

Projects

Promoting astronomy on a grass-roots level.

Here's what I'm actively working on and what's quiet for now. Buttons will take you directly to the website I made for that project (excluding Michiana Astro, whose website I did not make) or to a relevant page on Nightwise.

[AstroCamp](#)



AstroCamp is a week-long stargazing and telescope adventure for kids aged 9-13 at YMCA Camp Eberhart in Three Rivers, MI.

[Bicentennial Star](#)



In the corner of the Great Square of Pegasus is the star Scheat, Indiana's Bicentennial Star at 200 light years away.

[Comet Festival](#)



Comet Festival was a community celebration of Comet ISON and the uncertainty of science.

[Dark Skies](#)



Dark Skies is my advocacy for sufficient yet sensible lighting to lessen light pollution and improve health.

[Eclipse 2017](#)



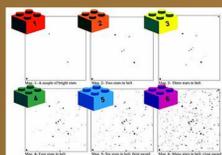
Eclipse 2017 is my preparation for the solar eclipse of August 21, 2017, including the Sun Funnel.

[First Midnight](#)



First Midnight encompasses the astronomy components of South Bend's 150th anniversary celebration in 2015.

[Let There Be Night](#)



In this community experiment, students quantified how much of the night sky has been lost, then made a 3D map with 35,000 LEGO bricks to convey the results.

[Michiana Astro](#)



Michiana Astronomical Society Inc. is a regional astronomy club with which I'm very involved.

[Paper Plate Education](#)



Paper Plate Education is a collection of activities one can do with paper plates, with an emphasis on astronomy.

[SB150 Young Astronomers](#)



An opportunity for youths in South Bend, IN, to control global telescopes remotely in 2015 with SkyNet Junior Scholars.

[Scope Out South Bend](#)



Borrow a telescope from a local library, then seek clues within the city that celebrate South Bend's sesquicentennial.

[Transit of Mercury](#)



Preparations for May 9, 2016, transit of Mercury and links to past transits of Mercury.

[Transit of Venus](#)



Transit of Venus details the 2004 and 2012 events when the planet was visible passing in front of the sun. Significant project and transitofvenus.org website are archived here.