

# Astronomy Day, April 29, 2017

We have quite a few fun and informative programs and activities planned. All are free and open to the public. Attendance is limited to the first 96 people per event. Children are especially welcome and encouraged! Members of the Toledo Astronomical Association will be on hand to provide solar observing (weather permitting) and to talk about telescopes.

### 1:00 PM One World, One Sky and Hands-On Lunar Adventures

Moon Adventure is a free hands-on educational experience following the planetarium show, <u>One World, One Sky: Big Birds Adventure</u>. The event will include many moon centered activities including making craters and exploring the "moon" with binoculars. Both the planetarium program and the Moon Adventures are aimed at children ages four through six.

#### 5:00 PM Eclipse 2017

Join us in the Ritter Planetarium for a discussion of the upcoming August 21<sup>st</sup> solar eclipse which will be visible from Toledo. Learn how you can safely watch this rare event for yourself.

#### 6:00 PM Fulldome Festival

We'll be presenting three of our favorite fulldome programs back to back along with a live tour of the nightsky, and a look at the Discovery Chanel Telescope.

## 8:00 PM Research Talks/Zula Patrol

Adults can attend the Research Talks session and learn about the cutting edge research our faculty and students are involved in, while younger guests can enjoy the Zula Patrol in the planetarium.

## 9:00 PM Ritter Observatory Open House

If the weather cooperates you'll get a chance to look through the largest optical telescope in the Midwest. If its cloudy you'll get to tour the facility.

