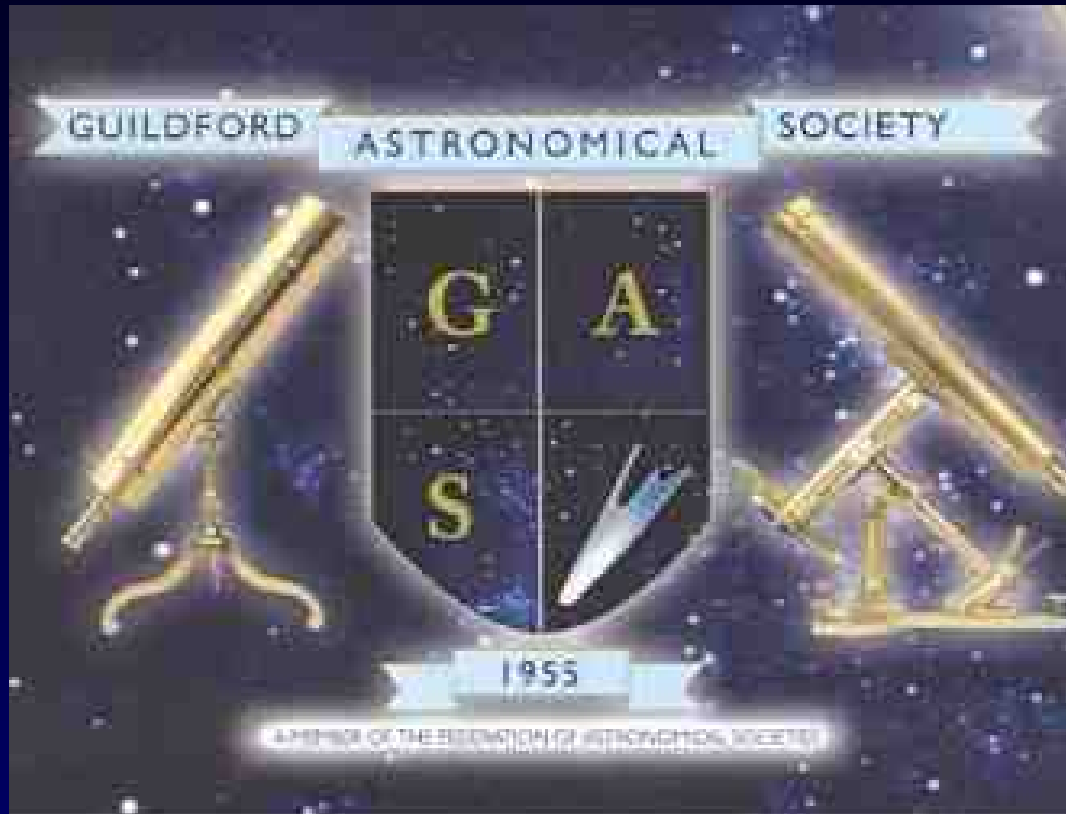


What's Up!

4th June 2009



What's Up - Planets

- Venus

- Mag -4.3 24" disc, low in the SE, early morning

- Mars

- Mag +1.2 but small 4" disc, again low in SE early morning

- Jupiter

- Getting better, rising around midnight, mag -2.5 43" disc, but low in Capricorn

- Saturn

- Still visible early evening in Leo at mag +1.2 17" disc, but gets lost in twilight at end of month

- Uranus

- Another morning object at mag +5.8 3" disc, in Aquarius

- Neptune

- Still close to Jupiter, but at mag +7.8 and only 2" disc

What's Up - Phenomena

- **Meteors**

- 15th/16th : June Lyrids, low rates

- **Noctilucent Clouds**

- Likely this month, at twilight, when Sun a few degrees below horizon, look to North for pearly, silver-blue clouds

- **Summer Solstice**

- June 21st

- **Photo Opportunities**

- Sunday 7th : 5.00 a.m. Moon skims past Antares by $\frac{1}{2}^{\circ}$

- Friday 19th : Venus 2° South of Moon

Meetings at Local Societies

- **Monday 8th June**

- West of London AS, “Who wants to be an astronomer?”

- **Tuesday 9th June**

- Farnham AS, “Exploring Mars and Other Planets”
 - Dr. Helen Walker, Rutherford-Appleton Laboratory
- Cody AS, “Introduction to SAGAS”
 - Graham Bryant & John Axtell

- **Thursday 19th June**

- Crawley AS, “Galaxies”
 - Dr. Claire Bretherton, Royal Observatory, Greenwich

Other Meetings / Events

- **Saturday 27th June, 10.15 – 17.00**

- Old Royal Naval College, Greenwich,
- BAA Exhibition Meeting
- Details at www.britastro.org

- **Throughout June**

- **Portraits of Astronomers**
 - National Portrait Gallery, London
- **Launchpad Gallery**
 - Science Museum, London

- **From 22nd June**

- **Cassini-Huygens images**
 - Royal Observatory Greenwich

SAGAS Summer Meeting/Nightlife Event

- Professor Carl Ross
 - Possible submarine exploration of the oceans of Europa
- Professor Bob Nichol
 - Dark Energy
- Professor Don Pollacco
 - Exoplanets - from hot Jupiters to habitable Earths
- Dr John Mason
 - TBA
- Dr Allan Chapman
 - A History of the telescope from Harriot to Hubble
- £10 to members of SAGAS societies (else £12)



The poster features a vibrant, multi-colored nebula in shades of purple, blue, red, and green against a dark background. The text is overlaid on the image in a yellow, serif font.

Nightlife sharing the same sky
SAGAS
Southern Area Group of Astronomical Societies

Summer Astronomy Event
4th July 2009

Royal Maritime Club
Queen St, Portsmouth PO1 3HS

Tickets Available From Graham Bryant - 023.9224 1764
graham.bryant@hantsastro.org.uk

Tickets £12 Concession to SAGAS Society Members £10
www.nightlife.demon.co.uk

Bubble Competition

