

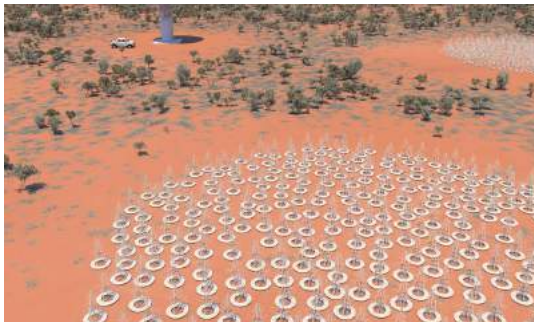
ASTROTOURISM WORKSHOP

Monday 2 September - 12.00 - 7.15pm
includes stargazing experience

Venue: Department of Biodiversity, Conservation & Attractions

Astrotourism is an emerging sector of the tourism industry and is gaining in popularity right around the world. Western Australia has one of the best dark night skies on Earth and is well placed to take advantage of this natural asset.

At a time when global light pollution is increasing like never before, Western Australia is set to capitalise and add a new layer to regional tourism economies.



Join FACET, the WA Parks Foundation, Geoparks WA and Astrotourism WA for a half-day workshop that will showcase the latest developments and explore the opportunities our night skies can offer Western Australia.

Event Partners, Sponsors & Supporters





WORKSHOP PROGRAM - MONDAY 2 SEPTEMBER 2019

Stargazing 6.00 - 7.15pm: Attendees will have the opportunity to view the night skies.

Mt Magnet Quilt Project: View a selection of beautiful handmade quilts depicting geological landscapes and the night skies.

Astrofest Astrophotography Exhibition: A stunning selection of images selected from the 10th Astrophotography Competition & Exhibition will be on display.

MC Ryan Mossny - FACET Chair & Ambassador for WA Parks Foundation

12.00 Registration Opens

Lunch can be purchased at the DBCA cafe` next to workshop venue

12.30 Welcome & Overview - Ryan Mossny

12.45 Western Australia's place in the World of Astronomy and Space Science
Professor Peter Klinken, Chief Scientist of WA

12.55 Pathway to the Stars: How WA will become the stargazing capital of the world
*Carol Redford, Founder of Astrotourism WA & Stargazers Club WA,
Co-Chair of Astronomy WA*

1.15 Developing Astrotourism in the Wheatbelt
*Leslee Holmes, President Shire of Dandaragan,
Board Member of Wheatbelt Development Commission*

1.30 Astrotourism & Geotourism - the connection and progress in the Murchison
Karen Morrissey OAM, Councillor Shire of Mount Magnet, Founder of the Astro Rocks Fest

1.45 Guardians of the Night - Creating WA's first Dark Sky Reserve
Rick Tonello, Senior Astronomer Gravity Discovery Centre & Observatory

2.05 Panel Discussion
Carol Redford, Leslee Holmes, Karen Morrissey & Rick Tonello

2.15 Afternoon Tea & Networking



WORKSHOP PROGRAM - MONDAY 2 SEPTEMBER 2019

Stargazing 6.00 - 7.15pm: Attendees will have the opportunity to view the night skies.
Mt Magnet Quilt Project: View a selection of beautiful handmade quilts depicting geological landscapes and the night skies.
Astrofest Astrophotography Exhibition: A stunning selection of images from the 10th Astrophotography Competition & Exhibition will be on display.

-
- 3.00 **Perspectives from an Astro Tour Guide** - via satellite from Broome
Greg Quicke's Astro Tours
 - 3.15 **Live-Streaming Astronomical Events**
Matthew Woods, Tour Administrator, The Perth Observatory
 - 3.35 **SKA & WA - From a State with space to the Space State**
*Pete Wheeler, University of Western Australia,
International Centre for Radio Astronomy Research (ICRAR)*
 - 3.55 **Astrotourism - National & International Perspectives**
Robert Hollow, Education & Outreach Specialist, CSIRO Astronomy & Space Science
 - 4.15 **Preparing for an Astrotourism Event**
Anthony Hayes, Executive Director Markets & Partnerships, Tourism WA
 - 4.35 **Astrotourism in the Galapagos Islands**
Francisco Dousdebes, Metropolitan Touring, Ecuador
 - 4.50 **The Mount Magnet Astro Rocks Fest Quilting Project**
Pat Forster, Quilter
 - 5.10 **Panel Discussion**
Pete Wheeler, Matthew Woods, Robert Hollow, Anthony Hayes
 - 5.20 **Summation & Wrap-up** - Ryan Mossny
 - 5.30 **Networking & Refreshments**
 - 6.00 **Stargazing, Networking & Refreshments**
 - 7.15 **Workshop Concludes**



PETER KLINKEN

Chief Scientist of Western Australia

Peter will talk about his passion for science and indigenous tourism. He views these as unique offerings for WA, based on the State's remarkable natural environment and the incredibly rich culture of Aboriginal people, the longest continuous culture in the world.



CAROL REDFORD

Astrotourism WA & Stargazers Club WA, Co-Chair Astronomy WA

Carol will inspire you with her journey to protect WA's pristine dark night sky as a world-class tourism asset. Find out why WA is perfectly placed to become the stargazing capital of the world and how we will grow an Astrotourism economy across the State.



LESLEE HOLMES

Shire of Dandaragan, Board Member of the Wheatbelt Development Commission

Leslee will share the economic and social benefits that Astrotourism can bring to regional towns in Western Australia. The journey has only just begun for regional Local Government in the Wheatbelt and Mid West and Leslee will explain the results so far and highlight the future possibilities.



KAREN MORRISSEY, OAM

Councillor Shire of Mt Magnet, Founder Astro Rocks Festival

Astrotourism and Geotourism have been an intrinsic part of life in the Shire of Mount Magnet and more generally in the Murchison Region for decades - although not specified as such. Karen will highlight key events which both propose a deeply rooted local storyline and support confidence in building national and international Astrotourism and Geotourism here.

FACET is a unique organisation representing the natural, cultural and heritage sectors of tourism.



RICK TONELLO

Gravity Discovery Centre & Observatory

Located an hour's drive north of Perth, the Gravity Discovery Centre & Observatory is actively protecting its precious night sky by working to create WA's first Dark Sky Reserve. With accreditation from the International Dark Sky Association, the Dark Sky Reserve project will seek to attract visitors and scientific collaborations from the International arena. This will place the Gravity Discovery Precinct on the global Astronomical Research and Astrotourism map.



GREG QUICKE

Greg Quicke's Astro Tours

Giving people a living breathing conscious experience of being on a planet that is turning as it hurtles through space is our most profound task with AstroTours. With this experience comes an ability to see things for what they really are, to see yourself in relation to the whole and to know that everything is on track.



MATTHEW WOODS

Perth Observatory

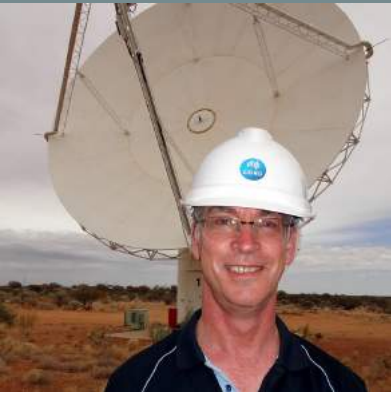
Matthew will share the history of WA's oldest Observatory and how the Volunteer Group, set up to help run the night tours in 1996, stepped up in 2015 to run the Observatory for DBCA. Matt will also explain how today's technology enables the Observatory to live stream astronomical events around the world for everyone to experience.



PETE WHEELER

International Centre for Radio Astronomy Research, ICRAR

In this whirlwind talk you'll find out all about the Square Kilometre Array—what it is, what it will do, why it's important and the key part it's played in turning WA from the State with space to the Space State.



ROBERT HOLLOW

CSIRO, Astronomy & Space Science

Astronomy is a growing market both within Australia and internationally. Robert will provide an overview of how some of the major astronomical facilities globally foster and handle tourism and visitors. He'll share his personal experiences and draw on overseas examples that show how effective astrotourism ventures can aid development.



ANTHONY HAYES

Tourism Western Australia

Preparing for an Astrotourism Event - Learning from recent tourism events to ensure we fully capitalise on our Hybrid Solar Eclipse opportunity for Exmouth.



FRANCISCO DOUSDEBES

Metropolitan Touring Ecuador

The Galapagos Islands belong to Ecuador, and while they have the reputation of being an iconic destination for wildlife, it's also a place pretty much empty of artificial light. Find out how pirates, whalers and buccaneers sailed through here by using the night sky. Be amazed at how the islands were discovered by accident, and how the night sky helped this group of sailors. Finally, become inspired to explore this amazing tropical archipelago and how the night sky is explained by seasoned Galapagos naturalists.



PAT FORSTER

Quilter

Pat will share a story of how quilts made for the 2019 Mount Magnet Astro Rocks Fest depict places with Asto or Rock significance for Aboriginal people.



DATE AND TIME

Monday 2 September 2019
12.00 to 6.00pm - 6.00-7.15pm Stargazing

VENUE

Department of Biodiversity, Conservation & Attractions
17 Dick Perry Ave, Kensington

COST

\$60 FACET members
\$50 FACET concession members
\$75 Non-members
\$65 Non-member concession

Includes afternoon tea
Networking refreshments & canapes
Stargazing experience

PARKING

Free parking at venue.

BOOKINGS

Register online by Wednesday 28 August
or email admin@facet.asn.au

IMAGES

Astrotourism WA
Perth Observatory
ICRAR

With thanks to our partners, sponsors & supporters



Department of Biodiversity,
Conservation and Attractions



City of Perth



WA PARKS
FOUNDATION



SPRING
into
PARKS



GEOPARKS|WA



TOURISM
WESTERN AUSTRALIA



GOVERNMENT OF
WESTERN AUSTRALIA



ASTROTOURISM
WESTERN AUSTRALIA



REGISTRATION FORM

Registration also available at www.facet.asn.au

CONTACT DETAILS

Name _____

Company _____

Address _____

Postcode _____

Email _____

Phone _____

PAYMENT DETAILS

This is a TAX INVOICE, please retain for TAX purposes. ABN 65 924 883 562
Fees include 10% GST.

\$60 FACET Members

\$75 Non-Members

\$50 Members Student/Unwaged

\$65 Non-Members Students/Unwaged

EFT Mastercard Visa

Card Number

Name on Card _____ Expiry Date _____

Signature _____

EFT Details: BSB 306 051, Account Number 4163306. Quote your name as reference.

Join FACET and connect with a diverse range of people who are passionate about sustainable cultural, nature-based and heritage tourism in Western Australia.