PREPARE FOR LAUNCH

Located on the Triton College campus in River Grove, the Cernan Earth and Space Center offers engaging and educational programs which immerse visitors in a wide variety of subjects and provide experiences to inspire further discovery.

Astronomy and space exploration are popular topics, but programs also focus on biodiversity, geology, meteorology, engineering, pharaohs, space aliens, culture, history and more. This diverse range of experiences is available to schools, scouts, senior groups, camps, churches, business groups and audiences of all ages. Group leaders should plan to spend a full hour in the planetarium to allow plenty of time for questions, discussion and spontaneous exploration.

MAKE THE MOST OF YOUR VISIT

- **Download educator support materials from our website.** Find curriculum standards related to each program, pre- and post-visit activities, vocabulary and useful book and web references. Download and print an exhibit hunt to complete while your group explores the exhibits in our lobby.
- **Borrow a telescope – for *free*!** Teachers of grades five through 12 can borrow a telescope for two months of classroom use for ***free***. If you are interested in this program, visit triton.edu/cernan or call the Cernan Center at (708) 456-0300, Ext. 3372, for details.
- **Book your visit during the off-season - get a discount.** Book your weekday visit for September, October, January or February and receive $0.50 off the regular admission price. For example, if the admission price is $4, the off-season charge would be $3.50 per person.
- **Allow time to shop among the stars.** Not only do we cater to astronomers and astronauts, the Cernan Earth and Space Center's Star Store features unique items for dinosaur-lovers, budding geologists, weather watchers, gift givers and science-enthusiasts of all interests and ages. Ask our reservationist about pre-packaged souvenir bags.
- **Book two shows for the same day – get a discount.** Reserve two different shows on the same weekday for the same group of the people and receive a $1 per person discount for the second show on the same day. For example, if the admission price is $4, the fee for the second show would be $3

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 one FREE admission to any regularly scheduled public planetarium program.

MAKE YOUR RESERVATION

1. 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.
2. 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			*	*	*	*					
Habitat Earth						*	*	*	*	*	*
Dawn of the Space Age							*	*	*	*	*
Dream to Fly							*	*	*	*	*
Nine Planets and Counting							*	*	*		
Reasons for the Seasons							*	*	*		
Space Aliens							*	*	*	*	*
STARS							*	*	*	*	*
The Sky Tonight							*	*	*	*	*
Stars of the Pharaohs								*	*	*	*
World 2 War								*	*	*	*
From Earth to the Universe									*	*	*
The Universe										*	*

Visit Triton.edu/cernan/showdescriptions to see the complete catalog for all programs.

10/2019

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CERNAN
EARTH AND SPACE CENTER

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GROUP PROGRAM GUIDE

** Credit Inside

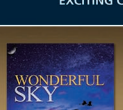
OUT OF THIS WORLD! IN YOUR NEIGHBORHOOD!

ALL PROGRAMS INCLUDE
A LIVE TOUR OF THE CURRENT
NIGHT SKY, Q&A AND OTHER
EXCITING COSMIC EXPERIENCES!

LOOK FOR THE TO FIND LIVE PROGRAMS.
THESE EXPERIENCES ARE FLEXIBLE
AND CAN BE CUSTOMIZED TO ALLOW FOR MORE
ENGAGEMENT AND DISCUSSION.

MANY ADVANCED PROGRAMS ARE WELL-SUITED
FOR MIDDLE AND HIGH SCHOOL GROUPS.
ALL PROGRAMS ARE ALIGNED
WITH NGSS STANDARDS.

WANT MORE PROGRAM OPTIONS?
VISIT TRITON.EDU/CERNAN/SHOWDESCRIPTIONS.
STILL DON'T SEE WHAT YOU WANT?
MAKE A REQUEST BY CALLING (708) 456-0300, EXT. 3372.



WONDERFUL SKY
Grades Pre-K-1

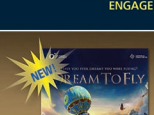
This live, participatory program allows your youngest students to explore the daytime and nighttime skies in the unique multi-sensory environment of the planetarium.

Earth and Space Sciences

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 to explain basic rocket science and the great distances between the planets.

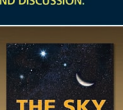
Earth and Space Sciences, Physical Science



DREAM TO FLY
Grades 4 & Up

Experience success and failure with da Vinci, the Montgolfier and Wright brothers, and others as these pioneers strive to conquer the skies. *Dream to Fly* is a poetic story about the development of flight through the ages – from gliding among the clouds to reaching for the stars.

Earth and Space Sciences, Physical Science, Social Studies



THE SKY TONIGHT
Grades 4 & Up

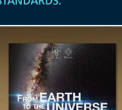
The LIVE interactive program starts with a tour of the current night sky, but where we go next is up to you. Explore the planets, delve into ancient Greek myths, or travel across the Universe. We'll go wherever the questions take us.

Earth and Space Sciences

REASONS FOR THE SEASONS
Grades 4-6

This LIVE demonstration in the planetarium involves modeling and exploration of the reasons we have seasons on Earth. The planetarium offers a unique perspective that enables students to see the big picture in a way not easily demonstrated in a classroom.

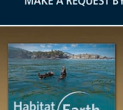
Earth and Space Sciences



FROM EARTH TO THE UNIVERSE
Grades 6 & Up

Take a journey of celestial discovery from early Greek astronomers and the planets to today's most powerful telescopes, as humanity strives to grasp our place within the cosmos.

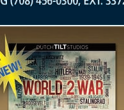
Earth and Space Sciences



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 intersections between human and ecological networks.

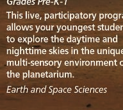
Earth and Space Sciences, Life Cycles



WORLD 2 WAR
Grades 5 & Up

World War II began in 1939. *World 2 War* combines fulldome, cinematic battle scenes with informative overviews and historic imagery. *World 2 War* sets the stage for the conflict and puts the audience in the middle of World War II's most crucial events!

Earth and Space Sciences, Social Studies, World History



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.

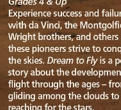
Earth and Space Sciences

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*.



NINE PLANETS AND COUNTING
Grades 4-6

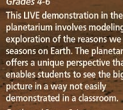
How many planets are there in our Solar System? Take a tour to explore the variety of objects that orbit our Sun. And just what is a planet, anyway?

Earth and Space Sciences

STARS: POWERHOUSES OF THE UNIVERSE
Grades 4-8

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



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

THE UNIVERSE
Grades 8 & Up

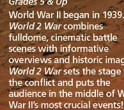
Beginning with the Big Bang, travel through time and observe the formation and evolution of stars, planets and galaxies. Ask questions and discuss the foundation of modern cosmology in this live and adaptable presentation.

Earth and Space Sciences

SPACE ALIENS: LOOKING FOR LIFE IN THE UNIVERSE
Grades 4 & Up

Join our alien "experts" – Hopeful and Skeptical – as they try to convince each other whether or not life exists beyond Earth. Follow their astrobiology arguments from the ocean floor to the edge of the galaxy!

Earth and Space Sciences



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

* Background picture - The crater nicknamed "Bonneville" dominates this mosaic of images taken by the panoramic camera of NASA's Mars Exploration Rover Spirit on March 12, 2004. This very high-resolution image allowed scientists to gain insight about the depth of the surface material at Bonneville and make future observation plans. Credit: NASA JPL

** Cover picture - The Helix Nebula is a cloud of gas expelled and illuminated by the dying star at its center. From our vantage point on Earth it looks like a donut, but its actual structure is layered and complex. Credit: NASA, ESA, C. R. O'Dell (Vanderbilt University), M. Meixner and P. McCullough (STScI)