



The Starry Messenger

THE BIGGEST & BEST IN THE METROPLEX!

July \$2 Movies



Keep cool this month with the Planetarium's \$2 Movies! Movies are shown every Wednesday and Friday at 5:30 p.m. and Saturdays at 2:30 p.m. A lot of great movies are in the lineup so be sure to check back every week so you don't miss out on all the fun!

Green Hornet - July 6th, 8th, 9th

Shrek Forever After - July 13th, 15th, 16th

True Grit - July 20th, 22nd, 23rd

Finding Nemo - July 27th, 29th, 30th

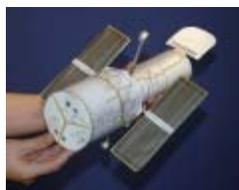
Moon Day is July 16th!



Visit us at the [Frontiers of Flight Museum](#) in Dallas on July 16th for [Moon Day](#)! The event runs from 10:00 a.m. - 5:00 p.m. on Saturday, July 16th and will feature speakers, displays, giveaways and a lot of fun!

Find out about local space organizations like the National Space Society of North Texas; Texas Astronomical Society; Dallas Area Rocket Society and many more! They will be available throughout the event with information about their

Build Your Own Hubble Telescope!



Looking for something hands-on to do with your children this summer? We have the answer - Build Your Own Hubble

Telescope model!

A limited number of kits are available for \$15 at our gift shop. These ready to assemble models require minimal tools and are best for ages 10 and up. All you need is some tape, a drill and hot glue gun and you have a realistic model of everyone's favorite telescope.

To order please give us a call at 817-272-1183 or [email](#) us with your request.

Galileoscopes Are Back!



If you missed out on your Galileoscope last summer, we have good news - Galileoscopes are back!

The Galileoscope is more than a telescope - it's a strategic initiative to improve math, science and technology literacy worldwide. With this easy-to-assemble kit, anyone can explore how optics work and then go outside at night to see the celestial wonders first glimpsed by Galileo 400 years ago!

A limited number of telescopes are available for \$40 per telescope. Please call 817-272-1183 or [email](#) to order

clubs, activities and public outreach.

Hope to see everyone there!

Have a Vesta Fiesta!



After close to four years cruising at stunning speeds, NASA's Dawn spacecraft is catching up to the object of its first destination in the main asteroid belt: Vesta.

The [Dawn mission](#) invites you to celebrate with a [Vesta Fiesta](#)! Dawn is expected to achieve orbit around Vesta on July 16, when the asteroid is about 188 million kilometers (117 million miles) from Earth. The mission is celebrating the start of a year of Vesta observations with a Vesta Fiesta August 5-7.

Information from [NASA's Museum Alliance](#).

Venus Transit 2012



Mark the date on your calendar – June 5, 2012. On that Tuesday the last transit of Venus of our lifetimes takes place and we will have an unparalleled opportunity to promote astronomy education and public outreach.

This rare event has happened and been recorded only six times since the telescope was invented more than 400 years ago. The last Venus transit in June 2004 – the first since the 1882 transit – was such a global sensation that Google's Zeitgeist proclaimed it the #1 Most Popular Event in the world for the entire month! We hope to surpass that success with your participation and support.

During the 18th and 19th centuries' expeditions were sent around the world

yours today.

Cardboard telescope kits are also available for \$20.

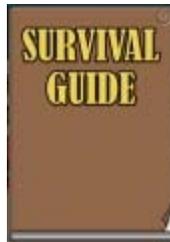
Final Space Shuttle Flight



Space shuttle *Atlantis* is set for liftoff on the final flight of the shuttle program, STS-135, a 12-day mission to the International Space Station. Launch is currently targeted for July 8. *Atlantis* will carry a crew of four: Commander Chris Ferguson, Pilot Doug Hurley, and Mission Specialists Sandy Magnus and Rex Walheim.

Launch pad technicians at NASA's Kennedy Space Center are in the process of closing out *Atlantis'* payload bay in preparation for liftoff from Launch Pad 39A on July 8 at 10:26 a.m. CDT. The bay's doors are expected to be closed for flight on June 29.

2012 Survival Guide



Perhaps you have heard the suggestion that an alignment of earth and the sun is contributing to a doomsday scenario in 2012. When the page turns for the Mayan calendar and the solar system is aligned somehow, the world is supposed to end. In fact, **there is a significant alignment of planets in 2012** that much of the world will be watching.

Without question, Earth, Venus, and the sun will line up in a row as the nodes of their planetary orbits intersect on June 5-6, 2012. This is not a mere "close conjunction." Rather, it is a near-perfect alignment, a rare transit of Venus, and it has a track record of influencing humans since the first recorded observation in 1639. How will people of the world react? Will our

