



Ritter Planetarium & Brooks Observatory

The College of Natural Sciences and Mathematics
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Friday Nights @ 7:30 through April 27th

Come early and test your astronomical knowledge with our trivia questions on the dome! Doors open at 7:15.

Oasis in Space

Oasis in Space, produced by Spitz Creative Media, is an exciting fulldome program with amazing graphics utilizing the full capabilities of our new SciDome XD projection projector. Join us, as we travel through the solar system in search of liquid water, life, and another oasis in space like our Earth. This fulldome program will be preceded by a live interactive tour of the night sky as seen from Toledo with an emphasis on the stars, planets, and constellations that are visible from your own backyard.

Saturday afternoons @ 1:00 especially for children through April 28th

Zula Patrol: The Weather Down Under

This is wonderful fulldome program, produced by Spitz Creative Media, is the perfect introduction to the planetarium and the solar system for children ages approximately five to eleven. The New York Times called this program "Sesame Street for space". Join the Zula Patrol as they travel through the solar system in search of exotic weather unique to each planet. Learn about dust storms on Mars, hurricanes on Jupiter, clouds on Venus, and more in this exciting, fast paced fulldome feature.

Astronomy Day, April 28th

Join us for three free planetarium programs to celebrate Astronomy Day. We will have programs at 1, 3 and 5 followed by a short talk and question and answer session with one of our faculty. At 1:00 we will present **Zula Patrol: The Weather Down Under**, at 3:00 we will present **Two Small Pieces of Glass**, and at 5:00 we will present **Black Holes, The Other Side of Infinity**. Reservations are not being accepted.

Then at 7:00 PM join us for the Toledo debut of a feature length film entitled **The City Dark**.

THE CITY DARK is a feature documentary about light pollution and the disappearing night sky. It premiered in competition at the 2011 South by Southwest Film Festival, where it won the Jury Prize for Best Score/Music. After moving to light-polluted New York City from rural Maine, filmmaker Ian Cheney asks: "Do we need the dark?" Exploring the threat of killer asteroids in Hawaii, tracking hatching turtles along the Florida coast, and rescuing injured birds on Chicago streets, Cheney unravels the myriad implications of a globe glittering with lights—including increased breast cancer rates from exposure to light at night, and a generation of kids without a glimpse of the universe above. Featuring stunning astrophotography and a cast of eclectic scientists, philosophers, historians, and lighting designers, THE CITY DARK is the definitive story of light pollution and the disappearing stars.

Admission to The City Dark is \$7 for adults and \$5 for children and seniors. Reservations are not being accepted. No coupons or buy one/get one offers will be accepted at this very special event. Note this is a traditional movie projected in the planetarium, and not a fulldome planetarium program.

Observing Opportunities

Observing will be offered at the Brooks Observatory or Ritter Observatory after all evening programs. Observing at the Ritter 1-Meter telescope will be offered the night of April 6th. Solar Observing will be offered after every Saturday afternoon program. Observing with the Ritter 1-Meter telescope will be offered after The City Dark premiere. All observing sessions are weather permitting.

ADMISSION TO ALL PUBLIC PLANETARIUM PROGRAMS IS \$7 FOR ADULTS & \$5 FOR CHILDREN (3 & OLDER) & SENIORS. FOR MORE INFORMATION, PLEASE CALL (419) 530-2650, OR CALL THE 24-HOUR INFORMATION HOTLINE AT (419) 530-4037 FOR A RECORDED MESSAGE. OR VISIT OUR WEB PAGE AT www.rpbo.utoledo.edu