### PREPARE FOR LAUNCH

The Cernan Earth and Space Center on the Triton College campus in River Grove offers engaging and educational programs in a wide variety of subjects and provides experiences to inspire further discovery. Astronomy and space exploration are our most popular topics, but programs can also focus on many other subjects including biodiversity, geology, meteorology, history, paleontology, culture, and much more.

This diverse range of experiences is available to schools, scouts, senior groups, camps, churches, business groups, and other audiences of all ages. Group leaders should plan to spend a full hour in the planetarium to allow for plenty of time for questions, discussion, and spontaneous exploration.

# MAKE THE MOST OF YOUR VISIT

- ◆ Download and print an Exhibit Hunt to complete while your group explores our exhibits. Printed copies and pencils are also available on site.
- Book your visit during the off-season and get a discount.
   Weekday visits booked for September, October, January or February receive \$0.50 off the regular admission price.
- Book two shows for the same day and get a discount.
   Reserve two shows on the same weekday for the same group of people and receive a \$1 per person discount for the second show on the same day.
- Plan to shop in the Star Store or order prepackaged souvenir bags.

#### Visit the Space Center in advance for free.

Teachers are welcome and encouraged to visit the planetarium and ask questions before booking a reservation. Show your current teacher ID to get free admission to any regularly scheduled public program.

\*Inside Background Picture - The "Cosmic Cliffs" are a star forming region within the great cloud of gas and dust that is the Carina Nebula. This image, taken by the James Webb Space Telescope's Near-Infrared Camera (NIRcam), allows astronomers to see through the cloud revealing structures inside as well as stars and galaxies hiding behind the nebula. Credit: NASA, ESA, CSA, STScl

\*\*Cover picture - The "Pillars of Creation" is a star forming region within the Eagle Nebula. This image, taken by the James Webb Space Telescope's Mid-Infrared Instrument (MIRI), allows astronomers to see past the bright stars in the area to study the dust clouds in more detail. Credit: NASA, ESA, CSA, STScl, Joesph DePasquale, Alyssa Pagan

\*\*\*Double panel picture - The "Pillars of Creation" is a star forming region within the Eagle Nebula. This image, taken by the James Webb Space Telescope's Near-Infrared Camera (NIRcam), allows astronomers to see newly formed stars within the nebula. Credit: NASA, ESA, CSA, STScl, Joesph DePasquale, Anton M. Koekemoer, Alyssa Pagan

# MAKE A RESERVATION

- Choose a program: visit triton.edu/cernan for a complete list of available programs, to see trailers for each program and download educator support materials including curriculum standards, pre- and post-visit activities and more.
- Choose a date: Tuesday through Friday. Groups can also make reservations to attend a regularly scheduled public program or book a private program outside of normal hours.
- 3. Choose a time slot: 9:45, 10:45 or 11:45 a.m. Other times available upon request.
- 4. Review the minimum charge and program cancellation information on the website at www.triton.edu/cernan.
- 5. Call the Cernan Center reservationist: Monday through Friday 9 a.m. to 4:30 p.m. at (708) 456-0300, Ext. 3372. After setting the date, time and program, let us know if your group wants to eat in the Cernan Center, take a campus tour, shop in the Star Store or order prepackaged souvenir bags.
- 6. Don't have time to shop or want to make the shopping experience easy for everyone? Order prepackaged souvenir bags for your group by calling (708) 456-0300, Ext. 3372.
- 7. Check your confirmation for accuracy when you receive it by email.

DOME PROGRAMS	pre-K	K	1	2	3	4	5	6	7	8	HS
One World, One Sky	+	+	+								
Wonderful Sky	+	+	+								
Our Place in Space			+	+	+						
Rusty Rocket's Last Blast			+	+	+	+					
Áróra					+	+	+	+	+	+	+
Habitat Earth					+	+	+	+	+	+	+
Forward! To the Moon					+	+	+	+	+	+	+
Dawn of the Space Age						+	+	+	+	+	+
Dinosaurs at Dusk						+	+	+	+	+	+
Dream to Fly						+	+	+	+	+	+
STARS							+	+	+	+	+
Stars of the Pharaohs							+	+	+	+	+
To Worlds Beyond							+	+	+	+	+
Big Astronomy								+	+	+	+
From Earth to the Universe								+	+	+	+
One Sky: Many Cultures								+	+	+	+

To see the complete catalog of all programs, visit Triton.edu/Cernan.

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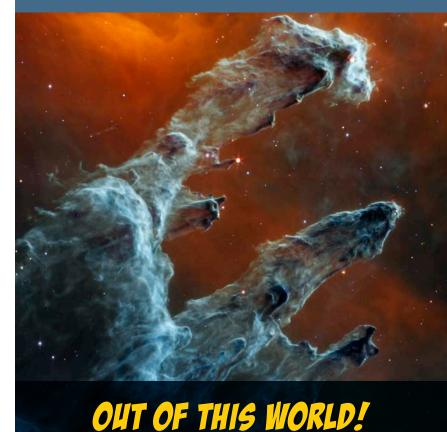


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TRITON COLLEGE
CERNAN
EARTH AND SPACE CENTER

GROUP PROGRAM GUIDE **2025** 



IN YOUR NEIGHBORHOOD!

SOME PROGRAMS ARE AVAILABLE IN SPANISH, POLISH AND UKRAINIAN. NOTE THAT OUR STAFF IS NOT BILINGUAL AT THIS TIME.

MANY PROGRAMS ARE WELL SUITED AND ENJOYABLE FOR MIDDLE AND HIGH SCHOOL GROUPS, ADULTS AND AUDIENCES OF MIXED AGES.

FOR MORE PROGRAM OPTIONS ON A WIDE VARIETY OF TOPICS, VISIT TRITON.EDU/CERNAN.



#### **RUSTY ROCKET'S LAST BLAST** Grades 1-4

Join Rusty Rocket as he leads a class of rookies on their first tour of the Solar System. Along the way, they explore the basics of rocket science, relive great moments in rocket history, and discover all the planets are different and the great distances that separate them.

Earth and Space Sciences, Physical Science



# WONDERFUL SKY

This live, interactive program allows your youngest students to explore the daytime and nighttime skies in the unique, multi-sensory environment of the planetarium.

Earth and Space Sciences



### **OUR PLACE IN SPACE** Grades 1-3

Discover the cause of day and night, learn about the Sun, Earth, our Solar System and the stars while solving a crossword puzzle about the sky.

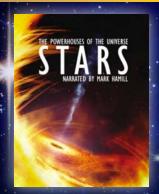
Earth and Space Sciences

\* Second semester third graders often prefer Rusty Rocket's Last Blast.



### ÁRÓRA Grades 3 and up

Journey across time and space to understand the science behind the Auroras and experience the stories of our ancestors. Guided by the Juliaby of the Dawn Goddess, this cinematic adventure invites the audience to join the dance of these eerie lights over remote Icelandic landscapes. Earth and Space Sciences



### STARS - POWERHOUSES OF THE UNIVERSE Grades 4 and up

Witness the explosive end of massive stars and the dramatic formation of others. Use the electromagnetic spectrum to see how stars create and release the energy that powers the Universe. Earth and Space Sciences



#### **DINOSAURS AT DUSK:** THE ORIGINS OF FLIGHT Grades 4 & Up

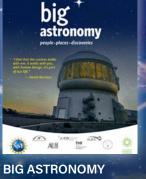
Join Lucy and her dad as they fly through the eras of the dinosaurs. Escape a stampede of Argentinosaurus and fly with Quetzalcoatlus in this immersive paleontology experience. Earth and Space Sciences, Paleontology



### **DREAM TO FLY** Grades 4 & Up

Have you ever dreamt you could fly? Experience success and failure with da Vinci, the Montgolfier and Wright Brothers, and other pioneers as they pursue the Dream to Fly in this poetic story about the development of flight through the ages - from gliding among the clouds to reaching from the stars.

Earth and Space Sciences, Physical Sciences, Social Studies



# Grades 6 & Up

To study the vastness of space, you need extra-large equipment. Visit three world-class observatories in the rugged and remote Andes Mountains and Atacama Desert of Chile to discover the diverse people and variety of roles they play to make groundbreaking discoveries possible.



# **Grades Pre-K-1**



### ONE WORLD, ONE SKY - BIG BIRD'S ADVENTURE **Grades Pre-K-1**

Join Big Bird, Elmo and Hu Hu Zhu, their friend from China, as they learn about the Big Dipper the North Star and the Moon. Earth and Space Sciences



### HABITAT EARTH -Living in a Connected World Grades 3 & Up

Dive below the ocean's surface. travel beneath the forest floor and journey to new heights to witness the intricate intersection between human and ecological networks. Earth and Space Sciences and Life Cycles



# FORWARD! TO THE MOON Grades 3 & Up

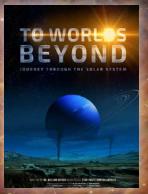
As we look forward to a future on the Moon, examine how NASA plans to send both humans and robots to the lunar surface and on to Mars. NASA's Artemis program is the next step in our mission to explore the universe and land the first woman and person of color on the surface of the Moon. Earth and Space Sciences



### DAWN OF THE SPACE AGE Grades 4 & Up

From Sputnik to the Space Shuttle and beyond, join the excitement of exploring the final frontier as we prepare for closer international cooperation and the dawn of commercial spaceflight

Earth and Space Sciences, Physical Science, Social Studies



### TO WORLDS BEYOND Grades 5 & Up

From the fiery surface of the Sun to the icy realm of comets, travel to worlds with enormous volcanoes, vast canyons, dazzling rings, and storms that would swallow the Earth. Audiences will explore our Solar System through wonderous visits to planets, moons, asteroids and dwarf planets.

Earth and Space Sciences



### FROM EARTH TO THE **UNIVERSE** Grades 6 & Up

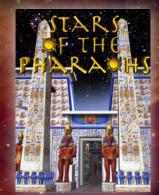
Take a journey of celestial discovery from the theories of ancient Greek astronomers to today's most powerful telescopes, as humanity strives to grasp our place within this vast cosmos. Earth and Space Sciences



### ONE SKY: MANY CULTURES Grades 6 & Up

Experience the night sky through the eyes of Japanese, Hawaiian, Greek, Navajo, and Innu traditions. One Sky: Many Cultures was produced by an international collaboration to increase awareness of cultural and indigenous astronomy, its historical and modern applications, and how One Sky connects us all.

Earth and Space Sciences, Social Studies



### STARS OF THE PHARAOHS Grades 5 & Up

Discover how ancient Egyptians studied the skies to tell time, create calendars and align gigantic monuments, Explore the connections they felt with the stars and other astronomical phenomena.

Earth and Space Sciences, Social Studies