

# Howard Astronomical League



May 18<sup>th</sup>, 2017

# Introductions

# HAL Social Media

Website:

<http://www.howardastro.org>

Facebook:

<https://www.facebook.com/groups/howardastro/>

Yahoo Group (mailing list):

<https://tech.groups.yahoo.com/group/howardastro/>

# Upcoming Events

## HAL Events

- May 20<sup>th</sup> at 8pm – Members' Star Party, Alpha Ridge
- June 3<sup>rd</sup> at 8:30pm – Public Star Party, Alpha Ridge

## Regional Events

- May 21-28 – Texas Star Party
- May 24-28 – York County, PA Star Party
- June 22-25 – Cherry Springs, PA Star Party

**Guest Speaker**

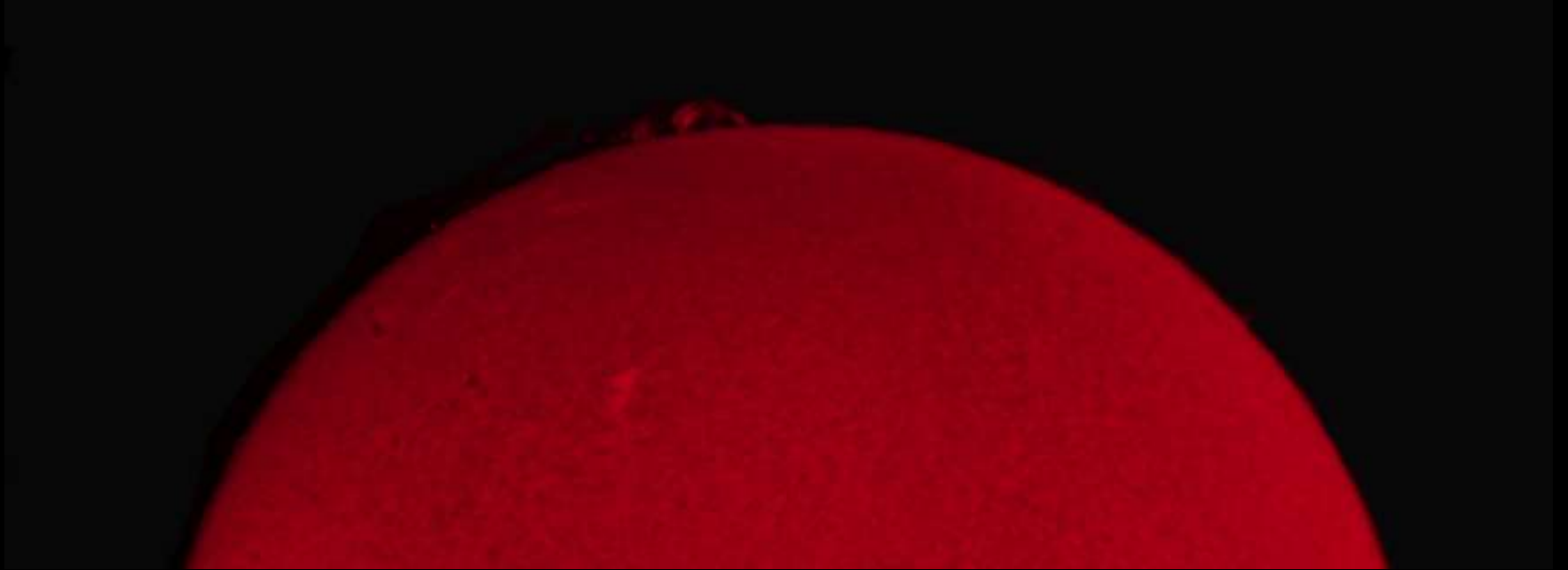
**Mr. Lou Mayo**

**NASA Goddard Space Flight Center**

**Program Mgr for 2017 Eclipse Education**

**Eclipse 2017: Through the Eyes of NASA**

# Member's astrophotos and sketches



Nice Prominence on the Sun  
Richard Orr

NGC 6946 (Fireworks Galaxy)  
SuperNova 2017eaw



May 17th 2017  
@JamesWillingham

# Night Sky Summary

**Sun** now rises at 5:52am and sets at 8:17pm

**Moon:** |☾ May 18| ○ May 25 |☽ June 1| ● June 9|

Best earthshine view is around May 28.

Planets: **Venus** continues its morning apparition, rising just before the beginning of twilight, and reaching greatest elongation on June 3rd. Find **Mars** continuing to hang on in the western sky after sunset. It will be lost in the twilight by next month's meeting. **Jupiter** is very favorably placed for evening viewing, but is slowly decreasing in apparent size and losing a bit of its luster. Look for a nice double shadow transit on May 25th. **Saturn** rises in the late evening, headed toward opposition on June 14th. Its rings are tipped near their widest opening this month, making the Cassini division an easier target for small scopes.

Thank You!

Next month's meeting is on Thursday,  
June 15<sup>th</sup>, 2017 at 7 PM

★ Guest Speaker /Topic TBD