



eCollege News



FROM THE COLLEGE PRINCIPAL

Doing more - Going beyond

Doing more and going beyond is a phrase we use often in the college. This phrase challenges us to seek the greater good in all we do at all times.

I congratulate students who continually **do more and go beyond**; many of them go unnoticed and unrewarded. Their achievements are recorded in their hearts with great humility.

This year the college celebrates two Year 12 HSC students who have had excellence rewarded. **Kalem Sarra** has been nominated for **Artexpress** and **Phi Nguyen** has been nominated for **Encore**. These students' gifts have been recognised in Art and Music respectfully. This is the highest possible honour for the practical aspects of their courses. I

thank their teacher mentors Mr Chiappetta (Music) and Mrs Ryan (Visual Arts).

Last Sunday I attended the **Captivate Strings Chamber Music Concert** at St Finbars Glenbrook. The performance was absolutely superb. I congratulate our students who performed excellently in the string ensemble: **Lachlan Jones (double bass)**, **Roland Clemson (cello)**, **Michael Dessa (viola)**, **Nathan Areola (cello)**, **Madelyn Irvine (violin)** and **Sylvia Musel (violin)**. A great achievement!

This week at the **BREED Awards** evening **Chenae Ince** was awarded **Student of the Year 2014**. This is a very prestigious award acknowledging excellence in work placement. BREED works in partnership with local businesses to assist young people soar with their strengths. Furthermore, Chenae was selected to speak on behalf of all the participants. Her speech was very polished and professional in thanking all the business partners, BREED and schools' personnel. Chenae was the winner of the Business Services Award. Congratulations Chenae and to her mentor teacher, Mrs Beecroft, and to the staff at 21st Century Real Estate Quakers Hill.

Each of these students challenge each of us to do more and go beyond.

God Bless you,

Nicholas Vidot
Principal



Faith in Christ is the College motto. *Faith in Christ gives us our sense of meaning and purpose.*

Coming Events

19th November

Year 10 Business
Simulation

3rd-5th December

Year 10 Camp

24th November

Year 10 Church Visit
Year 8 Science
Education Interactive

8th December

Year 7 2015
Orientation Day

25th November

Year 9 Science
Education Interactive

11th December

House Cup Day

27th November

Senior Music Students
Album Launch

15th December

Year 11 Daytime
Prize giving

28th November

St Andrews Day

16th December

Yr 11 Pool & Picnic Day

1st December

Year 10 Ryda Road
Safety Excursion

Year 7-9 Daytime
Prize giving

Last day for students

♦ ♦ ♦ ♦

LEADERSHIP TEAMS 2014

College Leadership Team

College Principal
Assistant Principal Learning Communities
Assistant Principal Learning & Teaching (Acting)
Assistant Principal Leading Learning
Leader of Learning Religious Education
Business Manager
Executive Secretary

Mr Nic Vidot
Ms Shauna Nash
Mr Anthony Culbert
Ms Lisa-Maree Browning
Mrs Tania Melki
Mrs Melissa Welch
Mrs Julie Sabine

Leader of Learning—Administration Senior Campus

Ms Tracey Thomson

Leader of Learning—Administration Junior Campus

Ms Simone McKechnie

Leaders of Learning—KLA - Senior Campus

Leader of Learning - English
Leader of Learning - Creative Arts
Leader of Learning - HSIE
Leader of Learning - PDHPE
Leader of Learning - Mathematics
Leader of Learning - Science
Leader of Learning - TAS

Mr John Morrissey
Mr Antonio Chiappetta
Mr Alan Johnson
Miss Claudine Desira
Ms Tracey Thomson
Mrs Caroline O'Hare
Mr Scott McLeod

Leaders of Learning—KLA - Junior Campus

Leader of Learning - English
Leader of Learning - Creative Arts
Leader of Learning - HSIE
Leader of Learning - PDHPE
Leader of Learning - Mathematics
Leader of Learning - Science
Leader of Learning - TAS

Mr Andrew Kuchappan
Mrs Pauline Ryan
Mrs Helen Sobiesiak
Mr Nathan Weaver
Mr David Carey
Mrs Wendy Rudman
Mr Michael Said

Leaders of Learning—KLA

Leader of Learning Support
Leader of Learning Technologies

Ms Karen Smith
Mrs Sarah Anzellotti

Leaders of Learning—Pastoral Care

Leader of Learning - Pastoral Care
Leader of Learning - Year 7
Leader of Learning - Year 8
Leader of Learning - Year 9
Leader of Learning - Year 10
Leader of Learning - Year 11
Leader of Learning - Year 12

Mrs Sue Cooper
Miss Andrea Mansfield
Mr Peter Bowd
Ms Melissa Blackwell
Mrs Carol Martin
Mr David Frankham
Mrs Dianne McKinnon

College Careers Adviser

Ms Therese May

School Counsellor Junior Campus (Tue, Wed and Fri)

Mrs Anne Ross

School Counsellor Senior Campus (Mon and Tues)

Mrs Anne Bezzina

Leader of Learning—Sport Coordination Mr Liam O'Kane



“Faith doing Justice”

“Doing More Going Beyond”

FROM THE ASSISTANT PRINCIPAL LEADING LEARNING: PASTORAL CARE

SMS System

Due to circumstances beyond our control our SMS system is currently unable to accept replies. Please send a written note to explain your child's absence until further notice.

Cyber Safety

Recently our Pastoral Care programs have focused on cyber safety. This is an area which as parents we didn't really need to consider as children or teens but is a key concern of our lives in a digital age. While we have in place programs at school, it is vital that families work in partnership with the College on this issue. There are risks and potential pitfalls of the internet for our children. They need adult advice, guidance, and support to negotiate these. Some of the more common risks include cyber-bullying, offensive content and digital reputation.

As parents of teenagers you are no doubt familiar with a teen's difficulty in controlling impulse, problem solving, and weighing options, while at the same time asserting their independence. Throughout the adolescent period adults seek to provide the right advice and guidance to support the adolescent in making appropriate decisions.

Just as making the right decisions regarding education, driving and social situations can be potentially long-lasting, it is also essential that children and young adults make the right decisions about their everyday use of the internet.

How does this apply to households of students at St Andrews College?

- Keep communication about technology with your child open, and free from judgment
- Ensure that your expectations are clear (how often used, sites accessed etc.), and if they are disobeyed consistent consequences are applied
- Be aware of how your child uses technology – what sites they

visit and social networking platforms they use. Try to familiarise yourself with these sites.

- Talk to your child about cyber-bullying and work out strategies to assist if it happens to them. A lot of children fear a total ban of the internet if they disclose bullying to their parents
- Teach your child how to 'block' or 'report' the sites they use
- Talk to your children about safe internet use and your expectations of sites or content that aren't appropriate, and their honesty in letting you know if they access something inappropriately by accident
- Set house rules about what personal details can be put online (i.e. mobile numbers, suburb, age etc.)
- Advise your children to set profiles to private
- Encourage children to be cautious when making new friends online especially when they haven't met them in 'real life'. Explain that they may not be who they say they are, and forbid children to meet online friends in person unless a trusted adult is with them.
- Encourage your children to think before they post. Is it something that they would say in person, or be happy for their grandmother to see?
- Overall, try to arm your children with the tools, knowledge, advice and values required so that their actions, words and behaviour online is something of which both of you can be proud.

For more information: www.cybersmart.gov.au

- a wealth of specific information for parents on cyber safety, there is also a section of the website designed for teens

St Andrews Day – Friday November 28

A reminder that students may wear their sports uniform on this day, with the exception of leaders who are being vested with their badges. Any student who does not have a sports uniform must wear their full school uniform. A sausage sizzle lunch and drink will be provided. There will be canteen facilities available for snacks.

Lisa-Maree Browning

Assistant Principal Leading Learning: Pastoral Care

“Being a Person For Others”

FROM THE ASSISTANT PRINCIPAL LEADING LEARNING: PASTORAL CARE

IMPORTANT NOTICE TO PARENTS

Re: Whooping Cough - Public Health alert

There has been an increase of whooping cough (Pertussis) notifications in the Western Sydney area since June 2014, particularly in the 2155 postcode area.

In order to prevent further cases of whooping cough Western Sydney Public Health Unit advises the following:

If your child (or any member of your family) has any of the symptoms of whooping cough, such as **a dry or persistent cough**, which may be especially bad at night, please **see your doctor** and take this notice with you. A nose and throat swab test can be performed to confirm the diagnosis.

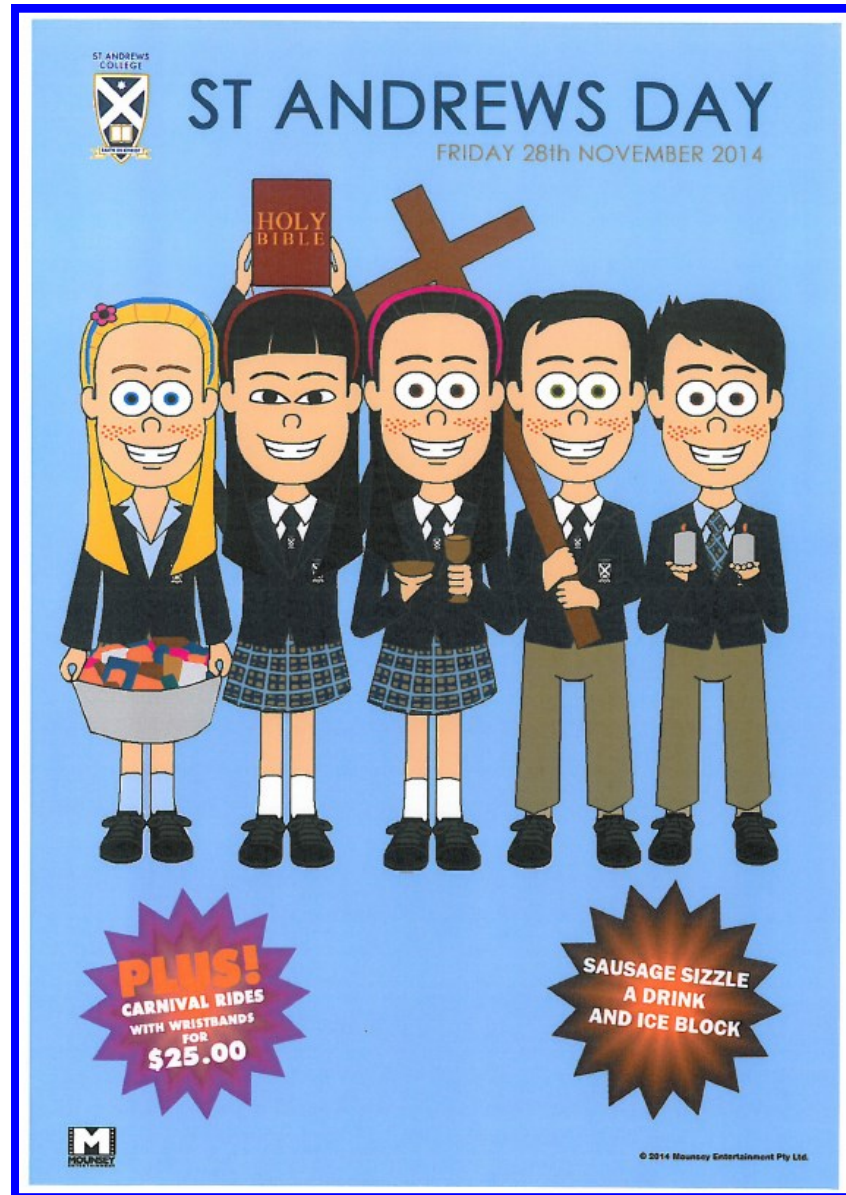
If your child has whooping cough, your doctor will arrange a course of antibiotic treatment. Antibiotics given early in the illness are effective in stopping the cough and in preventing spread to other people. If your doctor diagnoses whooping cough please advise the school and keep your child at home until s/he has taken 5 days of antibiotics.

A whooping cough fact sheet is enclosed. More information on whooping cough is available on the NSW Health website at

<http://www.health.nsw.gov.au/Infectious/whoopingcough/Pages/default.aspx>

or please call Western Sydney Public health unit on 9840 3603 if you have any queries.

Thank you for your attention.



FROM THE ASSISTANT PRINCIPAL LEADING LEARNING:
PASTORAL CARE

“Being a Person For Others”

FROM THE BUSINESS MANAGER



St Andrews Day

Reminder to all that on the 28th of November the College will celebrate the Feast of Saint Andrew. As part of the celebrations there will be unlimited rides for \$25. Students and staff are encouraged to pre-purchase their tickets from the front office on either campus before 26th of November. In addition fairy floss and snow cones will be available for purchase at \$4 each.



Fairy Floss \$4.00



Snow Cones \$4.00

School Fees

Reminder that fees are well over due, please contact the office to finalise your 2014 accounts immediately.

If you wish to discuss your school fees, please telephone Simone McKechnie on 9626 4006.

New College Telephone Number

Reminder the new College Phone Number is **9626 4000**. The old number 9626 1999 is disconnected.

Uniform Shop

Students who will be continuing onto the Senior Campus in 2015 are advised that the senior white shirts are available for purchasing in Term 4. Reminder that all items are available from the uniform shop which is located on the Junior Campus. The Uniform Shop is opened only on Monday and Thursday mornings from 8:30am - 9:30am.

Office Hours

Senior Campus 8:30am - 3:30pm
Junior Campus 8:00am - 4:00pm

Melissa Welch
Business Manager



FROM THE BUSINESS MANAGER

ST ANDREWS COLLEGE - ALBUM LAUNCH



St Andrews College will launch the eagerly awaited, debut album, *St Andrews College – The Album* and is backing up this good news with a live launch event. The St Andrews and wider community will have the chance to hear the keenly anticipated material on the 27th of November 2014 at the John Paull II Centre, Senior Campus. The \$15 ticket price includes entry and a signed copy of the CD. ‘

The Album, produced by Antonio Chiappetta and the Kool Skools engineers, is a tribute to the well - defined and crafted skills of the artists present within our Senior School Music Department. Please join us in celebrating this new annual event. There will be light refreshments available, live performances and a live signing after the show. Capacity is set at 340 people. Please arrive early to avoid missing out.

When: 27 November 2014

Time: Tickets sales commence at 5.00pm.

Tickets: \$15.00 includes a copy of the CD

Read more:

<http://www.blacktownsun.com.au/story/2652985/st-andrews-students-show-originality-in-music/>

ST ANDREWS COLLEGE — ALBUM LAUNCH

BUSINESS SERVICES STUDENT TRIUMPHS AWARDS FOR EXCELLENCE



“Honoured, amazing and simply fantastic!” – that’s how 16 year old Chanae Ince describes her success, winning both the Outstanding Achievement in Business Services Award and Vocational Education and Training (VET) Student of the Year.

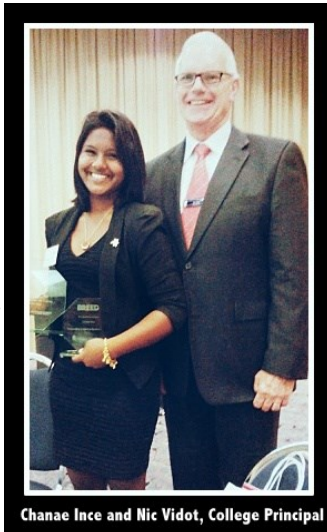
Stephen Bali, Mayor of Blacktown City supported Chanae’s feeling by saying, “Chanae stands here as a solid example of how remarkable VET students in the BREED Work Placement Program are and I commend her for her confidence and initiative.”

Chanae was honoured at the BREED Awards for Excellence, which was held on the 11th of November at the Civic Centre, Bowman Hall, Blacktown recognising her exceptional accomplishments in Business Services and in VET. The BREED Awards for Excellence recognise outstanding students between 15 and 24 years of age who are studying a vocational qualification and also undertake work in a specialised industry.

St Andrews College congratulates Chanae on her achievements.

“The VET staff of St Andrews College focus on providing high quality vocational education which continually proves to serve our students well”, said Ms Becroft, Business Services Teacher.

The VET Student of the Year Award indicates that the student is the *Best of the Best* amongst their peers. This year, from 4,160 students, Chanae Ince was judged as BREED’s 2014 VET Student of the Year based on her skills, knowledge and capacity in the workplace.



Chanae Ince and Nic Vidot, College Principal

Chanae also addressed employer representatives, school principals, the Mayor of Blacktown City, Stephen Bali and Members of Parliament Ed Husic and Michelle Rowland on behalf of all VET students in the region who participated in the work placement program in the past year. She also now acts as a role model and spokesperson for BREED.

Chanae works part-time for her host employer, Century 21 - North Western and continues to deepen her expertise and partnerships with local business. This experience will ‘value add’ to her path towards university education.

“I’m extremely proud and privileged to have been part of such an incredible program made possible by St Andrews College and BREED. Thank you to Mr Vidot, Ms Pereira, Ms Becroft and my host employer, Century 21 – North Western. I simply couldn’t have achieved this without such support and encouragement – success really is driven by yourself and those around you,” said Chanae Ince.



Rona, Century 21, Stephen Bali, Hon. Mayor of Blacktown, Chanae Ince and Nic Vidot, College Principal

St Andrews College offers
Vocational Education and Training in:
Business Service; Construction; Entertainment;
Information and Digital Technology and Hospitality

BUSINESS SERVICES STUDENT
TRIUMPHS AWARDS FOR EXCELLENCE

THE VICTOR CHANG AWARD

Every year Blacktown City Council in conjunction with the Victor Chang Cardiac Research Institute invites schools within the Blacktown region to nominate a student to be their recipient of the Victor Chang Research Institute Science School Award. The award is to be given to the best Year 11 science student at each school.

"The Victor Chang Cardiac Research Institute (VCCRI) is one of Australia's pre-eminent research organisations with both a national and international reputation for excellence in biomedical research and training. In addition to these activities, the VCCRI is committed to the promotion of science in the broader community, and its application to the betterment of our society." – (Blacktown City Council website).

VCCRI recognises that one of its most important resources in the future are the students in Australian schools as it is there that the highest levels of educational achievement, innovation, creativity and hard work occurs. All this, in addition to an interest in science, are necessary for a scientific career. To foster and encourage an interest in science the Institute has established a Science Award to

recognise the efforts and achievements of science students in Australian schools.

In consultation with all the Science teachers at St Andrews College (Senior Campus) the following students were deemed to be the best science students in the school and we would like to recognise these students: Danielle Derecho, Joshua Hostiadi, Reina Iligan, Shaurya Issar, Jennifer Nieto, Aaron O'Callaghan, Andrew Santoso, Atchaya Senthilkumar, Kanwalnoor Singh and Ann Sy.



From this very strong field of candidates two students were selected to be the recipients of the VCCRI award at Blacktown Council due to their outstanding efforts and achievements in the Science courses that they undertook.

On the 4th of November Andrew and Shaurya, along with twenty other students from different schools in the Blacktown area, attended a presentation ceremony at the Blacktown City Council Chambers.

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THE VICTOR CHANG AWARDS

The ceremony began with an introductory presentation of the work carried out at the VCCRI. Dr. Nicola Smith, a prominent molecular pharmacologist from VCCRI, then described her research at the Institute and spoke of how this research has benefited those whose lives have been affected by cardiovascular disease.

The Mayor of Blacktown City, Councillor Stephen Bali and Dr. Nicola Smith presented the Victor Chang Research Institute Science School Award to each student. In addition to this award Andrew and Shaurya were also given an invitation to spend time at the Institute to learn first-hand about its activities and about career opportunities in science.

Caroline O'Hare
Leader of Learning - Science



BECOMING A CATECHIST



On the 31st of October, myself and seven other Year 10 students took part in the training to become a Catechist and training to become teachers who teach religion to other students in our Parish Community. For me taking part in this was a great experience for I was able to learn more about being a Catechist, what you do as a Catechist to help other students learn about the Catholic Faith and just be able to be with friends and learn with them.

During our training we were taught a lot of skills and were given more knowledge on teaching and the Catholic religion. We were given the opportunity to feel like a teacher and a student in the same day through planning lessons and creating crafts, which made the day more enjoyable.

-Claudeen Saguid

The catechist training day really helped myself and my peers to understand what the catechist program is all about. It's about helping children find their faith and showing them that the Lord is always there for us. Mrs Cassar took us through a few different lesson plans from different years and showed us what type of work we would be doing as a catechist.

The training session has helped me to work with others and it has made me more excited for the upcoming catechist program.

-Maria Alemao

Learning and becoming a leader is a daunting task. Learning and becoming a leader in the name of God is another thing. Throughout the day we were able to grasp a glimpse of the expectations and responsibilities catechists require in order to be a successful and respected teacher.

We were able to learn how to treat the children and activities we were able to do with them. All the activities done were simple and reflected the Catholic religion in a way that the children would understand. The day was filled with information and fun, as we would hear past stories from Mrs Cassar, about the experiences she had whilst teaching the faith. Through Mrs Cassar's enthusiasm about being a Catechist, we were able to be inspired to do more and go beyond.

-Nina Salvador and Jessica Hostiadi

YEAR 12 BIOLOGY AND SENIOR SCIENCE EXCURSION

On the 24th of October, 45 Year 12 Biology and Senior Science students embarked on a bus. Their destination “The Museum of Human Diseases” located at the University of New South Wales. Both courses address the issue of health and the displays at the museum provide first-hand evidence of the effect of disease on our bodies.

The Museum of Human Diseases is filled with 2000 specimens of real, diseased human tissue. Next to each display are models of healthy organs so that the students could compare. The display is designed to allow students to see the effects of the disease on the organ/tissue. In addition the medical history of each specimen is explained in the exhibition and from this the students are able to conclude why the patient passed away from the disease.

The Biology students would have found the exhibition on Malaria very useful for part of their first assignment. It gave the Biology students an opportunity not only to investigate the measures taken to control this disease but also to observe the mosquito responsible for spreading the disease under a microscope.

A few bionic implants, such as the pace maker, were on display. This was of particular interest to the Senior Science students who are currently completing an assignment on Bionics.

The education officers at the Museum were very impressed with the manner in which our students behaved. All students were respectful, enthusiastic and asked a lot of questions.

Initially the students were a bit wary of the excursion, but by the end they found it to be an extraordinary experience that they will remember for life.

Mrs. O'Hare
(Leader of Learning – Science)

Mrs. Chung
(Teacher)



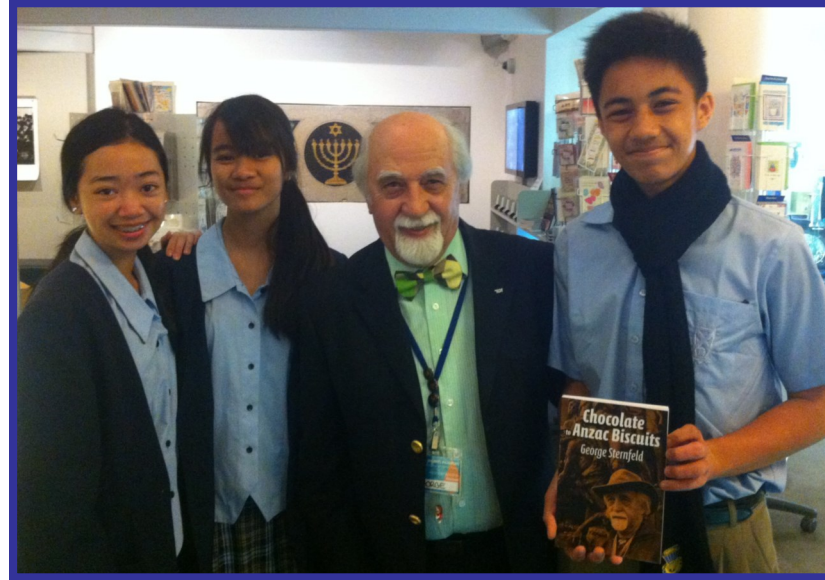
HOLOCAUST MUSEUM

It was a cold day in the city, suitable for the cold stretch of emotional learning that awaited Year 9 as soon as we walked through the Museum doors on the 15th of October 2014. No student could doubt the great privilege of visiting the Sydney Jewish Museum, but the significance of the visit was the information we all received, that not only would broaden our studies as History students, but would also stay with us for the rest of our lives.

It began with a lecture from Holocaust survivor George Sternfeld. He explained to the group about his family's struggle living in Warsaw at the outbreak of the 1939 invasion of Poland by German forces. We listened to his tale in disbelief as he described the continual threatening of his and his family's lives. Due to the desperation of the time, his father fabled his way into an explosives producing job working for the Soviet Russians. This was the salvation of his family from the sheer horror of Poland that they were able to leave behind when they were smuggled to Siberia. Once there, their ears turned deaf and their eyes blind towards the outside world and the happenings of the war.

May 1945 brought the end of the war and the liberation of Germany so the family set out for home again. Only, they didn't have a home anymore. The monstrosity of the Holocaust had reduced Warsaw, the place of their upbringing, the epicenter of their security and the pinpoint of their memories, to nothing. Completely decimated were their home and all their extended family. The realism of his story hit the group like a wall. For too long had we heard of the abhorrences of World War II but the devastating account of a real life person, with real emotion and thoughts, definitely struck nerves.

The second part of our excursion included a presentation on the resistance of Jewish people living in Nazi Europe. The accounts and information displayed were both enlightening and frightening. Personally, the presentation really displayed the innocence of people that were struck by tragedy.



Sitting through the presentation, I remarked upon a script written by the illustrious Martin Niemoller, *"First they came for the Socialists, and I did not speak out—Because I was not a Socialist. Then they came for the Trade Unionists, and I did not speak out—Because I was not a Trade Unionist. Then they came for the Jews, and I did not speak out—Because I was not a Jew. Then they came for me—and there was no one left to speak for me."*

Martin's poem spoke to me in that Museum amidst the images of destruction and melancholy because essentially, the Holocaust was a trial not just for the Jewish people, but the whole of the European people who were all under condemnation of a purely evil regime.

Finally, we toured the Museum with George Sternfeld as our guide. The exhibits were historically astounding and powerfully resourceful. Some exhibitions included: Hitler's Rise To Power, Resistance, Liberation, The Camps and The Righteous Among
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HOLOCAUST MUSEUM

Nations. However the exhibition that touched me was the Jewish Children's exhibition.

One sculpture by the Israeli artist Elza Pollak entitled "All That Remained" displayed over a million shoes stolen from the Jewish children that were mass exterminated in the burnings of the Jews at Treblinka, Poland. The sheer cruelty that the exhibition portrayed completely shocked my friend Victoria Short and I. At the end of the tour George Sternfield gifted me with a pin as a result of my participation in the discussions.

The pin was emblazoned with the Hebrew word "*Remember*". In memory of George and the family the Nazi's stole from him, I will remember and I will continue to remember for the rest of my life.

And so the day came to a close. A now sullen group of Year 9 students loaded the buses to return to a normal life at St Andrews College. However the key message of this excursion now shines through each student.

As we left the Museum to the regularity of our lives, we took with us the legacy of millions captured in our minds.

The heartbeat of all the children, adults, elderly that were viciously killed during the Holocaust beats through every person who begs witness to their history. Thank you to Mrs Bradford for organising and taking us on this fulfilling experience and to Mrs Weaver, Mrs Wallis, Miss Simmonds, Miss Pett and Ms Blackwell for taking care of us on the day. With this knowledge and memories we can honestly now say *we remember*.

Nicholas Carroll, CB7

YCS@SAC

YCS is a student run movement within schools and around the world. Therefore Term 4 has been a time of transition and change, as the past leaders of YCS have graduated, new leaders have taken on the challenge of leading the YCS Movement within our College.

We are booming with new energy and are driven to make YCS soar at SAC. We as a movement strive to See, Judge and Act on social injustices that are happening in society. As Young Christian Students, we have taken on the responsibility to actively and dynamically advocate and create awareness of important issues that surround us.

We have begun with a bang as we evaluated the topic of Animal Cruelty through our Review of Life (ROL) and created awareness within our school community through a staged debate. YCS is rapidly growing and with our next ROL we plan on looking at Gender Inequality in society and evaluating what our faith has to say about it.

YCS is a great initiative that gives us as students a voice that can be heard. I personally look forward to keeping you updated with more information about our Movement and the great work we're doing within our community.

"Don't let anyone look down on you because you are young, but set an example for the believers in speech, in life, in love, in faith and in purity." - 1 Timothy 4:12

Chanae Ince
Chairperson

AUSTRALIAN ECONOMICS AND BUSINESS STUDIES COMPETITION FOR 2014

Certificates are awarded in this competition in the Senior Division (Year 12) and the Junior Division (Year 11) at High Distinction, Distinction, Credit and Participation levels.

At the Year 12 Graduation Ceremony in September, certificates were awarded to students who competed in the Senior Division. The following certificates were awarded:

Australian Economics Competition

Senior Division – all students received a certificate of participation.

Eric Atienza
Danny Cetinic
Emilio Espineda
Renaldy Janto
Jillian Manalo
Niko Roqueza
Nico Soon
Osei Tutu

Certificates in the Junior Division were awarded to the following Year 11 students at the Senior Campus assembly on Friday 10th October:

Junior Division

Silan Feraset	Credit
Ferdian Wijaya	Participation
Dustin Jusay	Participation

Australian Business Studies Competition

Senior Division

Lysander Aquino	Participation
Emilio Espineda	Participation
Renaldy Janto	Participation

Vanessa Lansangan	Participation
Jillian Manalo	Credit
Stephanie Mulholland	Credit
Layla Navarro	Participation
Niko Roqueza	Participation
Nico Soon	Credit
Ma Suarez	Participation
Osei Tutu	Participation
Madeline Villano	Participation

Certificates were awarded in the Junior Division also at the Senior Campus Assembly on Friday 10th October.

Junior Division

Scott Hall	Distinction
Antonella Zaki	Credit
Ferdian Wijaya	Credit
Piyush Sayal	Credit
Alden Sangalang	Credit
Shaurya Issar	Credit
Kristen Hombre	Credit
Luke Colubriale	Credit
Joanna Chapko	Credit
Robin Roqueza	Participation
Josely Latore	Participation
Dustin Jusay	Participation
Nicole Cadelina	Participation
Erik Abella	Participation

Congratulations to all those students who participated in the competitions.

AUSTRALIAN MATHEMATICS COMPETITION FOR 2014

Early in Term 3, 14 Senior Students entered the Australian Mathematics Competition. They competed in the senior level of the competition. This exam is very challenging and focuses on problem solving type questions. It was pleasing to see a number of Year 12 students enter as the competition is held during the first week of their HSC Trial Exams. The following students are congratulated for their fine efforts, their courage to step out of their comfort zones and for their achievements.

Credit Certificates were received by:

Year 12

Nicolas Canete
Danielle Garcia
Angus Konta
Ryan Mahon
Edoba Osariemen
Elton Samuel

Year 11

Scott Hall
Vincentius Yuliardhyanto

Proficiency Certificates were received by:

Year 11

Francine Bru
Joshua Hostiadi
Shaurya Issar
Andrew Santoso
Piyush Sayal
Atchaya Senthilkumar

Thank you to Mrs Williams for facilitating this year's competition.

Ms T. Thomson

Leader of Learning Mathematics
Senior Campus

REMEMBRANCE DAY COMMEMORATIONS

Remembrance Day marks the anniversary of the First World War Armistice. This year St Andrews College students attended local commemoration services on behalf of our school community.

Chanae Ince and Loujunior Go (Year 12) attended Remembrance Sunday at the Blacktown Pool Wall of Remembrance. Remembrance Sunday was established to allow people who work during the week to still attend a formal commemoration service. With students from Doonside Technology High and Blacktown Boys High, they helped to run the ceremony by manning flags and laying wreaths.

Alexia Newsome, Madelaine Hudson and Daniel Garland (Year 12) attended Remembrance Day at Blacktown RSL Club with students from Mitchell High, Doonside Technology High and Patrician Brothers Blacktown. Together, these students laid wreaths to commemorate those who fell in various conflicts.

We thank Blacktown RSL Sub Branch for the opportunity to contribute to their commemorations.



FROM THE COLLEGE CAREERS ADVISER

Creative Coders – *Computer Science meets design on a fiery frontier of invention, creation and expression.*

Computers are reinventing and enhancing the way in which we express ourselves in almost every creative arena.

“Just as a painter must learn how to use the technology of paint and brush to create a painting, a computer artist must learn how to use software to express creative ideas”, says Jon McCormack, an electronic media artist and computer science researcher at Monash University.

To do so, he says, you need to learn “algorithmic thinking” – taking a physical process that exists in the world and turning it into something a computer can do. Jon and his colleagues made music composition software called Nodal that lets you create complex music pieces on your computer. You can use Nodel to edit and explore new musical ideas.

The combination of technical and creative expertise that you gain by studying the arts with computer science is in demand in industries such as new media and communications, film and television, games and information technology. You could be creating apps, computer-generated imagery, artificial intelligence and more.

If you're an artist, computer science skills can broaden your career options. Niki Yoblonski, an Australian digital artist at Pixomondo in Los Angeles, says 3D artists use code to build realistic imagery.

“For example, an effects artist might use maths to generate an effect to simulate how water flows or how it interacts when hitting a surface.”

Niki, who creates visual effects for Hollywood films including *The Avengers* and *Iron Man 3*, studied film and media art at university but says most of her fellow artist went to schools that specifically teach digital effects.

Tien Pham, a successful 2D and 3D animator, had worked on corporate videos, TV commercials and architectural previsualisations before deciding to study computer science and game creation.

“Having a wide set of skills is useful. Being creative as well as technically skilled can be helpful in finding work – especially freelance work,” he says.

“Doing a course where you work on creative material and gain solid software development skills suited my interests.”

Get into Computer Science and Create!

Published in “Careers with Code—Game-Changing jobs of tomorrow” written by Lynette Hoffman.

Careers: Animators; 3D modellers; games designers and testers; digital artists; audio engineers; interface designers; software engineers and more....

Courses:

Bachelor of Design in Animation - University of Technology Sydney

Bachelor of Sound and Music Design – University of Technology Sydney

Bachelor of Information Technology (Game Design and Development) – Macquarie University

Bachelor of 3D Art and Animation - Sydney Institute of TAFE - Enmore Design Centre

Advanced Diploma in Professional Game Development – Specialising in Game Art and Animation - Academy of Interactive Entertainment

Advanced Diploma in Professional Game Development – Specialising in Game Programming - Academy of Interactive Entertainment

Diploma in Creative Arts (Game Design) – JMC Academy

Bachelor of Creative Arts (Game Design) - JMC Academy

Diploma in Creative Arts (3D Animation) – JMC Academy

Bachelor of Creative Arts (3D Animation) – JMC Academy

Diploma in Audio Engineering and Sound Production – JMC Academy

Bachelor of Creative Technology (Audio Engineering and Sound Production – JMC Academy

HSC Subjects:

- Visual Arts
- Information Processes and Technology
- Mathematics
- Mathematics Extension 1
- Mathematics Extension 2

(Continued over page)

FROM THE COLLEGE CAREERS ADVISER

UWS Course Decision Day

Monday 5 January 2015 – 4pm to 8pm

UWS Parramatta Campus, corner James Ruse Drive and Victoria Road Rydalmere.

If you are undecided about your study path, **UWS Course Decision Day** will give you information to help you decide your study path. Academics from all areas of study will give presentations on courses and you can speak one-on-one to an academic in the Course Advising Rooms. There is also information available on admissions, career opportunities, scholarships and students services.

Why should you attend UWS Course Decision Day?

- You want to know more about what UWS has to offer
- You are not sure yet what course you want to study
- You are not sure about your preferences
- You didn't get the ATAR you expected

If you would like to be kept informed about UWS Course Decision Day you can register your expression of interest by visiting future.uws.edu.au/future_students_home/events_at_uws/course_decision_day

ACU Information Session

ACU will be holding Information Session Days on Tuesday 6 January at their North Sydney and Strathfield Campuses from 9am – 2pm.

North Sydney Campus
40 Edward Street, North Sydney

Strathfield Campus
25A Barker Road, Strathfield

University of Technology Sydney - ATAR Live Q&A

ATAR release day can be a mix of excitement and stress for HSC students. The UTS Future Students Team will be online from 11am - 4pm on 18 December 2014 to answer any questions you may have about your UTS course options. The UTS Future Students Team will be there to assist you with:

- UTS Course Options
- UTS Entry Schemes
- UTS Entry Pathways
- The next steps

When: 18 December 2014, 11am - 4pm

Where: [UTS Future Students Facebook](#)

Apprenticeships and Traineeships

Extrastaff Apprenticeships will be holding an apprenticeships and traineeships Careers Registration Evening on Thursday 20 November commencing at 5pm and concluding at 6.30pm.

Topics of discussion include:

- How to apply for an apprenticeship or traineeship with Extrastaff Apprenticeships
- The commitment involved in traineeships and apprenticeships and what this means for you
- How to impress the host employer
- What industries are available for you to work in
- Application and interview processes

Light refreshments will be available on the night

Registrations are Essential—Limited Spaces!

For further information and registration:

Phone: 8838 0434 or SMS: 0439 754 784 or

email: natalie.Atelj@extrastaffapprenticeships.com.au

Extrastaff Apprenticeships is located on Level 12, 100 George Street Parramatta.

Therese May

College Careers Adviser