



The Starry Messenger

THE BIGGEST & BEST IN THE METROPLEX!

Fall 2011 Schedule



Our public show schedule for fall is here with a brand new show! This schedule is valid from August 30 - November 27.

Tuesdays:

6:00 - We Are Astronomers

Wednesdays:

5:30 - \$2 Movie

Thursdays:

6:00 - NanoCam

Fridays:

5:30 - \$2 Movie

Saturdays:

1:00 - Secret of the Cardboard Rocket

2:30 - \$2 Movie

5:30 - NanoCam

7:00 - Pink Floyd

Sundays:

1:30 - We Are Astronomers

2:30 - Spacepark 360

We Are Astronomers



This fall the Planetarium proudly announces its newest show - **We Are Astronomers!**

Do you know what an astronomer does? Today's astronomer is not the lone

Why is it called a Planetarium?



Although star maps have been around for thousands of years, recreating the motion of the planets is much harder because unlike the stars, the planets move relative to each other. Moreover, each

combination of planetary positions is unique and will never be exactly repeated.

It wasn't until the 1920s that it was possible to recreate the position of the planets for any given date. Because it was so hard to display the positions of the planets accurately, the first machine able to do so was called a 'planetarium'.

Over time, the term planetarium has come to include the entire domed theatre and all of the projection systems within it, including the star projectors that were the original 'planetariums'.

Thanks to the [Melbourne Planetarium](#) for this article.

\$2 Movies



Many oldies but goodies are here this month, along with a few brand new titles for our \$2 movies.

\$2 Movies play every Wednesday and Friday at 5:30 p.m. and Saturday at 2:30 p.m.

Pirates of the Caribbean - August 31,

observer of past centuries. **We Are Astronomers** reveals the global collaboration, technology and dedication required to answer the unresolved questions of the Universe.

Join us on Tuesday evenings and Sunday afternoons for this great new show, narrated by David Tennant.

Attendance increase for fiscal year



With the fiscal year ending in August, it is time for the Planetarium to reflect upon its successes over the past year, and they

are many!

Public attendance was nearly 18,000! This represents a 117% increase over last fiscal year. School attendance also saw a large jump, from 21,000 people to over 23,000.

Schools from the Arlington, Mansfield, Dallas, Birdville, HEB, Burleson and many other districts attended en masse. Thanks to all the visitors that brought about these incredible numbers! Here's to an even greater increase in the 2011 - 2012 fiscal year.

September 2, 3

Tron - September 7, 9, 10

Limitless - September 14, 16, 17

Thor - September 21, 23, 24

Wizard of Oz - September 28, 30, October 1

NASA Moon Mission ready for launch



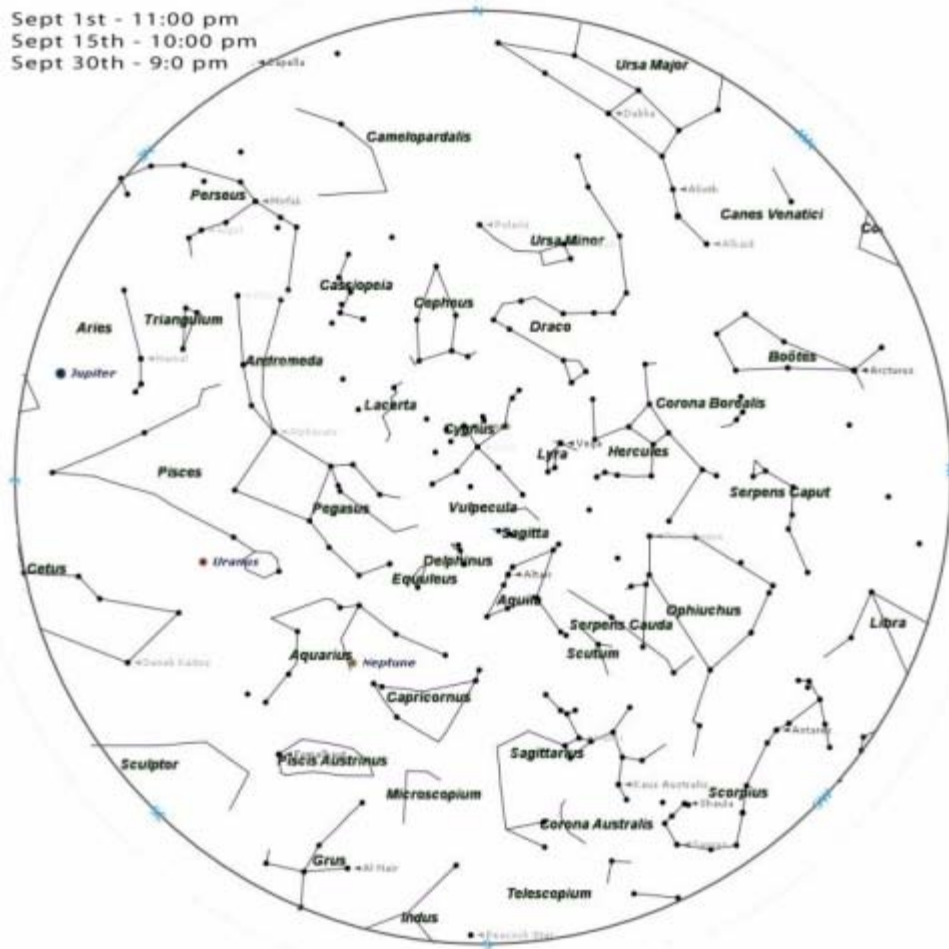
NASA's Gravity Recovery And Interior Laboratory (GRAIL) mission to study the moon is in final launch

preparations for a scheduled Sept. 8 launch from Cape Canaveral Air Force Station in Florida.

GRAIL's twin spacecraft are tasked for a nine-month mission to explore Earth's nearest neighbor in unprecedented detail. They will determine the structure of the lunar interior from crust to core and advance our understanding of the thermal evolution of the moon.

Read the rest of this article on [NASA's website](#).

Sept 1st - 11:00 pm
Sept 15th - 10:00 pm
Sept 30th - 9:00 pm



Planetarium at UT Arlington

700 Planetarium Place | Arlington, TX 76019 | 817-272-0123

