### SCHEDULE OF PROGRAMS March 1–May 31, 2017

#### SCHUELE PLANETARIUM SPRING 2017

#### WEDNESDAY & FRIDAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
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<tbody>
<tr>
<td>11:30 a.m.</td>
<td>Twinkle Tots</td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>Stellar Stars</td>
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#### THURSDAY

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<tr>
<td>2:00 p.m.</td>
<td>Family Adventures in Space</td>
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#### SATURDAY

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<td>Stellar Stars</td>
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<tr>
<td>1:00 p.m.</td>
<td>Stellar Stars New Time!</td>
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<tr>
<td>1:30 p.m.</td>
<td>Family Adventures in Space</td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>Sky Tonight</td>
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<tr>
<td>3:00 p.m.</td>
<td>Full Dome Show</td>
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#### SUNDAY

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<td>Twinkle Tots New Time!</td>
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#### TWINKLE TOTS

Enjoy a light show set to lively music and learn what we can see up in the sky! *This program is approximately 15 minutes.*

**For ages 0 - 3 | Fee: $2/person (including infants)**

#### STELLAR STARS

Blast off and travel through space as you visit different destinations in the Solar System and learn about constellations in the night sky. *This program is approximately 20-30 minutes.*

**For ages 3 - 7 | Fee: $3/person**

#### FAMILY ADVENTURES IN SPACE

Take a trip that’s completely out of this world! Travelling through space, you’ll visit different objects in the Solar System, explore constellations in the night sky and learn about NASA’s missions. *This program is approximately 25 minutes.*

**For all ages | Fee: $3/person**

#### SKY TONIGHT

We’ll use both the digital projector and the starball to identify constellations and learn what else is out there in the sky tonight. *This program is approximately 30 minutes in full dark.*

**For adults and children ages 6+ | Fee: $3/person**

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*Due to field trips, camps and other group events, this schedule is subject to change. We encourage you to contact our Welcome Desk at 440-871-2900 to confirm programming when making your plans.*

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28728 Wolf Road, Bay Village, Ohio 44140 | 440-871-2900 | www.lensc.org
SKYQUEST

YEAR IN SPACE: ONE YEAR LATER
Astronaut Scott Kelly landed safely back to Earth last March after spending a year aboard the International Space Station. This remarkable feat allowed scientists to study the effects of long-term spaceflight on the human body and mind, paving the way for manned missions to Mars in the future. We will reflect upon the accomplishments of Kelly and examine research that was conducted following his return. This program is approximately 60 minutes.

For pre-teens through adults
Thursday, March 9 at 7:30 p.m.
Fee: $5/person
Advance registration is available, but not required.

TELESCOPE NIGHT
Join our resident telescope expert, Bill Reed, a former docent at Mt. Wilson and leader of classes on telescope building, for evenings under the stars. We will begin in the planetarium for an update on the sky tonight then head out to see the view. In case of inclement weather, we'll do our viewing on the planetarium dome!

For adults and children ages 6+
Saturday, March 25 at 7:30 p.m.
Thursday, April 13 at 8:30 p.m.
Saturday, May 13 at 8:30 p.m.
Fee: $5/person

WHAT DO I DO WITH THIS TELESCOPE THAT I BOUGHT?
Did you buy a great telescope and can’t figure out how to use it? Seeing nothing but fuzz through the eyepiece? Not to worry! Bring your scope in to us and our planetarium staff will help you set it up, align it and put it to good use. Weather permitting, we’ll take the scopes outside and find out what we can see.

For adults and families with children ages 10+
Saturday, April 22
6:30 – 10:30 p.m.
Fee $30/telescope

FULL DOME SHOWS
Shows change weekly in the following rotation beginning March 1. Call or see website for updates and age recommendations for each show.

Each show lasts 25-35 minutes
Fee: $3/person

Flight Adventures (children)
Learn about the history of flight with an animated tour of a flight museum

Two Small Pieces of Glass (ages 8 and up)
Learn the history of the telescope and explore the discoveries made by astronomers throughout the last 400 years

From Earth to the Universe (ages 10 and up)
Learn about earth’s place in the cosmos and the journey of celestial discovery

Sunstruck (ages 10 and up)
Discover the wonders of our Sun and learn about the life and death of stars in our Universe

Space Aliens (ages 10 and up)
Follow astrobiological arguments about the existence of life beyond earth

The Little Star That Could (children)
Join us for a story about Little Star as he searches for planets of his own to protect and warm

Journey to Mars + Mars talk (ages 6 and up)
Join NASA in preparing for a journey of a lifetime — to Mars! Discussion afterwards

Galileo: The Power of the Telescope (ages 10 and up)
Go back in time to learn how Galileo revolutionized human understanding by inventing the telescope

Chasing the Ghost Particle (ages 10 and up)
Learn about IceCube, the biggest and strangest detector in the world

Perseus & Andromeda (children)
Owl and Socrates tell the fairy tale legend of Prince Perseus and Princess Andromeda

Back to the Moon for Good (ages 10 and up)
With the Google Lunar X Prize on the line, private teams work to land a robot safely on the Moon

Cosmic Castaways (ages 10 and up)
Most stars lie within the crowded boundaries of galaxies, but those we find deep within voids between the galaxies are the cosmic castaways

Cosmic Origins Spectrograph (ages 10 and up)
The Cosmic Origins Spectrograph is an instrument installed on the Hubble Space Telescope, discover the universe through this special eye of Hubble

PLEASE NOTE: Doors close promptly at start time. Tickets for all planetarium shows are available at the front desk 30 minutes before the program on a first-come, first-served basis. Ticket sales end 5 minutes prior to show time. For safety reasons, late admittance to planetarium programs is not permitted. If you must leave the planetarium during a show we cannot readmit you. No food or drink is permitted in the Schuele Planetarium.