Sagittarius' Tea Party looms large in sky

Although this night sky region has nothing to do with current "tea party" politics, it does involve shameless deceit involving the two signature constellations of summer - Sagittarius and Scorpius

You're probably familiar with the story of the Trojan Horse in which the Greeks used a gift horse to entice the city of Troy to lower its defenses, making it vulnerable to a sneak attack.

Here the trickster is Sagittarius the Centaur-archer who disguises himself as a cosmic teapot to entice his neighbors, Scorpius the Scorpion and Lupus the Wolf, into a deadly trap. Inviting them over for a neighborly cup of tea, he intends to shoot them with his bow and arrow when they get within range. Nearby is the Corona Australis, the Southern Crown.

The drama occurs far to the south with its players visible in the early evenings of summer. The story ends like another classic the one about the lady or the tiger. We are left to wonder if the scorpion and wolf will be deceived by Sagittarius' disguise, or perhaps they've also heard the Trojan Horse story.

Sagittarius looks more like a teapot than an archer, and Scorpius, with some imagination, does resemble a scorpion with his hooked tail to the lower left, pincers to the upper right, and the bright reddish star Antares as his head. Lupus, partly below the horizon, doesn't look like much of anything, and Corona Australis is so faint and near the horizon as to be nearly unnoticeable.

The heart of the Milky Way galaxy runs through Scorpius and Sagittarius, making it one of the richest areas. When viewed from beyond city lights, the brightest part of the Milky Way looks like steam arising from the spout of the Sagittarius' teapot.

August 2012 Night Sky Events

Held at arm's length, the width of your fist is 10° and the width of your index finger is 1°. The width of a full Moon is 1/2°. 1 Wednes**day:** Lammas, a cross-quarter day celebrating the middle of sum-

1 Wednesday: The full Moon is called the Grain Moon and Green Corn Moon.

7 Tuesday evening: Slow-moving Saturn, spending the entire



month less than 5° above Virgo's alpha star Spica, passes closest tonight.

9 Thursday morning: The is at first quarter. Moon is at third quarter.

10 Friday morning: The waning gibbous Moon passes within called a Blue Moon although the 4° to the upper right of the Pleia- name has nothing to do with its des star cluster although its glare color. will rather overpower the lovely cluster

Moon has now moved just above Jupiter, Aldebaran and the Hyades star cluster.

11 Saturday all night: The Perseid meteor shower peaks with no Moon interference until after midnight.

13 Monday morning: The waning crescent Moon is 4° above it best by mid-month, and begins Venus low in the east before dawn – and is 8° below the "morning star" the next morning.

(bottom), Mars (middle), and Saturn align low in the west southwest; they are nearly equal in brightness and will fit within the same field of view of most binoculars.

14 Tuesday evening: Reddish Mars passes within 3° of creamy Saturn.

15 Wednesday morning: Venus is at greatest elongation 46° west of the rising Sun.

15 Wednesday morning: The thin waning crescent Moon is ning appearance. 8° to the upper right of Mercury low in the east as dawn begins to break

16 Thursday morning: Mercury is at greatest elongation 19° from the rising Sun with an everthin crescent Moon to its lower right

17 Friday: The Moon is new.

18 Saturday morning: Mercury passes 2° to the right of the Beehive star cluster near the east northeastern horizon about an hour before sunset; binoculars will help with the lovely but faint star cluster.

21 Tuesday early evening: The waxing crescent Moon, the star Spica (lower right), Saturn (upper right), and Mars (upper left) form a tight lumpy-jawed square

very low in the west southwest at dusk; all four will be seen within the same field of view of most binoculars and should be pretty awesome.

24 Friday: Neptune is at opposition – on the opposite

side of Earth from the Sun. 24 Friday evening: The Moon

31 Friday: The full Moon, being the second for the month, is

Naked-eye Planets

The Sun, Moon and planets rise 11 Saturday morning: The in the east and set in the west due to Earth's west-to-east rotation on its axis.

> Evenings: Mars, Saturn Morning: Mercury, Venus, Jupiter

• Mercury starts the month in the glare of the rising Sun, quickly emerges low in the east, reaches dipping back into the Sun's glare by month's end.

• Venus, the brilliant "morning 13 Monday evening: Spica star," is at its highest above the rising Sun in latter August.

> • Mars, low in the west southwest in the early evening, now sets before midnight.

Jupiter, rising in the wee hours, is well up in the east by morning, and further above the much brighter Venus.

• Saturn, in the west southwest in the evening, sets before midnight early in the month and soon after sunset by month's end; it is nearing the end of its 2012 eve-

Perseid Meteor Shower

The Perseid meteor shower is predicted to peak in the early morning of Sunday, Aug. 12, thus there might be increased meteor activity either or both of two nights - Aug. 11/12 and 12/13. The best viewing will likely be from dark until the Moon rises an hour or two after midnight. Meteors are best seen with naked eyes from less light-polluted rural areas. In a reclined position, slowly pan the entire sky while focusing attention on the darkest part which is usually overhead.



The Trojan Horse made famous by Greek mythology.

(Macho Quadrangle (Milky Way Triangle Region) Region) Scorpius Lupus (Cosmic Sagittarius Baseball Region) Corona Australis

Looking south, Sagittarius' Tea Party Region is prominent in the evenings of late summer.



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Inmate calls a taxi

deputies say a western Pennsylvania county jail inmate wearing an jail. orange-and-white striped uniform tried to hail a taxi to escape from a hospital where he was taken for medical treatment.

The Beaver County Times (bit. ly/OipJ1g) reports Tuesday that 23-year-old Holden Wooley was taken to Heritage Valley Beaver Hospital on Saturday night after a reported seizure. Deputies say at one point during his four-hour hospital visit, Wooley went outside to hail a cab – but the driver refused to pick up Wooley.

When hospital security officers tried to grab him, Wooley ran into the woods and was arrested a couple hours later when police used a K-9 officer and a stun gun to sub-

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BEAVER, Pa. (AP) – Sheriff's due him. He was treated for a dog bite at the hospital and returned to

> Online court records don't list an attorney for Wooley.





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