

- [Home](#)
- [Blog » »](#)
- [Projects » »](#)
- [Chuck Stuff » »](#)
- [Contact](#)

$E=mc^2$

[Home](#) > [Blog](#) > Conservatory to Observatory

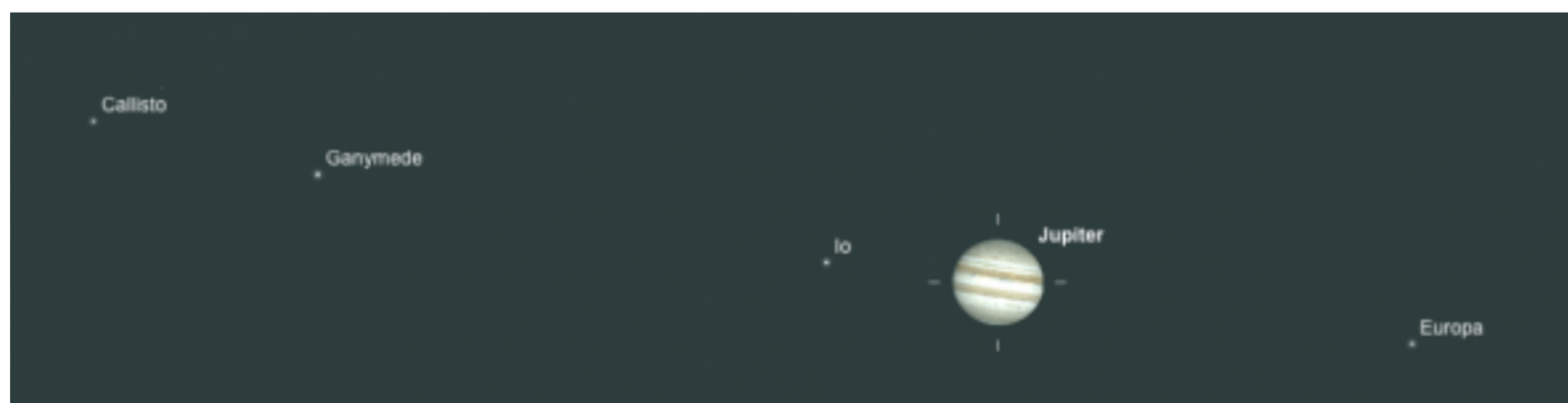
Blog

Conservatory to Observatory

Posted by admin on March 18, 2014

A celestial bonus has been added to the Friday, March 21, [Tropical Overnighter in the Greenhouse](#). Indiana University-South Bend (IUSB) recently installed a new 16-inch telescope atop a campus building near the Potawatomi Conservatory. Dr. Jerry Hinnefeld, IUSB Professor of Physics, will give a limited number of *Tropical Overnighter* participants a first view of the new equipment--and a glimpse into deep space wonders.

Space (in the Conservatory) is limited, and the event organizers will need an accurate count in advance. You can [reserve a ticket to the Tropical Overnighter](#) for free, and they will collect \$15 at the door. *The first 25 people to bring a potluck dish to the Potawatomi Conservatory will each receive a ticket for free admission to the observatory tour.* Additional telescope viewing and astronomy activities will occur at the Conservatory, noted below, with groups going over to IUSB starting at 9:00 p.m. EDT. A highlight of the overnighter will certainly be this rare opportunity to check out the new IUSB installation--a Meade LX200-ACF (Schmidt-Cassegrain) on a Paramount ME robotic mount in a domed wall cylinder.



Jupiter and its four Galilean moons on March 21, 2014, at 9:00 PM EDT as seen from South Bend, IN.

Overnighter

The Tropical Overnighter in the Greenhouse, which begins at 7:00 p.m. EDT, is described by Willow Wetherall:

Spend the night in the Potawatomi Conservatories surrounded by lush tropical plants and greenery. \$15 per person includes admission, guided star/planet gazing by local astronomer Chuck Bueter and s'mores! Share a potluck dinner with old and new friends, enjoy learning about this cultural treasure and yoga enthusiasts can join a Saturday morning class with Jamie Robinson at 9am for \$5.

Overnighters will need camping mats and sleeping bags. The temperature is warm inside the greenhouses but the floor is brick and stone and will be cold (plan like you are camping outside.)

Prepare for Tax Day



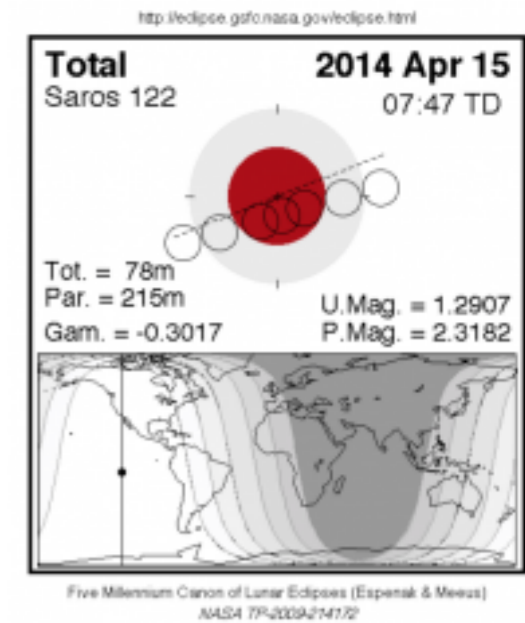
In addition to the lushness of the plants within the Conservatory, the event will feature astronomy activities near the vernal equinox. Some initial astronomy ideas are proposed at [Overnight in the Greenhouse](#). It's conceivable we could observe in the morning, too, in which case the moon, Saturn, and Mars would [appear in a row](#) along the southern horizon at 5 AM EDT. Ooooh, Saturn's rings!

We'll also prepare you for the [Tax Day Eclipse](#), occurring April 15 in the early hours. We're not planning any public events for the total lunar eclipse, but people could observe the celestial apparition from home. This will help.

Lastly, for those who care, here are some sun event times:

7:58pm Sunset
8:26pm End of civil twilight
8:58pm End of nautical twilight
9:31pm End of astronomical twilight

6:11am Start of astronomical twilight
6:44am Start of nautical twilight
7:17am Start of civil twilight
7:45am Sunrise



Don't wait. [Register now.](#) Space is limited.

[« Previous](#)

[Next »](#)

▼ 2014

- ▶ October
- ▶ September
- ▶ August
- ▶ July
- ▶ May
- ▶ April

▼ March

- [Sun Funnel](#)
- [Welcome Spring](#)
- [2014 Michiana Star Party](#)
- [Conservatory to Observatory](#)
- [Lunar Eclipse Shadows](#)
- [Landing at the Wrong Airport](#)
- [South Bend is good. Honest.](#)
- [Tax Day Eclipse](#)
- [Time Stamp-March 2014](#)
- [Green Things From Space](#)
- [Spring Forward](#)
- [Overnight in the Greenhouse](#)

▶ February

▶ January

▶ 2013

▶ 2012

Tags

[AstroCamp](#) [astronomy](#)



A portion of the proceeds from *Tropical Overnigher in the Greenhouse* will benefit [AstroCamp](#), a week-long stargazing adventure for kids, ages 9-13.



