



COFFS HARBOUR ASTRONOMICAL SOCIETY INCORPORATED

MINUTES AND NOTICE OF MEETING

MINUTES OF FEBRUARY MONTHLY HELD AT BOAMBEE HALL, MONDAY 3rd of FEBRUARY, 2014.

PRESENT: 12 members plus 5 interested guests.

MEETING OPENED: 7:00pm with President, Win Howard in the chair.

APOLOGIES: Michael Worraker unable to make the beginning of the meeting.

MINUTES OF LAST MEETING: Adopted as circulated by e-mail; Moved by Camilla Seconded by Michael

BUSINESS ARISING FROM MINUTES: Nil.

CORRESPONDENCE:

IN: Nil

OUT: Nil

GENERAL BUSINESS: Nil

THE TOPIC: Nil

TOPIC FOR NEXT MEETING: Red Giants

REPORTS FROM MEMBERS:

- Camilla shared her viewing experience for New Year's Eve as well as sharing a link for an ABC Radio National podcast discussing Australia's future in the space age.
<http://www.abc.net.au/radionational/programs/latenightlive/near-earth-asteroids/4666180>
- Michael spoke to his success in viewing Jupiter and its four largest moons, Ganymede, Callisto, Io and Europa as well as the constellations of Taurus & Pleiades
- Aisling shared her visit to the Sydney Observatory.
- Roy discussed Dwarf Planets.
- SBS's recent ranges of astronomical targeted programmes were also mentioned.

REPORTS FROM THE PRESIDENT: *(this material is collected from the internet each month and presented in an edited form).*

1. Naked Eye Nova in Centaurus
<http://www.skyandtelescope.com/observing/highlights/Naked-Eve-Nova-in-Centaurus-234293341.html>
2. Venus, Mars and Saturn in the Night Sky
3. Sunspots, Solar Flares, Coronal Mass Ejections and the Carrington Event of 1859
http://en.wikipedia.org/wiki/Solar_storm_of_1859
4. Hubble discovers Water Plumes Erupting From Europa
<http://www.universetoday.com/107144/hubble-discovers-water-plumes-erupting-from-europa/>
5. Dwarf Planet Ceres Seen Spewing Water Plumes
<http://www.theaustralian.com.au/news/health-science/dwarf-planet-ceres-seen-spewing-water-plumes-scientists-say/story-e6frg8y6-1226808316888>
6. ESA's Comet Chasing Rosetta Probe Wakes Up After 31-Month Deep Space Hibernation
<http://www.abc.net.au/news/2014-01-21/rosetta-wakes-up-esa-comet-deep-space/5209940>
7. No New Moon in February
8. Moon Saturn Occultation on February 22, 2014.
<http://vimeo.com/87319245>



<http://www.ngc7000.org/cam/satocc20070522e-fr656.jpg>

9. Lunar Eclipse for 15th April and 8th October, 2014
<http://www.timeanddate.com/eclipse/lunar/2014-april-15>

MEMBERSHIPS AND MEETING COSTS

All attendees are reminded of the small cost of \$2.00 per meeting to cover hall charges etc. This is of course waived for new guest's first meeting. And a BIG "thank you" to our 14 full financial members...Anyone wishing to support our society by joining, a nominal fee of \$16.00 per annum is due at the July meeting. Pro rata amounts for the remainder of this financial year are also most welcome.

CLOSURE AND FUTURE MEETING TIMES:

The next monthly meeting will be Monday 3rd of March, 2014, again at Boambee Hall at 7:00pm, all members and interested persons are encouraged to attend.

Meeting closed 8:30pm when we preceded outside to our best viewing night this year!

CHAS TELESCOPE: Sarah

Roberto Cornale
Secretary