



The Starry Messenger

THE BIGGEST & BEST IN THE METROPLEX!

100 Hours of Astronomy



Don't forget to join us this weekend for 100 Hours of Astronomy!

100 Hours of Astronomy is a round-the-clock, round-the-globe effort to get everyone looking through a telescope. The clock will begin running on April 2 and will continue through April 5.

Discover the universe with our telescopes. This event is free and open to the public!

Friday, April 3: 7:00 pm - 9:00 pm

Saturn and the moon will be visible this evening. Join us after for our Rock on Demand show.

Saturday, April 4: 5:30 pm - 9:00 pm

Come use our telescopes in-between our public shows to see the sun, moon and Saturn.

Sunday, April 5: 12:00 pm - 3:00 pm

We'll be looking at the Sun with our telescopes all SunDay. Stop by to see our star, and follow it up with one of our public shows!

Want to learn more about 100 hours of Astronomy? Visit the 100 Hours of Astronomy [website](#).

Astronomy Day at Mountain View College

The Planetarium will be giving a presentation at the Mountain View College's Astronomy Day, **Saturday April 4th**. Come for our presentation, or

SunDay 2009



How many sunspots can you see on the Sun? Come learn the answer to this and many more questions as we study the Sun with our telescopes this SunDay.

SunDay April 5, is a day to celebrate and learn about the Sun. This event takes place on the final day of 100 hours of Astronomy, when the whole world will be celebrating Astronomy as part of the International Year of Astronomy 2009.

The Planetarium will be using this day to encourage everyone to come out and enjoy our star, the Sun!

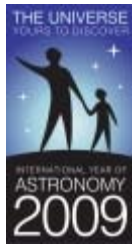
From **12:00 pm - 3:00 pm** on **SunDay April 5**, we will have our telescopes out for you to enjoy. While you are there, stop in for a public planetarium show, or Ask the Astronomer about the Sun.

Sun facts can be found at the [SunDay website](#).

Hubble's Greatest Hits

A Presentation by Chris Impey

Join us in the Planetarium on **April 8th** at **4:30 pm** for a look at Hubble's



for the whole day.

The Mountain View College Chemistry and Astrophysics Club, in collaboration with the Texas Astronomical Society, will celebrate the International Year of Astronomy 2009 on **April 4**.

All activities associated with this event will occur from **9:00 am - 9:00 pm** at various locations on the Mountain View College campus. This event is free and open to the public.

Live exhibits and demonstrations, educational activities and games for children, and telescope viewing opportunities are just a few of the many attractions to be offered at the Year of Astronomy 2009 celebration.

Mountain View College is located less than one mile east of Spur 408 (Loop 12) at 4849 West Illinois Ave. in Dallas. For more information about this event, please call 214-860-8630.

Girl Scout Day



Time is running out to sign up for our special Girl Scout Event on

April 25th. Each girl will earn at least one badge.

Cost is \$15/scout, \$5/non-participating adult. Snacks will be provided.

Brownies - 9:00 am - 12:00 Noon

Learn how to tell time by the sun, and how to identify constellations in the night sky, all while earning your Space Explorer Try-It.

Juniors - 9:00 am - 12:00 Noon

Watch a rocket launch into space, learn to make and fly your own kites. Junior Girl Scouts will earn their Aerospace Badge and Sky Search Badge.



Greatest Hits.

The Hubble Space Telescope has dazzled astronomers and the general public for 18 years with its images of planets, stars and galaxies. It has made important contributions to almost every research area of astronomy. This talk gives a sense of how this modest-sized telescope has had such an impact, and of course the gorgeous images are leading characters in the story.

Chris Impey is a University Distinguished Professor and Deputy Head of the Department of Astronomy at the University of Arizona. His research interests are observational cosmology, gravitational lensing, and the evolution and structure of galaxies.

This event is open to the public and will be followed by a reception.

Galileo and His Two Small Pieces of Glass



400 years ago Galileo revolutionized the world of Astronomy. He took a new invention, the "looker", and turned it towards the heavens. His discoveries changed the way people thought about the universe.

Discover how Galileo changed the world, in our newest Planetarium show, **Two Small Pieces of Glass**, coming soon.

The Planetarium is now accepting orders for a **replica of Galileo's telescope**. This telescope kit was specially designed for the International Year of Astronomy, and the Planetarium has a limited supply. Pre-order yours today for just \$20.

Cadets/Seniors/Ambassadors - 1:00 pm - 5:00 pm

Learn what black holes, pulsars and quasars are. Bring your astronomy questions for "Ask the Astronomer". Older girls will earn their Space Exploration Interest Project.

Spaces are limited, call the planetarium at **817-272-1183** today to reserve your spot!

\$2 Movies



The Planetarium will be showing movies during the week for just \$2/person, and all are welcome to attend. The

schedule changes each week, so watch the Starry Messenger or our [website](#) to see which movies we are showing.

Showtimes are:

Wednesdays at 6:00 PM

Fridays at 6:00 PM

Saturdays at 2:30 PM

This month's movies are:

Apollo 13 - April 1, 3, 4

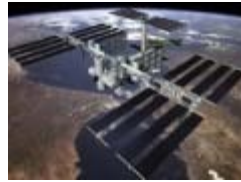
October Sky - April 8, 10, 11

Deep Impact - April 15, 17

* Due to a scheduled private event there will be no movie on April 18

Want to give a great gift for the International Year of Astronomy? Consider buying a 5" diameter Meade telescope from the Planetarium's gift shop for just \$200. This high-quality telescope will help you and your favorite astronomer discover the universe for years to come. Call the planetarium for more information, **817-272-1183**.

ISS Overhead

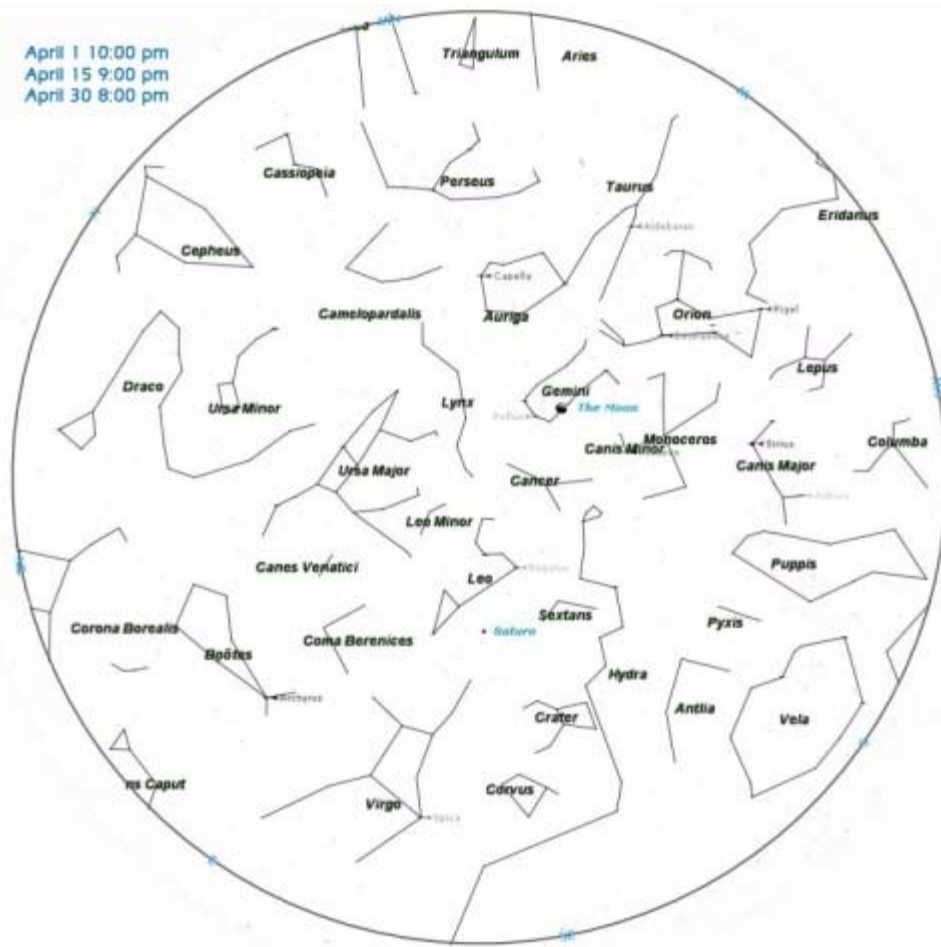


The International Space Station orbits overhead every 90 minutes. Would you like to see it from your backyard?

Now you can. Track the path of ISS and many other bright satellites by going to the [Heavens Above website](#). Simple type in your location and find out when ISS will fly overhead. Heavens Above will also tell you when bright Iridium flares and other notable satellites will be visible from your location.

Would you rather see an aurora, or track the sunspots on the Sun? Want to see a coronal mass ejection, or solar flare? There's a website for that too. Check out the [Spaceweather website](#). Find out if a rare auroral display will be visible in your area. Is it time to put the solar filter on your telescope? Check the number of visible sunspots too!

April 1 10:00 pm
April 15 9:00 pm
April 30 8:00 pm



Planetarium at UT Arlington

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

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Got this as a forward? [Sign up](#) to receive our future emails.

