

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



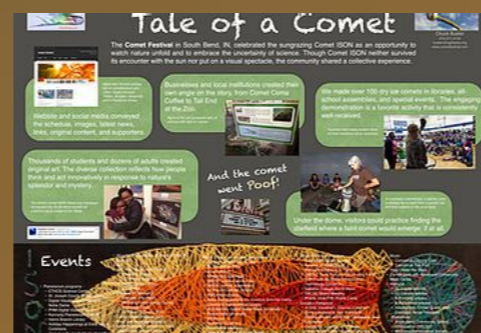
AstroCamp is a week-long stargazing and telescope adventure for kids aged 9-13 at YMCA Camp Eberhart in Three Rivers, MI.

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



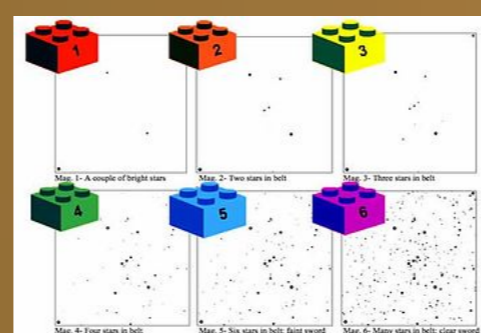
Eclipse 2017 is my preparation for the solar eclipse of August 21, 2017, including the Sun Funnel.

First Midnight



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

Let There Be Night



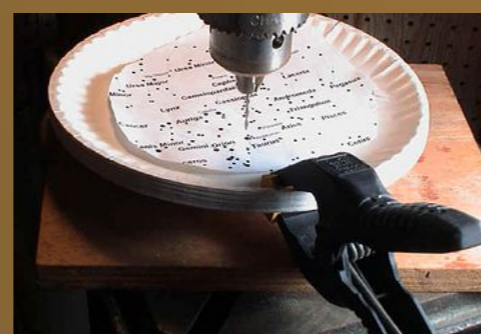
In this community experiment, students quantified how much of the night sky has been lost, then made a 3D map with 35,000 LEGO bricks to convey the results.

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.