

THE Oracle

Incorporating the Collegian Communicator

Term 1 2016



Junior School Courtyard

p06

Widespread recognition for Ormiston College Staff

p10

Year 9 and 10 Students Experience running virtual businesses



ORMISTON COLLEGE



THE Oracle

Ormiston College

Ormiston College reflects the individual spirit, integrity and values of a co-educational, independent, non-denominational Christian school, catering for students from Prep through to Year 12.

The Early Learning Centre, Puggle's Burrow, offers a quality Kindergarten program that is aligned with the Early Years Learning Framework, and care for children from 15 months to five years, in a safe and nurturing environment.

Enrolment applications for all year levels are accepted from birth. Parents are advised to make an application for enrolment well in advance of the required year of entry.

Scholarship information and enrolment application forms may be obtained from the Registrar.

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From the Headmaster

Now, more than at any other time in the history of education, it is important that we have the confidence, knowledge and ability to make innovative decisions that will benefit the future of our students.



For many years Ormiston College has focused on education for the 21st century. We have placed tremendous importance on developing programs that will provide our students with the preparation they require to fulfil their potential in later life.

'Later life' will more than likely unfold in an exciting and shifting world where strong learning foundations, digital competences, the ability to apply knowledge to new situations and collaborate with others to solve problems will see young people thrive.

I believe we can be proud of the many changes that we have implemented and continue to implement in this regard. Moreover, I am overwhelmed at the enthusiasm these changes have bought about from staff and the obvious collaboration between staff and our students.

The following pages provide a minor glimpse into some of the ways in which we are moving forward: Our Centre for Learning and Innovation (CLI), Makerspace, Code Club, Robotics,

Australian Business Week, MATLAB and our growing number of Microsoft Innovative Educator Experts, are all indicative of the contemporary nature of an Ormiston College education.

Brett Webster
Headmaster

From the Editor

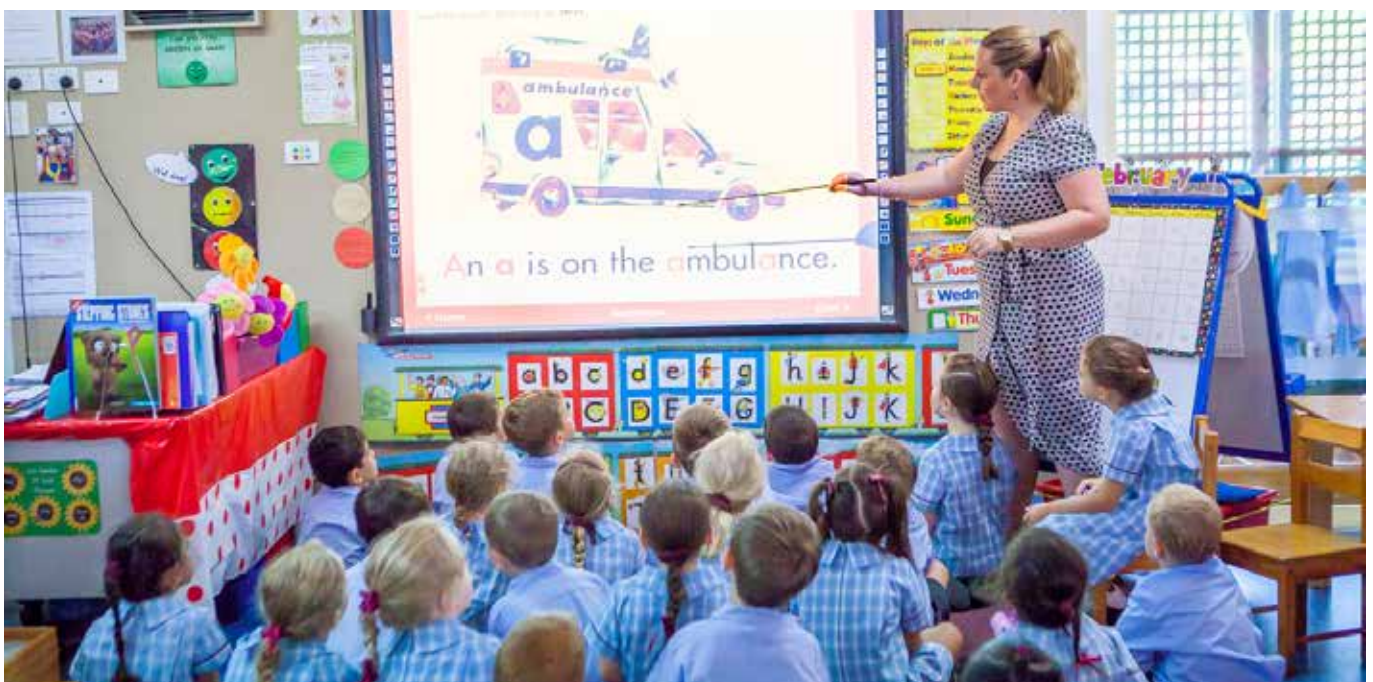
What a wonderful way to celebrate yet another term. Our first pages announce the results of our graduates from the Class of 2015, an outstanding achievement.

Results are, after all, the ruling outcome of input, which clearly demonstrate the effort and determination of our Year 12 students and their teachers.

Term 1 has been a hectic, exciting whirlwind for students and teachers in Junior, Middle and Senior School. You will read of many innovative challenges that have been met with great enthusiasm and reward. Even at the lower end of the spectrum you will see the difference nine weeks has made in the growth and confidence of our children in the Early Learning Centre.

The Biennial Prefects' Breakfast hosted dozens of past College Captains and Prefects, giving us the opportunity to catch-up on their outstanding careers and accomplishments since leaving school. One cannot help but feel – Ormiston College ticks all the boxes! Enjoy sharing a portion of our Term 1 news.

Valerie Warwick
Editor



Outstanding results from the Class of 2015

OP1 STUDENTS



OP2 STUDENTS



OP3 STUDENTS



The College community congratulates the Class of 2015 on their outstanding results, an outcome of determination, hard work and the desire to achieve.

We thank them, not only for upholding our long-standing reputation of academic excellence but for being great role models for those students who will surely follow in their footsteps.

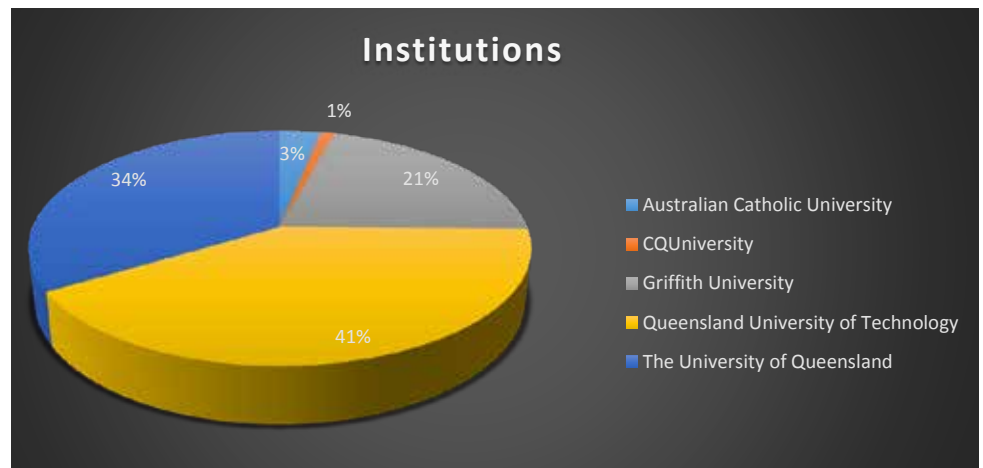
The Queensland Curriculum and Assessment Authority awarded the State's highest Overall Position, an OP1, to eleven of our graduates, followed by ten OP2 and eight OP3, a magnificent result.

Overall, a highly commendable 31% of our 2015 graduates achieved an OP score of 5 or better, 66% of students received an OP score of 10 or better and 91% of students achieved an OP score of 15 or better.

The Class of 2015 and the staff who supported their schooling can be extremely proud of these impressive outcomes.

Their results represent one of the strongest performances from a graduating group in the history of the College.

The chart to the right shows the Universities that offered places to our graduates of 2015. These are the institutions in which they will study for the career paths they have chosen to pursue. We wish them every success in their future endeavours and look forward to continuing our relationship with them as they become recognised members of the Ormiston College Old Collegians.



University Scholarships

Our congratulations to Florence Guyomar, who received a \$30,000 Vice Chancellor's Academic Scholarship from the Queensland University of Technology. Florence will be undertaking a dual course, Bachelor of Media and Communication/Bachelor of Law (Honours).

We also congratulate Emily Meaney, who received a full scholarship at Purdue University in Indiana for her outstanding diving accomplishments. Emily will be studying science at Purdue, which is known as the major science research university in America. Her course commences in August.

The College celebrates and welcomes our 2016 Leaders

Special events always call for the attendance of the whole school; Friday, 5 February was one such occasion.

The entire College, Prep to Year 12, staff and parents assembled in the Stadium of the Somerset Sports Centre to share in the annual investiture ceremony.

College Captain, Tess Photinos, welcomed special guests, Mayor of Redland City, Councillor Karen Williams, Deputy Mayor, Councillor Alan Beard, Ormiston College Board of Directors Chairman, Mr John Miller, Headmaster, Mr Brett Webster and members of the Executive.

In his address, the Headmaster spoke of responsibility and the importance leadership plays at Ormiston College. The Mayor expressed the significance of the role of Prefects and wished them every success in their coming year.

The following Year 12 students were then officially installed into the office of Prefect: Ryan Watson and Tess Photinos (College Captains), Georgina Carrigan, Niamh Conway, Claudia Ho, Benjamin Holmes, Sophiatou Hughes, Ryan Johnston, Natasha Lay, Samson Morley, Ashan Randula, Ashley Venables and Ella-Maree Watkins. After the formal ceremony, badges were presented to the Prefects by the Mayor. The College Captains then addressed the assembly.



The event continued with the investiture of the Junior School Leaders. Deputy Mayor, Alan Beard, presented the badges to Academic Leaders, Ryan McDonald and Rachael Taylor, School Community Leaders, Ethan Hill and Ella Spiteri, Social Justice Leaders, Adam Sullivan and Lucy Thomson, Cultural Leaders, Pierce Logan and Hana O'Neill and Sport Leaders, Henry Warner and Paris Mertens.



It was a pleasant, meaningful celebration that was witnessed and shared by the whole school community. At the end of the event, guests were invited to the Hall of Fame for morning tea. We congratulate our College leaders and support them in their future endeavours.

Ormiston College Staff Prominent influencers in today's education

Global Education Conference in Hong Kong. In February, the Headmaster, Mr Brett Webster and Dean of E-Learning, Ms Tamara Sullivan, presented a practitioner-led workshop session at the 21st Century Learning Conference in Hong Kong.



The eighth annual conference was the leading professional development event for technology in education and innovative learning for K - 12 schools in South East Asia.

The presentation given by Mr Webster and Ms Sullivan allowed delegates to explore practical strategies on how to take 'big ideas' to the next level. Drawing on the positive outcomes achieved at Ormiston College, the presentation demonstrated the culture of innovation and creative teacher-led programs that can develop the competences of lifelong learning for both educators and students. The presentation also revealed

how teachers may develop the ability to create projects with explicit links to 21st century skills, plus the building of staff capacity across the campus and the global community.

The conference proved to be a very rewarding and valuable way of exposing Ormiston College as a leading showcase school.

Four Microsoft Innovative Educator Experts

The College Dean of E-Learning, **Ms Tamara Sullivan**, was first to be recognised as a Microsoft Innovative Educator Expert (MIEE) and subsequently represented Australia in the Microsoft Global Educator Exchange (E2) held in America last year. At the end of the year, it was announced that a further three members of Ormiston College staff had been formally recognised. Identified by Microsoft in Education Worldwide as *"Global teacher visionaries who were using technology to pave the way for their peers in the effective use of technology for better learning outcomes"*. Those staff members are, Head of Junior School, **Mr Travis Goulter**, Head of Mathematics, **Dr Ian Thomson** and E-Learning Teacher Leader, **Mrs Annette McArthur**, a highly commendable number of MIEEs for one school.





Australia Day Award

Deputy Head of Middle School, **Ms Sandra Middleton**, received the Sports Award in this year's Redland City Citizen of the Year Awards.

Not only was Ms Middleton recognised as a long-term major contributor to the Point Lookout Surf Lifesaving Club movement but she has played a role in many life-saving situations over the past 18 years. For many of those years Ms Middleton acted as Nippers' Leader and Club Secretary before becoming President of the Club five years ago.

A very special mention also to Secondary Teacher, **Mr Michael Farnworth**, who was also a Finalist for the Citizen of the Year Award.



Dr Ian Thomson, Head of Mathematics, is already well-known in mathematical circles, but his two most recent published papers, *'Using MATLAB in Secondary School Mathematics Investigations'* and *'Mathematics on OneNote'*, have enabled him to share his knowledge and enthusiasm even further afield.

In 2015 he presented at the Queensland Association of Mathematics Teachers Conference in Brisbane, the Australian Association of Mathematics Teachers Conference in Adelaide and the Mathematics Association of Victoria Conference in Melbourne.



Next generation of education leaders

The Educator magazine is part of an international group of publications dedicated to professionals in various fields. Their latest edition featured a list entitled 'Rising Stars 2016', in recognition of the industry's best and brightest talent under the age of 40.

The list included Ormiston College Head of English, **Mr Peter Hoens**, quoting him as having 'wisdom beyond his years'. The article acknowledged his forward-thinking and management skills. Special mention was made of his leadership style enabling other teachers' expertise to shine within the English Department; in particular the reinvigoration of a unit on Myths and Legends, The Hero's Journey, for which the assessment is now a collaboratively-planned, multi-narrative e-book. **Mr Hoens** leadership was also credited for empowering teachers to take risks in their method of teaching.



Exciting changes to our Early Learning Centre

Having farewelled Mrs Helen Coleman after many years of dedicated loyalty, commitment and care, the College is delighted to welcome Ms Andrea Potter, as the new Director to our Early Learning Centre, Puggle's Burrow.



Ms Potter's career has been devoted to Primary and Early Childhood education, both in England and Australia and brings with her a wealth of knowledge and experience. This is her fifth year in a Directorial position and she is looking forward to many years in her role at Ormiston College.

Having spent so many years in Early Childhood, Ms Potter is extremely passionate about the part she will play and the care she intends to contribute. Her knowledge of the Early Years Learning Framework and National Quality Framework is extensive and she holds a strong belief in the importance of continuing personal development for staff members.

Due to the many changes in education, Ms Potter, sees the necessity for constantly building knowledge on how young children learn in this modern age. She is currently involved with contemporary research and the investigation of innovative teaching approaches that will complement the efficient running of our Early Learning Centre.

Ms Potter states "I believe in creating an environment where children feel they belong and constantly feel supported.

Support is so important for young children, it helps in developing their self-confidence and their ability to become co-contributors as well as active participants in their own learning. I strongly believe children learn through play and our job as Educators is to make learning experiences meaningful, engaging and enriching, enabling them to become expressive thinkers and lifelong learners."

Ms Potter is very keen to foster family involvement in decision making at the Centre and to give parents the opportunity to share in many of the daily experiences. "I strongly value families' needs and high expectations. I like to build respectful, reciprocal relationships and collaborative partnerships with families. I encourage my team of Educators to always support families in their parenting role and have open, respectful communication with them. I believe families should have as much



input into service decisions as possible and share their home experiences; this enables us to extend the children's interests and teach more skills, concepts and processes."

Having consulted with many parents, Ms Potter has already made several changes and has many more in the pipeline.

- QikKids Electronic sign in kiosk. This promotes a more sustainable Centre, minimises paperwork and administration time and is quick and easy for families. This will also produce a quick and more accurate report of children in attendance.
- Authentic Documentation. Training sessions are already underway and are starting to produce more authentic, meaningful documentation. The Centre is looking at Storypark which will help parents to have easy access to their children's learning, service policies and the like.
- Weekly News. The Centre is now sharing its news on a weekly basis as well as regular updates via email.
- Weekly policy updates. Policies are displayed weekly, with an invitation to contribute to their content.
- Environment. The Centre is hoping to create a more natural environment in the space that we have. The front courtyard is now being utilised more, enabling the children to have an inside, outside flow during their activities.



More upcoming changes on the way

- Outside Environment
- Becoming a more sustainable Centre
- Accessing Learning, Policies and Quality Improvement Plan online
- Making learning more visible throughout the Centre
- Professional Development
- More family input and families coming into the Centre to contribute to learning
- Building and maintaining connections and relationships with the community

Our Year 9 and 10 students experience **ABW Enterprise Education**

An opportunity to take on management roles and experience the responsibility of running a business has been given to our Year 9 and 10 students who are currently studying Business. Through the annual ABW Enterprise Education simulation program, students have been placed in positions whereby important decisions must be made and consequences predicted. These project based learning (PBL) experiences of running a virtual company require leadership skills and teamwork to communicate and negotiate the decisions on operations, marketing, finance and human resource management which have to be made quarterly.



THE SETTING: Twelve months ago (in real time, the start of this term) 12 sporting goods manufacturing companies were taken over by 60 bright, enthusiastic entrepreneurs (our Year 10 students). Now, after 12 months of trading, most companies have converted a \$417,861 before tax loss, into a modest profit.

The College Business Department is running two ABW simulation programs this semester with Year 9 and 10 students. The Year 10 manufacturing simulation will run throughout next term with the company groups vying for the highest share price at the end of the three year simulation. While some companies may be starting to feel a level of confidence in their management decision-making, they are about to get a shake-up as Information Technology is being introduced into



Mark Jones, Your Digital Solution, ran two workshops with the Year 10 group and will also be providing feedback on their consumer advertising campaigns.

"It is wonderful to be a part of the Ormiston students' journey to apply their learning in digital and innovative business trends. This is a very important initiative to open their minds to technology and its use in growing and sustaining businesses.

We will need these minds in the future with predictions of work force shifts in their lifetime of 40% of work becoming automated. Even in my own career where the technology set has not stopped for even 12 months, we now see 70% of online advertising planned and managed by computers and search marketing overtake outdoor, cinema, radio, print and soon TV.



the organisations to improve performance. Everything comes with a cost and careful analysis is needed to ensure return on investment

An important part of the simulation programs is the expert support and advice given by outside lecturers and mentors. We have also been fortunate to have two Old Collegians, **Laura Cohalan** and **Katharine Nicholas** now working in various areas of business, plus parents and local business owners.

Local manufacturer and past parent of the College, **Michael Bishop of Alchemy Cordials**, along with **Malcolm Lack**, Managing Director, welcomed students into their plant for a tour and an introduction to operations and marketing.



*I look forward to helping explore their ideas and embolden the group to dream big and think through how that might be achieved. In their generation being bold will become a prerequisite of leaders. Well done to the college for being so forward thinking and **Your Digital Solution** is proud to bring our marketing and innovation experience to be a part of it."* **Mark Jones.**



Jon Hui, Queensland State Manager for **Silver Chef Limited**

"I found the student got a lot from setting up the mentoring session as a board meeting. I acted in the role of the major shareholder (owner of the company). I told the students that our meeting would be more like it happens in the real world. I would at times ask tough questions for them to think and make decisions as directors. We discussed above line and below line efficiencies. What costs contributed to productivity and which didn't. I explained that in business every decision has a consequence. For example you could just increase sales without explaining how that happened and what costs increased to make that happen. I taught them concepts like meeting market on price, over trading and what a gross profit margin was and why it was important. I explained that as directors they needed to understand the difference between fixed operating costs and marginal costs. How decisions are made to build in efficiencies in business to maximise output or Yield.

The light bulb moment is when I saw that some of the student understood that decisions in business can cost you or save you money. The skill is determining which it is.

Next session I will focus on strategy and structure to increase sales and how the share price is impacted. I will explain what the PE ratio is and why it is important in determining the value of a company."

Rodney Winkleman, Former Owner, **Hog's Breath Australia**

"As mentor to the Gravity Worx team I have been extremely impressed by not only what a polite, high spirited group of students they are, but also their great ability to work as a team, they also have a real grasp on the task of managing their company. Overall this process has been very enjoyable and rewarding to myself."

Nigel Reeves, Head of Quality and Food Safety, **Lite n' Easy**

"In meeting the other parents who volunteered to mentor the students on the ABW program, I sincerely hope the school continues with this initiative as the breadth and depth of experience, knowledge and understanding of Business processes would be hard to find even from top consultancy firms. It has been so rewarding to see the students start to grasp everyday business concepts such as manufacturing, sales and finance. To see them move from assumption to calculated strategic decision making will give them such a head start when the time comes for them to run their own businesses."

Peter Scott, Consultant

"A few words from my perspective. Having worked with the students over the last four weeks has provided an enjoyable experience. Great to see the enthusiasm, especially when the guys can see results of their decisions, increasing their company share price from \$5 to over \$16 at one point. Let's hope the trend continues and more 'light bulb' moments occur.

I leave each week with a smile on my face, it's great to see young minds getting to grips with business decisions. I never thought I'd be discussing Debentures and share options with year 10 students."

Cameron Morrish – Year 10

"This term the ABW simulation has shown to me how much effort and knowledge is required to ensure a business is producing a profit and the fine line between over producing and finding your optimum workload capacity. The simulation is an excellent learning tool, if you make a minor change in one aspect of the business there are repercussions across the board; from employee efficiency to an increase in production cost. The ABW simulation is a good risk free way for students to visualise and attempt the concept of running a business because the students are controlling and inputting the data in order to achieve a respectable end result."

Oliver Breadmore – Year 10

"The ABW simulation has been a great learning experience so far. It has been challenging but has given everyone the chance to work together to overcome problems as they arrive. The simulation has provided us with a deeper knowledge of how a business really works and what sort of decisions would have to be made. Overall I have really enjoyed the ABW simulation and look forward to continuing it."

Elise Elkington – Year 10

"I have thoroughly enjoyed the ABW program. Not only is the program fun and interactive, but I have also learnt a great deal about the elements of a business, including how it is run and how it functions and operates. Another thoroughly enjoyable aspect of the program is the guest speakers and mentors that come in frequently. It is through these talks and mentoring that I have gained a real insight into what business truly entails."

All in all the ABW has been one of the most outstanding learning experiences for our Business students. The College would like to thank the mentors for generously giving their time to provide our students with knowledge and insight into the skills required when entering the world of business. Your time has been invaluable. We thank you sincerely.

Nigel Lozell, Manager and **Michael Lutz** Chef of **Refuelled Café**, plus **David Chapman**, Owner of **Crepe Café** supported the Year 9 students in the expansion of their café empire.

THE SETTING: The café simulation commences with a single product. Participants then add a further four food and beverage items observing cost and income changes as they do so. Arriving at the cost they must determine the retail price in

order to cover overheads of wages, rent, interest on borrowing, fit out costs and ingredients. They then go through several scenarios of ‘what if?’ Groups take over an established café which they must run successfully giving them the opportunity to open up a chain. Managerial, marketing and operational members are elected.

Max Walshaw – Year 9

“The Year 9 Business and Commerce team recently went on an excursion to the Refuelled cafe. This was a unique experience as the students were able to see how the ABW simulation can be transfer into a real life situation. Thankfully the owner and chef were able to visit the cohort and speak to Year 9 about the experiences they had when starting the café, such as drawing in customers. The ABW simulation is a great opportunity to understand the food industry.”

Hannah Thaesler – Year 9

“Year 9 Business and Commerce classes have taken on the challenge to run their own café business in a group of five, competing against each other. This will be done on a simulator for three years (in simulator time), making 12 decisions in which real-life business teams would have to make, in order to become the most successful they can be. This places everyone in a situation where teamwork is needed, and for everyone to help each other, giving everyone the opportunity to learn life lessons if they choose to continue in the business subject. So far this has been eye opening to the choices in which business owners have to make, the weight of that decision and how it affects those working for them, even as we are in the start-up of our Café Business.”

Bianca Allen – Year 9

“In week seven of term one the Business and Commerce students of Year 9 heard from real café owners of Refuelled Café and the basics on how to run a business successfully, we were then able to visit their café to enjoy some baked goods and learn the right atmosphere that customers want when eating out. This excursion links to next terms task of Business Management and running a café simulation on a program called Australian Business Week (ABW.) By the end of next term each café may have up to five franchises to maximise business sales. The purpose of the task is to have the most successful business by having made the most money within a set period of time. The real challenge is working together as a group and building a successful business only starting off with a small amount of money and a single item on the menu: a sandwich.”





our Centre for Learning and Innovation is witness to Ormiston College moving with the times

We constantly hear reference to ‘21st century learning’, yet 16 years into this century and many schools are still wavering on the brink of change. Here at Ormiston College we have successfully turned the corner having made the change from the traditional instructional form of teaching, to the highly successful, creative and collaborative, student-driven learning.

Having concentrated on the development of higher order thinking skills, the pedagogical impacts on teaching and learning at Ormiston College can be observed throughout all year levels.

Our Centre for Learning and Innovation (CLI) has now become a hands-on learning environment. Worldwide research on efficiency in working environments heightened our awareness

on the importance of creating a welcoming and stimulating space that encourages student collaboration. Having achieved this, we have seen an increase in student activity and productivity, moreover students are now able to create their own small or large group spaces that serve their particular needs of the moment.

So what happens in the CLI?

Makerspace:

In the understanding that the physical neuronal pathways are developed in the brain during the learning process, it makes sense that it should be the student who embarks on the learning whilst the teacher acts as guide for the inquiry-based approaches. Maker education is a branch of constructivist philosophy that requires personal endeavour by the student, to initiate process.

Makerspaces are the ideal environment for education, being a physical location where people gather to share resources and knowledge, where they work on projects, network together and build. The CLI has become a hive of activity, not only a popular venue for teachers and students in class time, but as a preferred choice for students in their lunch break. An enjoyable workplace that allows for flexibility, comfort, collaboration and hands-on creativity.



3D Printing:

Computers, the internet and other important information technologies have changed the face of libraries worldwide. Now at Ormiston College, 3D printers and scanners are making allowance for physical items to be stored in a digital format with the ability to physically recreate items on demand. With 3D printing and scanning technologies students can enhance techniques of data visualisation, opening up new methods for research. The 3D printers at the College are presenting an extremely valuable learning process for both teachers and students, offering a whole new dimension.

Coding:

Now that we live in a digital world it is not enough for students to know how to use technology, they also need to know how it works. For this reason Coding has become a skill that students are eager to acquire.

Coding makes it possible to students to create computer software and apps. Learning to Code does not just mean that a student can become a developer, it also strengthens problem solving skills and logical thinking plus supports key academic subjects such as Science, Technology, Engineering and Mathematics. It is a vocational skill; it changes the way children analyse and solve problems, encourages creative thinking and collaboration.

The Junior School Code Club has taken off with great enthusiasm and has become immensely popular. Code Club provides step-by-step activities for the students to create animations, websites and games while learning the key concepts of programming.



Robotics

The Junior School students from Years 4 to 6, have eagerly embraced the opportunity to become members of the Junior Robotics Club, which meets once a week in the CLI. This has drawn large crowds of enthusiastic children who are experiencing many new challenges whilst developing new skills.

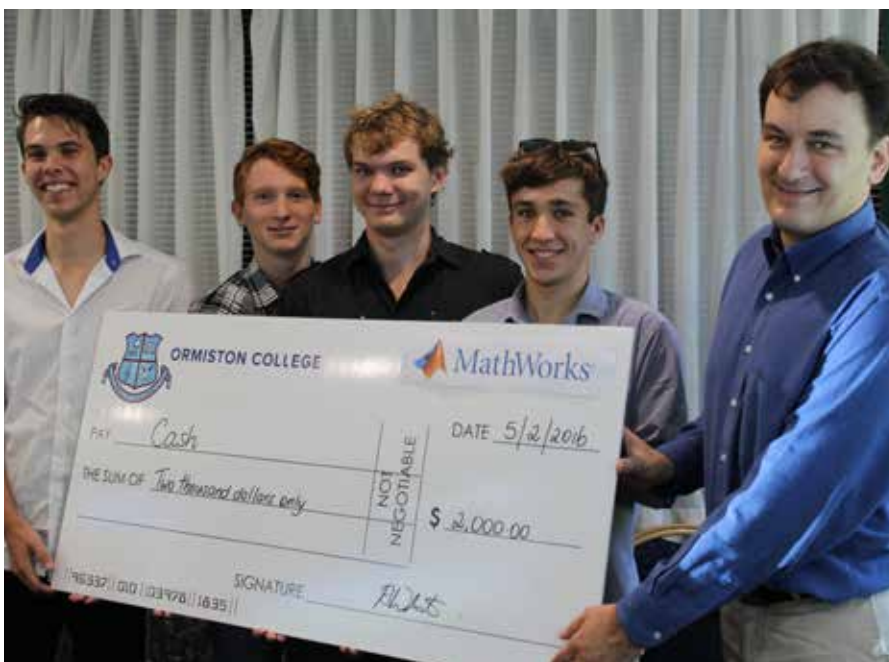
MATLAB

The language of technical computing



Teachers from our Mathematics, Science and Technology Departments, Dr Ian Thomson, Mr Paul Dhu, Mr David Bunting, Mr Kris Peterman, Ms Susan Underhill and Ms Louise Thwaite, recently attended a three-day Professional Development Workshop, learning the intricacies of Coding with MATLAB.

This was made possible through the annual Ormiston College Innovation Grant, allowing staff to work with the trainers from our industry partner Mathworks (the manufacturers of MATLAB and SIMULINK, the software used in STEM areas). Over the three-day period our teachers learned how to use MATLAB and SIMULINK for computation, data analysis and visualisation.



Students from Years 11 and 12 have already used MATLAB in real-world problem-solving contexts. This means that they have gained valuable experience in the use of MATLAB before they go on to use it in tertiary courses and in industry. It pays to know how to Code using MATLAB.

Towards the end of last year, Head of Mathematics, Dr Ian Thomson, facilitated the opportunity for our students Alex Muirhead, Joshua Burton, James Copperthwaite and Michael Poole, to carry out work experience with MATLAB. In this collaborative project, they used their coding skills to create a mathematics assignment for Year 11 students.

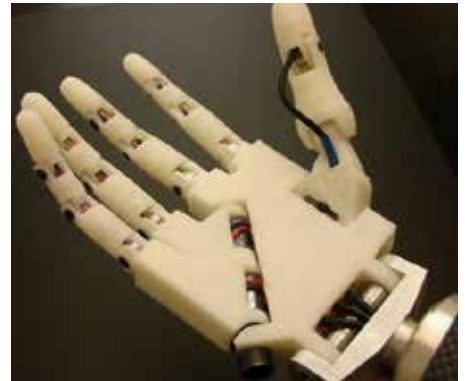
As a result of this, the four graduates from the Class of 2015 each received \$500 from Mathworks. This was presented at the recent MATLAB Professional Development Workshop.

STEM students undertake workshops at Queensland University of Technology

In February our STEM students from Middle and Senior School attended two workshops at QUT. The Year 9 and Year 11 students were introduced to Arduino, an open-source electronics prototyping platform to explore the basics of engineering and circuits plus the functionality of Arduino microcontrollers.



The QUT workshops were tailored to enhance and support the national curriculum's science, technology, engineering and mathematics (STEM) learning areas through practical application. Students were able to use their programming skills to modify a partially pre-written code to navigate a driverless Arduino car through a road system. The experience provided students with the opportunity to collaborate with STEM experts, assisting the development of their current skills and STEM literacy, whilst engaging critical thinking and problem solving.



Learning about Prostheses to create a mechanical devise

Back at school, our STEM students are researching human limb anatomy and physiology to understand the factors that can affect limb structure and function. In Term 2 they will design simple mechanical devices to accomplish a series of grasping and lifting tasks. Students will work within the framework of disability organisation to 3D print and construct the mechanical devices.



Special Achievements

Academic



Dakota flies to Government House to receive his AMT Medal

At the end of last year, Dakota Miller (Year 9), became the first student in the history of the College to be awarded a Medal for the Australian Mathematics Competition; an achievement on an international level. Whilst the competition is fully administered in Australia, it is in fact an international competition entered by students throughout the world. The level of excellence is such that 2015 saw only 69 Medals awarded worldwide.

- Awards are presented to secondary school students whose performance is outstanding. The number of awards allocated is equivalent to at least a standard achieved by 1 in 10,000.

Dakota was flown to Perth by the Australian Mathematics Trust, in order to attend the ceremony at Government House, where he was presented with his Medal by the Governor-General.

Dakota has received an invitation from the Directors of the Australian Olympiad Committee offering him a place in their Australian Mathematical Olympiad Invitation Program. Dakota will receive training for the Olympiad along with an elite group of students from across the state. An outstanding achievement.

Sport



Ruby's third time representing Australia

With six years of participation and competition in Sports Aerobics behind her, Ruby Wolf (Year 11) had another outstanding year. December saw Ruby represent Australia at the Federation of International Sports Aerobics and Fitness World Championships (FISAF) for the third time. She has already competed for Australia in both the Netherlands and in the Czech Republic. Ruby was placed eighth in the World Championships, an amazing feat against a strong field of athletes.

Having received the bronze medal at the National Championships in August, Ruby qualified as an individual to compete in the Junior (turning 14 - 26) Competition in December. She also competed as part of the Junior Team who claimed the Silver Medal at the Nationals.

A very strong Ormiston College connection

Ruby has always been extremely passionate about her Sports Aerobics, sharing that passion with her Coach and Old Collegian, Penny McKinlay (Class of 2002), whose career started at Ormiston College in 1995 when she competed for the school. Ruby trains very hard, five days a week at Industrie 1 Studios, which is owned by Penny McKinlay and Old Collegians, Jo Mills (Class of 2000) and Pip Mainwaring (Class of 1995).

The Arts**Ciara performs in two major productions**

December and January were very busy months for Ciara Popplewell (Year 8). In December Ciara performed one of the leading roles in the 2015 Redland Dance ballet production of Hans Christian Anderson's classic, *The Steadfast Tin Soldier*. The concert was performed at the Redland Performing Arts Centre.

Ciara had also successfully auditioned for the 2015/2016 cast of the Ballet Theatre of Queensland's production, *Aladdin*, which was performed at the Queensland Performing Arts Centre in Brisbane in January. Prior to the season's opening Ciara continued with her weekly training at Redland Dance whilst travelling at weekends to Brisbane for rehearsals with the Ballet Theatre of Queensland. Congratulations on two very successful accomplishments.

The Arts**Isabelle tops Trinity College, London, Speech and Drama Examinations**

Over the Christmas holidays, Isabelle Treasure (Year 6) received the exciting news that she had received the 2015 bronze medal for the highest Trinity College result for a student competing in the Grade 1 to 5 Examinations. Isabelle was delighted to hear that she had secured the bronze medal, having over-taken several other students, many of which were competing at a much higher level. Isabelle was one of only two medal winners in the entire Brisbane area, the other being at Level 8.

Isabelle was awarded an outstanding 94/100 (Level 2) for her presentation of the poem *Strict* by Michael Rosen, the *Cheshire Cat* from Lewis Carol's story of *Alice in Wonderland* and a self-devised mime performance. Well done, a great result Isabelle.

Congratulations to all our Trinity College London students

All students across the Speech and Drama program accomplished exceptional results with most students receiving a score above 90. The Trinity College London Examiner commented "I am astounded by the level of performance skills displayed by the students of Ormiston College."

The Arts**A successful year of Drama for Vincent**

Vincent D'Amico (Year 9) was awarded Australian Champion (13 - 14 years) in drama solo for Improvisation, Character, Poetry Recital and Mime and Australian Runner-up Champion in Reading at Sight, when he competed at the Australian National Eisteddfod in Canberra at the end of the year.

Vincent's championship titles notably extend to the Beenleigh Eisteddfod's Most Outstanding Performer, the Open Bursary Champion and Eisteddfod's Creative Champion. Vincent was also Runner-Up to Senior Champion at the Brisbane Eisteddfod. His 2015 medal tally (including the Sydney Eisteddfod) totalled 24 Gold, eight Silver, four Highly-Commended plus an award for the Highest Mark at an Eisteddfod.

As well as his successful Eisteddfod entries, Vincent achieved an A+ in each of his Trinity College London, Level 5, Speech and Drama and Individual Acting examinations. He has also enjoyed participating in an industry workshop, focusing on professional casting and audition skills and is enrolled with an international casting agent.



Academic

Outstanding Medal Tally for Ormiston College Students

Each year the University of New South Wales conducts the International Competitions and Assessments for Schools (ICAS). This year over 980,000 entries were received but only 514 students from Australia were awarded medals for their outstanding achievements, six of these prestigious awards were gained by Ormiston College students.

The medal presentation ceremony, recognising those students from Queensland, was held at the Brisbane Convention and Exhibition Centre in December.

- | | | |
|-----------------------|---------------|----------------------|
| • Kalem Akhtar | Year 9 | Digital Technologies |
| • Bart-Jan Wechgelaer | Year 11 | Digital Technologies |
| • Quangvy Ho | Class of 2015 | Mathematics |
| • Dakota Miller | Year 9 | Science |
| • Brandon Grant | Year 7 | Science |
| • Riley O'Brien | Year 5 | Science |

Congratulations to our six ICAS Medal Winners and their teachers, a very proud accomplishment.



The Arts



The Arts

Lilianna performs at the 'Stars of Tomorrow' exhibition

Lilianna Mar (Year 4), started dancing at a young age and trained in both Ballet and Jazz: two years ago she decided to try Ballroom dancing and joined Planet Ballroom. She now trains under Coach, Kylie Wall the former Australian National Champion.

Lilianna has achieved her social, bronze and bronze bar medals in Latin, Ballroom and New Vogue Style, in June she will perform for her silver medals. Recently Lilianna was asked to perform at an exhibition at Twin Heads Club in 'Stars of Tomorrow' which showcased children dancing the waltz, cha-cha-cha and samba.

As she plans to compete this year, Lilianna is looking for a competitive partner with the hope of making a debut in June at the Queensland Capital Classic. We wish you well.

A creative imagination sees Tarni's words in print

Tarni McCosker (Year 7), enjoys descriptive writing and decided to write a short story for the annual Write 4 Fun Competition. Tarni selected their Short Story section and wrote a futuristic piece about the battle to save the Earth in an imaginative place that was facing innumerable problems. Her piece focused on a female protagonist and great champion to the cause.

The story was a success and has now been published alongside other winners in a book entitled 'Read, Write, Repeat'. Congratulations, this proves that there is a place for young female authors to write about strong female characters.

Sport

A very busy year of competitive Surf Life Saving for Tara and Ryan



Both Tara Heisig (Year 8) and brother Ryan (Year 6) have been busy over the past 12 months with their involvement in the Point Lookout Surf Life Saving Club on North Stradbroke Island. Both students have competed in a range of Surf Life Saving events from local carnivals through to State Championships levels, including Pool Rescue, Board Riding and State Youth Championships. Their results have included:

Ryan Heisig: Queensland Pool Rescue Championships, First - U11 Line Throw; Second - U11 Brick Relay; Second - U11 Obstacle Relay; Third- U11 Patient Tow with Fins
Queensland Board Riding Championship, Second - U11 Board Riding
Queensland Youth Championships, Second- U11 Board Race; Second - U11 Board Relay
South Coast Branch Surf Rescue Championships, Second - U11 Champion Lifesaver

Tara Heisig Gold Coast City Titles, Second - U13 Board Race
Young Guns Carnival, Third - U13 Cameron Relay
South Coast Branch Championships, Third - U13 Flags
South Coast Branch Surf Rescue Championships, Third - U13 Champion Lifesaver
Gold Coast Board Riding Championships, First - U13 - Board Riding
Gold Coast Board Riding Championships, First - U13 - Champion Female Surfer
Gold Coast Board Riding Championships, Third - Tag Team Event

Tara was selected in the School Met East Team for Board Riding and in March competed in the Bayside Surf Trials for Ormiston College, winning the Girls U15 Women's Division.

Ryan and Tara are to be congratulated on their dedication and excellent competition results both on the beach and in the water and for the great skills they are acquiring as future life savers.



Sport



Continued commitment builds George's medal count

George Rowell (Year 6) has been involved with competitive swimming since he was seven years of age. His dedication and strong sense of commitment sees him training four to five sessions each week. He is currently training at Chandler Swim Club.

In the last five years George has been named age champion. For the past three years he has made the Met East Team at state finals. His many achievements and wins at the various club meets over the past years have added to his collection of gold, silver and bronze medals. Congratulations on great determination.

Academic

Ashley selected to attend the SPARQ-ed Research Immersion Program

Ashley Venables (Year 12) was one of approximately 30 students selected from various schools to work alongside Professor Brian Gabrielli at the Transitional Research Institute of the University of Queensland for the final week of term last year.

The group was involved in an experimental investigation into the possible co-inhibition effects of Alisertib on Aurora Kinase A and Aurora Kinase B in Human Papilloma Virus positive cells. Through the course of the week students investigated the effects of Alisertib on the HPV infected cancer cells through time-lapse, immunofluorescence tests and viability essays. Although results were preliminary, they encouraged further research.

Ashley said "Over 27,000 women and men are diagnosed annually with a cancer caused by Human Papilloma Virus. The opportunity to work with scientists on cutting edge research was an experience of a lifetime." Since completing the program, the students have written scientific reports due to be published in the SPARQ-ed Journal. Congratulations on an extremely impressive achievement.





Collegian Communicator

20 Year Reunion for the Class of 1995

History was made in 1995 when our very first cohort of Year 12 students graduated: it was considered the coming of age for our Senior School.

In October last year the Class of 1995 held their 20 Year Reunion. The event took place at the Story Bridge Hotel in Brisbane. Many of those Old Collegians are now living outside the Redlands, interstate and overseas but many of the group

were able to catch up by social media. Those who were able to attend the Reunion spent an enjoyable evening reminiscing and renewing old friendships. The event was organised by Veronica Eggleton (College Captain, 2005) and Clint Freebody.



10 Year Reunion for the Class of 2005

The invitation to attend the 10 Year Reunion for the Class of 2005 was met with a great response.

The November event commenced at Ormiston College with a short reception held in the Administration Building and was followed by a tour led by Mrs Lee Catterall, Deputy Head of College and Mr Paul Hornbrook, Head of Senior School.

After the tour, the Old Collegians continued their get-together at the Fiction Bar, on Raby Bay Harbour. The evening was a great success and a wonderful opportunity to catch-up on current news and careers and to reminisce on past memories. The event was organised by Veronica Eggleton (College Co-Captain, 2005) and Clint Freebody.

News that has come our way

Matthew Barnard

(Class of 2013) and

James Connor

(Class of 2013)

Both remembered at Ormiston College for their outstanding achievements in diving. Both are now on full university scholarships in America.

Katherine Stevens

(Class of 2011)

Congratulations on receiving an Elite Athlete Scholarship at Queensland University of Technology. Katherine will be studying a Bachelor of Behavioural Science (Psychology) and a Bachelor of Justice.

Amelia Stewart

(College Captain, Class of 2009)

Working in the area of Mental Health Physiotherapy and recently attended the International Conference for Physiotherapists in Psychiatry and Mental Health. Amelia was there for several days networking amid 200 delegates from over 36 countries, whilst there she presented her current research.

Jules de Courtenay

(Class of 2012)

We are hearing that Jules is making his mark on the US College system basketball and was one of the strong players that helped the St Thomas Aquinas College men's basketball team earn their first-ever East Coast Conference Championship. The Spartans had an 80-63 win over Daemen College.

Liam Noble

(Class of 2004)

Congratulations to Liam and wife Samantha on the birth of their baby daughter, Alexea Lily-Ann, born last November. Liam is still working as a Traffic Controller at Brisbane Airport and loving his job. He is currently taking time off from coaching Ormiston College volleyball but still plays socially, both indoor and beach, plus enjoying being a father.

Adriana Boron

(nee Challoner, Class of 2001).

Since leaving the College Adriana has completed a Bachelor of Mass Communication at Queensland University of Technology, specialising in Advertising and Public Relations. For the past nine years she has worked at the RSPCA as part of the fundraising team: Adriana is Manager of the Bequest Program. Since working there she has completed a Certificate III in Native Animal Rehabilitation. She is living in Morningside with husband Karl, also an Ormiston College Old Collegian). Adriana has recently returned from a six month sabbatical overseas.

Kerry-Lee Gockel

(nee Crouch, Class of 2001)

Since graduating from Ormiston Kerry-Lee qualified as a Solicitor and worked for a while in private practice. She then went on to accept a position as an Investigations Officer with the Queensland Office of State Revenue where she has been since 2010.

On a personal note, Kerry-Lee married in May last year and lives in The Gap with her husband Paul, whom she met through their mutual love of swimming.

Kerry-Lee spent many hours swimming in the pool at Ormiston and proudly represented the College at multi-disability swimming events. She looks forward to catching up again with past school friends at the next Biennial Prefects' Breakfast.

SAVE THE DATES

10 Year Reunion for the Class of 2006

Saturday 9 July 2016

Commencing late afternoon with a tour of the College, followed by a short reception at the school. It will then move to a venue in the Redlands to celebrate the occasion.

For more information please contact Jacqui Jones on jacqui.jones89@gmail.com

POPS TRIVIA NIGHT

Saturday 23 July 2016

6.30pm for a 7pm start

Theme this year **'Christmas in July'**. Prize for **Best Dressed Table** and for **Best Dressed Team**.

All members of the Ormiston College community welcome to this fun event.



20 Year Reunion for the Class of 1996

16 - 18 September 2016

Organisers are planning a range of events to reconnect and celebrate the milestone.

For more information please contact Andrew Prince on prince_6@bigpond.net.au

Prefects' Breakfast

Celebrating 21 Years of Leadership

Close to 100 people arrived at the Hall of Fame on Friday, 19 February, to attend the 10th Biennial Prefects' Breakfast. The 2016 College Captains and Prefects mingled with past Captains and Prefects from 1995 to 2015, representing Ormiston College leadership that spanned over two decades.

A wonderful feeling of belonging emanated from the gathering as our current Prefects, Old Collegians and staff members came together to celebrate the occasion. The Deputy Head of College, Mrs Lee Catterall, Head of Senior School, Mr Paul Hornibrook and Ms Sarnda Bown, Year 12 Co-ordinator plus College Captains, Ryan Watson and Tess Photinos addressed the group on behalf of the College, followed by Mrs Chantal Russo, (nee Le Feuvre, Captain of the Class of 2002) who spoke representing the Board of Directors.

At the conclusion of breakfast, the traditional roll call commenced with past leaders each giving an individual summary of their completed and continuing studies, travels and careers, providing great inspiration for our current Prefects: it was a true celebration of leadership.

A tour of the College was conducted updating the old with the new, moreover, uniting the College community in a warm, meaningful atmosphere.



ORMISTON COLLEGE P&F CARNIVAL

Saturday 21 May
11am - 7pm

Fireworks
@ 6.30pm

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SUNDAY 8 MAY 2016

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