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Department of Biodiversity,
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General information

Perth Observatory is **Australia's oldest** fully-operational astronomical **observatory**. For over 100 years it has served the state of Western Australia by its provision of information and educational services, as well as conducting international-standard astronomical research.

Our visitor activities are very popular so **booking is essential**, except for 2:00pm Sunday guided tours.

To book, telephone the Observatory on (08) 9293 8255 between 9am and 4pm on working days.

You must then confirm your booking within seven calendar days by Bankcard, Mastercard, Visa, cheque or postal order made payable to:

Perth Observatory
337 Walnut Rd
Bickley 6076

Astronomical staff supervise all activities.

To minimise inconvenience to other visitors please ensure you **arrive well before the start time**.

This is an outdoor activity so bring warm clothes and stout, comfortable footwear.

In the interests of safety, smoking is restricted in the Observatory buildings and grounds.

Your safety is our concern, but your responsibility.

Perth Observatory strives to provide the highest level of customer service as well as unique and enjoyable educational experiences. However, conditions may require a change of tour content or structure at short notice.

All Star Viewing Nights will proceed as scheduled, even if they are interrupted by cloudy weather. In these circumstances a "virtual" astronomy experience, using a computer display and expert commentary, will be provided.

A full list of conditions is available upon request.



PERTH OBSERVATORY
337 Walnut Road, BICKLEY WA 6076

Approximate travel times from:

Perth	35 min	Kalamunda	15 min
Midland	30 min	Rockingham	80 min
Fremantle	55 min	Wanneroo	55 min
Armadale	40 min	Perth Airport	30 min

2003226-07-25M

Stars and Telescopes

Perth Observatory Visitor activities
August 2003 to August 2004

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P E R T H O B S E R V A T O R Y



DEPARTMENT OF
Conservation
AND LAND MANAGEMENT
Conserving the nature of WA

PAM01476

Astronomy information line: (08) 9293 8109
General enquiries:
Phone: (08) 9293 8255
Facsimile: (08) 9293 8138
Email: perthobs@calm.wa.gov.au
Web site: <http://www.wa.gov.au/perthobs>

Star viewing nights

Join professional astronomers using a range of telescopes on a guided tour of the Universe.

Tour duration: 90 minutes, \$17† adult, \$12† child/concession

Night sky explorer nights

BOOKING is ESSENTIAL—call (08) 9293 8255

View the Moon, visible planets (if available), stars, star clusters and nebulae.

- 2003, October 2^{Th, 1st}, 3^F, 4^{So}, 5^{Su}, & 31^F
7:30pm and 9:30pm start
- 2003, November 1^{So}, 2^{Su}, 3^M, 28^F, 29^{So}, & 30^{Su}
8:00pm and 10:00pm start
- 2003, December 1^M, 12^{F, 1st}, 29^M & 30^{Tu}
8:00pm and 10:00pm start
- 2004, January 2^F, 3^{So}, 9^{F, 2nd}, 10^{So, 2nd}, 24^{So, 1st}, 25^{Su, 1st}, 28^{W, 1st}, 29Th, 30^F, & 31^{So}
8:00pm and 10:00pm start
- 2004, February 1^{Su}, 11^{W, 2nd}, 26^{Th, 1st}, 27^{F, 1st}, 28^{So}, & 29^{Su}
8:00pm and 10:00pm start
- 2004, March 1^M, 26^{F, 1st}, 27^{So, 1st}, 28^{Su}, 29^M, & 30^{Tu}
7:30pm and 9:30pm start
- 2004, April 2^F, 3^{So}, 24^{So, 1st}, 25^{Su, 1st}, 26^M, & 30^F
7:00pm and 9:00pm start
- 2004, May 1^{So}, 7^{F, 2nd}, 8^{So, 2nd}, 28^F, & 29^{So}
7:00pm and 9:00pm start

^{1st} First session only. ^{2nd} Second session only. Other dates available subject to demand.

Deep sky nights

BOOKING is ESSENTIAL—call (08) 9293 8255

View visible planets (if available), stars, star clusters, nebulae and distant galaxies in dark skies.

- 2003, October 2^{Th, 2nd}, 17^F, 18^{So}, 19^{Su}, 24^F & 25^{So}
7:30pm and 9:30pm start
- 2003, November 14^F, 15^{So}, 16^{Su}, 17^M, 21^F & 22^{So}
8:00pm and 10:00pm start
- 2003, December 12^{F, 2nd}, 13^{So}, 18Th, 19^F & 20^{So}
8:00pm and 10:00pm start
- 2004, January 9^{F, 1st}, 10^{So, 1st}, 13^{Tu}, 14^W, 15Th, 16^F, 17^{So}, 22Th, 23^F,
24^{So, 2nd}, 25^{Su, 2nd} & 28^{W, 2nd}
8:00pm and 10:00pm start
- 2004, February 11^{W, 1st}, 12Th, 13^F, 15^{Su}, 16^M, 20^F, 21^{So}, 26^{Th, 2nd} & 27^{F, 2nd}
8:00pm and 10:00pm start
- 2004, March 12^F, 13^{So}, 14^{Su}, 19^F, 20^{So}, 26^{F, 2nd} & 27^{So, 2nd}
7:30pm and 9:30pm start
- 2004, April 16^F, 17^{So}, 18^{Su}, 23^F, 24^{So, 2nd} & 25^{Su, 2nd}
7:00pm and 9:00pm start
- 2004, May 7^{F, 1st}, 8^{So, 1st}, 14^F & 15^{So}
7:00pm and 9:00pm start

^{1st} First session only. ^{2nd} Second session only. Other dates available subject to demand.

Opposition of Mars Viewing nights

BOOKING is ESSENTIAL - call (08) 9293 8255

Duration: 90 minutes,
\$17† adult \$12† child/concession

On August 27, Mars will be closer than at any time in the last 60,000 years! Visit the Observatory in August and September to get a view of Mars at its biggest and brightest through our telescopes (as well as some other celestial objects). Also, learn all the latest about the 'Red Planet' in the accompanying computer presentation.

- 2003, August 29^F & 30^{So}
7:30pm and 9:30pm start
- 2003, September 5^F, 6^{So}, 19^F, 20^{So}, 26^F & 27^{So}
7:00pm and 9:00pm start

Astronomy field nights

We bring our telescopes to your site and show you the stars. These are generally conducted outside the dates of the star viewing nights. Charges apply.

Shop

Our well stocked shop sells many astronomy-related items such as posters, slide sets, project kits, books, planispheres, star viewing night gift vouchers and much more. Mail orders are accepted.



Daytime guided tours

Tour the Observatory grounds, inspect modern and historic telescopes, view the Sun's sunspots (weather and time permitting) and enjoy a "Highlights of the Universe" computer show with expert commentary.

These tours are mainly for groups of more than 20 visitors, but small groups are welcome to apply.

Duration: 90 minutes, \$7.00† adult \$5.00† child/concession

BOOKING is ESSENTIAL—call (08) 9293 8255

- 2003, August 11^M, 12^{Tu}, 13^{W*}, 14Th & 15^F
2003, September 8^M, 9^{Tu}, 10^{W*}, 11Th & 12^F
2003, October 21^{Tu}, 22^W, & 23Th
2003, November 7^F, 10^M, 11^{Tu} & 12^{W*}
2003, December 8^M & 9^{Tu}
2004, February 23^M, 24^{Tu}, & 25^W
2004, March 4Th, 5^F, 8^M, 9^{Tu} & 10^{W*}
2004, April 5^M, 6^{Tu} & 7^{W*}
2004, May 3^M, 4^{Tu}, 5^{W*}, 6Th & 31^M
2004, June 1^{Tu}, 2^{W*}, 3Th, 4^F, 28^M, 29^{Tu} & 30^{W*}
2004, July 1Th & 2^F
2004, August 2^M, 3^{Tu}, 4^{W*}, 5Th & 6^F
10:00am and 12:30pm start * 10:00 am only

Other dates available subject to demand.

First sunday of each month 2:00pm guided tours

FIRST SUNDAY OF EACH MONTH 2:00pm

Tour duration: 90 minutes, \$7.00† adult, \$5.00† child/concession

BOOKING NOT REQUIRED

School holiday guided tours

We also run our popular guided tours during the school holidays.

Duration: 90 minutes, \$7.00† adult \$5.00† child/concession

BOOKING is ESSENTIAL—call (08) 9293 8255

- 2004, January 19^M, 20^{Tu} & 21^W
2003, July 13^{Tu} & 14^W
10:00am start

Other dates available subject to demand.

†All charges inclusive of GST.