

FRONTIERS OF FLIGHT MUSEUM PRESENTS

MOON DAY 2010

Celebrating the Anniversary of the First Moon Landing!

Sunday, July 18, 2010—1:00 to 5:00 p.m.

(The actual *Apollo 11* landing was on July 20, 1969, at 3:17 p.m. CDT)

FEATURED PROGRAMS AND ACTIVITIES:

IN THE HAMILTON FAMILY AUDITORIUM:

2:00: "Standing on the Threshold of a Dream"—Neil Milburn of Armadillo Aerospace highlights the accomplishments of his company, a leading developer of reusable rocket powered vehicles. With remarkable (and noisy!) videos of some of the company's many test flights, he showcases projects done with NASA and the Air Force, and hints at a possible Moon mission on the horizon.

3:30: Ron DiIulio, Planetarium and Astronomy Lab Director in the Department of Physics at the University of North Texas, presents "How to Find a Fallen Star" about the origins of the solar system, and awards an actual meteorite from outer space to one lucky audience member!

IN THE CONFERENCE ROOM (MEZZANINE LEVEL):

2:00: McCartney Taylor of the Texas Meteorite Lab takes us on a tour through the various types of meteorites and relates some of his unusual adventures while hunting for meteorites all over the globe.

3:30: "The Twenty-First Century Moon: America's Next Industrial Frontier"—Ken Murphy, President of the National Space Society of North Texas, presents a view of what we've learned since Apollo and how the U.S. is poised to develop a new industry in space commerce.

IN THE MARY ANN AND DICK CREE CLASSROOM:

Toys in Space—Cynthia Whisennand of the Civil Air Patrol challenges kids of all ages to figure out whether or not common toys enjoyed by several generations here on Earth will work in the microgravity of space...???



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FEATURED PROGRAMS AND ACTIVITIES (CONT'D)

IN THE BROWNING GALLERY (MEZZANINE LEVEL):

"Glimpses from the Future: Art from the Lunar Library"—
This fascinating exhibit of lunar-inspired art explores our nearest neighbor in space from the perspectives of science, exploration, recreation and industry.

IN THE MUSEUM MODEL SHOP:

2:00: The Dallas Area Rocket Society (DARS) presents a model rocket-building class for students age 10 and up, using a beginner-level model rocket. The \$25.00 registration fee includes the model rocket kit, two model rocket motors and a one-year membership in DARS which provides students a venue to launch their rockets. Call (214) 350-1651 to enroll.

OUTSIDE:

The Texas Astronomical Society will set up telescopes fitted with specially-designed filters that allow SAFE viewing of our own star—the sun.

IN THE CREE MAIN EXHIBIT GALLERY:

Dallas author Richard L. Jefferies will sign copies of *Beyond the Clouds*, his biography of his brother Walter "Matt" Jefferies, who designed the Starship Enterprise, the Klingon Battle Cruiser, and other elements of the original "Star Trek" TV series for Gene Roddenberry (www.mattjefferies.com).

Displays and demonstrations by numerous space-related organizations, including the University of North Texas Planetarium, the Texas Meteorite Lab, Armadillo Aerospace, the National Space Society of North Texas, the Texas Astronomical Society, the Dallas Area Rocket Society, the Dallas Mars Society, SpaceMiners.org, the Solar System Ambassadors, the Astronaut Training Center and the University of Texas at Arlington Planetarium.

...PLUS free "lunar sample bags" of space flight materials to the first 150 visitors and door prizes throughout the day!

Our special thanks to Ken Murphy, President of the National Space Society of North Texas, for his assistance in organizing Moon Day 2010!