



Lighthouse

Volume 31 Number 10

14 September 2015

Year 12 Semester 2 Awards

Friday, 11 September 2015

We would like to thank Mrs Cate Sydes who was our guest of honour. Mrs Sydes is the Chief Executive Officer for Marist Youth Care which assists alienated youth in Australia.

Congratulations to the College students who received six and five awards.



Six Awards Recipient

James Seldon

- Academic Achievement: Studies of Religion 1 Unit
- Academic Achievement: English Advanced
- Equal 1st Place: Mathematics 2 Unit
- 2nd Place: Biology
- Equal 3rd Place: Chemistry
- 1st Place: Physics



Five Awards Recipients

Connor Ballinger

- Academic Achievement: English Advanced
- Equal 1st Place: Mathematics 2 Unit
- Equal 3rd Place: Mathematics Extension 1
- 2nd Place: Physics
- 1st Place: Economics



Phoebe Cousins

- Academic Achievement: Studies of Religion 2 Unit
- Academic Achievement: English Advanced
- Equal 3rd Place: English Extension 1
- 2nd Place: English Extension 2
- 3rd Place: Visual Arts



Claudia Wallis

- Equal 2nd Place: Studies of Religion 1 Unit
- Equal 1st Place: English Advanced
- 1st Place: Mathematics Extension 1
- 1st Place: Chemistry
- 1st Place: French Beginners



Year 12 Semester 2 Awards

*Congratulations to the following music students who performed:
Liana McLeary who performed "Howl's Moving Castle" by Joe Hisaishi*

***Megan Johnson** and **Nicholas Price** who performed "Don't You Remember by Adele and Dana Wilson*

*Congratulations to **Grace Lancaster** for her drama presentation of "Shakespeare"*

Congratulations to the College students who received three and four awards.

Four Awards Recipients

Nicholas Cain

- Academic Achievement: Studies of Religion 2 Unit
- Academic Achievement: Mathematics 2 Unit
- 3rd Place: Biology
- 2nd Place: Chemistry

Nikola Groves

- Equal 2nd Place: Studies of Religion 1 Unit
- 3rd Place: Mathematics 2 Unit
- 1st Place: Biology
- 1st Place: Community & Family Studies

Callan Guest

- Academic Achievement: Catholic Studies
- Equal 3rd Place: Senior Science
- Equal 2nd Place: Industrial Technology
- 2nd Place: Construction

Sophie Lembcke

- Academic Achievement: Studies of Religion 2 Unit
- 1st Place: English Standard
- Academic Achievement: Mathematics General 2
- Academic Achievement: Business Services

Ashleigh Moylan

- Academic Achievement: Studies of Religion 2 Unit
- Academic Achievement: Mathematics General 2
- Equal 2nd Place: Business Studies
- 2nd Place: Society & Culture

Callum O'Connor

- Academic Achievement: English Standard
- Equal 3rd Place: Chemistry
- Equal 3rd Place: Physics
- Equal 1st Place: Engineering Studies

Three Awards Recipients

Jasmin Blanch

- Academic Achievement: Studies of Religion 1 Unit
- Equal 2nd Place: Business Studies
- 1st Place: Legal Studies

Dominique de Gail

- 3rd Place: Studies of Religion 2 Unit
- Academic Achievement: Biology
- 1st Place: Society & Culture

Lydia Frazer

- Equal 1st Place: English Extension 1
- Equal 3rd Place: English Extension 2
- Equal 1st Place: Drama



Samuel Freeman

- Equal 1st Place: English Advanced
- 1st Place: Mathematics General 2
- Equal 1st Place: Drama

Alyssa Hiscox

- Academic Achievement: English Standard
- Academic Achievement: Mathematics General 2
- Equal 3rd Place: Community & Family Studies

Eden Klitgaard

- Academic Achievement: Mathematics General 2
- Academic Achievement: Biology
- Academic Achievement: Personal Development, Health & Physical Education

David Lobb

- 1st Place: Visual Arts
- 1st Place: Industrial Technology
- 1st Place: Entertainment

Harry Macansh

- Academic Achievement: Studies of Religion 2 Unit
- Academic Achievement: English Advanced
- 1st Place: Geography

Sophie Mamic

- 2nd Place: Studies of Religion 2 Unit
- Equal 2nd Place: English Standard
- 2nd Place: Community & Family Studies

Jake McCall

- 2nd Place: Mathematics Extension 1
- 1st Place: Mathematics Extension 2
- Academic Achievement: Software Design & Development

Joshua Morrison

- Academic Achievement: English Standard
- Equal 1st Place: Modern History
- 1st Place: Business Studies

Shay O'Callaghan

- 1st Place: Studies of Religion 2 Unit
- Academic Achievement: English Standard
- Academic Achievement: Mathematics 2 Unit

Kate Slowey

- Equal 1st Place: English Extension 1
- Equal 3rd Place: English Extension 2
- 3rd Place: French Beginners



Thank you and well done to **Joseph Willis** (Year 12 Music Student) for his contribution to the Catholic Education Commission Mass held on Wednesday, 19 August at Sacred Heart Cathedral. Joseph played drums to accompany the choir, rehearsing from 2:30 pm and performing in the Mass at 5:30 pm. Joseph's generosity and commitment is very much appreciated.



Dame Marie Bashir Peace Awards 2015

One of our Year 12 students, **Rachel Saidi**, has been selected to receive a Highly Commended Certificate in this year's Dame Marie Bashir Peace Awards.

Rachel was nominated by the College as a person who has made a significant contribution to harmony or social justice and displayed leadership in fostering harmonious relationships and peace.

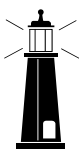
The Awards Presentation this year will be on Monday, September 21, commencing at 3:00 pm at Parliament House, Macquarie Street, Sydney.

Congratulations Rachel on this wonderful achievement.

Lighthouse Newsletter

is available on the
College Web Site

www.hamilton.catholic.edu.au



NATIONAL
YOUTH
SCIENCE
FORUM



Congratulations to **Emily Reed** who has been selected to attend the National Youth Science Forum in January 2016.

The forum is for students entering Year 12 who wish to follow careers in science, engineering and technology. Emily will spend 12 days living at the ANU in Canberra, where she will be introduced to research and researchers, learn how to make informed decisions about courses and careers in the sciences and be helped to develop her communication and interpersonal skills. Emily, a keen Biology and Chemistry student, was successful after a rigorous selection process including presentations and interviews. She is supported by Newcastle Enterprise Rotary Club.

Paterson Young Citizen of the Year 2015 Finalist



Congratulations to **Jarod Clarkson** who was a finalist in the Paterson Young Citizen of the Year 2015. This was in recognition for his outstanding achievement and

community work in the Paterson Electorate. Jarod and others were congratulated and honoured at a function held by Bob Baldwin, Federal Member for Paterson with special guest Prime Minister Tony Abbott.

St Francis Xavier's College

Phone Number: 02 4961 2863

Facsimile Number: 02 4961 2384

Student Office Phone Number: 02 4961 2110

Email: admin@hamilton.mn.catholic.edu.au

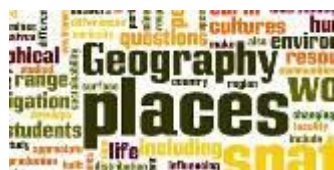
Web Site: www.hamilton.catholic.edu.au

Human Society & Its Environment Faculty



STUDY DAY

HSC Legal Studies students travelled to Maitland on Wednesday, 26 August for an intensive day of revision. The day is facilitated by the NSW Legal Studies Association and is presented by experienced HSC markers. Each HSC topic is reviewed in detail with a focus on explicit examination skills and techniques. Students came away with a number of valuable strategies for their own preparation for the upcoming HSC. About 200 students from across the Hunter and as far away as Port Macquarie attended and students found the day to be a very worthwhile experience.



HSC Geography classes conducted fieldwork at Tamburlaine Vineyard on Monday, 24 August as part of the topic:

People and Economic

Activity. We met with Mr Daniel Eather, the marketing manager of Wine Country Tourism, who spoke to the group about recent changes to winemaking in the Pokolbin area.

Students then had a tour of the vineyard and winery at Tamburlaine, a fully organic winery. Students found the day very informative and it helped them understand better, the role of an enterprise in a global economic activity.



FINANCE

NEWS



For your convenience, when paying for excursions and activities, the new Qkr! app is now live for families of our students. Qkr! by MasterCard can be downloaded for free from Apple's app store for iPhones and iPad users. You can also download the app from Google Play for Android phones. Simply:

Step 1 Download Qkr!

on your Android phone or iPhone. iPad users can download iPhone app



Step 2 Register

Select your Country of Residence as 'Australia' and follow the steps to register

Step 3 Find our school

Scan the QR code or search for our school name. Our school will also appear in "Locations Nearby" if you are within 4kms of the school

Step 4 Register your children

When first accessing your school menu, you will be prompted to register your child. This allows you to make school orders on their behalf.

For more information about QKR visit our website www.hamilton.catholic.edu.au/.

(Click on Information, Fees, select QKR information.) or [Hyperlink to QKR video](#)



Mrs Mac will be available to all the Year 12 students through the HSC exams- and post exams.
Feel free to email her with questions or a request for an interview.

A report recently published by Rachael Brown for the ABC, identified that sixty per cent of Australian students are training for jobs that will not exist in the future or will be transformed by automation.

- 44 per cent of jobs will be automated in the next 10 years
- 60 per cent of students are chasing careers that won't exist
- Young people will have an average of 17 different jobs and 5 career changes.

In the report Jillian Kenny stressed that students should be gearing themselves towards jobs that will open up in the future, including in the health care and aged care sectors. She said that job opportunities in the digital economy and the green economy would also continue to evolve. Her point is that young people need to be prepared for those jobs, with 50 per cent needing digital capability.

Career development certainly appears to be a lifelong journey for the students of this generation.

North Construction

North Building Construction is offering Trade qualification in Carpentry. You will need to have good numeracy and literacy skills; be highly organised. In a mandatory application you must address the following criteria. Why you want to work at North Construction? Why construction and knowledge of the industry? Previous experience or projects relating to construction. Applications close on Monday, 12 October.

September HSC Workshops

**Monday, 28 September – Friday, 2 October 2015
Held at University of Newcastle**

A series of interactive HSC workshops will be held at the University of Newcastle in 12 subjects during the upcoming holidays. Expert teachers will be running full day sessions on campus to allow students to improve their knowledge and exam skills in the lead up to the final exams. Register at <https://hscintheholidays.com.au> or call 1300 677 336.



Metro Screen

Directing Documentary

This exciting course with Metro Screen covers

everything you need to know to create effective and engaging documentaries. Two weekends in a row 7 November and 14 November.

<https://metroscreen.nsw.edu.au/course/DIRDOC>

Producing TV and Episodic Content

This course with Metro Screen covers everything from research and development to funding, production stages, pitching, casting, trends and the differences between major networks and community stations. For seven Mondays starting 14 September.

<https://metroscreen.nsw.edu.au/course/TVPOINT>



Australian Film Television and Radio School

SEPT & SUMMER SHORT COURSES: FILM, TV & RADIO AFTRS Open's has courses in Film, TV & Radio for teenagers and young adults. September Courses include HSC Video and Filmmaking Intensive. **SUMMER SCHOOL** courses, for students 18+, include **THE THREE WEEK FILM SCHOOL** plus **THE THREE WEEK RADIO SCHOOL** starting in late November & exciting new **THE SIX WEEK FILM SCHOOL** starting in January. Details at the website: <http://www.aftrs.edu.au/short-courses>

Sydney Design School

Interior Decoration Master Class September School Holidays. Join us for our Interior Decoration Master class and find out what it's like to work as a Decorator. Tuesday, 29 September and Thursday, 1 October. Register <http://sydneydesignschool.com.au/masterclass/> or contact is on 9437 1902 for more information

Trainee Accountant

To start February 2016!

A great opportunity exists for a Trainee Accountant to join the team at **Shaw Gidley**. Applicants must be studying for their Higher School Certificate and have strong aspirations to be accepted into a Bachelor of Commerce degree at University in 2016.

Applicants must be interested in a future in insolvency accounting including business recovery and personal insolvencies. We seek motivated, enthusiastic candidates who have a willingness to accept challenges, attention to detail and ability to work unsupervised.

Shaw Gidley offers sound career opportunities and lifestyle, great employee incentives, a rostered day off per month and staff social club.

Please then send your resume to:

Rosanna Fuller
Practice Manager
P O BOX 840

NEWCASTLE NSW 2300, or by email:
rfuller@shawgidley.com.au

Applications close Friday, 25 September 2015



**Novaskill has limited places
available in a Construction
Pre-Apprenticeship program**

This course provides an opportunity for job seekers to gain pre-vocational training in construction based trades. The program consists of 10 days job placement, work experience activities from Wednesday, 2 December with the aim of gaining an apprenticeship. During the program you will be accepted and inducted into the Novaskill Jobmatch system in order to be marketed for available apprenticeship opportunities.

Start date: Tuesday, 6 October 2015

Completion date: Tuesday, 1 December 2015

Session times: 30am to 3:30pm
Monday and Tuesday

Venue: Novaskill Skills Centre, 148 Lambton Rd
Broadmeadow

This program is at no cost to approved applicants

Information session: Thursday, 10 September at 3pm

Contact Novaskill Broadmeadow to register

reception@novaskill.com.au or telephone 4906 6700



DISCOVER THE EXCITING WORLD OF MEDICAL RESEARCH

Great for Bio Medical students !!

Come along and discover the exciting world of medical research at the Hunter Medical Research Institute's 2015 Open Day.

Interactive Research Expo

Visit an array of booths from HMRI groups and community partners with 'hands-on' opportunities including equipment, experiments and clinical trial tests.

Laboratory Tours

During the lab tours you will be able to watch experiments taking place, learn about the latest research being conducted and experience a working laboratory.

School Science Sessions

The science sessions are informal Q & A style sessions where kids and teenagers can hear directly from researchers to ask them about their different experiences.

Research and Discovery Sessions

Engage with researchers in disease focused, interactive, mini Q & A style seminars with insight into current research, clinical practice and the future.

***The Open Day will run from
10am to 4pm on Friday, 25 September***

**For more information please contact
Ellie McNamara, phone 4042 0588 or
ellie.mcnamara@hmri.com.au**

Please visit www.hmri.com.au/open-day to register.

McDonald Homes Cadetship Program **Open for HSC Leavers**

Cadets complete a Certificate III in Business as well as a Certificate IV in Building and Construction (Estimating) - rotating through different areas of the company including sales, customer service and estimating, construction supervision. The cadetship lasts for 4 years. Visit <http://www.mcdonaldjoneshomes.com.au> or phone 02 4918 2645. Applications close Friday, 20 November. Mrs Mac has copies of the application form.

POSITION: ICT SUPPORT OFFICER 2016

An opportunity exists to join the ICT Team located at the **Catholic Schools Office** Diocese of Maitland-Newcastle, in the position of Information and Communication Technology (ICT) Support Officer during 2016.

This position, commencing mid-January 2016 and concluding mid-December 2016, would ideally suit students completing Year 12 in 2015 with an interest in computers, software and networking technologies seeking a 'gap year' transition to further education. Opportunities may also exist for professional development during this appointment.

ESSENTIAL CRITERIA

The ICT Support Officer must possess:

- minimum qualification of Higher School Certificate
- support for the ethos of Catholic education
- strong interpersonal, communication and organisational skills
- high levels of motivation and enthusiasm
- ability to prioritise, plan and schedule tasks
- ability to work effectively as part of a team and with minimal supervision
- knowledge and skills with Microsoft Windows and Office family of products

Letters of application addressing each of the criteria above, together with current curriculum vitae, should be sent to:

Employee Services
Catholic Schools Office
PO Box 714; Newcastle NSW 2300

**Applications close
Friday, 27 November 2015 at 4:00pm**

Former SFX student embraces Diocesan Pastoral

Elizabeth "Lizy" Melville is a former student of St Francis Xavier College, Hamilton. Lizy completed her HSC in 2014, and this year, has been employed by the Diocese of Maitland-Newcastle in the Pastoral Placement Program.

Lizy has been part of the Program since February 2015 and has experienced placements at the Chancery, Mission to Seafarers, Penola House and Mum's Cottage. Lizy is very eager to get to her next placement in a Catholic school in September. When asked how she would describe the Pastoral Placement Program, Lizy replied that "it gave me a chance to figure out what to do", as she explained that she didn't know what to do when she finished school in 2014.

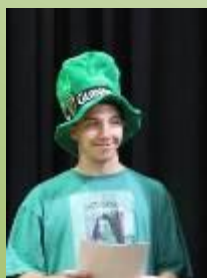
Lizy was asked whether she would encourage other school leavers to apply for the program next year. Lizy joyfully exclaimed "Yeah. 100%. I'm very happy". Lizy went on to explain that "It's paid work and I'm learning from it – and it still has a bit of structure to it like school."

When asked, Lizy also described how the Pastoral Placement Program has helped her decide what to do in the future, Lizy explained that "through going to the different placements, you get to do different ministries. It's like a lot of different work placements. This has helped expose my strengths and weaknesses."

Applications for the Pastoral Placement Program 2016 are now open. Contact Catholic Schools Office on telephone 4979 1200.



McAuley House Day Celebration



The Industrial Technology course is designed to develop student's knowledge and understanding of a selected industry and its related technologies with an emphasis on design, management and production through practical applications. At SFX, students study and complete a Major Project in one of the following industries:



Graphics Technologies



Timber Products and Furniture Technologies



Multimedia Technologies

GRAPHICS TECHNOLOGY

The 2015 Industrial Technology Graphics cohort produced some amazing Architectural and Engineering Product Designs for their Major Projects. Students designed, managed and produced hand generations, CAD drawings using programs such as Revit Architecture, AutoCad and Inventor 3D, made physical models and virtual walkthroughs and assemblies to highlight the skills learnt during their time at SFX. All students took great pride in their Major Project displays and below are some of the submitted works.



Lachlan Bylhouwer
Eco Friendly
Architectural Design



Justin McMorland
Waterslide Design



Louis Oliver
Mountain Bike Frame Design
and Assembly

TIMBER PRODUCTS AND FURNITURE TECHNOLOGIES

The Industrial Technology Timber Products and Furniture Technologies students have also been using some updated machinery in the workshop to produce some fine Major Projects.



Jarrod Haberl
Entertainment Unit



Aaron Greaves
Coffee Table



Luke Johns
Desk



Austin Davis
Hall Table



Bryce Kennedy
Coffee Table



Matthew Rush
Corner TV Unit



Callan Guest
Entertainment Unit

Multimedia Technologies

Industrial Technology Multimedia students created some Excellent projects. Some of these included websites, videos, games and animations. The students spent long hours completing their projects and the associated folios for which they should be commended.



Animation video using a wide range of special effects

Year 11 WORK PLACEMENT



BUSINESS SERVICES

It has been a busy term three for Year 11 VET Students. From Week 2 to Week 7, 152 students undertook Work Placement in a range of diverse industry sectors, including Business Services, Entertainment, Construction, Hospitality, Information Digital Media and Technology, Metal and Engineering and Retail. These placements allowed the students to attend a business for a week to gain practical experience, skills and knowledge about the industry they are studying. Employers offered a range of industry activities that suit their resources and their business and provide students with the opportunity to work towards gaining specific industry competencies. For example, learning how to work in a team and interact with customers, learning about products and services, recording and editing sound using analogue or digital equipment, select, operate, and maintain a range of office equipment to complete tasks, use hand and power tools and applying principles of workplace, health and safety. Student comments were very positive and encouraging. Some of these included:



"..... I had a fantastic week I learn't so much and was able to make the connection between what I learnt in the classroom and what happens at work....."

"....I met some very nice people who were extremely helpful.... nothing was any trouble for them...."



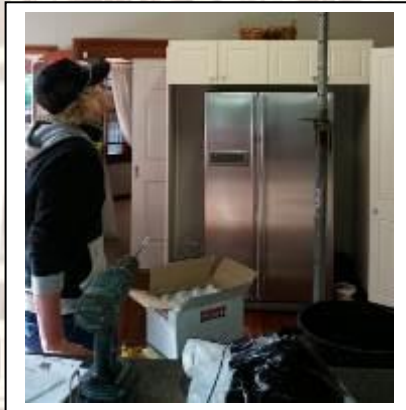
"..... I was offered a part-time hospitality job..... how lucky am I ?"

"..... I was offered a Business Services traineeship....."





CONSTRUCTION



Metals & Engineering



ROAD SAFETY

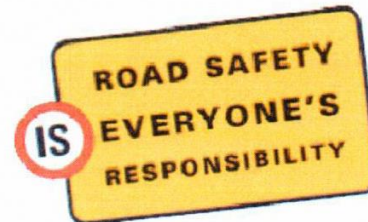


Students who drive a car to and from school



Agreement

Please read the following,
complete this document
and return to the Student
Office when you start
driving to school.



The following information is required as a part of the College Road Safety Policy which seeks to provide a framework of common understanding for students, staff, parents/carers and the community who interact with the College to provide a safe environment.

This information will also be used to inform students should their car need to be moved if they have inadvertently encroached upon a neighbour's driveway which prevents access.

In the event of complaints from members of the public regarding dangerous or careless driving practices, parents will be informed.

I agree to the following:

1. My car will not be used during the day to leave the school grounds without permission from the College who will seek permission from a parent/carer.
2. I must hold a valid driver's licence.
3. The car I will drive must have current registration, together with current comprehensive insurance or third party property insurance.
4. Other rules relating to parking, use of student car park during school hours, etc is at the discretion of the Principal.
5. I will drive in a safe manner and follow all road rules.
6. I agree that no student passenger will be transported in this vehicle unless permission has been given by their parent/carer.

Please print

Student Driver's Name & Tutor Group

Student's Licence Number

Date of Licence Issue P1

P2

Vehicle Make/Model

Registration

Insurance Details

Company

Comprehensive/Third Party

Policy Number

Parent/Carer Phone Number/s

Student Signature

Parent/Guardian Signature

Date