Show, drama productions and the exam desks when they were undertaken at Charles Street? Generations of USC budding artists, actors and designers are indebted to Wayne, as are the staff he has supported over the years.

Wayne's honesty, great sense of humour and willingness to engage with others sets him apart. Everyone will attest to his integrity, fun and willingness to get the job done. His exceptional work ethic and attention to detail is second to none. I'm certain that Wayne will enjoy the next phase of his life, and I thank him for many years of wonderful service to USC.

GLEN ARTHUR



Glen's skills in versatility were evident during his time at USC. While initially appointed as a Chemistry teacher, Year 12 mentor, and Lead Teacher of Innovation, Glen became part of the Leadership Team as Dean of Innovation and Partnerships. Glen led the Peer Observation, Blended and Flip Classrooms, professional learning and worked to increase USC's connection with The Universality of Adelaide. At USC he developed strong partnerships with the SACE Board and The University of Adelaide Science and Education faculties. Through these networks Glen was able to connect with reputable educators and administrators who also shared their knowledge and experiences with USC staff, students and parents. Glen too, shared his expertise. While at USC he delivered Chemistry, Pedagogy and Positive Education workshops at National, State and Local Conferences. He also worked in the faculty of Education teaching in the Curriculum and Methodology course. Involvement in additional initiatives such as Chemistry Competitions and the Thinker Tinker space were much appreciated and provided students with multiple opportunities to apply their learning. USC wishes Glen the very best in his future career endeavours and we thank him for his contribution to the College.

HAYLEY CUNDY



Hayley was initially appointed to USC as a psychology teacher in 2010. During her time at USC Hayley also supported many students in her additional roles as a member of a Research Project team and as a Year 11 Mentor. Students connected well with Hayley as she was sensitive and caring. Evidence of Hayley's passion and commitment to psychology and wellbeing are noted in the wider community through her teaching in the Undergraduate Psychology Program at UniSA, presenting at a State Positive Education conference and in her recent leadership role at the SACE Board. USC thanks Hayley for her positive contribution to the College and wishes her every success in her future roles and to her family.

DAVID GARWOOD



Dave Garwood can be described as the consummate professional teacher and musician, whose great sense of calm strength has supported the many students who have worked with him and needed him to accompany them during performances. His quiet demeanour ensured USC students reached their potential in Music. Patient and supportive, he ensured all his students accepted nothing less than their best at every performance. Dave's sense of

community stretched beyond USC. He was instrumental in developing the very successful partnership between University Senior College and The University of Adelaide College, providing a bridging course for international students to enter the Elder Conservatorium. Likewise in his own community, Dave has been active and stalwart member of the Nuriootpa Town Band. I'm certain that Dave will enjoy this next phase of life as a very successful vigneron. On behalf of the USC community, I wish Dave all the very best for the future.

ALISON MCLEAN

Alison is a highly regarded Research Project Teacher and Year 11 Mentor. While she has only been at USC for a short while, she has quickly connected with members of the college community. Those who have had the pleasure of being taught by Alison appreciate the time and attention to detail she gives to their learning and wellbeing.

Alison willingly shares her knowledge and experience about all matters research with other educators through involvement with the SACE Board. Her knowledge and experience in Positive Education have complemented the mentoring programme. Alison has made a significantly positive contribution to USC and the Research Project team in particular, and we wish her every success in her future endeavours.

LEE PASCHBURG



Lee joined USC in June 2006 and quickly impressed with her work ethic, attention to detail and her organisational skills. She held the position of Assistant Bursar until she decided to retire from USC in March 2021. Lee connected with parents and students and was the smiling face in

finance and the calm voice at the end of the phone. Lee was reliable, consistent and professional with an eye for detail. She always assisted other support staff at busy times including covering for reception. She was involved in the upgrade of the finance system to Synergetic and the introduction of the parent payment portal and online payment facilities. Lee has retired to spend more time with her family, including her new grandchild. We hope that she will be able to indulge in her passion for overseas travel in the near future.

GUANYE QU



Guanye Qu impressed right from the start of his employment into the USC International Program. Since his arrival at UCS in 2006, Guan has been instrumental in recruiting students from Asia and his personable, kind and gentle demeanour have served him and

USC well over many years. He not only recruited students for the College, but also became a trusted person for the parents of international students, so much so, that he has formed many respectful and warm friendships as a result. Guan showed me on many occasions that the keys to his success are his wonderful interpersonal skills, his patience and kindness and his ability to seek positive outcomes for students, their parents and the College. As a businessperson, Guan always sought new opportunities to put USC's name on the international map. He worked to secure a school to partner with, to support in delivering the SACE international and always had USC's best interests at heart. It is with great sadness that the USC International Program has been adversely affected by COVID-19, and Guan's departure from USC is regrettable. We have no doubt though, that Guan will find other business adventures which will succeed, given his drive and his willingness to work hard. On behalf of the USC community, we wish Guan every success for the future and thank him for his tremendous service.

PHILLIP WILSON



Phillip Wilson joined USC in 2020 and with great experience in the field of international education, he was able to take on the role of Dean: International with ease and quiet confidence. His fluency in Mandarin Chinese also, was an added benefit to the many students

in USC's International Program, and Phil quickly formed positive relationships with our international students.

Unexpected chaos reigned in the international student field in Australia and around the world in 2020, as the impact of COVID-19 closed borders, yet Phil remained a stalwart and reliable person for students in our care, who were unable to return home. Given the ongoing impact of COVID-19 in 2021 and 2022, Phil has reached a decision to take some time away from education and spend it with his family, as he contemplates the next phase of his career. We thank Phil for the work he undertook at USC, both in the international field and in our Year 10 program. We wish him the very best for the future.

TO THE GRADUATES OF 2021



MOTTO FOR 2021: “WHILE WE ARE POSTPONING, LIFE SPEEDS BY.”

Gollum, a central character in Tolkien’s *The Hobbit* stated:

*This thing all things devours;
Birds, beasts, trees, flowers;
Gnaws iron, bites steel;
Grinds hard stones to meal;
Slays king, ruins town,
And beats mountain down.*

That is Riddle No 5 in *The Hobbit*. What is it about, some of you may already know?

Om. I suspect most of you know that chant. In Hinduism and Buddhism, the sound of Om is believed to be the beginning of the universe. The scientific view, namely Quantum Theory suggests the universe began with the Big Bang, and there was no time before that moment.

Einstein’s Theory of Relativity states that time varies throughout the universe; it is not a constant like the speed of light. Gravity alters it. You may recognise “Time exists so

that everything doesn’t happen at once”, Einstein believed that time is an illusion and move relative to the observer. Rovelli, believes that reality is just a complex network of events onto which we project sequences of time: past, present and future.

Time travel was the subject of a poem published by *Punch Magazine* in 1923. Funnily enough, it’s entitled *Time travel* and goes like this.

*There was a young woman named Bright
Who travelled much faster than light
She started one day
In the relative way
And returned on the previous night.*

Stephen Hawking proposed the Big Bang theory and explored time travel, stating “If time travel is possible, where are the tourists from the future?”

So, you see, the idea of time travel has been around for

some time and scientists have struggled with the paradox of time travel, which is causality; that is, what happened yesterday affects what happens today. Go back and change yesterday and you may change what happens today. Writers of science fiction have long been fascinated by time, and any self-respecting Dr Who fan would know this reference about time: "It's a bit wibbly wobbly".

Pericles, Ancient Greek statesman and a rationalist, also knew the value of time. He said *Time is the wisest counsellor of all* to Tolmedes, a young Athenian General who was intent on invading Boeotia. Instead of biding his time, Tolmides suffered defeat and died in battle.

Theophrastus understood time as an accident of motion that cannot be stopped or reversed. He believed that the waste of time is the most extravagant and costly of all expenses. Abstracting time from motion was an innovation of Aristotle. Time is just celestial motion. Every moment confirms the existence of time.

Another ancient philosopher, Seneca had 9 life lessons about time which feature in his book 'The Shortness of Life'. Some of his lessons included time is only short if you waste it; create immediate rewards for long term goals; the further away from death we are, the more likely we are to waste time. Recognise that busyness is the ultimate distraction. Avoid wasting time by planning for the future. Don't be over ambitious. Spend time reflecting on your past. Unlike others, Seneca believed that we should consider our past and learn from it. He believed: *Life is very short and anxious for those who forget the past, neglect the present, and fear the future.*

Saint Augustine considered there was nothing before the universe, and so any question about before the universe didn't hold meaning. St Augustine also thought the world was not made in time but with time. Plato and Seneca believed the same.

Shakespeare of course, considered the concept of time. In Sonnet 18, he writes:

*Shall I compare thee to a summer's day?
Thou art more lovely and more temperate
Rough winds do shake the darling buds of May
And summer's lease hath all too short a date*

Here Shakespeare is fixated on fate and immortality. Rather than contemplating a beautiful summer's day, he can't stop thinking about how everything in life is

temporary and fleeting.

Dr Seuss too, too, was fixated on time. *How did it get so late so soon? It's night before it's afternoon. December is here before it's June. My Goodness how the time has flown. How did it get so late so soon?*

Modern author, Peter Goldsworthy wrote in his novel 'Wish'....*surely we are all walking backwards, blindly, into the future.* We know not where we go – we cannot see it. It is the past that is always with us we must face it forever. This sentiment of Goldsworthy echoes the views of Seneca.

Tolkien who wrote in *The Lord of the Rings*

*The road goes ever on and on
Down from the door where it began
Now far ahead the Road has gone.
And I must follow, if I can,
Pursuing it with eager feet.
Until it joins some larger way
Where many paths and errands meet
And whither then? I cannot say.*

Time may be depicted as a relentless thief, scientifically explained as the fourth dimension, and practically seen as a precious and limited resource. Time is one of the biggest riddles in life. Our decisions and actions define whether time is our enemy or ally.

Returning to Tolkien, Bilbo Baggins reflected on time and life and said; *Don't adventures ever have an end? I suppose not. Someone else always has to carry on the story.* So ends your adventure at University Senior College. Now you pass the USC torch to the students who will follow.

Time's up may have been a phrase you heard a few weeks ago at the end of an exam; time is really up now; it's time to leave USC; to pursue your next chapter, to find your new path, *whither to, I cannot say.*

On behalf of the staff and Council of University Senior College, I wish each and everyone of you much time, love, laughter, learning and fun, as you use your time to enrich your life and that of others.

Don't waste your time living the dreams of someone else. Best wishes to all of you, the 2021 USC graduates.

STAFF LIST 2021

ACADEMIC STAFF

Tim Agnew Glen Arthur Tom Barclay Caroline Barker Corey Barrett	Deputy Principal/Geography Chemistry (On Leave 2021) Chemistry and Science Music Dean of Student Experience (Year 12), Biology and Earth and Environmental Science	B A (Hons), G Dip Ed (Sec), M Ed St, MACEL B Ed (Maths & Science) B Sc (Hons), PhD Chem, M Teach B.Mus.Ed; M.Ed B Sc (Hons), G Dip Ed
Anna Bassani	Dean of Student Experience (Year 12), Mathematics and General Mathematics	B Ed, G Dip Ed (Rel Ed & Ed Comp), G Cert (Maths Ed)
Tony Begley Michele Blackman Valerie Bradshaw Simon Butters Lexi Buxton Janine Campbell Suzanne Close	Chemistry and Biology Visual Arts Studies (Design) Biology English Music Legal Studies and Modern History Visual Arts Studies (Art)	B Sc (Hons), Dip Ed B A (Design), G Dip Ed B S (Bio), M Sc (Teach, Lead & Learn) B A, G Dip Ed B Mus Ed, B A (English), G Dip Couns and Psych B A (Hons), G Dip Ed Dip A (Fine Arts), B A (Visual Arts), B Vis A (Hons), G Dip Ed (Sec), G Dip A Hist, M A (Curatorial and Museum Studies) B Psych, G Dip Ed B A Hons, M Phil, G Dip Ed, G Cert Ed B Music (Hons), M A Music Ed, G Dip Ed, LRAM, ARCM, LTCL, AKC B Ed B A, M A Ed Sec B Econ, Dip Teach B Ed, MBA, M Ed (TESOL), G Cert Ed B Sc, B Teach B Sc (Ecochemistry), B Sc (Hons), G Dip Ed B Ed Sec Sc, Dip Teach Sec B Sc, G Dip Ed M Soc Sc, D Couns, G Dip (Read & Lang), Dip Teach (Prim) B A (Hons), PGCE, M Ed, Cert Ed (Pos Ed), MAPP (Master of Applied Positive Psychology) B A (Hons) English, M A Linguistics (ELT), Dip Ed (TESL) B Ed (Ma and Sc)
Hayley Cundy Tammy Di-Giusto David Garwood Lynn Jackson Ryan Jackson Wendy Jacobs Michael Jacobsen Angela Joy Kelly Keeling Lisa Lanchester Jade Lauer Nadia Lovett Alison McLean	Psychology (On Leave 2021) Ancient Studies Music (On Leave 2021) Drama and English English Economics and Research Project Business Innovation and Economics Science, Chemistry and Biology Biology (On Leave 2021) Mathematical Methods/General Mathematics Biology, Chemistry and Research Project Student Counsellor and Wellbeing Coordinator Research Project	
Judith Mohan Phil Moore	English and English Literary Studies Mathematics, Mathematical Methods and Specialist Mathematics Mathematical Methods and Physics	B Eng, B E (Hons) Mech and Aero, Dip Teach B Ed. G Dip (Journalism) B A (Hons), Dip Ed Sec B A, B Teach B Sc, G Dip Ed (Phys and Ma) B Ed (Eng and Hist), DELTA B Mgt, B Sec Bus T
Bryant Pan Libby Parker Peta Paroissien Elly Pfitzner Zahra Pirvali David Place Ann Rayson	Creative Arts Philosophy Philosophy, English and Modern History Physics English and English as an Additional Language Dean of Student Experience (Year 10), Economics/Business Innovation and Accounting	B Sc (Hons), G Dip Ed B.Comm and M.Teach B Ed (Sec Sc), G Cert (Ed Prof Learning) B A, G Dip Ed B Arts, B Teach B.A/LL.B, Grad.Dip. Ed., Grad.Dip.Leg.Prac B Sc, G Dip Ed Psych, B Teach (Hons) B Sc, PGCE B A (Hons), Dip Ed, G Cert Lang Ed, M Ed, Cambridge English Cert B Ma & Comp Sc, G Dip Ed
Michael Salter Olivia Saunders Simon Sypek Lisa Temple Shannen Thede Alana Thompson Daniela Wells Nigel Wilson Phil Wilson Dan Winter	Mathematics, General Mathematics and Specialist Mathematics General Mathematics Dean of Accreditation, Chemistry and Science English Literary Studies and English Psychology Research Project Psychology Mathematical Methods and Specialist Mathematics International Dean and History Mathematics, Mathematical Methods and Specialist Mathematics	M Teach Sec, B Int St, B Com Acc, Dip Lang
Tyson Wood	Accounting, Australian and International Politics, Politics Power and People and Research Project	B A (Hons), M A (Comms), G Dip Ed B A, Dip Ed, Grad Cert Curriculum, M Ed, MACEL
Meg Worby Anita Zocchi	English and English Literary Studies Principal	

ADMINISTRATION & SUPPORT STAFF

Wayne Adams Brenda Adcock Karen Boyd Michelle Giavis Vanessa Grave Mohsin Khalid Lu Liu Lisa Maiorano Natasha Pressley Guanye Qu Pranay Sharma Penny Shen Laurene Trus Deborah Ward Carolyn Woods	Maintenance Education Support Officer Finance Manager Enrolment Officer Director of Marketing and Community Relations ICLT Technician and Support (ESO) School Accountant ICT Administration and Support (ESO) International Registrar/PA to Principal International Marketing Manager Laboratory Manager ICLT Technician and Support (ESO) Education Support Officer Education Support Officer Laboratory Manager (On leave 2021)	Cert III Business (Office Administration) B Eco, CA, Cert Gov (Prac), G Dip (App Finance) Cert III Business (Office Administration) Dip Teach, B Ed, B Bus, M Arts (Comm) M Mec Eng M Acc Fin, CPA B Media Arts, G Dip Comm (PR) Cert IV Workplace Assessor, Dip Int Ed Serv B Com PhD Sc, Dip Proj Mgt B Comp Sc and Applications Cert IV Bus (Frontline Mgt) Cert III Bus Admin, DipFinPlan Sc Tech Cert, Cert IV Bus, Dip Fam Hist
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