

## PREPARE FOR LAUNCH

There are two planetariums in Chicago, and one is conveniently located on the Triton College campus in River Grove. The Cernan Earth and Space Center offers engaging and educational programs designed to immerse visitors in the subject and inspire further exploration.

Astronomy and space exploration are popular topics, but programs also address biodiversity, geology, meteorology, engineering, pharaohs, space aliens, culture, history, and more. This wide range of programs is available to schools, scouts, senior citizens, 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 and discussion.

### 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 out an exhibit hunt for your students to complete while they explore the exhibits in the lobby.

- **Borrow a telescope – for free!**

Teachers of grades 5 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](http://triton.edu/cernan) or call the Cernan Center at (708) 456-0300, Ext. 3864, 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 normal student rate is \$4, the off-season charge would be \$3.50 per person.

- **Allow time to shop among the stars**

The Cernan Center's Star Store gift shop offers unique items for science enthusiasts of all ages. More than just astronomy and space exploration, dinosaur-lovers, budding geologists, weather watchers, gift-givers and others are sure to find a special something to enhance their interest. 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 students and receive a \$1 per person discount for the second show on the same day. For example, if the normal student rate is \$4, the fee for the second show would be \$3 per student.

### 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](http://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](http://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.**

DOMES PROGRAMS	pre-K	K	1	2	3	4	5	6	7	8	HS
Wonderful Sky	★	★	★								
One World, One Sky	★	★	★								
Our Place in Space			★	★	★						
Rusty Rocket's Last Blast			★	★	★	★					
The Sky Tonight			★	★	★	★	★	★	★	★	★
Habitat Earth					★	★	★	★	★	★	★
Dawn of the Space Age						★	★	★	★	★	★
Nine Planets and Counting						★	★	★			
Reasons For the Seasons						★	★	★			
Space Aliens						★	★	★	★	★	★
STARS						★	★	★	★	★	
Forces of Nature							★	★	★	★	★
Stars of the Pharaohs							★	★	★	★	★
Back to the Moon For Good								★	★	★	
From Earth to the Universe								★	★	★	★
The Universe										★	★

Visit [Triton.edu/cernan/showdescriptions](http://Triton.edu/cernan/showdescriptions) to see the complete catalog of programs available.

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Cernan Earth and  
Space Center

2000 Fifth Ave.  
River Grove, IL 60171

RETURN SERVICE REQUESTED



Triton College is an Equal Opportunity/Affirmative Action institution.



## GROUP PROGRAM GUIDE 2019



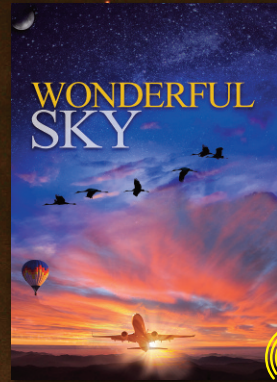
**OUT OF THIS WORLD!  
IN YOUR NEIGHBORHOOD!**

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 VERY 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.

FOR MORE PROGRAM CHOICES VISIT  
TRITON.EDU/CERNAN/SHOWDESCRIPTIONS.  
STILL DON'T SEE WHAT YOU WANT?  
MAKE A REQUEST BY CALLING: (708) 456-0300, EXT. 3885.



**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*



**THE SKY TONIGHT**

All ages

This 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

Come and explore the reasons we have seasons on Earth. The planetarium offers a unique perspective that allows students to see the big picture in a way not easily demonstrated in a classroom. *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

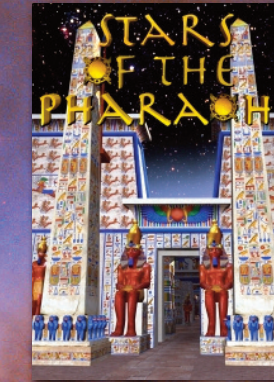
Beginning with the Big Bang, travel through time and observe the formation and evolution of stars, planets and galaxies. Ask questions and discuss the foundation of modern cosmology in this live and adaptable presentation. *Earth and Space Sciences*



**HABITAT EARTH - LIVING IN A CONNECTED WORLD**

Grades 3 & Up

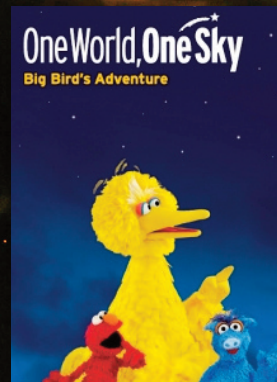
Dive below the ocean's surface, travel beneath the forest floor and journey to new heights to witness the intricate intersection between human and ecological networks. *Earth and Space Sciences and Life Cycles*



**STARS OF THE PHAROHS**

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*



**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*



**BACK TO THE MOON - FOR GOOD**

Grades 6-8

Explore what we know about the Moon and meet some of the teams competing to land a robotic spacecraft on its surface to win the Google Lunar Xprize. *Earth and Space Sciences*



**FROM EARTH TO THE UNIVERSE**

Grades 6 & Up

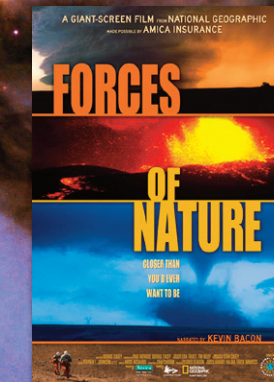
Take a journey of celestial discovery from the theories of ancient Greek astronomers to today's most powerful telescopes, as humanity strives to grasp our place within this vast cosmos. *Earth and Space Sciences*



**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*



**FORCES OF NATURE**

Grades 5 & Up \*

Experience the intensity of erupting volcanoes, devastating earthquakes and powerful storms as scientists try to understand and predict these dangerous natural events. *Earth and Space Sciences*  
\* This program may be too intense for some viewers.