

WANTED

Interplanetary Explorers to Survey the Universe



Visit the stars and planets! Previous experience is not necessary. All you have to do is turn out the light, walk outside and open your eyes.



Did you know...

- that Jupiter's moons can be followed every night with a pair of binoculars from your back yard?
- that Saturn's Rings can be easily seen, even with a small telescope?
- that amateur astronomers contribute valuable research data (supernova discoveries, variable star observations, comet discoveries, meteor shower rates, etc.), often with no more than a pair of binoculars or the naked eye?
- that telescopes and optics constructed by amateurs are often better crafted than commercial instruments?
- that the night sky is being stolen from us by stray, careless and obtrusive lighting?
- that at times during the year, Venus can be easily seen with the naked eye, during the day?
- that remarkable photographs of the night sky can be made using as little equipment as an SLR camera and a tripod?

Indicate type of membership

- Full Membership (€)
 Country Membership (€)
 Junior Membership (€)
- Full Family Membership (€)
 Country Family Membership (€)
 Pensioner Membership (€)

If Family Membership, please list family members

Describe any instruments owned

How did you find out about BAS?

Please find enclosed my cheque made payable to Brisbane Astronomical Society Inc.
(Remember to include \$5.00 joining fee.)

Total \$.....

Office Use Only

Fees of \$ paid on

Signed (Treasurer)

The Brisbane Astronomical Society had its roots in the 1985-86 apparition of Halley's Comet, when there was a perceived need for a club to cater for the needs of beginners to the ranks of amateur astronomy. Today, the Society still has an emphasis toward the beginner and education, but also on the diverse interests of the membership.

These interests range from constructing telescopes and their components, radio astronomy, computing, imaging astronomical objects (both with conventional emulsions and with electronic imagers), to organising and participating in field nights. All the activities are brought up to date at our general meetings, through our bi-monthly newsletter, and our Website.

Over the years, our members have contributed to the club and its activities to the point where we now have a comprehensive and informative newsletter outlining activities, members' and section reports, and news of what is happening in the wider astronomical community.

The Society also possesses three Newtonian reflector telescopes: a Dobsonian-mounted 10-inch (250 mm), a Dobsonian-mounted 8-inch (200 mm), and a 4.5-inch (112 mm) equatorially mounted telescope; as well as binoculars and digital setting circles. This equipment is available to club members to hire on a monthly basis at low cost.

Over the years and through successive "book drives", the Brisbane Astronomical Society has gathered together a comprehensive library. Members are entitled to browse and borrow books and a limited range of videos from this library at no cost.

The club meets at the **Kelvin Grove State High School Library**, Victoria Park Road, Kelvin Grove, on the second Friday of every month at 7.30 p.m.; visitors are always welcome. After the meeting, tea and coffee are provided and, if the weather permits, we will use the telescopes to observe the skies.

FIELD NIGHTS

We have three types of field nights:

- **Members' Field Nights** may be a gathering at a member's home for a barbeque and an evening of observing, or camping over the weekend at one of several venues available to the Society.
- **Educational Field Nights**, on the other hand, result from the Society being invited by schools for practical application of astronomy, and members bring their telescopes to show the children (and parents and teachers) what may be observed in the night sky.
- Finally, our **Public Field Nights** occur on the Saturday on or around the First Quarter Moon at Mt Coot-tha Lookout, or may involve the Brisbane Planetarium in their promotion of astronomy. These involve the members bringing their telescopes for public viewing.

ASTROCAMPS

Astrocamps are held monthly at a dark site in close proximity to the Brisbane metropolitan area. Facilities generally include bunkhouse accommodation, kitchen, toilets and showers.

MEMBERSHIP FEES

Membership Fees as of May 2003

• Full Member - \$30.00	\$22.00
• Country Member - \$26.50	\$20.00
• Junior Member - \$18.00	\$27.00
• Pensioner Member - \$18.00	\$16.00
• Full Family Membership - \$36.00	\$15.00
• Country Family Membership - \$32.50	
• International Membership - \$50.00	

New members pay an additional \$5.00 joining fee.

CONTACTING BAS

For a complete description of these classes, or any other enquiry, you may contact the Society either by:

BAS Info-line: (07) 3321 8511

Postal Address: PO Box 15892 City West, Brisbane Qld 4002

Or visit our **Website** at: <http://www.bas.asn.au>

BRISBANE ASTRONOMICAL SOCIETY

Membership Application Form

Name

Address

Contact Phone Number ()

E-mail Address

I agree to abide by the constitution, rules and by-laws of the Society.

Signature

Date

Age (if under 18)