



The Starry Messenger

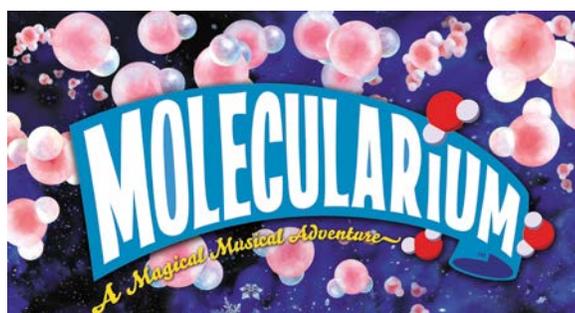
THE BIGGEST & BEST IN THE METROPLEX!



Exoplanets: Worlds of Wonder

Exoplanets: Worlds of Wonder is the newest show to join our lineup of great planetarium shows! Be one of the first to see it this spring!

The golden age of extra-solar planet exploration has begun! Join mankind's first robotic space probe duo, the EXO 1 unit and its junior sidekick, Probe B, as they journey outside our solar system to the many new worlds astronomers are discovering beyond. Visit gas giants caught in a deadly dance with their host stars, frozen rogue planets hurtling through space, molten rocky worlds now known to science, and new planets drifting comfortably within the Goldilocks Zone, the area around a star where Earth-like worlds may exist. Audiences will discover new insights about our own Earth, Moon, Sun and the remarkable solar system we inhabit.



Molecularium

The Planetarium and the Department of Chemistry and Biochemistry are proud to introduce our newest show, *Molecularium*!

Rasika Dias, chair and a Distinguished Professor of the Chemistry and Biochemistry Department at UT Arlington, is not only pursuing new discoveries to enhance our lives



Back to the Moon for Good

In case you haven't heard, the Moon is trending again... and in a big way. Unlike the glory days of the 1960s and 1970s, our big white space neighbor is enjoying the attention of a new generation of lunar explorers. Only this time, they're going back to the Moon for good.

through cutting-edge research but also is very much interested in educating the general public on the importance and indispensable nature of chemistry and science. In fact, chemistry is everywhere and we all benefit tremendously from the discoveries chemists and scientists in various fields make.

Dias and Levent Gurdemir (Planetarium Director, UT Arlington) are collaborating on activities aimed at the general public that improve the understanding of science. *Molecularium* is a fun and an educational movie they have identified which describes atoms and molecules with a mix of music, specifically intended for younger audiences. Dr. Dias is supporting the showing of *Molecularium* as a public outreach activity related to his National Science Foundation Grant CHE – 1265807.

Molecularium is a magical, musical adventure into the world of atoms and molecules! The show takes kids on a musical cartoon adventure into a nanoscale universe created from accurate molecular simulations. They will learn about the 3 states of matter as they travel into a cloud, watch a snowflake form, and count the number of water molecules in a raindrop.

The educational Google Lunar XPRIZE full-dome planetarium show *Back To The Moon For Good* chronicles teams around the world competing for the largest incentivized prize in history, by landing a robotic spacecraft on the Moon for the first time in more than 40 years.

To win the Google Lunar XPRIZE, a team must land a robotic spacecraft on the Moon, travel it 500 meters over the lunar surface, and send video, images and data back to Earth. This global competition is designed to spark imagination and inspire a renewed commitment to space exploration, not by governments or countries – by the citizens of the world.

Immerse yourself in a race to return to the Moon 40 years after the historic Apollo landings. See how a competition among privately funded international teams is ushering in a new era of lunar exploration. Learn about the Moon's resources and discover what humanity's future on the Moon might hold.



Spring 2014 Schedule

Our Spring 2014 schedule is filled with new and exciting planetarium shows! Be sure to come by and see them all.

Thursdays:

6:00 – Exoplanets

Fridays:

6:00 – Back to the Moon for Good

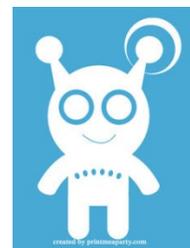
Saturdays:

1:00 – Molecularium

2:30 – Back to the Moon for Good

5:30 – Exoplanets

7:00 – Pink Floyd



Children's Birthday Parties

Host an out of this world birthday party for your child at the Planetarium! Party packages are \$249 and include:

- A one-hour planetarium show of your choice
- Custom picture programming with up to 15 pictures on the dome
- One hour in the atrium
- Two large 1-topping pizzas (additional pizzas can be ordered at \$9 per pizza)
- 1 year membership to the Planetarium (\$40 value)

Sundays:

1:30 – Exoplanets

3:00 – Spacepark 360

The Planetarium can also provide all the paper goods in several different themes for your convenience! Please give us a call at 817-272-1183 to find out more or fill out our [Party Request Form](#) to book your party today!