

# STAR GAZETTE BUSINESS BITS — JULY 2017

## Astronomical League

The latest North Central Region newsletter, *Northern Lights*, is available here:

[https://ncral.files.wordpress.com/2017/06/northern\\_lights\\_summer\\_20171.pdf](https://ncral.files.wordpress.com/2017/06/northern_lights_summer_20171.pdf)

The latest member newsletter, *Reflector*, is available here:

<http://www.astroleague.org/reflector/file/12342/C101V118A917W745X817>

## Fun at Fermilab

For kids: [http://eddata.fnal.gov/lasso/program\\_search/registration.lasso/](http://eddata.fnal.gov/lasso/program_search/registration.lasso/) and <http://ed.fnal.gov/home/students.shtml>

For grownups: <http://events.fnal.gov/arts-lecture-series/lecture-series/> and  
<http://events.fnal.gov/arts-lecture-series/arts-series/>

## IMPORTANT WARNING ABOUT ECLIPSE GLASSES

NASA says:

To date four manufacturers have certified that their eclipse glasses and handheld solar viewers meet the ISO 12312-2 international standard for such products: Rainbow Symphony, American Paper Optics, Thousand Oaks Optical, and TSE 17.

If you purchased glasses from **any** other source, they may not be trustworthy! Follow up to make sure they were manufactured by one of those four trusted organizations.

## Eclipse Booklets

There are a few left – only \$6 apiece. Note that the glasses included with the booklets are NOT properly certified; I will replace them with Rainbow Symphony glasses.

If you purchased eclipse booklets previously, please bring the “made in China” eclipse glasses that came with them. I will swap for Rainbow Symphony glasses.

## Coming Events

20-23 Jul: **Pike River Starfest** – Amberg WI, 70 miles N of Green Bay. On-site parking and camping. \$10/night until July 13, then \$15/night. Only 30 campers/tents allowed; first-come, first-served! Very dark sky. Contact Gerry Kocken at (920) 676-6363 or [gerryk@kockenwi.com](mailto:gerryk@kockenwi.com)

16-19 Aug: **ASTROCON** – Casper, Wyoming <https://astrocon2017.astroleague.org/>

21 Aug: **Total Solar Eclipse** – Coast to coast! <http://www.greatamericaneclipse.com/>

21-23 Sep: **“Illinois Dark Skies Star Party”** Jim Edgar Panther Creek State Fish & Wildlife Area  
<http://www.sas-sky.org/>

*Respectfully submitted by Gretchen Patti*