What's On at Penrith Observatory in September 2019

Date: Saturday 7 September 2019

Event name: Public Astronomy Night: The Lives of Stars

Event details:

Speaker – Ms Raelene Sommer

It seems like the stars last forever but they don't. This evening will be an exploration of stellar evolution, including star formation, the reactions inside of stars, and what happens when they run out of fuel for nuclear fusion. 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)

Children under 3 years of age free.

IMPORTANT: Parents/Carers are responsible for and must remain with their children at all times.

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/observatorypenrith/penrith_observatory/whats_on Facebook Event: https://www.facebook.com/events/894100034301039/

Date: Saturday 21 September 2019

Event name: Public Astronomy Night: How to be a Cosmic Revolutionary

Event details:

Speaker – Dr Luke Barnes

Our universe is a strange place, but have scientists made it a bit too weird? Expanding space? Curved space? Dark matter and dark energy? Redshift? Why do scientists think that the Big Bang is a good idea? I'll explain the evidence for the Big Bang, and how you could try to do better.

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

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