

# COFFS HARBOUR ASTRONOMICAL SOCIETY INCORPORATED

## <u>MINUTES AND NOTICE OF MEETING</u> MINUTES OF MAY'S MONTHLY MEETING HELD AT BOAMBEE EAST COMMUNITY CENTRE, MONDAY 4<sup>th</sup> of MAY, 2015.

PRESENT: 6 members & 1 guest

**MEETING OPENED:** 7:05pm with President, Win Howard in the chair.

APOLOGIES: Aisling, Camilla, Michael W., Peter, Frank & Geoff

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

#### BUSINESS ARISING FROM MINUTES: Nil.

#### **CORRESPONDENCE:**

**IN:** Journeys Worldwide P/L ... 2016 Eclipse Cruise and 2017 Eclipse tour of North America **OUT**: Nil

#### **GENERAL BUSINESS:**

• Limited discussion (due to lack of members present) on an Astronomy night for children and the general public similar to Macquarie University's Astronomy Open night...

Suggestion that July's meeting come forward to June 29<sup>th</sup> to coincide with school holidays for such a night...

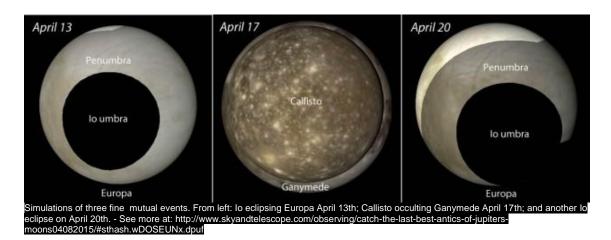
#### THE TOPIC: NII

**TOPIC FOR NEXT MEETING: Astronomy Night for Everyone at end of June???**... Everyone is welcome to give a brief presentation on any topic(s) that they may have found of interest lately.

#### **REPORTS FROM MEMBERS:**

• Jupiter's moons eclipsing each other ...refer Astronomy 2015 page 119 Jupiter's moons mutual events.

Calisto occults Ganymede / Io eclipses Europa etc



Discussion on Astro imaging and references to the following sites
 <u>http://www.nightskiesnetwork.com/</u>
 <u>http://www.otelescope.com/index.php?/page/index.html</u>
 <u>http://www.otelescope.com/index.php?/store/product/4-backyardnikon-10-premium-edition/</u>

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

- Near Perfect Einstein Ring Imaged by ALMA
   <u>http://oneminuteastronomer.com/10890/a-near-perfect-einstein-ring-imaged-by-alma/</u>
- Dark Matter May Not Be Completely Dark
   <u>http://www.abc.net.au/science/articles/2015/04/15/4216904.htm</u>
- Robotic Lawn Mower Draws Astronomy Group's Ire
   <a href="http://associationsnow.com/2015/04/robotic-lawn-mower-draws-astronomy-groups-ire/">http://associationsnow.com/2015/04/robotic-lawn-mower-draws-astronomy-groups-ire/</a>
- Evidence of a Second Earth Found on Moon <u>http://www.theregister.co.uk/2015/04/09/moon\_earth\_creation/</u>
- Meteorites Pinpoint the Age of the Moon <u>http://www.abc.net.au/science/articles/2015/04/17/4217724.htm</u>
- Hubble Issues 25<sup>th</sup> Birthday Image <u>http://www.bbc.com/news/science-environment-32433839</u>



- Giant Magellan Telescope the Game Changer in Astronomy
   <a href="http://www.abc.net.au/radionational/programs/scienceshow/giant-magellan-telescope-the-game-changer-in-astronomy/6401828">http://www.abc.net.au/radionational/programs/scienceshow/giant-magellan-telescope-the-game-changer-in-astronomy/6401828</a>
- A Cold Cosmic Mystery Solved <u>http://www.ifa.hawaii.edu/info/press-releases/ColdSpot/</u>
- See the Eta Aquarid Meteor Shower
   <a href="http://earthsky.org/astronomy-essentials/everything-you-need-to-know-eta-aquarid-meteor-shower">http://earthsky.org/astronomy-essentials/everything-you-need-to-know-eta-aquarid-meteor-shower</a>
- Mysterious X-Rays Could Mark Stellar Graveyard <u>http://www.abc.net.au/science/articles/2015/04/30/4226223.htm</u>
- Goodbye Messenger! Five Things We Discovered about Mercury http://www.abc.net.au/science/articles/2015/04/27/4223167.htm
- A Sharp View into Black Holes
   <a href="http://www.mpifr-bonn.mpg.de/announcements/2015/2">http://www.mpifr-bonn.mpg.de/announcements/2015/2</a>

### CLOSURE AND FUTURE MEETING TIMES:

The next monthly meeting, will be *Monday* 1<sup>st</sup> of *June, 2015*, at **Boambee East Community Centre, Bruce King Drive** at *7:00pm*, all members and interested persons are encouraged to attend. **CHAS TELESCOPE:** Camilla

Roberto Cornale Secretary