



# The Starry Messenger

THE BIGGEST & BEST IN THE METROPLEX!

## Let the Upgrades Begin!

The Planetarium is closed for remodeling



The Planetarium has started its renovation and will be closed during the process. We will be closed from September 28th through October 11th. But it will be well worth the wait.

Renovation projects include; new signs on the Chemistry Physics Building, making the Planetarium more visible to students and the public, brighter more efficient projectors, seat repairs, lighting repairs and the newest in planetarium technology, Digistar 4.

When the Planetarium re-opens on October 12th, we will make the University and community proud; with the only Digistar 4 system in Texas!

Come see all our upgrades when we re-open with our fall schedule, and 4 brand new shows!

## Join us for Astronomy Day

October 24th



With the help of the Texas Astronomical Society, the Planetarium at UT Arlington, we will be hosting Astronomy Day on October 24th from 2:00 pm - 10:00 pm.

Join us for a day of free planetarium

## Unseen Universe: Vision of SOFIA

UTA Planetarium original show



The Planetarium will start running its 3rd original production, Unseen Universe: The Vision of SOFIA, on October 13th.

The Stratospheric Observatory for Infrared Astronomy (SOFIA) is a 2.5 meter telescope carried aboard a Boeing 747 airplane. Fly with SOFIA and discover the science that is expected from this amazing new telescope. Learn how stars and planets are formed as we explore all parts of the Electro-Magnetic Spectrum.

Under the leadership of Dr. Manfred Cuntz, the Principal Investigator of the show, the planetarium staff worked tirelessly on every detail to make the SOFIA show a fun and exciting experience.

Check out our [website](#) for the Fall Schedule, to find out when it is playing.

## Get to Know Your Educator:

Ashley Russell



Ashley Russell came to Arlington from Houston, but she can be found around The Planetarium while fall and spring semester classes are in session.

When she's not pursuing her Bachelor's

shows, telescope viewing, Astronomy presentations and interactive displays as we celebrate the International Year of Astronomy!

Come for an hour, or stay for the whole day. There will be plenty for the whole family.

Weather permitting, we will have telescopes set up outside to look at the sun, and once it gets dark; we will look at the visible planets and the Moon.

If you get hungry, the Society of Physics Students will be selling food nearby.

This event is free and open to the public, so we hope to see you there!

## Let's Kick Up Some Moon Dust

### NASA's Return to the Moon



At 6:30 am on October 9th, NASA will crash land a satellite into the surface of the Moon.

The Lunar CRater Observation and Sensing Satellite (LCROSS) mission is searching for water - an important resource for sustainable exploration. The 2 stage LCROSS satellite will send an impactor to the Moon to "kick up" lunar dust which it will analyze for water ice. This impact will be broadcast live, and should be visible to amateur astronomers with a 10-12 inch telescope.

To learn more about the LCROSS mission, come to the Planetarium to see Flight to the Moon, which will be shown before each public show.

degree in International Business or working at the Planetarium, she enjoys astronomy enough to teach the labs offered by the Physics Department as well.

Ashley has a light sarcastic humor, and tries to give a humorous planetarium show. The best way to really keep the show going is to ask questions. At times she has been known to walk outside with school groups to answer remaining questions. She uses the audience's input to manipulate the Sky Talk in order to make the show more interesting for patrons.

Secretly before starting a show, Ashley tests her equipment by singing along with songs from various planetarium shows.

## Fall Schedule

October 12 - December 31

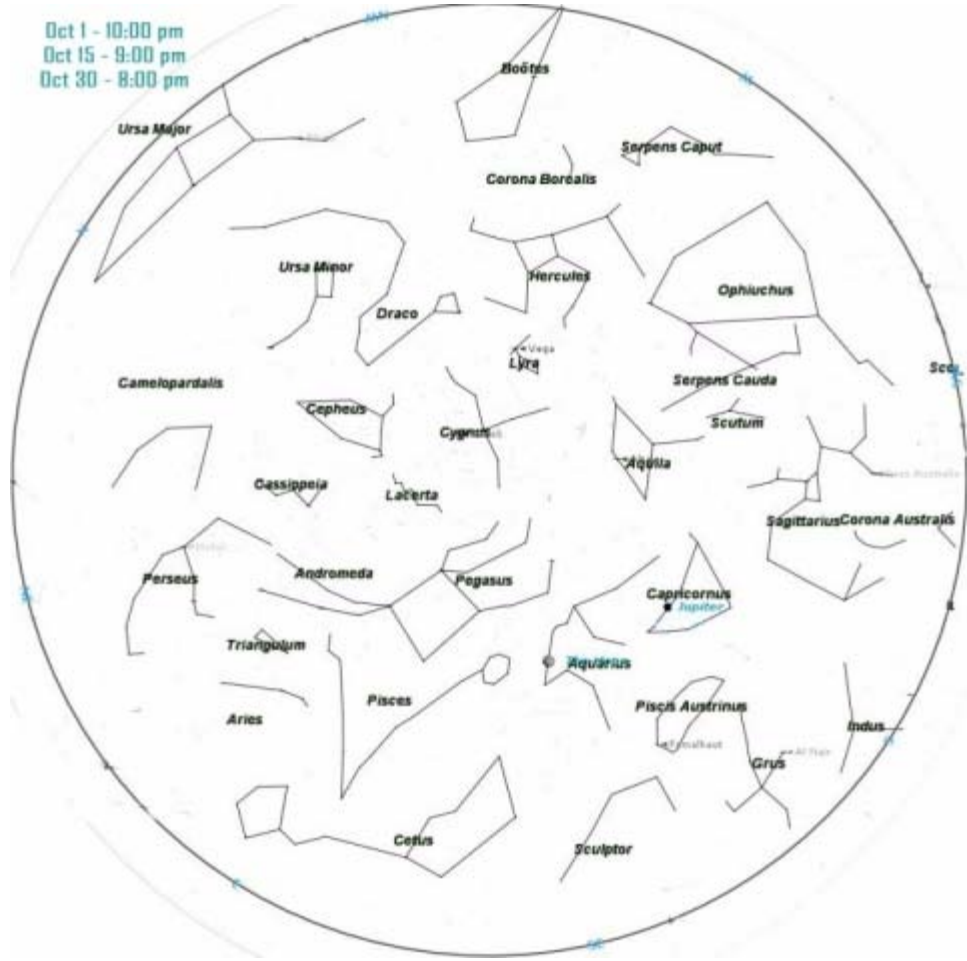


The Fall Schedule is now on our [website](#), click to follow the link.

Four new shows have been added to the schedule; IBEX: Search for the Edge of the Solar System, Unseen Universe: The Vision of SOFIA, Microcosm: The Adventure Within, and Two Small Pieces of Glass. We also brought back some of our most popular shows; including Secret of the Cardboard Rocket, Seven Wonders, and Rock Hall of Fame 1.

Our \$2 Movies are also on the schedule, we will be starting the fall movie schedule with some Halloween fun. Please go to our [\\$2 Movie page](#) to discover what's playing this month.

Oct 1 - 10:00 pm  
Oct 15 - 9:00 pm  
Oct 30 - 8:00 pm



### Planetarium at UT Arlington

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