

Scobee Education Center at San Antonio College

1819 N. Main Ave.
San Antonio, TX 78212
210-486-0100

**Scobee Planetarium Program Guide
2017-2018 School Year**



Dear Educator,

The crew of the Scobee Education Center would like to invite you to join us as we embark upon celestial adventures aboard our recently renovated Scobee planetarium and state-of-the-art Challenger Learning Center simulator. Aligned to the TEKS, Scobee experiences will reinforce your lessons and open doorways for new learning connections.

The Scobee Planetarium has been located at San Antonio College since 1961 and has undergone a series of renovations to create higher resolution and dynamic, brighter colors. Never before have planetarium presentations come alive as do they do now with computer generated animations and striking imagery from across the cosmos. We offer a variety of presentations suitable for grades pre-K through 12th. Studying astronomy and space science in the planetarium dome takes learning into a new dimension. Up to 100 adventurers may rocket through the solar system with animated tour guides, sail through the constellations of the night sky or take a precarious journey into a black hole. There are more than 20 programs to choose from with four programs specifically designed for our youngest explorers and a host of selections for grade 4 through adult.

The Challenger Learning Center is a unique interactive simulator where 32 participants become immersed in the roles of astronauts, scientists, doctors and engineers in mission control or aboard a spacecraft traveling to the International Space Station, Moon Base Alpha or our newest Martian Mission Control on the distant moon, Phobos. Communication and interpersonal teamwork skills are reinforced through every aspect of the mission as the crew is immersed in hands-on role-playing in a one of a kind, next generation simulator unlike any other across the global Challenger community.

Our center administration specialist, Monica Gutierrez, will help you select available dates, times and grade appropriate programs. You may register for planetarium programs, Challenger Learning Center missions or combinations of both depending upon the size of your group and pricing. For reservations or questions, contact our center at 210-486-0100 or e-mail sac-ScobeeCtr@alamo.edu.

We look forward to the opportunity to work with you and your students to introduce them to the “out of this world” experience at the Scobee Education Center.

Sincerely,

A handwritten signature in black ink that reads "Rick Varner". The signature is written in a cursive, flowing style.

Rick Varner
Center Director

Scobee Education Center Planetarium at San Antonio College
2017-18 Planetarium Program Descriptions and Reservation Guide

Program Descriptions

Our planetarium programs are designed to be “grade-specific.” If you have questions about program content and which show to choose, ask our staff at 210-486-0100. Although each show listed has a different “run-time,” plan on about one hour in the planetarium per show. Shorter programs may be run consecutively to fit within the 40-50 minute program block.



“ACCIDENTAL ASTRONAUTS” Grades pre-kindergarten – 3rd.

Follow the adventures of Cy and Annie and their dog Armstrong as they embark on an unexpected journey into space! Explore the Earth, Sun and Moon system with a wise-cracking starship computer. Bounce along with them on the surface of the Moon. Get up close and personal with a solar storm. And gain a new appreciation of our home planet. "The Accidental Astronauts" is a space adventure for all ages. 35 minutes

Trailer: <https://www.youtube.com/watch?v=3ADNj8axCj4>

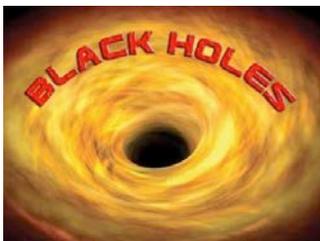


“ATTACK OF THE SPACE PIRATES” – Grades 3rd and above. Hidden

somewhere in the vast reaches of space is an alien technology so powerful that it threatens the very galaxy itself. A gang of rogue pirates will stop at nothing to find that technology and unleash its awesome power against the rest of the universe. Now, only one valiant ship stands between the pirates and their total domination of space. It’s a race against time for the Starship Intrepid as it seeks to find the alien technology first while defending itself against the attack of the space

pirates! Embark on a thrilling adventure that has something for everyone: alien planets, exploding stars, black holes, evil villains and a series of space battles that will keep you on the edge of your seat. (Children under age 6 not admitted.) 38 minutes

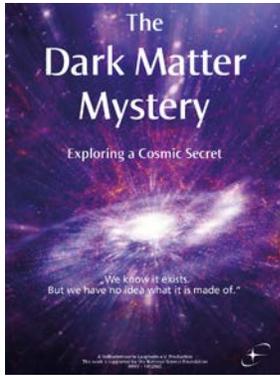
Trailer: <https://www.youtube.com/watch?v=1PRpjEvPzAc>



“BLACK HOLES” – Grades 6th and above. Our most complex show remastered in 2017! Take a journey through one of the most mystifying, awe-inspiring phenomena in the universe: a black hole. Where do they come from? Where do they go? How do we find them? Is there a black hole in Earth's future?

Using the latest in full-dome, animation visualization technology, explore with us the science and mystery of "Black Holes!" This program is narrated by actor John de Lancie, a.k.a. “Q” of Star Trek. (Children under age 6 not admitted.) 40 minutes

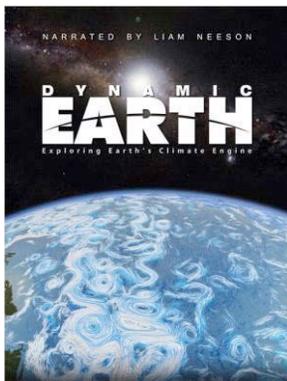
Trailer: https://www.youtube.com/watch?v=PUaG_G_EQZI



“DARK MATTER MYSTERY” – 7th Grade and above.

What keeps galaxies together? What are the building blocks of the Universe? What makes the Universe look the way it does today? Researchers all around the world try to answer these questions. We know today that approximately a quarter of the Universe is filled with a mysterious form known as Dark Matter. Take a journey on the biggest quest of contemporary astrophysics in the discovery of this unseen matter and how the search for it is one of the most challenging and exciting mysteries science has to offer. 38 minutes

Trailer: https://www.youtube.com/watch?v=eE_hFvAAoBo



“DYNAMIC EARTH” (ALSO AVAILABLE IN SPANISH) – Grades 3rd and above.

Explore the inner workings of Earth's climate system. With visualizations based on satellite monitoring data and advanced supercomputer simulations, this cutting-edge production follows a trail of energy that flows from the Sun into the interlocking systems that shape our climate: the atmosphere, oceans, and the biosphere. Audiences will ride along on swirling ocean and wind currents, dive into the heart of a monster hurricane, come face-to-face with sharks and gigantic whales, and fly into roiling volcanoes. (Children under age 6 not admitted.) 25 minutes

Trailer: <https://www.youtube.com/watch?v=DnSmFC-JgvQ>



“EXPERIENCE THE AURORA” (ALSO AVAILABLE IN SPANISH) – Grades 5th and above. Over seven months in the Arctic Circle, photographers using special digital cameras and all-sky lenses imaged the breathtaking beauty of the Aurora Borealis or “Northern Lights.” For the first time the aurora has been captured as it was meant to be experienced, as a display that covers the entire sky. This immersive presentation shares the science behind the aurora and tells the story of our quest to find and photograph one of nature’s most magnificent displays. (Children under age 6 not admitted.) 26 minutes

Trailer: https://www.youtube.com/watch?v=du-P_bplkeo



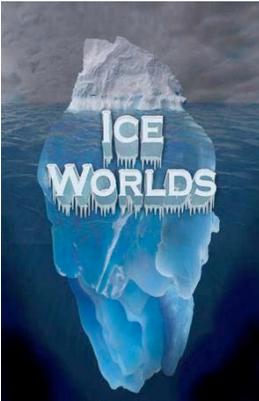
“EXTREME PLANETS” – Grades 4th and above. Ever since the first humans looked towards the stars, we have wondered whether we are alone in the Universe. Today, we are one step closer to knowing the answer. With the discovery of the first planet orbiting another star in 1995, we now know that planets are not unique to our own Solar System. Over 2,000 planets have been discovered orbiting stars beyond the Sun. In fact, these "extra-solar" planets appear to be quite common. While no one has yet found an Earth-like world with conditions similar to ours, it now seems only a matter of time before this discovery takes place. In this new program entitled, “Extreme Planets,” we'll explore what makes a planet "Earth-like" and take a tour of several worlds that just might fit the conditions astronomers are looking for. From water worlds to molten landscapes, inhabitable moons to planets with multiple suns, these exotic worlds aren't just science fiction anymore. Embark upon a celestial quest in search for worlds orbiting other stars as we explore, “Extreme Planets!” (Children under age 6 not admitted.) 33 minutes

Trailer: <https://www.youtube.com/watch?v=AqQJ6SeIE4U>



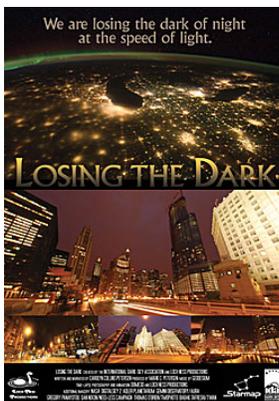
“From Earth to the Universe” – Grades 3rd and above. The night sky, both beautiful and mysterious, has been the subject of campfire stories, ancient myths and awe for as long as there have been people. A desire to comprehend the Universe may well be humanity’s oldest shared intellectual experience. Yet only recently have we truly begun to grasp our place in the vast cosmos. 32 minutes

<https://www.youtube.com/watch?v=gPwsX3P-xrc>



“ICE WORLDS” (ALSO AVAILABLE IN SPANISH) – Grades 3rd and above. This presentation allows audiences to appreciate the delicate balance between ice, water and the existence of life, which has been a topic of exploration and discovery in science for generations. In travels to the Arctic and Antarctic regions of our planet, audiences will examine the ecosystems that live and thrive there and see how their survival is connected with our own. Beyond Earth, we’ll see how the existence of ice shapes the landscape and the natural systems on other planets and moons in our solar system. This program is narrated by two-time Academy Award nominee for Best Actress, Emily Watson. 25 minutes

Trailer: <https://www.youtube.com/watch?v=WuX9O1UcnLE>



“LOSING THE DARK” (ALSO AVAILABLE IN SPANISH) *Featurette* – Grades 3rd and above. Starry skies are a vanishing treasure because light pollution is washing away our view of the cosmos. It not only threatens astronomy, it disrupts wildlife, and affects human health. The yellow glows over cities and towns — seen so clearly from space — are testament to the billions spent in wasted energy from lighting up the sky. 7 minutes

Trailer: <https://www.youtube.com/watch?v=dd82jajtFlo>



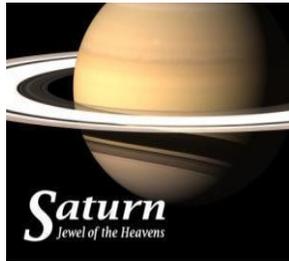
“JOURNEY TO MARS” *Featurette* – Grades 3rd and above. Prepare your students for STEM-related career opportunities in the future. Interest them in pushing the boundaries of technology and innovation. NASA’s fleet of Mars robotic explorers are paving the way for human exploration of the Solar System in the coming decades. Have your students join NASA in preparing for a monumental journey of a lifetime – to Mars! 11 minutes

Trailer: <http://es.com/Shows/JourneyToMars/>



“Perfect Little Planet” - Imagine the ultimate space vacation! Discover our solar system through a new set of eyes -- a family from another star system seeking the perfect vacation spot. Fly over the surface of Pluto, our best known Dwarf Planet. Dive over the ice cliffs of Miranda. Sail through the rings of Saturn. Feel the lightning storms of Jupiter. And walk on the surface of Mars. Which destination would you choose? A solar system journey for space travelers of all ages. 35 minutes

Trailer: https://www.youtube.com/watch?v=4C3QO3Y6_H8



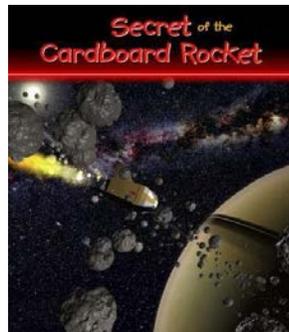
“SATURN – JEWEL OF THE HEAVENS” – Grades 4th and above. Embark on a spectacular voyage to one of the most beautiful worlds of the solar system – Saturn! Once a planet of great mystery, we know more than ever about Saturn thanks to our robotic space pioneers. From the planet’s bizarre moons and their mysterious features, to the millions of icy particles that compose Saturn’s enigmatic rings, this program is the next best thing to an actual journey to the sun’s sixth planet. (Children under age 6 not admitted.) 42 minutes

Trailer: https://www.youtube.com/watch?v=9v_2exy57zw



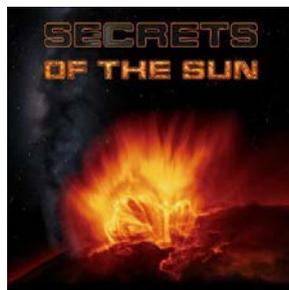
“SECRET LIVES OF STARS” (ALSO AVAILABLE IN SPANISH)– Grades 5th and above. Not all stars are created equal. Some are massive. Others are tiny; almost insignificant. The specific characteristics of a star will determine what type of life it will lead, how long it might live and even the type of death it will die. We will witness the amazing variety of stars and peer into their secret lives. Narrated by Sir Patrick Stewart of TV's Star Trek: The Next Generation. (Children under age 6 not admitted.) 28 minutes

Trailer: <https://www.youtube.com/watch?v=METkHsaS9j4>



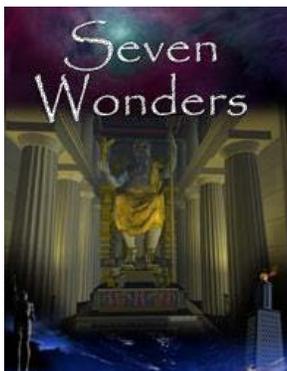
“SECRET OF THE CARDBOARD ROCKET” – Grades kindergarten – 3rd. Prepare for blast-off! “Secret of the Cardboard Rocket” is a children's show. Embark on a celestial adventure as two children spend a night touring the solar system inside their “cardboard spaceship” guided by their navigator – a talking astronomy book. Produced with state of the art animation, astronauts young and old will enjoy this imaginary journey to the sun and each of the planets. Even recently reclassified Pluto is not forgotten in our journey. Recommended that pre-K students have already seen “Little Star” in advance. 40 minutes

Trailer: <https://www.youtube.com/watch?v=s4dzKTUZaWc>



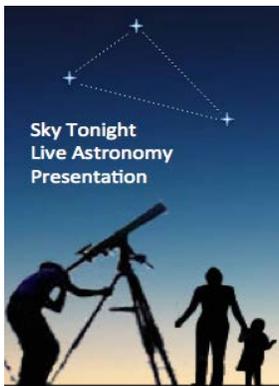
“SECRETS OF THE SUN” – Grades 6th and above. An intimate look at the roles the Sun plays in the life of our Solar System. From the nuclear forces churning at the heart of the Sun to the mass ejections of solar material into surrounding space, we experience the power of the Sun and its impact of the planets and ultimately life on Earth. We trace the Sun’s life cycle, going back to its beginnings and moving forward in time to its eventual death. 21 minutes

Trailer: <https://www.youtube.com/watch?v=1HhLcyZ9yqQ>



“SEVEN WONDERS” (ALSO AVAILABLE IN SPANISH) – Grades 4th and above. Join us as we travel back in time to explore the Seven Wonders of the ancient world. In Egypt, we will visit the Lighthouse of Alexandria and the Great Pyramids then travel to Persia to view the Mausoleum, and to Babylon to be awed by the fabled Hanging Gardens. The journey continues to Greece to tour the Temples of Zeus and Artemis, and then to Rhodes to stand in the shadow of the towering Colossus. We will investigate the theories of how these wonders were created. Following our exploration of the civilization’s seven wonder we’ll embark upon an exploration of Universe’s greatest seven wonders - star clusters, black holes, supernova remnants, and nebulae. (Children under age 6 not admitted.) 32 minutes

Trailer: <https://www.voutube.com/watch?v=xivYvg2f6YY>



“THE SKY TONIGHT Live” – Grades 3rd and above. “THE SKY TONIGHT” takes the audience on a “live” tour of the wonders of the San Antonio night sky. This program highlights the Moon, the visible evening and morning planets, plus identifies several of the brightest stars and constellations in the current night sky. Plus, any special celestial events are also highlighted. This program is recommended if you have a wide variety of ages attending the planetarium. (Children under age 6 not admitted.) 45 minutes

Live Presentation



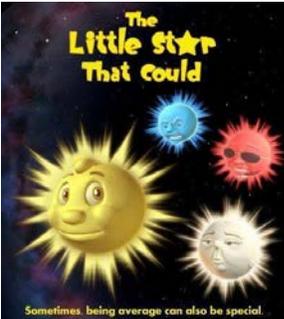
“TALES OF THE MAYA SKIES” (ALSO AVAILABLE IN SPANISH) – Grades 4th and above. Come experience a digital full-dome production that immerses the audience into the Maya astronomy, art and culture through a custom music score and computer visuals. Come explore the beauty of Chichén Itzá, Mexico, the “seventh wonder of the modern world.” “Tales of the Maya Skies” inspires and educates through its description of the Maya’s accurate astronomical achievements and how astronomy connected them to the Universe. This program is narrated by Latin Grammy award winner, Lila Downs. Please request Spanish language version if so desired, but note, pre and post show commentary by the planetarium staff is in English. (Children under age 6 not admitted.) 35 minutes

Trailer: <https://www.youtube.com/watch?v=43kbf30fFGU>



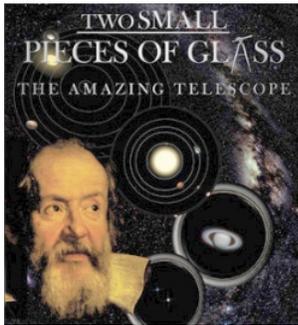
“THE FUTURE OF HUMAN EXPLORATION” – Grades 3rd and above. Now that the Space Shuttle era is over, NASA is writing the next chapters in human Spaceflight with its commercial and international partners. It is advancing research and technology on the International Space Station, opening low-Earth orbit to US industry, and pushing the frontiers of deep space even farther all the way to Mars! 11 minutes.

<https://www.nasa.gov/content/the-future-of-human-space-exploration-video-english-version>



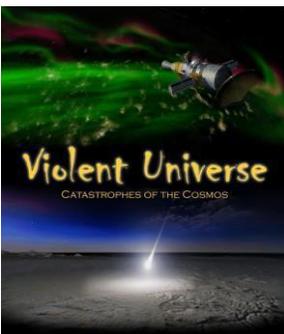
“THE LITTLE STAR THAT COULD” (ALSO AVAILABLE IN SPANISH) – Grades pre-kindergarten – 3rd. “The Little Star That Could” is a story about Little Star, an average yellow star in search for planets of his own to protect and warm. Along the way, he meets other stars, learns what makes each star special, and discovers that stars combine to form star clusters and galaxies. Eventually, Little Star finds his planets. Each planet is introduced to the audience along with basic information about our Solar System. “Little Star” features exquisite digital animation and should prove a success with our youngest audiences. 36 minutes

Trailer: <https://www.youtube.com/watch?v=PHvUwqY96L4>



TWO SMALL PIECES OF GLASS” – Grades 3rd and above. Galileo's telescopic observations began a revolution, transforming our views of the cosmos and our place within. It is a revolution which, four hundred years later, continues. Today you can attend star parties where amateur astronomers set up their telescopes for public viewing. Views through such telescopes would have amazed Galileo. Two Small Pieces of Glass puts you in the middle of a modern star party. Discover the wonders that even a small amateur telescope can reveal and learn about the scientists that made such views possible. 23 minutes

Trailer: <https://www.youtube.com/watch?v=38DZvfWTXoo>



“VIOLENT UNIVERSE” (ALSO AVAILABLE IN SPANISH) – Grades 4th and above. The beauty of a starlit sky conceals the violent forces at work within our universe. From the upheaval of a giant star that explodes to release its material into space, to a future encounter between the Earth and a large asteroid that passes too close for comfort, we will witness the forces that hold the universe together and occasionally try to rip it apart. This program is narrated by Patrick Stewart of Star Trek: The Next Generation. This program is preceded by a 10-15 minute “live” examination of the current night sky. (Children under age 6 not admitted.) 30 minutes

Trailer: <https://www.youtube.com/watch?v=QMZvalEUc4Q>



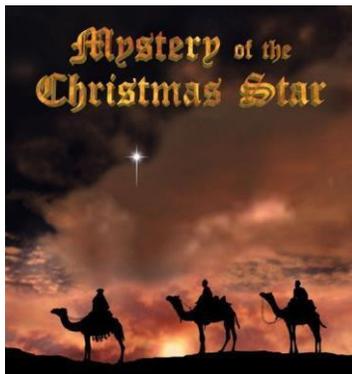
“WONDERS OF THE UNIVERSE” – 3rd Grade and above. Peer deep into space through the eyes of the orbiting Hubble Space Telescope and travel back billions of years in time to witness the birth of the universe. On this breathtaking excursion, you'll witness the formation of galaxies and explore some of the most wondrous nebulae and astronomical structures yet discovered. As your travels continue, you'll fly deep into our own Milky Way Galaxy and return home to Earth on a spectacular tour through the Solar System. 21 minutes

Trailer: <https://www.youtube.com/watch?v=MSopZAGavqc>

Presented in December Only.



“SEASON OF LIGHT” – Grades 1st and above. “Season of Light” is a program about the coldest and darkest of seasons — a time which holds some of the warmest and brightest celebrations of the year. This presentation traces the history and development of many of the world's most endearing holiday customs, all of which involve lighting up the winter season — from the burning Yule log, sparkling Christmas tree lights and candles in windows, to the lighting of luminarias in the American Southwest and the traditional ritual of the Hanukkah Menorah. The show also recounts the historical religious and cultural rituals practiced during the time of winter solstice — not only Christian and Jewish, but also Celtic, Nordic, Roman, Irish, Mexican and Hopi Indian. It also takes a look at some of our more light-hearted seasonal traditions: from gift-giving and kissing under the mistletoe, to songs about lords a-leaping and ladies dancing, and the custom of decking the halls with greenery and candles. St. Nicholas, Sinterklaas, Kris Kringle, Father Christmas, and Santa Claus all drop by as well. Naturally, there is astronomy in “Season of Light.” Audiences learn a selection of Northern Hemisphere winter constellations, and find out why we even have seasons, as we demonstrate the Sun's path across the sky throughout the year, and the Earth's tilt and orbit around the Sun. And of course, the program explores the possible astronomical explanations for a “Star over Bethlehem.” Could the “star” have been a comet, meteor, novae and supernovae, or conjunction of planets? All this and more are explored in our special presentation, “Season of Light.” This program is narrated by Noah Adams, host of National Public Radio's, “All Things Considered.” 35 minutes
Trailer: <https://www.youtube.com/watch?v=zn-geRKrijM>



“MYSTERY OF THE CHRISTMAS STAR” (ALSO AVAILABLE IN SPANISH)– Grades 2nd and above. Journey back 2000 years to Bethlehem as we seek to discover a scientific explanation for the Star the wise men followed to find the baby Jesus. We'll investigate possible dates for the birth of Christ and look at recorded sightings of significant astronomical events during this timeframe. We'll see which of these signs in the sky could have been remarkable enough to cause the wise men to travel across the desert from Babylon to Bethlehem just to see a newborn King. This modern retelling of the Christmas story is sure to charm and captivate our audiences. (Children under age 6 not admitted.)
30 minutes

Trailer: <https://www.youtube.com/watch?v=tIjCYN7WzAw>

PLANETARIUM POINTS TO REMEMBER

1. The Scobee Planetarium shows are presented Monday through Thursdays at 9:30am, 11:00am and 12:30pm. Fridays are reserved for the general public. We are normally not open on the weekends or after 5pm M-Thurs.
2. Groups must arrive 15 to 20 minutes prior to show time to make payment, visit restrooms, and be seated in the theater.
3. Seating in the Scobee Planetarium at this time is exactly 100. Please, advise the staff if you have students in wheelchairs. There is a single designated wheelchair seat.
4. Late admission is not permitted. Our programs start promptly and we must start on time to remain on schedule.

HOW TO MAKE A RESERVATION AT THE SCOBEE EDUCATION CENTER

1. Fill out the Registration Form and send it into us at sac-scobeectr@alamo.edu Please have a first, second and third option on dates listed on the form. Reservations for the 2017-18 school year are taken at the start of the school year and generally much more difficult to place as the year progresses.
2. The forms are processed in the order that they are received and are dependent upon availability. Many Challenger Learning Center missions include a 9:30 and 12:30 planetarium presentation, as a result these presentations are typically middle school grade level programs.
3. Teachers will receive a confirmation email; invoices are sent 30 days before the actual field trip; if teachers need an invoice sooner, they need to let administrative specialist know. If teachers have not received a confirmation email by day five, they should follow up by contacting the center administrative specialist at 210-486-0103 or send an email to sac-scobeectr@alamo.edu (Sometimes we experience a high volume of calls and Registration Forms, especially from Oct. thru Dec. and Feb. thru March). Typically, by April, the dates following STAAR Testing are fully scheduled.
4. **CHALLENGER MISSIONS** are \$500 per mission. Duration is 90 minutes to 2 hours and students work at their own pace. If a group requires a planetarium show in addition to their mission, there is an additional cost of \$100 per 32 students and includes 3 teachers. No taxes are applied. A sample schedule of Challenger missions, planetarium shows, plus teacher directed activities or teacher lead campus visits is found on the Registration Form. Challenger missions are available for the following grade levels:
 - Expedition Mars: 4th (GT), 5th through 8th grades
 - Earth Odyssey: 5th (GT) 6th through adult
 - Lunar Quest: 8th grade through adult

To create the full immersion experience, there are mandatory “pre-mission” training sessions for teachers on 3 designated Saturdays from 8am-4pm during the year (see Registration Form for dates). Any teacher who is bringing a class to a mission **MUST** sign-up for these training sessions. The training sessions are held in our center and the cost is included in the mission fee. The maximum number of students is 32 per Mission; the minimum number of students is 20.

Payment is due on or before the day of the scheduled visit through the Alamo Colleges District Accounts Receivable Office. Cash, Check payments may be taken at the center ticket office and forwarded to the ACCD office if pre-arranged to do so. Any schools that are mailing a payment must also include a copy of the invoice. Payment must be received on or before the day of the scheduled field trip. The Scobee Education Center is a part of **San Antonio College**. If payments are not paid online or mailed in advance directly to the Alamo Colleges District Accounts Payable Office, please, bring them with your group the morning of your event.

5. **PLANETARIUM PROGRAMS** - If your school is interested in a Planetarium program alone, the Group rate is \$100 per group of 32 students and 3 teachers. Beyond the group numbers, additional teachers and parent chaperones are \$5 and additional students are \$4, no tax. Payment is due on or before the day of the scheduled field trip, credit, cash or check only- NO DEBIT CARDS. Schools may conduct their own walking tour of the campus, but may not enter the buildings so as not to disturb the college classes that are in-session. Age restrictions apply, should parents bring siblings, see program descriptions. Programs are approximately 50 minutes in length with varying movie lengths. The minimum requirement for a school day reservation is 25 total people-this figure includes students plus adults. Groups that have fewer than 25 will be added to existing larger school groups.
Any refunds of any part of payments made through the Alamo Colleges District must be processed through the ACD. This requires that the organization or ISD have their tax information on file with the ACD as determined through a tax exempt or W-9 form. The Scobee Education Center will not make refunds on the day of the event, if payments have been made through check or ACD payments.
Show times are at 9:30am, 11:00am or 12:30pm-groups are expected to arrive 15-20 minutes before the scheduled time. Delays impact programming in many ways. Be considerate of other groups' schedules when making your travel plans as some presentations cannot be held as a result of traffic delays or late arriving students or chaperones.
6. If your school is paying by way of a **Purchase Order**, you must let the administrative specialist know in advance. Purchase Orders must be processed by the Alamo Colleges District finance office and cannot be processed on site by the center. PO payments are due before the date of the field trip.
7. For school groups bringing a lunch, please, remember the Scobee Education Center does not have an indoor eating area. Tables and chairs are set-up outside on our patio and outside around our college campus. Many groups decide to have picnic lunches in the San Pedro Springs public park is directly across the street. Since the park is for the general public, school groups do not need to make a reservation. However, please keep in mind the timeframe of your scheduled visit. In other words, always be mindful of the weather and have a back-up plan for lunch.
8. We are often asked if there are other activities to do in and around the center. Teachers are encouraged to employ activities introduced during the pre-mission workshop on the front terraces or in the main lobbies of the center for the additional time between lunch, planetarium and mission programs.
While we are expanding our exhibits, the existing displays would not warrant 20-30 minutes to view. There are 4 displays in our lobby area donated by the SW Research Center and we have a model of a future design of a Space Suit for photos. Center for the Advancement of Science in Space, Inc. (CASIS) International Space Station touch screen tour will become available for the 2017-18 school year. We ask that adults manage student behaviors in these areas for their protection and to prolong the life of these exhibits.
Our office and the Discovery Lab are located on the second-floor and typically closed to visitors. The third floor is our rooftop Scalon Observatory and Powell Star Deck. These areas are also closed to visitors during the day and only available on Friday evenings, weather permitting.
9. If you are interested in a Challenger Mission, reservations are given priority to the following partnering school districts through September 30th of each year: Alamo Heights ISD, Archdioceses, Boerne, Comal ISD, East Central ISD, Edgewood ISD, Ft. Sam Houston ISD, Judson ISD, Lackland ISD, Medina Valley ISD, NEISD, NISD, Randolph Field ISD, SAISD, Schertz-Cibolo/Universal City, Somerset ISD, South San ISD, SWISD, and Southside ISD. If you are interested in a Challenger Mission and your district is not included in this group, open reservations begin October 1st each year.
If you are only reserving a date/time for planetarium show, please submit your Registration Form as soon as you possible.

Planetarium Presentations: TEACHER SCIENCE TEKS

Science TEKS	Attack of the Space Pirates	Black Holes	Dynamic Earth	Experience the Aurora	Exploding Universe	Extreme Planets	Ice Worlds	Losing the Dark
	K.8							
	1.8							
	2.8							
3.7			√					
3.8	√		√					
3.9			√					√
4.7			√				√	
4.8	√		√			√	√	√
4.9			√				√	√
4.10			√				√	√
5.7			√			√	√	
5.8	√		√	√			√	
5.9							√	√
6.11	√			√		√		
6.12			√					√
7.8			√				√	√
7.9	√		√	√		√	√	
7.10			√				√	√
8.7	√		√					
8.8	√	√	√	√		√		
8.10			√				√	
8.11			√					√
HS AQUA			√				√	
HS AST		√	√	√		√	√	√
HS BIO			√			√	√	√
HS E&S Science		√	√	√		√	√	√
HS ENVI			√				√	√

Science TEKS	Journey to Mars	Robot Explores	Saturn, Jewel of the Heavens	Secret Lives of Stars	Secret of the Cardboard Rocket	Secrets of the Sun	Seven Wonders
K.8					✓		
1.8					✓		
2.8					✓		
3.7							
3.8	✓	✓			✓	✓	
3.9							
4.7	✓						
4.8	✓	✓	✓			✓	✓
4.9							
4.10							
5.7							
5.8	✓	✓	✓	✓		✓	✓
5.9							
6.11	✓	✓	✓	✓		✓	✓
6.12							
7.8							
7.9	✓	✓	✓	✓		✓	✓
7.10	✓						
8.7	✓	✓	✓	✓		✓	✓
8.8	✓	✓	✓	✓		✓	✓
8.10							
8.11							
HS AQUA							
HS AST	✓	✓	✓	✓		✓	✓
HS BIO							
HS E&S Science	✓	✓	✓	✓		✓	✓
HS ENVI							

Science TEKS	Tales of the Maya Skies	The Future of Human Exploration	The Little Star that Could	The Sky Tonight	Two Pieces of Glass	Violent Universe	Wonders of the Universe
K.8			√				
1.8			√				
2.8			√				
3.7							
3.8		√	√	√	√	√	√
3.9							
4.7		√					
4.8	√	√		√	√	√	√
4.9							
4.10							
5.7							
5.8	√	√		√	√	√	√
5.9							
6.11	√	√		√	√	√	√
6.12							
7.8							
7.9	√	√		√	√	√	√
7.10		√					
8.7	√	√		√	√	√	√
8.8	√	√		√	√	√	√
8.10							
8.11							
HS AQUA							
HS AST	√	√		√	√	√	√
HS BIO							
HS E&S Science	√	√		√	√	√	√
HS ENVI							