



**nomical Society of Greenwich**

**Bruce Museum**

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**June 2014**

**Monthly Meeting**

**Monthly meetings resume in fall:**

**September 3**

**October 1**

**November 12**

**Bowman Observatory Public Nights  
(Weather Permitting)**

**The Bowman Observatory is temporarily closed for installation of our new 16" telescope.  
We'll keep you posted on its progress!**

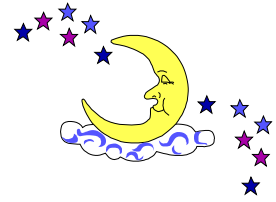
**In the meantime, consider a visit to the Stamford Observatory, which is open every  
Friday, 8-10 PM, and operated by ASG members Bill Bambrick and Rick Bria.**

<http://www.stamford-observatory.com/>



## Lunacy

June	1	Moon passes <b>Jupiter</b>
	4	Moon at apogee (251,627 miles from Earth)
	5	<i>First Quarter</i>
	7	Moon passes <b>Mars</b>
	10	Moon passes <b>Saturn</b>
	13	<i>Full Moon</i> – “Strawberry Moon”
	14	Moon, at perigee (224,977 miles from Earth), passes <b>Pluto</b>
	18	Moon passes <b>Neptune</b>
	19	<i>Last Quarter</i>
	20	Moon passes <b>Uranus</b>
	24	Moon passes <b>Venus</b>
	27	<i>New Moon</i>
	28	Moon passes <b>Jupiter</b>
	30	Moon at apogee (252,233 miles from Earth)



## News of the Worlds

**Mercury** appears in the evening sky, but drops rapidly toward the setting Sun after the first week of June. The innermost planet has a conjunction with **Jupiter** and the crescent Moon on June 1. We have a few more opportunities to see our largest planet before it hides behind the Sun next month.

**Mars** still shines brightly at mag. -0.5, fading slightly to mag.0 by the end of the month. Look for it near Spica, the brightest star in *Virgo*. The Moon joins them on the 7<sup>th</sup>.

**Saturn** (mag.0.3) is still prominent in the next Zodiac constellation over, *Libra*.

For late-night stargazers, **Neptune** (mag. 7.9) rises in *Aquarius* around 1:30 AM, followed by **Uranus** (mag.5.9) in *Pisces* at about 3 AM.

Brightest of all is our “morning star,” **Venus** (mag.-3.9) rising a little after 3 AM (2 hours before sunrise). Venus has a nice conjunction with the de-crescent Moon and the *Pleiades* star cluster on the 24<sup>th</sup>.

**Summer Solstice** occurs June 21, 6:51 AM, EDT. On that day, our star rises at 5:20 AM and sets at 8:30 PM, giving us 15 hours and 10 minutes of daylight. If you have a good Eastern and/or Western horizon, try to mark the sunrise and sunset points, the northernmost of the year. Then watch them move slowly southward for the next six months.

