



# The Dove

**Term 3**  
**Friday 3<sup>rd</sup> August, 2018**  
**Volume: 46 No: 11**

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## *Upcoming Events:*

### Week 3

**Mon 6 Aug 2018 – Fri 10 Aug 2018**

- Hokusetsu Senior High School visit
- Year 12 Trial Exams

**Tue 7 Aug 2018**

- 7.6 Trial Exam P3-P6

**Wed 8 Aug 2018**

- 9.7 Trial Exam - P1-P4

**Thu 9 Aug 2018**

- 12:00 PDSSSC Season 2 Round 10

### Week 4

**Mon 13 Aug 2018 – Fri 17 Aug 2018**

- Year 12 Trial Exams

**Wed 15 Aug 2018**

- 6am Yr 11 Industrial Tech Excursion to Oberon

**Thu 16 Aug 2018**

- 12:00 PDSSSC Season 2 Round 11

**Fri 17 Aug 2018**

- Year 11, 2019 Subject interviews

"IT'S ALL ABOUT LEARNING  
AND HAVING HIGH EXPECTATIONS  
OF OURSELVES AND EACH OTHER"

*Dear members of the St Columba's community*

## **A special welcome!**

Today we were privileged to formally welcome to our College the Principal of Hokusetsu Sanda Senior High School, Mr Nakamura and his teachers, Ms Fujiwara and Ms Anzai and twenty six of his students.

Our relationship with our friends from Hokusetsu Sanda Senior High School, began some twenty-five years ago, and this relationship has always been built on absolute respect for one another's culture and a desire to live and learn from one another.

This cultural exchange between our two countries is much more than an opportunity for young people to travel and explore a foreign country. This cultural experience represents a bond being forged before our very eyes, of a relationship built on the dreams and desires of so many people in both our countries, that we live our lives in peace and harmony, always respectful of the differences that unite us, rather than the differences that divide us.

## **Semester 1 Academic Awards Ceremony**

Yesterday, we held our Academic Awards ceremony at St Thomas Aquinas Parish Church, where we were joined by the parents, guardians, grandparents and friends of each of the award recipients.

The excerpt below is taken from my address to the students on this wonderful occasion:

Scholarship, leadership, community service, good manners, a good character and faith in our God who walks with us each day, are at the heart of a fulfilling life. Each of these characteristics is the sum of many individual choices and decisions, which embody a positive attitude backed by discipline and purpose.

The only way to achieve our purpose is to make positive choices every day and to become an active participant in our own learning. In the end, these choices and actions all add up.

The secret to success is that, every time you decide you want to learn something, the experience will become so rewarding, that the next time becomes so much easier. Soon learning becomes a habit and suddenly the world around you becomes richer and full of learning opportunities.

Students, an individual excels because of many factors, not the least of which is the number of people who contribute to that individual's success. Sir Isaac Newton once said, "I saw further because I stood on

the shoulders of giants”.

So as we recognize and acknowledge your achievements I ask you to please remember that your success also belongs to your parents, your teachers and the other students who participated and contributed to your learning.

To all students gathered here today whether you are being honoured or not, I want more than anything for each of you to believe in the deepest part of your being, that your parents and your teachers believe in each one of you and we want nothing but the best for you and we wait in anticipation and with some excitement, to see what you will now achieve this semester and in the future.

May God bless you always,

**Mr Paul Ryan**  
**Principal**

## From the Office

### School Fees

School fee statements for the third installment of school fees for 2018 have been mailed out. The due date for payment is on or before Wednesday 29<sup>th</sup> August 2018. If you have not yet received your statement, please contact me on 4754 8902 to arrange for a copy to be sent home.

Catholic Education Diocese, Parramatta, is committed to supporting families experiencing genuine financial hardship. If you are having difficulties with the payment of your school fees, you are encouraged to contact the school office to arrange an appointment with either me or the Business Manager to discuss payment options. Your situation will be treated with care and confidentiality and an appropriate payment arrangement will be made for you. Please note that as part of this process you may be required to complete an Application for School Fees Assistance Form so that the school is aware of your current financial situation. Please be assured of **complete confidentiality** with regards to any information you are asked to provide.

Please be advised that unless alternative arrangements have been made regarding the payment of your account it will be assumed that full payment will be made on or before the due date. Fees are payable in accordance with the Diocesan School Fees Policy which states “all fees are due and payable within 30 days of the date the school account statement is issued”. Outstanding accounts will be forwarded to Catholic Education Diocese, Parramatta, for actioning.

If you need to discuss any issues regarding the school fees, please contact me by phone on 4754 8902 or by email [rvion@parra.catholic.edu.au](mailto:rvion@parra.catholic.edu.au)

School fees can be paid by Bpay, Postbillpay, cash, Direct Debit, EFTPOS, credit card or cheque.

**Roselee Vion**  
**Senior Officer – Finance and Fees**

## From the Uniform Shop

Are your daughter's tights looking well worn? We have plenty in stock for just \$7.00 each.

Just a reminder that if you need to order any uniforms download the order form from the School website, scan, and email to: [stcolumbasuniformshop@parra.catholic.edu.au](mailto:stcolumbasuniformshop@parra.catholic.edu.au) or drop the completed order form into the payment box outside the Student Office.

Unfortunately we don't have time to call parents for payment details when your child is in the shop.

Thank you for your understanding.

**Chantal Morris**  
**Uniform Shop Manager**

# Student News

## Swimming Success

Zachary Konstantinoff (Year 11) and Haig Buckingham (Year 8) have just returned from the School Sport Australia Swimming Championships in Hobart. Our two St Columba's College boys have done extremely well! Zach came 3rd in the 15-16yr 100m Breaststroke, 5th in the 15-16yr 50m Breaststroke, and his NSW B Medley Relay Team came 3rd!

Haig Buckingham came 3rd in the 13-14yr 50m Breaststroke, and his NSW B Freestyle Team came 5th!

Congratulations to both students on their outstanding achievement in Sport.





## James Parbery (Year 11) and the Sydney Youth Orchestra

Sydney Youth Orchestras  
02 9251 2422  
[marketing@syo.com.au](mailto:marketing@syo.com.au)



FOR RELEASE: 26/08/2018

MEDIA RELEASE AUGUST 2018

### LOCAL MUSICIANS WOW AT BLUE MOUNTAINS THEATRE

**Winmalee** local and Concertmaster of **Western Sydney Youth Orchestra (WSYO)**, violinist James Parbery, will be performing three concerts on Saturday 1 September as part of the Meet The Orchestra concert series presented by **Sydney Youth Orchestras (SYO)** at **Blue Mountains Theatre and Community Hub**.

Currently in year eleven at **St Columba's School, Springwood**, Mr Parbery is very active in the local music scene. In addition to being concertmaster of WSYO, he is a member of **SYO Philharmonic**, **Penrith Symphony Orchestra** and **The Blue Mountains Orchestra**.

Mr Parbery said he is "working hard to juggle many musical and educational commitments" and that as a performer he "works hard at perfecting the intricate details in music making to bring out the passion behind the music." In the future Mr Parbery hopes to pursue performing as a professional career.



Mr Parbery will be joined on stage by **Blaxland** local Rebekah Davison, who plays French Horn with WSYO.

Miss Davison began playing with WSYO in its inaugural year, 2017. Currently, Miss Davison is studying a Bachelor of Arts/ Bachelor of Education, majoring in Primary Education, she says she "enjoys bringing music to life in the classroom" while completing her practicum placements.

She hopes to ensure that all her students "have the opportunity to fall in love with and learn the language of music" and she looks forward to doing this at the upcoming Meet The Orchestra performances.

Both Mr. Parbery and Miss Davison agree that WSYO has provided them with many important performance opportunities and that performances and events held for younger audiences are important for bringing classical music to more people across Greater Western Sydney and the Blue Mountains.

#### EVENT DETAILS

Saturday 01 September  
9:30AM, 10:30AM and 11:30AM  
Blue Mountains Theatre and Community Hub  
Adult \$25 | Concession \$15 | Children \$15 | Children 2 free  
Tickets: <https://syo.com.au/syo-event/meet-the-orchestra-western-sydney-youth-orchestra/>



#### FURTHER INFORMATION & INTERVIEWS




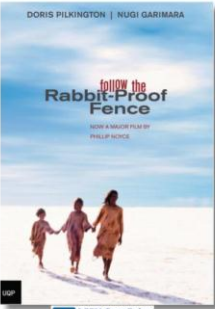
## Under the Big Top Performances






# From the Library

**Student eBook Of The Week**  
~ Secondary Schools  
July 23 2018




**Follow the Rabbit-Proof Fence**  
DORIS PILKINGTON | NUGI GARIMARA  
Illustrated by Phillip Noyce



<https://goo.gl/DhxLLo>

Suitable for years 7 - 12

This extraordinary story of courage and faith is based on the actual experiences of three girls who fled from the repressive life of Moore River Native Settlement, following along the rabbit-proof fence back to their homelands. Assimilationist policy dictated that these girls be taken from their kin and their homes in order to be made white. Settlement life was unbearable with its chains and padlocks, barred windows, hard cold beds, and horrible food. Solitary confinement was doled out as regular punishment. The girls were not even allowed to speak their language. Of all the journeys made since white people set foot on Australian soil, the 1931 journey made by these girls born of Aboriginal mothers and white fathers speaks something to everyone.



**New Student Site**

<https://online.det.nsw.edu.au/prc/studentExperience.html>

KEY DATE: Student entries close Friday 31 August (midnight).

This month's edition of SpineOut is now available to read on our website at <http://www.stcolumbasspringwood.catholic.edu.au/Learning/Library-and-Weblinks>

Ayla Bogg from Year 8, has a book review published in this edition. The editor asked if they could also publish Ayla's review in the GoodReading Magazine which is very exciting and quite unusual for a school student to be included. Congratulations Ayla!



**Ayla, Year 8**  
**St Columba's Catholic College**  
**Springwood NSW**

**Lyla: Through My Eyes**  
Fleur Beale  
Allen & Unwin

**L**yla: Through My Eyes is a captivating novel that pulls at your heartstrings and is sure to make you feel empathy and compassion. It is about a girl named Lyla and everything she goes through during the horrendous 2011 Christchurch earthquake and the trauma that follows. Although earthquakes are common in Christchurch, this one is a menace. The destruction is proving difficult to rebound from and the death toll is rising along with readers' sympathy for poor Lyla.

Although the beginning is amazing and hard to put down because it describes the earthquake in great detail and makes you feel sorry for all the people injured, I will admit that towards the middle, the storyline became quite slow and repetitive as the characters were just sitting around in a sort of lockdown after the first few aftershocks. However, when Lyla befriends her

long time enemy, Matt, from down the street, the story once again grabbed my attention. They rely on each other and help others in their community which brings them closer. They go on many dangerous adventures and experience their share of shaky aftershocks.

The theme of this novel is natural disasters and friendship. The story gave me a glimpse of how strong a community can be and how much trust and love a family can develop.

**Lyla** was a beautiful read that was informative and entertaining. I think this would be a great book for book clubs as it raises discussion about the tragic topic of earthquakes and explores the consequences after a natural disaster.

**I rate this book a 3.5 out of 5 stars.**

**READ AN EXTRACT**



**Spine Out BOOK REVIEWS**  
JUNE / JULY 2018

**THROUGH MY EYES NATURAL DISASTER ZONES**  
**LYLA**  
A NOVEL  
FLEUR BEALE  
series editor Lyn White

**Mrs Belinda Sefton**  
**Teacher Librarian**



# Facebook Posts

**St Columba's Catholic College Celebrates**  
24 July at 10:23 am · 🌐

Welcome back! Final rehearsals are under way for our 'Under the Big Top' performances today before heading to the Q Theatre tomorrow for full dress rehearsals. Performances are on Wednesday and Thursday nights. Hope to see you there!

**St Columba's Catholic College PRESENTS UNDER THE BIG TOP Where Anything's Possible!**  
JULY 25 & 26 at 6pm  
Q Theatre, 597 High St, Penrith  
Tickets available at the JSPAC box office  
Call 4723 7606 or visit: [thejpac.com.au/box-office](http://thejpac.com.au/box-office)  
All tickets \$25  
Booking fees included.

**St Columba's Catholic College Celebrates**  
Friday at 12:03 pm · 🌐

Congratulations to the new Student Leadership Team for 2018-2019!  
We are also thankful for the service and leadership provided by the outgoing team and wish them well with their HSC studies.

**St Columba's Catholic College Celebrates**  
Tuesday at 2:50 pm · 🌐

🌟 Congratulations to Grace Sato in Year 10 who competed in the Australian National Artistic Roller Skating Championships in Perth over the holidays. Grace placed 3rd in the Compulsory Solo dance and 2nd in the Free dance. She has been selected to represent Australia at Oceania Championships which will be held in September in Rotorua, NZ. We wish Grace the best of luck in the lead up to this competition. 🌟

**St Columba's Catholic College Celebrates**  
Yesterday at 6:53 pm · 🌐

Today we celebrated the high achievement of our students in Yr 7-11 at the Semester 1 Award Ceremony. We also recognised the students who achieved their Silver and Gold awards.  
Mr Ryan reminded us that it is the decisions and effort made every day that moves us towards our goals - especially challenging goals.  
Congratulations to all these students and the effort you made every day to get here! Well done!

**St Columba's Catholic College Celebrates**  
24 July at 2:34 pm · 🌐

This afternoon Yr 7 students are working with Brainstorm Productions looking at online activity through the play 'The Flipside'.  
The Flipside aims to change student's perspectives on what's humorous, toxic, private, humiliating, informative, safe or appropriate behaviour online. Strategies for positive, ethical communication and activity online are discussed.  
If you have a Yr 7 student at home, consider having a chat about what they learned today...

**St Columba's Catholic College Celebrates**  
Tuesday at 9:03 am · 🌐

A huge thank you to our Yr 11 Hospitality students who provided and served morning tea after the Student Leadership Induction Ceremony last week! The food was delicious and your competence in serving our guests was outstanding. Thank you!

**St Columba's Catholic College Celebrates**  
Tuesday at 8:24 am · 🌐

🏆 Congratulations to Zac Konstantinoff in Year 11 who placed 3rd in 100m Breaststroke at Nationals in Hobart. 🏆

**St Columba's Catholic College Celebrates**  
35 mins · 🌐

Today our team of RFS Cadets Graduated from the RFS Cadet Program. This program has been running during our Thursday afternoon sport program and it was wonderful to celebrate each Cadet's achievements at the graduation ceremony today. During the ceremony Cadets demonstrated what they have learnt throughout the course of the program including the use of water and CO2 fire extinguishers as well as operating the truck pumps and hoses. Thankyou to Winmalee RFS for your continued support and work with our students.

**St Columba's Catholic College Celebrates**  
Thursday at 9:54 pm · 🌐

🎉 What an outstanding and enjoyable two performances of 'Under the Bigtop' last night and tonight! 🎉🎉 Congratulations to all our student performers and for everyone helping backstage! 🎉  
💙 Thank you Ms Noonan and Mrs Davies for managing and bringing it all together! 💙💙

**St Columba's Catholic College Celebrates**  
Tuesday at 1:51 pm · 🌐

🌱 "Our Garden Rules"  
Year 7 and 8 Agriculture students spent last term learning about how plants grow, what they need to grow, and different types of gardens. To show their learning, students competed in small groups to design their own innovative garden. They created a persuasive and factual poster of their garden as well as a model made from recycled materials. To finish, they presented their gardens to the Yr 12 Agriculture class who voted on the best design!  
Great collaboration between peers! 🌱🌸

**St Columba's Catholic College Celebrates**  
Yesterday at 5:52 pm · 🌐

Update from the School Sport Australia Swimming Championships in Hobart...  
Our St Columba's College students have done extremely well!  
Zachary Konstantinoff (Yr 11) came 3rd in the 15-16yr 100m breaststroke, 5th in the 15-16yr 50m breaststroke, and his NSW B medley relay team came 3rd!  
Haig Buckingham (Yr 8) came 3rd in the 13-14yr 50m breaststroke, and his NSW B freestyle team came 5th! Congratulations! You have both trained hard to get these results!





## Careers News



### Scholarships at Sydney

We would like to invite you and your Year 12 students to attend our Scholarships Information Evening to find out more about the University of Sydney's scholarships and awards.

Our scholarships provide recognition for students who achieve an excellent Year 12 result and have the skills, attributes and passion to succeed.

Attendees will hear from current students and staff about a range of scholarships including the Sydney Scholars Program, Faculty Scholarships, Exchange Scholarships, Residential College scholarships and the Elite Athletes Program. Those attending will also hear tips on how to write a competitive application and about the internship, networking and leadership opportunities available to recipients.

- **Date:** Tuesday 14 August
- **Time:** 6 - 7.30pm
- **Location:** Eastern Avenue Auditorium, Camperdown Campus
- **Registration:** [usydscholarshipsinfoevening2018.eventbrite.com.au](https://usydscholarshipsinfoevening2018.eventbrite.com.au)




We will be running the following Information Sessions:


1 August 2018	6:30pm – 8:30pm	Logistics, Hospitality & Support Roles	DFRC Parramatta
6 August 2018	6:30pm – 8:30pm	Defence Careers	DFRC Parramatta
7 August 2018	6:30pm – 8:30pm	Army Reserve	DFRC Parramatta
9 August 2018	6:30pm – 8:30pm	Engineering Careers	DFRC Parramatta
16 August 2018	6:30pm – 8:30pm	Trade Careers	DFRC Parramatta
21 August 2018	6:30pm – 8:30pm	Women in Defence	DFRC Parramatta
22 August 2018	6:30pm – 8:30pm	Combat & Security Roles	DFRC Parramatta
27 August 2018	6:30pm – 8:30pm	Parents	DFRC Parramatta
29 August 2018	6:30pm – 8:30pm	Submariner Careers	DFRC Parramatta

**Dr John Taccori , Careers Advisor**

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 **Email:** [www.stcolumbas@parra.catholic.edu.au](mailto:www.stcolumbas@parra.catholic.edu.au)

 **Web:** <http://www.stcolumbasspringwood.catholic.edu.au/>

*Act Justly, Love Tenderly and Walk Humbly with our God*



# Diocesan News

## Holy Spirit Seminary Open Day: 19 August

"Come and See Day" at Holy Spirit Seminary, Harris Park on 19 August 2018 is a whole-day event, inspired by Our Lord's invitation to the two disciples of John the Baptist to "Come and see", found in the Gospel of John. Open Day provides single men open to a priestly vocation with the opportunity to experience seminary life, beginning with Holy Mass at St Oliver's Parish Church at 10 am, followed by talks, a tour, Adoration of the Blessed Sacrament and dinner with Bishop Vincent. RSVP essential. Please contact Fr John Paul Escarlan via [johnpaul.escarlan@parracatholic.org](mailto:johnpaul.escarlan@parracatholic.org) or 0420 310 771. We are currently promoting via our social media channels and parish bulletin notices and will continue to do so until the open day. The image is of Chris del Rosario, one of our seminarians who should be ordained a priest by the end of this year.

<https://www.instagram.com/p/BkOxvMyARUq>

<https://www.facebook.com/parracatholic/photos/a.342870905825347.72250.335448073234297/1522131044565988/?type=3&theater>

<https://twitter.com/parracatholic/status/1009273825958113281>

## ACYMC 2018

Early-bird registration for the Australian Catholic Youth Ministry Convention hosted by the Diocese of Parramatta on behalf of the Australian Catholic Bishops is now open at [www.acymc.org.au](http://www.acymc.org.au). The event will host up to 500 adult delegates who are engaged in ministry with young people in parishes, schools, agencies and ministries of the Catholic Church. Rooty Hill RSL, September 21-23.

Contact James Camden, Director, Catholic Youth Parramatta for more information (02) 8838 3428 or [james.camden@parracatholic.org](mailto:james.camden@parracatholic.org)

## Save the Date - Liturgy Conference 2018

Date: 10 November 2018. Keynote Speaker: Fr Peter Williams Vicar General from the Diocese of Parramatta. Workshops (still to be finalised): Singing the Psalms, RCIA ritual & symbols, Training Junior Altar Servers and Music and Prayer in the Classroom

To register your interest go to: <https://parracatholic.org/liturgyconference2018/>

Tickets: On sale soon (we'll let you know when).

## Concert at St Patrick's Cathedral, Parramatta: 17 August

Sydney Philharmonia - Chamber Singers: TALBOT Path of Miracles - Tickets via [www.sydneypilharmonia.com.au](http://www.sydneypilharmonia.com.au) – More details at: [www.stpatscathedral.com.au](http://www.stpatscathedral.com.au)

## Australian Catholic Historical Society Lecture: 19 August

Senator Susan Ryan AO - Catholic Social Justice and parliamentary politics. Visit the ACHS website [www.australiancatholichistoricalsociety.com.au](http://www.australiancatholichistoricalsociety.com.au) for more information.

## Christian Meditation: 19 August

You are invited to our Christian Meditation Introduction and Renewal Days for 2018 at St Benedict's Monastery, 121 Arcadia Rd, Arcadia on Sunday 19 August. Arrival time at the monastery is from 10am for a 10:30am start. Conclusion is around 3pm. Mass is celebrated at 2pm. There will be presentations and periods of meditation with the opportunity of an introduction to Christian Meditation for newcomers. Bring your own picnic lunch. Tea and coffee provided. Registration is on the day. There is no set charge, a donation may be made for the monks. There may be accommodation available at the Monastery Guest House enquiries to Br Terry Cavanagh on 0438 282 318. Other enquiries to Ann Bergman 02 9498 2625 [anniebergman@hotmail.com](mailto:anniebergman@hotmail.com) or Ann Lomas 02 9456 4775 [atlomas@bigpond.com](mailto:atlomas@bigpond.com)

For more events please go to: <http://parracatholic.org/events/>

## GIVING BLOOD FEELS GOOD

Every donation can save three lives.

### Mobile Blood Service visiting: Springwood IGA Car Park

175 Macquarie Road, Springwood

**Tuesday 7 August** 8.30am – 2.30pm  
**Wednesday 8 August** 12.00pm – 6.00pm  
**Thursday 9 August** 12.00pm – 6.00pm  
**Friday 10 August** 8.30am – 2.30pm

**Drink up!** Have 3 or 4 glasses of water or juice in the hours before you donate  
**Eat!** Have a good sized breakfast or lunch  
**Please bring photo I.D.** with you

To make an appointment call **13 14 95**  
 or visit [donateblood.com.au](http://donateblood.com.au)



## Teaching someone to drive can be a happy experience.

You can learn all the simple steps on how to teach a learner driver at a **FREE** two hour workshop.

**The next workshop in your area will be held:**

### Workshop 1: Springwood

Saturday 4 August 2018, 2 - 4pm  
 Blue Mountains Theatre & Community Hub, Springwood

### Workshop 2: Katoomba

Saturday 10 November 2018, 2 - 4pm  
 Blue Mountains Cultural Centre, Katoomba

### Book Today

Road Safety Coordinator on 4780 5000 or [council@bmcc.nsw.gov.au](mailto:council@bmcc.nsw.gov.au)

*Helping learner drivers become safer drivers.*



## STUDENT EXCHANGE INFO SESSIONS 2018

### VIC

**HAMPTON**  
 WEP Head Office  
 413 High Street  
 21 August 7:00 - 8:30pm  
 1 September 7:00 - 8:30pm  
**HAWTHORN**  
 Hawthorn Library  
 584 Glenferrie Road  
 12 September 7:00 - 8:30pm  
**NORTHCOLE**  
 Northcote Town Hall  
 123 High Street  
 31 July 7:00 - 9:00pm  
**GEELONG**  
 Belmont Library  
 151 High Street  
 7 August 7:00 - 8:30pm  
**BENDIGO**  
 Bendigo Library  
 225 Warrnambool Street  
 8 August 7:00 - 8:30pm  
**SALE**  
 Wellington Entertainment Centre  
 100 Foster Street  
 21 August 7:00 - 8:30pm

### NSW

**NORTH SYDNEY**  
 16 August Stanton Library  
 234 Miller Street  
 29 September 7:00 - 8:30pm  
**BALLINA**  
 22 August Kentwell Community Centre  
 20 Bangalow Road  
 7:00 - 8:30pm  
**ALBURY**  
 11 August VIC/NSW BORDER TOWN  
 Albury Library/Museum  
 Level 1, Cor. Highway & South Streets  
 10:00 - 11:30am  
**QLD**  
**BRISBANE**  
 8 August Feltton Trotter Lounge  
 129 Lamington Street, Spring Hill  
 5 September 7:00 - 8:30pm  
**TOOWOOMBA**  
 13 August Cedar Centre  
 57 Brook Street  
 7:00 - 8:30pm  
**TOWNSVILLE**  
 8 August Townsville RSL  
 139 Charters Towers Road  
 Hyde Park  
 7:30 - 9:00pm  
**MACKAY**  
 8 August Quest Mackay  
 38 MacArthur Street  
 7:00 - 8:30pm

WEP.ORG.AU



FOR A FREE INFO PACK SMS 'EXCHANGE' TO 0428 246 633

### What's On at Penrith Observatory in August

**Date:** Saturday 11 August 2018  
**Event name:** Public Astronomy Night: When Galaxies Collide

#### Event details:

**Speaker – Professor Lisa Harvey-Smith**

**Special event for the Sydney Science Festival & National Science Week**

Professor Lisa Harvey-Smith will be talking about our fascinating night sky and signing copies of her new book, *When Galaxies Collide* (Melbourne University Publishing, 2018).

When Galaxies Collide delivers a fascinating insight into astronomy and the future of our night sky. As a result, you'll never look up at the night sky in the same way. When Galaxies Collide peers 5.86 billion years into the future to consider the fate of Earth and its inhabitants. Will the solution be to live in space without a planet to call home? Will one of the other 100 billion planets spawn life? Learn how to watch this space.

"A fascinating and inspiring tour of the galaxies, illuminated by vivid and often humorous accounts of the day-to-day life of an astronomer." - Professor Brian Cox.

Astrophysicist, Professor Lisa Harvey-Smith won the Australian Museum's Eureka Prize for the promotion of Australian Science Research (2016) and the CSIRO Chairman's Medal (2015). She has spent the past 15 years conducting fundamental astrophysics research at universities and research institutes across the world. Lisa is the resident astrophysicist TV presenter on the wildly popular Stargazing Live on ABC with Professor Brian Cox. She has performed in sold-out events across Australia with science superstar Neil deGrasse Tyson and Apollo Moon walking astronauts Buzz Aldrin, Gene Cernan and Charlie Duke.

The evening will include a presentation with time for Q&A, a short 3D astronomy movie, a tour of the dome area and an opportunity to view the night sky through a variety of telescopes (weather permitting)

\$18.00 Adult

\$12.00 Child/Concession

\$50.00 Family (2 adults + 2 children)

Children under 3 years of age free.

BOOKINGS VIA OUR WEBSITE ESSENTIAL

Time: 7pm – 9pm

Venue Address: Penrith Observatory (Building AO), Western Sydney University, Werrington North campus, Great Western Highway, Werrington 2747

Contact phone or website for public enquiries and bookings:

[https://www.westernsydney.edu.au/observatory/penrith/penrith\\_observatory/whats\\_on](https://www.westernsydney.edu.au/observatory/penrith/penrith_observatory/whats_on)

Facebook Event: <https://www.facebook.com/events/214322895598105/>

**Date:** Saturday 25 August 2018

**Event name:** Astronomy Night: Gravity

#### Event details:

**Speaker – Ms Raelene Sommer**

Have you ever wondered about gravity? What is this invisible force that stops us from flying off into space as our planet rotates? How does the Moon stay in orbit around Earth? Why is the gravity of a black hole so strong? Includes presentation, short 3D movie, tour of the dome and viewing of the night sky through a range of telescopes (weather permitting).

\$18.00 Adult

\$12.00 Child/Concession

\$50.00 Family (2 adults + 2 children)