



The Starry Messenger

THE BIGGEST & BEST IN THE METROPLEX!

Summer Camp for Kids!



Do you have a 3rd - 6th grader that loves space? We have a new summer camp for them. The kids will see a daily Planetarium show, and enjoy activities such as the Science Magic show, a Physics Circus demo, and a telescope-making workshop with solar observation. Costs include the Galileoscope kit.

Camp meets June 13 - 17 from 9:00 a.m. to 12:00 p.m. and costs \$250. If you would like to register your son or daughter please go [here](#).

A minimum number of students is required for the camp to take place.

XBox 360 Kinect Coming to the UTA Planetarium!



Evans and Sutherland (E&S) is proud to announce their latest breakthrough. E&S has integrated Microsoft's XBOX 360 Kinect

Controller into Digistar 4! E&S is the first to offer planetariums the ability to go "controller-free" using XBOX 360 Kinect!

With the XBOX 360 Kinect, the presenter's body becomes the controller. This exciting technology uses motion sensors to capture movements and gestures, and translate them into commands. This allows presenters, adults, and children alike, the ability to interact with the dome like never before.

This new technology will be coming to

May \$2 Movies



Stressed about finals? We have the answer!

Take a break from finals with one of our great \$2 movies this May. We have plenty of great titles to choose from. Our \$2 movies play every Wednesday and Friday at 5:30 p.m. and Saturday at 2:30 p.m. Come see them all for the best stress relief!

May 4, 6 and 7 - **Tron Legacy**

May 11, 13, and 14 - **Burlesque**

May 18, 20, 21 - **Harry Potter and the Deathly Hallows - part 1**

May 25, 27, 28 - **The Dilemma**

Space Shuttle Endeavour's Final Flight



Space shuttle Endeavour has spent 19 years pushing boundaries, and its final mission will allow that legacy to live on.

Among Endeavour's missions was the first to include four spacewalks, and then the first to include five. Its STS-67 mission set a length record almost two full days longer than any shuttle mission before it. Its airlock is the only one to have seen three spacewalkers exit through it for a single spacewalk. And in its cargo bay, the first two pieces of the International Space Station were joined together.

On STS-134, however, it will help push

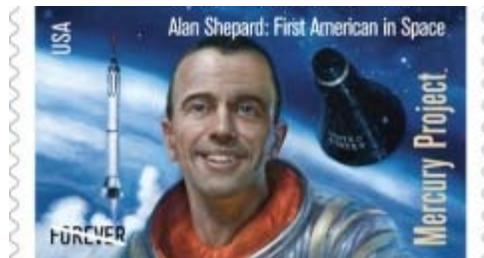
the Planetarium later this month. Be sure to visit often to be the first to see this new development at UTA.

Please follow the link below to see [Digistar 4 and Xbox 360 Kinect](#) in action!

Get insights on how this revolutionary new technology works in the dome as Mike Murray, Director of the Clark Planetarium in Salt Lake City, UT, tests out Digistar 4 and the Kinect [here](#).

Digistar 4 and XBOX 360 Kinect are just some of the ways that the Planetarium strives for innovation and advancement as part of the UT Arlington community.

Human Space Program Turns 50!



On May 5, 1961, only 23 days after Yuri Gagarin of the Soviet Union became the first man in space, Mercury astronaut Alan Shepard, Jr. was launched aboard is Freedom 7 capsule.

The main scientific objective of project Mercury was to determine man's capabilities in a space environment and in those environments to which he will be subject upon going into and returning from space. A few of the basic flight problems included the development of an automatic escape system, evaluation of pilots' capabilities in space, retrofire and reentry maneuvers and landing and recovery.

In April 1959, Shepard was named by NASA as one of the "Original Seven" Mercury astronauts. In 1964, Shepard was grounded because of an inner ear disorder. He worked as Chief of the Astronaut Office until 1969, when surgery cleared up his ear problem. Restored to full flight status, he was named

boundaries of a different sort as it delivers a new, cutting edge science experiment to the space station: the Alpha Magnetic Spectrometer.

The Alpha Magnetic Spectrometer is a state-of-the-art, high energy particle physics experiment. It will search for clues on what the universe is made of and how it began, the origin of dark matter, antimatter and strangelets, pulsars, blazers and gamma ray bursters. And that's just what the scientists know to look for.

To read more about Endeavour's final mission and please go to [NASA's website](#).

The Family of Space Shuttles Prepare for Retirement



After 30 years of spaceflight, more than 130 missions, and numerous science and technology firsts, NASA's space shuttle fleet will retire and be on display at

institutions across the country to inspire the next generation of explorers and engineers.

NASA Administrator Charles Bolden announced the facilities where four shuttle orbiters will be displayed permanently at the conclusion of the Space Shuttle Program.

- Shuttle Enterprise, the first orbiter built, will move from the Smithsonian's National Air and Space Museum Steven F. Udvar-Hazy Center in Virginia to the Intrepid Sea, Air & Space Museum in New York.
- The Udvar-Hazy Center will become the new home for shuttle Discovery, which retired after completing its 39th mission in March.
- Shuttle Endeavour, which is preparing for its final flight at the end of the month will go to the

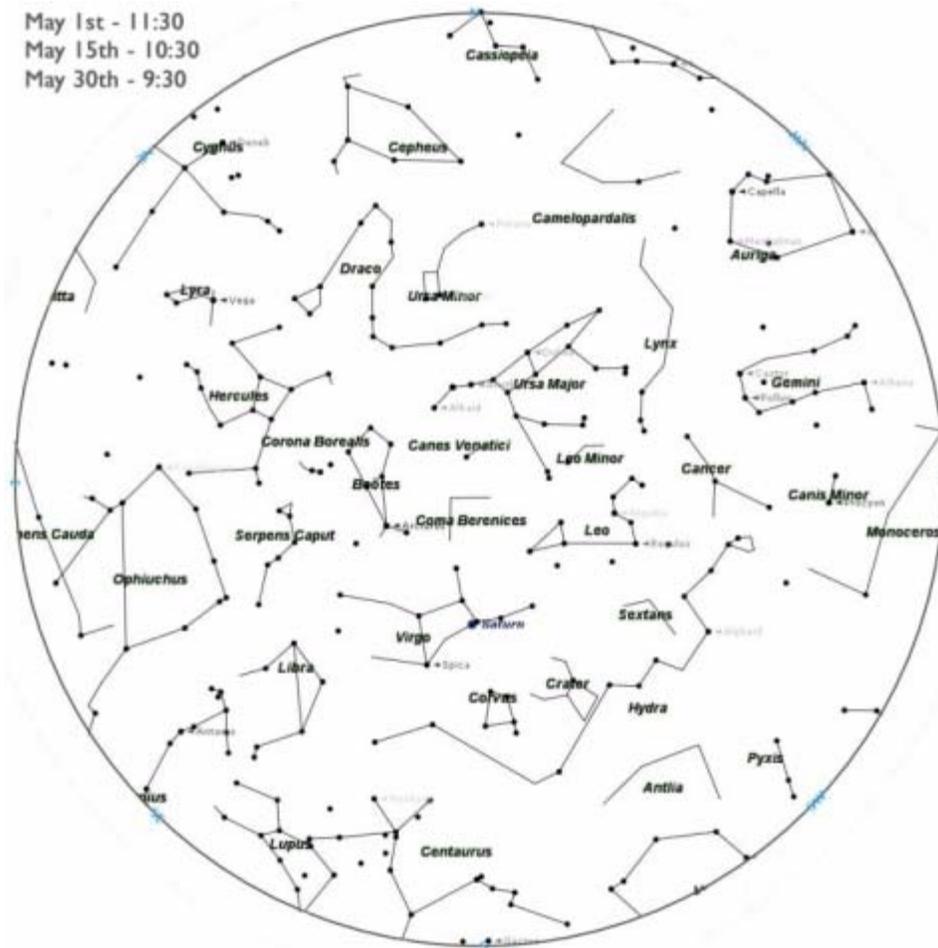
commander of Apollo 14.

On February 5, 1971, Shepard stepped on to the lunar surface in the Fra Mauro highlands, declaring "it's been a long way, but we're here." Later in the moonwalk, he famously drove a golf ball for what he quipped as "miles and miles."

Check out NASA's tribute to this great moment in US history [here](#).

California Science Center in Los Angeles.

- Shuttle Atlantis, which will fly the last planned shuttle mission in June, will be displayed at the Kennedy Space Center Visitor's Complex in Florida.



Planetarium at UT Arlington

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