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The Planetarium at UT Arlington



Public show pricing

| | |
|--------------|--------|
| Adults | \$6.00 |
| Seniors | \$4.00 |
| Children | \$4.00 |
| Students | \$4.00 |
| UTA Students | \$3.00 |
| Children 0-2 | Free |

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Special Valentine's Day Show: Romancing the Stars



The Planetarium will offer special Valentine's Day themed stargazing show on Friday, February 13 and Saturday, February 14. In this special show, the audience will be taken to a romantic celestial tour in the Solar System and beyond. The show will feature beautiful star clusters and nebulae pictures as well as pictures from the Hubble Space Telescope.

Schedule:

Friday, February 13 – 7:30 PM

Saturday, February 14 – 5:30 PM

Saturday, February 14 – 8:30 PM

Tickets must be purchased in advance at utatickets.com

Cost: \$8/person

NASA Releases New 3-D App



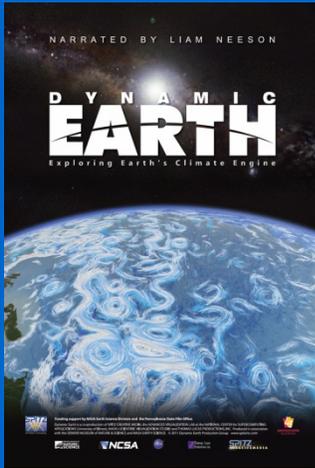
NASA has just released a new 3-D app to experience virtual reality and explore NASA as never before. The app lets to take an up-close look at the critical components of NASA's human deep space program, see NASA's Orion Spacecraft module or the view from launch platform.

The app is currently available for iPhone users. An Android version will be available soon.

For more information and to download, visit:
<http://go.nasa.gov/18pIRtl>.

Featured Public Show

Dynamic Earth



Explore the inner workings of Earth's climate engine with visualizations based on satellite monitoring data and advanced supercomputer simulations. This cutting-edge production follows a trail of energy that flows from the Sun into the interlocking systems that shape our climate: the atmosphere, oceans, and the biosphere. Audiences will ride along on swirling ocean and wind currents, dive into the heart of a monster hurricane, come face-to-face with sharks and gigantic whales, and fly into roiling volcanoes.

Plays for public:

Fridays 6:00PM

Saturdays 5:30PM

Slowing Earth Rotation Necessitates June 'Leap Second'



In June, our clocks will slow down by a second, to match the slowing of the rotation rate of the Earth. At 7:59:59 p.m. Eastern Daylight Saving Time (EDT) / 23:59:59 Coordinated Universal Time (UTC) on Tuesday Evening, 2015 June 30, an additional second will be added to the civil time scale just before the month of July officially begins according to Coordinated Universal Time, the international time scale used by many scientists.

Known as a "Leap Second," one second is added to the time scale, periodically, either at the very end of June or the very end of December. Since the first Leap Second was added in 1972, 25 Leap Seconds have been added, the last one in June of 2012.

[Read More >>](#)

Source: <http://spacewatchtower.blogspot.com/2015/01/slowng-of-rotation-rate-necessitates.html>

Asteroid That Flew by Has a Moon



1 Image Credit: NASA/JPL-Caltech

Scientists working with NASA's 230-foot-wide (70-meter) Deep Space Network antenna at Goldstone, California, have released the first radar images of asteroid 2004 BL86. The images show the asteroid, which made its closest approach on Jan. 26, 2015 at 8:19 a.m. PST (11:19 a.m. EST) at a distance of about 745,000 miles (1.2 million kilometers, or 3.1 times the distance from Earth to the moon), has its own small moon.

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Source: <http://www.jpl.nasa.gov/news/news.php?feature=4459>