



Welcome to Callaghan College's fifth Community Newsletter. Throughout this publication you will find a wide range of articles that showcase our student success stories as well as the amazing programs on offer across all three campuses. From everyone at Callaghan College, enjoy.

CALLAGHAN COLLEGE

Collaborating To Empower Learners

WE SALUTE YOU - MR DANA FULLER

Students, staff, partner primary school principals and community members said farewell to Mr Dana Fuller last week as he departed Callaghan College Waratah Technology Campus to embark on a new adventure as Regional Director of schools in the Port Stephens area. Mr Fuller has been the Principal of Waratah for nine years and his dedication to this role has been appreciated by everyone who had the privilege to work with him.

Mr Fuller's time at Waratah Technology Campus was celebrated over two days. Firstly, with an evening where staff, partner primary school principals and community members made a toast to his commitment and gave thanks for his dedication during his time at the campus.

The second celebration was a formal assembly where staff, students, the College Principal, former students, former teachers and partner primary principals

attended to share their stories and gratitude for everything Mr Fuller has achieved during his time at Waratah Campus.

It was a true testament of the respect our school and community have for Mr Fuller as upon completion of the assembly he received a standing ovation from his entire audience, which undoubtedly is a memory he will cherish always. Everybody at Callaghan College Waratah wishes Mr Fuller all the best in his new position.

"He is a great Principal who inspires learners to love and enjoy education. He always encourages students to do their best in the schooling environment and thinks very positively about everyone". Brianni G, Nikolina B, Liam D and Blayne G.

Gaye Coleman
School Business Manager

ROYAL EASTER SHOW

On Wednesday 28th March, 70 Year 11 students attended The Royal Easter Show at Sydney Olympic Park, Homebush.

These excursions are a way of encouraging students to adhere to our school values of Commitment, Opportunity, Respect and Excellence throughout the school term. The Sydney Easter show has the dual focus of rewarding such students in a highly engaging manner, as well as exposing students to new and unfamiliar experiences.

The day began early with a bus ride to Sydney. Students had the option of visiting the Woolworths Food Farm, the Farmyard Nursery, watch the horse jumping or woodchop championships. Students visited the animal exhibitions, the World Bazaar, fashion exhibition and the Arts and Crafts pavilion. For some students, the Easter Show excursion was their only agricultural experience, thus giving them a rich insight into farm life and country living (including the smell at times!).



The students were outstanding on the day and were held in high regard by all the teachers. They upheld the values of Callaghan College Jesmond Senior College. The year advisers look forward to organising another event in Term 4.

Mr Mark Thornton
HSIE Faculty

JESMOND CAMPUS

YARN UP DAY

On Thursday 29th March 2018, parents /carers and students were invited to the first Yarn Up session held at Callaghan College Jesmond Senior Campus. This was organised by our Aboriginal Community Liaison Officer Mr. Alex Nean.

The focus of the day was to hear about the opportunities of support that are available at Callaghan College Jesmond Senior Campus and by outside agencies. A number of areas were covered such as: support at school, health, accessing AbStudy, transition to the workforce and further study.

A range of agencies were represented: Awabakal Medical centre, Catholic Care, Murrook, A.E.C.G, NRL School to Work, Awabakal Land Council, Aboriginal employment Services, Muromaa Aboriginal language, Birra-li Aboriginal Maternal & Child Health, Muloobinba and Yamuloong. A special thanks goes to Alex Nean in the organisation of the Yarn Up day and the opportunities this has provided our Indigenous students.

Mr Stephen Ley
Careers Advisor



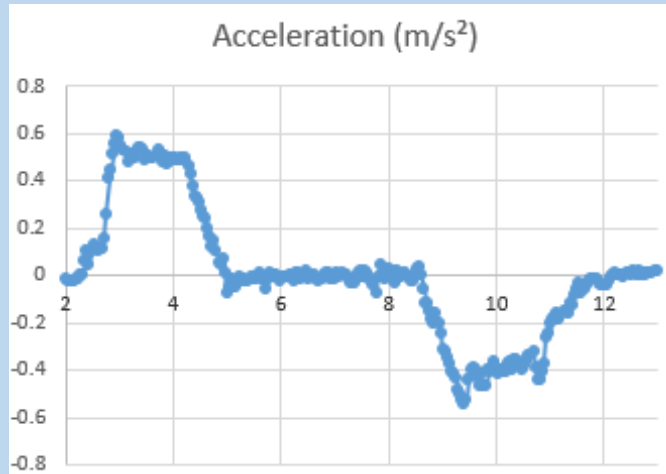
1ST PHYSICS DEPTH STUDY YEAR 11

As part of the Kinematics module in Physics an experiment calculating the displacement of an elevator was determined from the acceleration vs time graph attached.

The data was generated by a Physics app on their smart phones using the inbuilt accelerometer. The data was obtained from the motion of the lift, exported as an excel spread sheet via email and a chart generated in excel.

Analysis of the data and the ensuing calculations determined the elevator travelled 6.51 metres. The measured value was found to be 6.50 metres.

David Thompson
Science Teacher



"It was great to use the technology in our phones as a real life experiment. We found the data generated was accurate and easy to manage. Physics is definitely fun and relevant."

JESMOND CAMPUS



WARATAH CAMPUS

WARATAH WELCOMES YEAR 7

Our Year7 cohort for 2018 has settled into Waratah Technology Campus and are experiencing life as a high school students and managing well.

Most of them have been to the campus previously in 5th or 6th class as part of our fabulous transition program so the move is not so daunting for many of them.

This year we have had an increase in enrolments with approximately 220 smiling faces, showing a huge sea of navy blue uniforms which we are proud to showcase.

Welcome Year7 to 2018 and we hope it's the beginning of a fantastic journey to your future learning.

"It's been fun so far and I've made new friends and the teachers are all nice". Jarrah – Year 7

Marcelle Powell
Community Liaison Officer



HARMONY DAY

Harmony Day is a day to celebrate all cultures coming together and that is what Waratah Technology Campus does so spectacularly well.

Our campus brings everyone together to showcase Harmony Day by dancing, singing and eating various cuisines made by students, and their family and staff. It is a wonderful experience to sample all the different kinds of foods from many different countries and as well to see how it is all presented.

Harmony Day also represents an uplifting time of acceptance, encouragement, and hope. It is a celebration of multiculturalism and an exploration of the cultural diversity that is modern Australia.

"It was a great day of fun. I liked having lunch with lots of people and sharing food". Jawad

Marcelle Powell
Community Liaison officer

WARATAH CAMPUS

NEW FACE FOR WARATAH TECHNOLOGY CAMPUS

In 2017, work started on the new façade at Waratah Technology Campus, with a brand new office and entry way. It has been exciting to see the new work completed and looking so fresh and picturesque. The new entry is very warm and welcoming, offering ramped walkways and seating on the lush lawn.

Inside are new offices where our front-of-house staff will greet you with their friendly smiles to assist you with your enquiries. The students, staff and visitors have found the new part of the campus to be modern and clean and are proud to be a part of the growing culture here with our brand new building.

"I really like the new part of the building because it makes our school looks a lot more modern and not as old". Taleesha – Year 8

Marcelle Powell
Community Liaison Officer





BUSH TUCKER GARDEN

Waratah Technology Campus has established an Aboriginal Bush Tucker Garden where the plants are either edible or medicinal or both. The garden can also be used as an outdoor classroom space or a calming area to sit by.

The plants will be known by their bush name as well as their scientific name and labelled with a name tag explaining what the plant is best used for.

The Bush Tucker Garden plants have been mainly planted by our proud Aboriginal students as well as Mr Morrow's TAS students.

"My family is from Afghanistan and we have been in Australia for four years. I like learning about Bush tucker plants and their different uses. It is very peaceful in the garden and makes me happy" Toryalai Mohammad

Darren Woodhouse
Aboriginal Education

WARATAH CAMPUS

PANCAKE TUESDAY

Research shows that breakfast is such an important part of the day and helps us to learn better.

Here at Waratah Technology Campus, we run a super Brekky Club each morning to serve our students and staff breakfast to give them a boost for their learning for the day. Even if our students have already eaten, we offer a little more because many find it great for a social gathering.

We are lucky as well to have the Salvation Army attend every Tuesday with their BBQ trailer to cook pancakes, with students flocking in for a generous stack of pancakes.

Students enjoy not only the hearty breakfast but the engaging conversations with the wonderful people behind the BBQ. They also finish off the pancakes with an offering of maple syrup which the students seem to enjoy very much. This scene is such a positive way to start our day.



Chloe: "I think it's really nice how we can have breakfast at school and it's nice what the staff do for us".

Marcelle Powell
Community Liaison Officer

TAIKO DRUMMING

On Monday 19th March, 18 Year 9 and Year 10 students from elective Music and elective Japanese classes participated in a 50 minute Taiko Drumming workshop with Kyomi Sensei from Tyeko Drumming.

The students learnt how to drum with correct technique and by the end of their time, all students were performing strongly and with increased confidence in the traditional Japanese Taiko drumming style.

After lunch, these students demonstrated their new skills for 200 Year 7 students who were very impressed! The goal of this part of the afternoon's program was for the Year 7 students to gain an appreciation of traditional Japanese music. Over the remaining 40 mins we attempted to find opportunities for as many students as possible to try the drumming. In groups of 30, they tried their best!

Students with best listening and focus were given priority to perform.



This was the first time we have run this event at our school and the students had tremendous fun! We hope to run the Taiko drumming again next year, but have even more student involvement.

"It was good! It was fun! I've never done any drumming before." Kahlee Dunn Year 7

"It was fun and exciting to get to play the Taiko Drum!" Ruby Moors

Ms Keffa Heaney
Languages Faculty

WALLSEND CAMPUS



VARIETY ACTIVATE INCLUSION SPORTS DAY

On a wet and wild Wednesday students from Wallsend Support Unit attended the Variety Activate Inclusion Sports Day in The Forum gym at The University of Newcastle. Over 260 students were drawn to this event from around the Hunter.

The kids participated in a variety of adapted sports including wheelchair rugby (a favourite), goalball, rugby league, athletics and hockey. The day gave students a chance to experience different sports, socialise and most importantly have fun.

"I loved the gymnastics because I like to jump" Abbey

"I enjoyed the giant parachute which went over us all." Indianah

"My best sport was Wheelchair Rugby because it was fast!" Shane

Mrs Elizabeth Hewitt
Special Ed Faculty

HEALTH AND WELLBEING FOR GIRLS

Health and Wellbeing for Girls is off to a great start for 2018. We have 3 classes this year and the girls have been participating in many different activities to address their Health and Wellbeing needs in the 21st Century. The girls are collaborating and reflecting together to create a supportive learning environment where they can practice Mindfulness, Yoga and Pilates.

Many other wellbeing concepts are explored with an attitude of Non-Judging, Acceptance, Curiosity and Kindness to promote inclusion. The girls are learning strategies to manage everyday stress and anxiety; accepting that challenges are a necessary part of their lives now, and in the future.

In Week 10, the class will venture up to Port Stephens and spend time connecting with nature, exploring Tomaree Headland and watching carefully for marine life as they cruise around the bay aboard a dolphin watch cruise.

"In Health and Wellbeing for Girls, I have tried so many new experiences and I love feeling comfortable in a group of non-judging girls. In Health and Wellbeing for girls, everybody gets each other. I also really enjoy it because of the advice given to you and it really helps us open up the mind and see a more positive side to things. I am so glad that I joined Health and Wellbeing for Girls, as I just love it so much." Amarliya

Mrs Karen White
PDHPE Teacher

WALLSEND CAMPUS



CALLAGHAN COLLEGE

VR SCHOOL UPDATE

The VR School project has concluded a successful trial on our 7-10 campuses at Wallsend and Waratah and has already produced some fantastic resources and international interest, including safety checklists and practices testing for cyber-sickness and student developed safety guidelines for using VR in the classroom.

The Virtual Reality (VR) school project was trialled in Science and ICT classes and will commence in full during Term 2. Students will design an eco-friendly house in the world of Minecraft using VR.

Researchers from the University of Newcastle have been part of the project the whole way, and the project has already been showcased internationally via a website and at research conferences.

Dr Erica Southgate has just returned from an international research conference in Germany where her presentation on the Callaghan College VR School project was the only one at the VR conference that presented resources and data on research actually conducted in schools. Dr Southgate said:

"Presenters were talking about doing research in schools but nobody had done it yet – all speculative. There was a wide international audience from Europe, US and Asia and people were very interested. So we really are the first doing this type of work and way ahead of the pack."

Shane Saxby (CC Waratah) and Chris Cividino (CC Wallsend) will be part of a Callaghan College panel at the upcoming InTech Roadshow at the University of Newcastle on 4 April and will showcase the project nationally. Dr Southgate, who is presenting a keynote says: "The plan is a 15 minute presentation followed by a 15 minute panel with you guys [Shane and Chris et al]. I am hoping to have a live Minecraft demonstration with the Oculus Rift VR as part of the keynote too."

At Jesmond Campus, the school has established a VR lab where students and staff can access off the shelf VR programs across the curriculum. Campus Principal Roger Macey said, "As soon as I saw some of the outstanding work that students were engaged in using VR at our campus, especially the student work developing a VR program to assist students with special needs, I was happy to find funding to establish the VR centre."

Graham Eather
College Principal



2018 CEP DANCELINK SUCCESS

During week 3 and 4 this Term students from our CEP were invited to take part in the Dancelink program which involved working with the Waratah Campus to

audition for the Star Struck 2018 Aboriginal Dance Item.

The students worked extremely hard and we ended up with 32 students (2 groups) that were successful from Waratah. We also have a group from the Wallsend and Jesmond Campus.

I am extremely proud of all the students who were involved and I was impressed with their determination and willingness to work with such a challenging audition routine.

2018 Star Struck will be a fantastic opportunity for our students and I am looking forward to seeing the final performance at Newcastle Entertainment Centre in June

Melissa Freeman
CEP Dancelink Coordinator

CALLAGHAN EDUCATION PATHWAYS



2018 CEP BANDLINK

This year, the CEP Bandlink Program incorporates musicians from 9 schools within the CEP. CC Wallsend, CC Waratah, CC Jesmond, Wallsend PS, Maryland PS, Tighes Hill PS, Glendore PS, Mayfield West PS and Shortland PS.

In Term 1, over 120 musicians rehearsed for the first time together in a massive combined concert band. The rehearsal consisted of playing through the pieces followed by sectionals, which were led by the Senior Concert Band members from Wallsend Campus.

The two pieces that are being played in Bandlink are 'Wheatland' and 'Rocky Top'.

This program is much more than just playing music. It instils the core values in our students as well as developing confidence, musicianship and friendships as well as leadership skills and patience in students from Year 4 – 12.

The CEP Bandlink Concert Band will perform these two pieces at two events throughout the year being the CEP Education Week Assembly in Term 3 and the CEP Outdoor Digital Media Festival in Term 4

Candece Bergin
Samantha Wong
Brien McVernon
CEP Bandlink Conductors