

# EXPLORE THE UNIVERSE DAY

## FAMILY DAY

Saturday April 9, 2016

10 AM - 3 PM

### TIMED PRESENTATIONS

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#### Free Planetarium Show

by **Noreen Grice of *You Can Do Astronomy***

[this show is accessible for visitors who are blind or have low vision]

**10:30 AM** {first come, first served}

Albert Einstein Planetarium {Second Floor}

#### Book Signing

Ms. Grice will sign her book *Everyone's Universe* in front of the Planetarium Shop {Second Floor}

**11:15 AM**

#### The Chromatics

Hear songs about the stars

**11:00 AM & 1:00 PM**

*Space Race* {Gallery 114}

#### Story Time

**(Ages 3 and up, with an adult companion)**

#### Flights of Fancy

*There Once Was a Sky Full of Stars* by Bob Crelin

**11:00 AM & 1:30 PM**

#### Sky stories from around the world with Swatantar

**12:15 PM & 2:15 PM**

*Barron Hilton Pioneers of Flight* {Gallery 208}

#### Astronomy Chat

Chat with Lunar Reconnaissance Orbiter mission engineer

Dawn Myers

**12:30 PM**

*A New Moon Rises* {Gallery 211}

### ALL DAY PROGRAMS

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#### Safely Observe the Sun (Weather Permitting)

Look through telescopes at Earth's closest star

*Public Observatory* {outside, on the east patio}

#### Astronomy Presentation Stations

- International DarkSky Association representatives
- NASA Solar System Ambassador

*Boeing Milestones of Flight Gallery* {Gallery 100}

#### Learn about the Moon

Meet members from NASA's

Lunar Reconnaissance Orbiter Team

*A New Moon Rises* {Gallery 211}

#### Chat with "Historic Astronomers"

#### Ask them a question, win a prize

Look for them in the following galleries:

- Milestones of Flight {Gallery 100}
- Explore the Universe {Gallery 111}
- Space Race {Gallery 114}
- Hilton Pioneers of Flight {Gallery 208}
- Public Observatory {Weather Permitting}

#### Tactile Stations

Tactile tour of a telescope\*

Tactile tour of solar surface and solar images\*

*Explore the Universe* {Gallery 111}

### ALL DAY ACTIVITIES (ages 5 and up)

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**Construct a quadrant astrolabe** *Space Race* {Gallery 114}

**Build a pocket solar clock (A small sundial)** *Space Race* {Gallery 114}

**Recreate a Nebra Sky Disk (A Bronze Age star map)** *Space Race* {Gallery 114}

**Create a Tactile Star Pattern\*** *Space Race* {Gallery 114}

**Construct a tactile picture of Jupiter\*** *Space Race* {Gallery 114}

**Decorate your Sun Sign (Greek Mythology)** *Barron Hilton Pioneers of Flight* {Gallery 208}

**Discover your Tibetan Sun Sign** *Barron Hilton Pioneers of Flight* {Gallery 208}

\* These activities are especially accessible for our visitors who have low vision or are blind.