

## What to look out for in the night sky

- **6/7 May - Eta Aquarids Meteor Shower** The shower can produce up to 30 meteors per hour at its peak, in the Northern Hemisphere. The shower runs from 19 April to 28 May, peaking on the night of 6 May and the morning of 7 May. Best viewing will be from a dark location after midnight, meteors radiating from the constellation Aquarius.

- **8 May - Moon and Mars in close approach** The pair will become visible at around 20:59, as the dusk sky fades, 24° above the western horizon and then it will sink towards the horizon, setting at 00:06.
- **18 May - Full Moon, Blue Moon** This moon has also been known as the Full Flower Moon, Full Corn Planting Moon and Milk Moon. Full moons occur every 29.53 days and, therefore, occasionally a season will contain 4 full moons, as does the current season. The extra full moon is known as a blue moon, coining the phrase 'Once in a blue moon'. Blue moons occur, on average, once every 2.7 years.
- **10 June - Jupiter at Opposition** The giant planet will be at its closest approach to Earth, brighter than at any other time of the year and will be visible all night long. A good pair of binoculars should allow Jupiter's four largest moons to be seen, appearing as bright dots on either side of the planet.
- **17 June - Full Moon** This full moon was known by early Native American tribes as the Full Strawberry Moon because it heralded the start of the gathering of ripe fruit.
- **21 June - June Solstice** This is the first day of summer (summer solstice) in the Northern Hemisphere and the first day of winter (winter solstice) in the Southern Hemisphere.
- **23 June - Mercury at Greatest Eastern Elongation** The planet Mercury reaches its greatest eastern elongation. It will be at its highest point above the western horizon, just before sunset.

## Forthcoming Club Events

Meetings are held in **The Lounge, Geddington Village Hall, Queen Street, Geddington NN14 1AZ.**

Please visit [www.naastronomy.com](http://www.naastronomy.com) to check final meeting information. Visit the NAA Facebook pages for discussion, photos and events.



**Tuesday 7 May** 7.30 for 7.45pm - Members' talks or skywatching

**Tuesday 14 May** 7.30pm - Committee meeting at The Piper, Windmill Avenue, Kettering

**Tuesday 21 May** 7.30 for 7.45pm - Visiting speaker, **Dave Eagle: Caped Crusaders**

**Tuesday 4 June** 7.30 for 7.45pm - Members' talks or skywatching

**Tuesday 11 June** 7.30pm - Committee meeting at The Piper, Windmill Avenue, Kettering

**Tuesday 18 June** 7.30 for 7.45pm - Visiting speaker, **Paul Money: The Trials and Tribulations of Voyager**

**Meetings with guest speakers: £3 (£4 for non-members)**

**General meetings: £2 (£3 for non-members)**

**Full membership: £30 (Concessions £19)**

## Club Contact Details

**President:** Nick Freville Tel: 01536 723211 email: [astro2002astro@yahoo.co.uk](mailto:astro2002astro@yahoo.co.uk)

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**Treasurer:** Eleanor Patrick Tel: 01536 521488

**Joint Secretaries:** Jane Napier Tel: 07960 262401, Anne Douglas email: [adouglas2@sky.com](mailto:adouglas2@sky.com)

**Committee Members:** Mervyn Lloyd Tel: 01536 521581, Frank Tasker Tel: 01536 390040

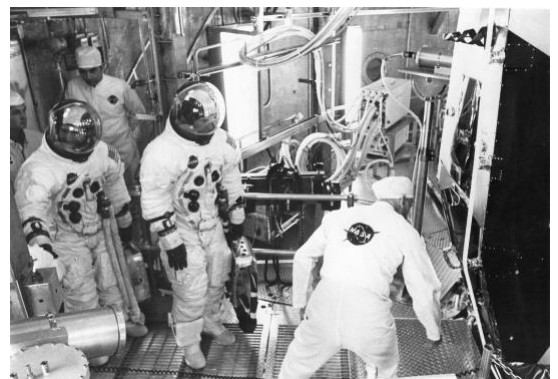
### Useful websites:

<https://www.timeanddate.com/astronomy/sights-to-see.html>

<https://in-the-sky.org/newscal.php?month=3&year=2019&maxdiff=2>

<https://www.nasa.gov/>

[www.naastronomy.com](http://www.naastronomy.com)



*Apollo 11 astronauts preparing for their voyage to the Moon (1969) – Credit: NASA*



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