



COFFS HARBOUR ASTRONOMICAL SOCIETY INCORPORATED

MINUTES AND NOTICE OF MEETING

MINUTES OF MAY MONTHLY MEETING HELD AT BOAMBEE EAST COMMUNITY CENTRE,
MONDAY 5th of MAY, 2014.

PRESENT: 7 members and 3 guests

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

APOLOGIES: Peter Black, Michael Worraker, Kevin & Lina Good & Roy Derrett

MINUTES OF LAST MEETING: Adopted as circulated by e-mail

BUSINESS ARISING FROM MINUTES: Nil.

CORRESPONDENCE:

IN: Sasha O'Sullivan – Regarding the world wide One Sky Event on May 9th. Sasha joined us for our May meeting and we look forward to Sasha's report of the event this month.

<http://www.knowthecosmos.com/onesky/>

<https://plus.google.com/events/cl0t26g3civia38l7bce80e88mc>

OUT: 1/.Emails to members and interested parties reminding of the Lunar and Partial Solar Eclipses occurring in April.

2/.Copy of Society's Public Liability Insurance forwarded to Boambee East Community Centre

GENERAL BUSINESS:

- Received and paid Public Liability insurance in the amount of \$156.92.

THE TOPIC: Mars

- Roberto circulated a 8 page booklet on interesting facts about the "red" planet

TOPIC FOR NEXT MEETING: Open

REPORTS FROM MEMBERS:

- **Lunar Eclipse of April 15th**
 - Win, Aisling, Chris, Gerjo, Roberto & Robin viewed the eclipse from Sawtell Headland along with 200+ members of the general public.
 - Camilla discussed her viewing from Bellingen.
 - Terry enjoyed it in Armidale although it was a bit hazy.

- Michael H. from Corindi.
- Frank viewed the eclipse from Copeton Dam.
- The partial Solar Eclipse was viewed by only a small number of members.
- Terry enjoyed observing the changing position of Mars in the night sky of the past couple of weeks.
- Win advised of the occultation of Saturn by our Moon on May 14th.

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

1. A Solar Eclipse Darkens Southern Australia's Skies
<http://www.astronomy.com/observing/sky-events/2014/04/a-solar-eclipse-darkens-southern-australias-skies>
2. An Asteroid to Rule Them All
<http://www.skyandtelescope.com/astronomy-news/an-asteroid-to-rule-them-all/>
3. Dark Matter Hunt: LUX Experiment Reaches Critical Phase
<http://www.bbc.com/news/science-environment-26819792>
4. Astronomers Discover Earth-Like Planet
<http://www.smh.com.au/technology/sci-tech/astronomers-discover-earthlike-planet-20140417-zqvvyu.html>
5. Astronomers Discover First Exomoon Candidate
<http://www.sci-news.com/astronomy/science-first-exomoon-candidate-01850.html>
6. Birth of a "New Saturn Moon" Witnessed
<http://www.bbc.com/news/science-environment-27056698>
7. Early Air Points to Cold, Dry Mars
<http://www.bbc.com/news/science-environment-27039711>
8. Asteroid Impact Risks "Underappreciated"
<http://www.bbc.com/news/science-environment-27039285>
9. Cosmic Illusion Revealed: Gravitational Lens Magnifies Supernova
<http://www.astronomy.com/news/2014/04/cosmic-illusion-revealed-gravitational-lens-magnifies-supernova>
10. May Meteor Shower Set to Light Up The Night Sky
<http://www.astronomy.com/observing/sky-events/2014/04/may-meteor-shower-set-to-light-up-the-night-sky>
11. Beta Pictoris b is a Far-Off Planet in a Spin
<http://www.smh.com.au/technology/sci-tech/beta-pictoris-b-is-a-faroff-planet-in-a-spin-20140501-zr2ch.html>
12. NASA Discovers Coldest Brown Dwarf Neighbour of the Sun
<http://www.space.com/25659-coldest-brown-dwarf-near-sun-discovery.html>

CLOSURE AND FUTURE MEETING TIMES:

A brief period of viewing occurred outside, as well as evaluating the venue for its viewing suitability.

The next monthly meeting will be Monday 2nd of June, 2014, at our new venue, **Boambee East Community Centre, Bruce King Drive** at 7:00pm, all members and interested persons are encouraged to attend.

CHAS TELESCOPE:

Roberto Cornale
Secretary