# RiversideCurrents

November - December 2017



#### **Our Principal's Report**

What wonderful opportunities for students have occurred over the past couple of weeks thanks to the generosity of spirit of teachers and a commitment to making learning very real and significant:

#### Shakespeare on the Lawn

A special thank you to all English staff and those who supported the set up of the senior lawn so that it became a place of magic last Friday evening. With the setting sun and complete involvement of the parent audience, the stage became aglow with student confidence. Many of the scripts had been written by the students and these showed an understanding of the relevance of Shakespeare today as well as how to engage the audience with humour. This evening is set to become a highlight of the Riverside calendar.

#### **Student Leadership Conference**

Four student leaders who are committed to social justice projects attended the City Country Alliance (CCA) leadership camp on Cockatoo island. The aim of the CCA is to develop students' intercultural understandings.

Our students are pictured here leading the forum on Fake News. They returned to school excited to have made many new friends across NSW. They attended Belmore Boys for a cultural experience and visited the Mosque at Lakemba as well as taking a tour of Aboriginal sites in The Rocks. They have returned to school keen to make a change in the areas of fake news and race relations- their ideas are on display in the interview room. Ceara Kearney and DP Katarina are keeping our

connections with this alliance very much alive.

See report on page



#### Schools Spectacular

Tamara Mitchell, dance teacher extraordinaire, has devoted hours to the participation of our dancers at the School Spectacular. In addition to this, she rewarded the dancers with a Bollywood lesson. What a thoughtful teacher.



#### Yr 10 Transition & Wellbeing Day

As part of the end of year for yr 10, Lisa Trapnell, year adviser and previously relieving Head Teacher Curriculum organised activities specifically designed to assist students with some of the challenges and changes of shifting into senior years.

One session was delivered by Relationships Australia. The Ready for Life, Ready for Success program impacts the wellbeing of young people in Australia by providing best practice mentoring and emotion coaching workshops from trained Relationships Australia facilitators.

The structured workshops aimed to build up the students' own sense of resilience and confidence by providing them with key skills in social and emotional effectiveness. The facilitators provided a nurturing environment.

This is an initiative by Lisa and Linda, senior psychologist, through many hours of preparation and discussion. Thank you.



Happy holidays everyone.

# **Belinda Kelly**





# The Shape of Things to Come

Jessica M and Ali H 2017 design and technology students were notified recently that their practical project which has been nominated to appear in the annual SHAPE exhibition at the Powerhouse Museum .

Jessica was impressed by her 2015 visit to the exhibition when a talk by a year 12 student from that year influenced her to consider a product which was innovative and sustainable.

Her project, a raincoat and backpack made from single use plastic bags of the type available from Coles and Woolworths, fulfilled this criteria.

She collected several hundred bags , flattened them then bonded them into a 5 layer fabric using low heat. The heat caused the plastic to shrink slightly giving it an interesting texture something like reptile skin.

Jessica used an anorak pattern with hood. The bonded fabric was strong enough to sew and to apply a strong zipper down the front opening.

She chose a whale motif to decorate the coat as she wanted the coat to represent the danger to whales by plastic in the oceans and at the same time showing a way forward by using the plastic bags in a sustainable way.

Ali H, an international student who has been in Australia for 8 years, chose to make a statement with her kangaroo sculpture lights.

Sculpted from thick polystyrene bonded into cuttable pieces, the scutptures are lights which stand about 1 metre tall. Her work took her many months and the carving of the polystyrene was tedious, difficult and messy.

When illuminated the sculptures reveal letters of the Korean alphabet signifying the bridge between Korean and Australian culture.

The illuminated sculptures are shown on page 3.

Ali 's sculpture lights with Korean graphics.



Korean-Australian Intercultural Exchange: Art, Science & Maths Project



Riverside has established an exciting new link with Macquarie University through the Korean-Australian intercultural project: An Art integrated STEM program using an interactive digital platform to generate a quasi-hologram. (see above).

This Art-based project addresses an important cross-curricular priority within the new Australian Curriculum: Australia's Engagement with Asia.

The project resulted from a link through our class of 2013 student: Leanne Tran (pictured) now a research assistant for Dr Hye-Eun Chu in Science Education to promote cultural understanding and learning in the science classroom. Our participation will provide data for Dr Chu's research "evaluating arts integrated STEM programs to enhance interdisciplinary and intercultural teaching and learning in science classrooms."

Leanne is currently in the last semester of her 4 year UTS Bachelor of Science degree majoring in Environmental Science. From Riverside with the help of Mr Moran and Ms Warzecha, Leanne was awarded the Science School Recommendation Scholarship which covers her degree tuition fees.

Ms Ceara Kearney will be driving the Art. Ms Andjelka Nikic will enlighten the students with knowledge of Optics and the properties of light and colour. Mr Brian Hatcher will bring geometry to life.

This is a wonderful opportunity for students enrichment and to engage in a cross-curricular project involving Art, Science and Mathematics and to give insight into the design process which is highly valued by Design and Technology in our Technology and Applied Studies and Visual Art departments through their students' major works.

#### Pictured below:(L-R)

Ms Leanne Tran, Ms Tracey Warzecha, Mr Graeme Lowe, Ms Belinda Kelly, Macquarie University Dr Michael Cavanagh (Maths Ed.) Dr Hye-Eun Chu (Scirnce Ed.) Mr Brian Hatcher, Ms Andjelka Nikic and Ms Ceara Kearney.



# CALENDAR - January - February 2018

- •
- January Monday 29 Staff return for Term 1. January Tuesday 30 Years 7, 11 and 12 return January Wednesday 31 . Years 8, 9 and 10 •
- ō return

# **The ADF Flight Simulator Experience**









# FLIGHT SIMULATOR VISIT

How exciting to be at the controls of a Hornet Jet fighter over Amberly in Queensland wihout leaving the school grounds.

This was reality for year 10 students when the Australian Defense Force visited Riverside with their flight simulator and related equipment.

The students were able to practise rolls, landings, dives and reacting to instructions. Presenting the experiences were members of the Australian Air Force, Squadron Leader Teddy Woodhouse, Pilot Officer Ryan, Pilot Officer David, Pilot Officer Mitchell Henry, Officer Cadet Jaime Steele and Sergeant Brad Postle.

The students were introduced to computer programs which enabled them to undertake take off and landing and to manoeuvre the aircraft as if they were actually flying.

The equipment is very valuable and highly technical but the students learnt very quickly to follow instructions and manipulate the equipment.



# Stars of Music, Program and Dance

Dancer, Matilda, dance choreographer, Katia and cellist, Jessica looking very glamorous at the Year 12 Formal held recently at Oatlands House.

Jessica performed recently at *The Schools Spectacular* where as a member of the Orchestra and as an ensemble player she showcased her talent as a cellist.



Fairies at Shakespeare Night

Shakespeare night is to become an annual event featuring a banquet and performances by year 7. Congratulations to the english staff.

The Air Force is enthusiatic about graduating female fighter pilots and this year will see the first 2 female pilots graduate. It is hoped that more girls will chose this career in the future.

Qualification for entry is rigorous but girls with good mathematical ability are very welcome to apply. SqnLdr. Teddy said that girls are reticent to apply as they doubt their ability whereas boys have no such reluctance even though they may be less able.

It is hoped that the touring unit with the flight simulator will excite the students' interest and that more girls will apply to enter this unit of the Australian Air force.

In attendance was one female officer who is ungoing training as an air flight controller.

(photos on page 4 show students from Year 10 in the flight simulator, being fitted for a pressurised flying suit and using a program to land and take off a variety of aircraft.)



#### Water Polo Success

Cara M and Phoebe H pictured after their success in winning a silver medal at the Sydney North CHS waterpolo last week in Glenhaven. Their team reached the grand final and in a tight match lost going home with a SILVER MEDAL. Well done girls!!

They have both been chosen for the CHS team to compete in All Schools in March 2018.



#### **Art Success**

Mr То Lowe Bean... and Ms Congratulations to Nia of yr 12 (pictured here before the Revue in September) whose artwork has been selected to exhibit ArtExpress!

# Sketches for the Resurfacing and re-modelling of the Main Quadrangle







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# Australian Volleyball Cup in Melbourne

Once again we have sent teams to compete in this very prestigious competition, yrs 9 and 10 teams. It is exciting to have Katelyn, yr 12 2017 and Sydney North Blues recipient for volleyball, as coach of the older team. Both teams have had wins over the weekend. The competition finishes next Saturday. Thank to Mr Lowe for coaching the students to the level required to be competitive at this national arena.

#### **Mooting Competition**

The Kirby Cup was an eye-opening experience into the realm of the legal system in action. There were a variety of schools that had travelled to WSU to compete in the mooting competition (one even came from Coffs Harbour).

In the competition, we argued a case in front of a 'judge' and were exposed to actual solicitors as well as law professors at the university who were very friendly and willing to help. They gave us solid advice about the courts, the legal proceedings and things we can improve when in court for those of us wanting to pursue a career in law.

It was an incredible day for learning and friendly competition, and we will certainly return next year!



#### **Quad Make-over - New Quad for Riverside**

(artist impressions on page 3)

In April of this year, the Department of Education's Assets Management Unit determined that the quad court will be replaced to allow for disability access and inclusion. The Department is only committed to replacing the court area and with this in mind Ms Kelly commissioned a design to consider improvements and refurbishment of the whole quad that would be funded by the school.

A design brief was prepared to consider the Court surface – soft fall, use by both disabled (including wheel chairs) and abled students; long wearing; multi-purpose court for tennis, netball, volleyball and basketball. This requires changeable nets/post holes for easy installation and multiple markings in different colours for different sports.

The Quad also needs to serve the social interaction needs of disabled students. Riverside Girls High desired improvements to the quad as part of the overall refurbishment of the quadrangle to provide a more accessible recreation and rest area for students during non teaching time.

Some of the considerations were to fix garden beds around trees, remove existing logs and replace with raised garden bed of stone/ brick which can provide additional seating, and relocate existing/ additional seating around trees thereby providing shaded areas for rest or learning.

Ex-student Rebecca Colchin (Sports Captain of RGHS 2003) of Eco Design was asked to assist in the design process. Rebecca has an intimate knowledge of the space as a student here and Eco Design provided the design concept pro bono.

This work will be funded from the school and the P&C which has committed \$50,000 to the project in this current financial year. The P&C also intends to fundraise through Riverside Connect next March to further support this initiative.

Work will commence in December of this year and continue throughout semester 1 2018. We hope the work will be ready for the enjoyment of student in the middle of next year.

#### Maths Measure Up - Maths in Surveying Day

With the help of Registered Surveyors and their Maths Teachers, students used tools (old and new) to perform surveying measurements and see how mathematics is applied to real life situations.

The Maths in Surveying Day was designed to help increase the awareness of surveying as a career. Should you or your students be interested to learn more about surveying, or if you would like free career resources including brochures, study pathways and work experience flyers, please let us know and we'll be in touch.

Further to these resources, students can register their interest in work experience to commence in 2018 at our website. Year 10-12 secondary students are invited to apply, but places are of course dependent on local availability.

The current shortage of surveyors is forecast to continue to increase over the next few decades within NSW, Australia and even overseas.

Any questions? Email try<u>surveying@alifewithoutlimits.com.au</u> or call us on 02 9294 4475. We look forward to hearing from you.



# **Congratulations to Year 7 High Achievers 2017**

Ms. Kelly is pleased to showcase the achievement of all Riverside students and is shown above with the year 7 students whose end of year reports were exemplary.

These students have shown with their diligence an oustanding committment to their academic studies.



Assessment of Language Competence Certificates 2017

This year many of our LOTE students took the opportunity to take part in the annual Australia-wide, internationally recognised Assessment of Language Competence tests. The designated reading and listening comprehension tasks motivate students to challenge themselves and embrace continuous learning.

The LOTE staff would like to acknowledge the outstanding effort and achievements of the students in our Years 9 -12 elective classes who excelled in all areas of the testing and received the following range of wonderful results:-

#### **High Distinction**

French Year 11: Sarah G Year 10: Josephine M, Ellen R Year 9: Alison N, Vanessa T, Tiana V Spanish Year 12: Bianca L, Ciara S Year 11: Iman K, Lucy P Year 10: Sienna B, Sofia F, Grace H, Uyen N Year 9: Sabina P



Distinction French Year 12: Sarah H Year 11: Madeline S Year 10: Kaelan A, Sarah B, Rosie L, Emma V

Year 9: Jenna P, Isabel S **Spanish** Year 11: Tasnia A, Hannah P Year 10: Emily N, Siena P, Sandhiya S, Year 9: Maitreyi K, Jenna P, Hannah R The following students are also to be commended on their successful participation in the competition and their impressive levels of achievement (a large number of a credit awards). French Year 11: Gagan S Year 10: Yusriya A, Abigail E, Niki F, Rachel J Year 9: Adrianna B, Serene H, Lara R, Jacinda S, Spanish: Year 11: Mia V Year 10: Madeleine B Year 9: Nidhi A, Annabel D, Ruby M, Grace S, Yasmine W



# MLTANSW 2017 Linguafest Competition (Modern Language Teachers Association)

'A Second Chance' and a watch. Using this theme and object, we had to create a short film for a recent project-based learning experience that Year 9 Spanish and 8T French took part in.

The two best films from each language were to participate in a LOTE film competition, *Linguafest*. We followed a process of brainstorming, scripting, story-boarding, filming and editing with scripting being the most challenging. It did, after all, require us to harness a language that we have only recently begun learning! In groups of four to six, we managed to overcome such challenges with each and every group producing high-quality films.

A través de un proceso interesante y divertido mejoramos nuestro español, así como nuestras habilidades generales de trabajo en cine. ¡Buena suerte a las películas que fueron enviadas a la competencia!

Through an interesting and fun process, we improved our language skills as well as our general film making skills. Good luck to all the films that were sent to the competition!

Maitreyi K (Year 9 Spanish)

#### Update!

The 8T French film *"Une seconde chance à l'amour"* (A second chance at love) was selected by the MLTANSW as a competition finalist in the Stage 4 category (Years 7-8). The film will be presented for judging, along with other contenders, at a special screening at Events Cinema George St. City on Friday 24<sup>th</sup> November. What a fabulous outcome for our young LOTE film makers and for Riverside's first ever entry into this exciting competition.



#### Kate Beere NIDA (Riverside 2015)

NIDA is the National Institute of Dramatic Arts, possibly the foremost training institute for aspiring actors, designers, directors, lighting designers and all aspects of the theatre arts in Australia.

Kate Beere an ex Riverside student from 2015 is just finishing her second year at NIDA doing a Design for Performance (including costume and set design) degree there. Kate studied at RiversideThe photo shows a paper dress project where each dress being worn has been designed and made in paper.

Her inspiration was the works of noted artist, Toulouse Latrec, famous for his designs and paintings of Moulin Rouge performers.

His paintings were also used extensively by Catherine Martin in designing for Baz Lurman's film, Moulin Rouge, for which she won an Oscar.

Each design student is wearing her own creation.

The garments are currently on show as part of the end of year exhibition.

They also have the third year show of costumes and sets on show until December as well as student performances.

Students with an interest in theatre design should consider applying for NIDA.



# **GRIP Leadership Conference**

#### Generosity

Willingness to use what you have been given (time and resources) on behalf of those you seek to influence.

#### Responsibilty

We all have a responsibility to develop what we have and help others to live well.

#### Integrity

A commitment to truth and honesty in dealings.

#### People

Every human being is of great significance, and has a purpose to fulfill.

and here is the link to their 'About Us' page:

http://www.gripleadership.com.au/content/our-organisation/gjfpyg

This year the year seven and ten SRC members were given the opportunity to attend a GRIP leadership conference. It was an educational, social, fun and overall prosperous day. We learnt how to be a successful leader, harness our full potential, work together as a team, meet and introduce ourselves to other students, maintain and build on our school's pride and reach goals by properly managing events.

To sum the day up, I would definitely go to another GRIP leadership conference!

Sophia C (year 7SRC)

The 2017 GRIP leadership conference provided an invaluable experience and taught us life skills that we can apply to not only ourselves but the way we present ourselves leaders as well. The theme of the conference was "transform." Workshops throughout the day allowed us to choose what we felt we needed to improve, these workshops based on transforming school participation, improving our self-confidence and positive influence as leaders. Overall the GRIP leadership conference allowed each of the girls to take away a life skill to apply to their leadership.

#### Scarlet O (year 10 SRC)

Ms. Kelly Presents 20 and 30 year recognition certificates to Ms.Trimble and Ms. Turco - Our Congratulations.





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#### **Economics Immersion**

Recently our thirteen HSC Economics students joined with Ryde Secondary College's Economics students to participate in an Economics Immersion Series.

The day began with a presentation by the Consulate General of the Republic of Indonesia on the Indonesian economy. Using this as a case study, sessions on:

\* economic growth and development in Indonesia

- \* scaffolds and planning for extended responses
- \* and writing and deconstructing essays based on marking criteria

Sessions were all led by Mr Ward and Mr Farag from Ryde Secondary College and our own Ms Edwards.

# **Economics at Riverside**

Our school has recognised the importance of supporting economics students.

Our student numbers since 2015 have increased by 90%, with a strong growth trend indicated for the future. Our current teacher of economics studied economics at university and is well versed in using the analytic skills and frameworks to explain or debate much of the world in which we live.

Coupled with over a decade in private enterprise as a Human Resource Strategist with organisations such as BT Financial Group and Accenture, she is equipped in guiding our students vital interest in what makes good public policy, and looking for answers to bigger questions.

The questions our students ask go to broader issues of economic and social wellbeing, and re-engage the passion of Riverside's student population with economics.

Economics at Riverside is a vibrant, relevant discipline.





#### **Riverside at the Reserve Bank and Barangaroo**



On Thursday 16 November, fifty (50) Year 12 Business Studies and Economics students travelled to the Reserve Bank of Australia (RBA) at Martin Place and Westpac/BT at Barangaroo to experience life in the real world.

At the RBA, a female Economist spoke on the role of the RBA and monetary policy, a recent graduate presented on job opportunities for Economists and the security features of our new notes, to avoid counterfeiting, were explained. This was followed by a tour of the RBA Museum.

Following a small walk, lunch was enjoyed at Barangaroo. A tour, lead by Concierge at Westpac/BT, of their offices at 200 Barangaroo Avenue showed us the latest in environmentally sustainable agile workspaces with meeting rooms, open spaces, windows, meeting/cafe style areas and employee services a feature. It was very impressive, with many dreaming of future careers in this professional, corporate environment.



#### **Riverside Speaks to Seoul**

"What's your favourite food?" "Do you have celebrations that only South Koreans have?"

These were just 2 of the questions put to a school in Soeul, South Korea recently in a live feed session between a year 8 class and one in South Korea.

And the answers: "Chips", "Yes New Year"

This live exchange was a project collaboration between Riverside and Macquarie University organised by graduate student Leanne Tran (class of 2013).

Our 8T students raised their cultural understanding and sharing through this direct Skype lesson with the Year 10 Korean students. They are developing an Art-work that represents Australia and will form a quasi-hologram to project as a light image using a pyramidal

perspex prism.

#### **Ready For Life**

We are very excited to have hosted the *Ready for Life Ready for Success program*, which is being coordinated by Relationships Australia and delivered to our Year 10 students.

The *Ready for Life, Ready for Success* program impacts on the wellbeing of young people in Australia by providing best practice mentoring and emotion coaching workshops from trained Relationships Australia facilitators.

Our Transition and Wellbeing Day is specifically designed for Year 10 students, to assist them with some of the challenges and changes of shifting into senior years.

The structured workshops aim to build up the students' own sense of resilience and confidence by providing them with key skills in social and emotional effectiveness.

Using creative, engaging and interactive activities, the facilitators provide a nurturing space for them to explore their connection with themselves and those around them.

We enjoyed working closely with the team from Relationships Australia to enhance the wellbeing of Year 10 students as they move forward into Year 11 at Riverside Girls High School.

### **Gifted and Talented Holiday Workshops**

https://education.arts.unsw.edu.au/about-us/ gerric/for-gifted-students/scientia-challenge-yr-7-to-10/







Lily W receives her Sporting Spirit award from netball star Carissa Tombs at the Local Sports Star Awards event.

Track and field was the domain of the Young Sporting Spirit winner Lily Worrall. The Lane Cove North 15-year-old competes in a number of sports but pole vault and triple jump remain her top disciplines.

The Riverside Girls High School student has competed at national level in track and field, as well as at state level for diving, gymnastics, touch football and sports aerobics.

In August, Lily competed in the national sports aerobics championships, where her team placed third. She also competed in the NSW All Schools Athletics Championships where she placed third in triple jump and second in pole vault.

This earned her a spot on the Australian All Schools team, but unfortunately her national volleyball commitment means she will miss the trip to Adelaide for the Australian All Schools competition. However, her results at the NSW All Schools competition also qualified her for the Australian Junior Athletics Championship where she hopes to achieve new PB's in both triple jump and pole vault.

The Year 9 student was chosen from a field of three finalists which included talented gymnast Lucy S and badminton specialist Ricky T.

Now in their 13th year, the Local Sports Star awards turn the spotlight on outstanding young athletes with nominees publicised each week in NewsLocal's community newspapers.

# **Riverside Volleyballers in Melbourne**

Once again we have sent teams to compete in this very prestigious competition, yrs 9 and 10 teams.

It is exciting to have Katelyn, yr 12 2017 and Sydney North Blues recipient for volleyball, as coach of the older team.

Both teams have had wins over the weekend. The competition finishes next Saturday.

Thanks to Mr Lowe for coaching the students to the level required to be competitive at this national arena.





# Fi Cameron Teen Mentor

One on one sessions guiding, helping, and supporting teens to create a greater sense of self, wellbeing, and life purpose.

Website: ficameron.com Email: fionacameron56@live.com Instagram: fi.cameron\_ Facebook: FiCameronteenmentor