



Sunset Astronomical Society

The Sunset Gazette

Serving the Tri-Cities since 1975

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June 2017

Meeting information:

Meetings are at the Delta Planetarium, Bay City. The meetings will usually be on the 2nd Friday of each month at 7:00 PM. Watch the newsletter for changes in dates and times. Membership is not required to participate in meetings and activities. See Last Page for this month's meeting site.

Membership

Information:

Our club has switched to e-mailing our newsletters. For those wishing to receive a hard copy mailed an additional dues of \$10.00 per year is required.

Membership Rates:

5\$ per Year (Individual)

10\$ per Year (Family)

Treasurer's address for renewals and subscriptions:

Lynn Dumbrille
6184 Stansbury Lane
Saginaw, MI 48603

SAS Meeting

Start: 7:00 - 9:00 PM

Friday, June 9th 2017

**Delta College Planetarium,
Bay City**

AGENDA:

1. Welcome
2. Presentation: *The Great American Total Eclipse of 2017 (Video)*
- Break
4. Treasurer's Report
5. Announcements and News
6. Member Discussion

What's up in the Sky

June 9: Full Moon

June 9 Evening: Saturn at around 0 magnitude can be found 3 deg right to the nearly full Moon.

June 14-15 All Night: Saturn is in opposition to the Sun and closest to Earth for the year.

June 17: Last Quarter Moon

June 19 Night: Again watch a double transit on Jupiter from 10:05p.m. to 10:39 p.m. (Eastern Daylight Time).

June 20,21 Morning: Look out for the waning crescent Moon shining about 8 deg right of Venus on the 20th. On the 21st the Moon shines about the same distance to the lower left of Venus.

June 20-21: The shortest Night of the Year in the Northern Hemisphere. Summer begins at solstice. (12:24 a.m. EDT).

June 24: New Moon

June 27 Evening: The Moon is only 1 deg away from Regulus for North America.

June 30 Evening: Jupiter can be found ca 4 deg away on the left from the Moon.

July 1 Evening: In the southwest the waxing gibbous Moon is forming a triangle with Jupiter and Spica.

July 1: First Quarter Moon

July 3: Earth is at aphelion, its farthest point of the Sun for 2017.

July 3-7 Dawn: Venus as Morningstar shines about 7 deg south of the Pleiades in the east.

July 6 All Night: Saturn shines ca 3 deg below the waxing gibbous Moon.

July 9: Full Moon

July 11 Dawn: Venus forms a line with the Pleiades above it and Aldebaran below it. as