“Women in Space” is the theme of the 2021 World Space Week, an international celebration coordinated by the United Nations and supported by the World Space Week Association.

In honor of this year’s theme, Cosmosphere has created a special “Women in Space” exhibit, which will be on display in the Cosmosphere rotunda beginning October 6.

Cosmosphere’s roots began with a notable woman in space education, and the organization’s nearly 60-year history connects countless more women space educators, women scientists, women engineers, and women space enthusiasts.

As you continue reading this article, you will learn about four women who have inspired a love of STEM and space through their work. Cosmosphere is proud to be associated with each of them.

CONTINUED ON PAGE 6
**OUR MISSION STATEMENT**

Inspiring Innovation Through Science Education and Honoring the History of Space Exploration.

**Ways you can support the Cosmosphere**

What is AmazonSmile? AmazonSmile is a simple and automatic way for you to support your favorite charitable organization every time you shop, at no cost to you. When you shop at smile.amazon.com, you’ll find the exact same low prices, vast selection and convenient shopping experience as Amazon.com, with the added bonus that Amazon will donate a portion of the purchase price to your favorite charitable organization. You can choose from over one million organizations to support.

How do I select a charitable organization to support when shopping on AmazonSmile? On your first visit to AmazonSmile smile.amazon.com, you need to select a charitable organization to receive donations from eligible purchases before you begin shopping. (Search for Cosmosphere.) Amazon will remember your selection, and then every single purchase you make at smile.amazon.com will result in a donation.

Dillon’s Community Rewards program allows the Cosmosphere to earn a credit for each purchase you make at Dillon’s just by using your Plus Card.

**TO ENROLL IN THE COMMUNITY REWARDS PROGRAM:**
1. Visit the Dillon’s Community Rewards website at dillons.com/communityrewards
2. Sign in OR Create an account
3. Click “Enroll Now”
4. Enter the Cosmosphere’s 5-digit NPO #16032
5. Select the Cosmosphere and click on “Enroll”

DILLONS REWARD PROGRAM FEATURES:
- 40 households who shopped at Dillons between 04/01/2021 and 06/30/2021 have contributed to our $241.52 total donation. Just think what we could accomplish with 100 more supporters on board! Thanks to those of you who have taken the time to sign up! Breaking the $10,000 a quarter goal is just a click away...

**FACTS:**
- 40 households who shopped at Dillons between 04/01/2021 and 06/30/2021 have contributed to our $241.52 total donation. Just think what we could accomplish with 100 more supporters on board! Thanks to those of you who have taken the time to sign up! Breaking the $10,000 a quarter goal is just a click away...

**HELP PLANNING YOUR DONATION, CONTACT MIMI MEREDITH AT mimim@cosmo.org OR 620.665.9339.**

**Cosmosphere Corporate Partners:**

Learn about our Corporate Partnerships at cosmo.org/get-involved/corporate-partnership

**Community Service Tax Credit Program**

Do you pay Kansas State taxes? If so, this is important news for you!

The Cosmosphere was awarded $200,000 in Community Service Program Tax Credits to distribute over the next 18 months. Through the program, the Cosmosphere can issue state tax credits to eligible donors. Those credits, for 50 percent of the amount of donations of $250 or more, can be applied to donor’s Kansas income taxes.

The donations raised through the grant will make a tremendous impact at the Cosmosphere by underwriting the delivery of its LaunchLearning virtual education programs to 48 school districts in Kansas. The majority of participating districts have at least 45 percent of their students enrolled in the Free and Reduced-Price School Meals program. A win/win! Donors receive the intrinsic reward of serving Kansas students in the highest need districts while also receiving a tax advantage.

The Cosmosphere has the benefit of utilizing its mission in new and meaningful ways as well the satisfaction of returning a 50 percent state tax benefit to its longtime loyal donors. To find out more about the program and if you are eligible to participate, call your tax or investment specialist or go to https://www.kansascommerce.gov/wp-content/uploads/2021/02/CSP-Guidlines.pdf.

Have you heard the news? Thanks to wonderful visitors like YOU, the Cosmosphere has won a TripAdvisor 2021 Travelers’ Choice Award for being in the top 10% of attractions WORLDWIDE. 2020 was a challenging year for tourism, as we adapted and overcome many challenges. Many thanks to our visitors for being such amazing advocates for the Cosmosphere!

"We are honored to be a TripAdvisor top 10% attraction worldwide," said Jim Remar, President and Chief Executive Officer at the Cosmosphere. “The designation is a direct reflection of our excellent staff, customer service and programming. While the past year has been a challenge, our staff rose to meet that challenge and continued to provide a quality experience to our visitors."
**Cosmosphere Camps: Bringing State-of-the-Art STEM Learning to Life!**

2021 campers bonded through completing challenging space simulations, piloting single engine aircraft flights, and braving a meal of insect pizza (no, that wasn’t dorm food).

For nine weeks this summer, more than 700 students in grades three through 12 got to experience it all.

**Talon Callahan Lane, gets first-hand knowledge of the physics of flight in a single-engine airplane in Mission: Lunar Trek.**

“My favorite thing [was] my mission and my skit,” he recalls. “In that mission capsule, when everyone’s talking, you’ve got to really learn how to communicate. It’s like a scout patrol on a space mission.”

Mission: Lunar Trek campers work in teams to complete a lunar landing in Cosmosphere’s state-of-the-art Astralis simulator and fulfill crucial mission roles in Cosmosphere’s life-like mission control room. Teamwork is critical to mission success... and to comedic success. For their skit, Talon’s team wrote a romantic comedy about an astronaut falling for an alien “flower-plant dude.”

Talon, age 13, has a background in acting. He played the alien. “We did one scene for fake kissing scenes. It was really funny. We also made some really interesting sounds with the alien.”

With the support of scholarship donors, Talon came from Spokane, Washington, to enjoy spending time at the camp and to be with his best camp friend from last year.

“We got to go up in the air and actually fly a plane. We got to do robotics and programming. It gave me an opportunity to learn more about planes, space, tech... everything I enjoy!”

**Brand New in 2021 Camps:**
- Campers in overnight camps complete a challenge to build six simple machine types that generate kinetic, potential, chemical, and elastic energy transformations using Cosmosphere’s new Rube Goldberg machine building stations.
- New Mission Control trainer consoles and new Capsule trainer consoles in Cosmosphere’s Reel Family Classroom train campers on the technology used for missions to the Moon, the International Space Station, and Mars.
- New learning experiences in Young Explorer Day Camps, such as studying and simulating craters on Mercury, focus on fun hands-on science and effective data collection.
- New Mission: Martian Base camp teaches 11th-12th graders both the science and soft skills needed for traveling to, and colonizing of Mars (Find Martian Base camp highlights, including details on their dinner of insect pizza, under the Mission: Martian Base section on p. 5.)
- Campers and parents love how Cosmosphere Camps educate and inspire.

“It seems like every year there’s something new and exciting,” says camp parent Christie Appelhanz of Topeka, KS.

“Cosmosphere gives you leadership opportunities you may not get in school or sports.”

-Brynne Hobart, Mission: Martian Base Camp

-“It seems like every year there’s something new and exciting,” says camp parent Christie Appelhanz of Topeka, KS.

“Talon came from Spokane, Washington, to enjoy spending time at the camp and to be with his best camp friend from last year.”

“We got to go up in the air and actually fly a plane. We got to do robotics and programming. It gave me an opportunity to learn more about planes, space, tech... everything I enjoy!”

**Mission: Martian Base**

**Cosmosphere’s Newest Camp**

Mission: Martian Base camp builds STEM knowledge and life skills for Older Teens

As the newest entry in Cosmosphere’s slate of eleven exciting summer camps, Mission: Martian Base offered one-of-a-kind experiences to 11th and 12th grade students, including:

- Launch and landing Mars mission simulation using Cosmosphere’s Mission Control room and Astralis capsule
- Immersive Mars settlement mission (50 feet below the Earth’s surface)
- “I was really excited to have a Mars-based camp,” said Brynne Hobart, after attending Mission: Martian Base in summer 2021. “That’s where a lot of us are looking for the future of space.”
- “Mission: Martian Base is the pinnacle Cosmosphere camp experience. No prior camp experience is required to attend.
- From journalism to healthcare and agriculture, campers experienced the base of science, technology, engineering and math in each mission must expand to include other skills required for travel to the Red Planet and development of settlements there.

**CONTINUED ON PAGE 16**

**Cosmosphere Camp**

Lunar Trek campers organize their habitat (HAB) while 850’ underground at Stratech, Underground Salt Museum, Hutchinson, KS.

**Mission: Martian Base Camps give you leadership opportunities you may not get in school or sports.**

-Brynne Hobart, Mission: Martian Base Camp

“Cosmosphere gives you leadership opportunities you may not get in school or sports.”

-‘Mission: Martian Base camp builds STEM knowledge and life skills for Older Teens.

Camps built the social and technical skills for their Mars launch and landing missions through collaborative learning on Cosmosphere’s all-new training consoles.

**CONTINUED ON PAGE 17**

**Individual Donors**

Rebecca Hoch
Marilyn Lynch
Mary Podzemny
Mary Jo Pfeilken
Amanda Premar
Suzanne Hamilton
Harrison Schmitt
and Teresa Fitzgibbons

Do you want to be the inspiration for our 2022 campers? Donate to the Cosmosphere Foundation’s endowed scholarship fund to support campers for years to come. Call Mimi Meredith at 620-665-9339 for information.

**All donations to the Cosmosphere Foundation Scholarship Fund will be recognized in the annual review of contributors published at the beginning of the following year.**
Fearless Females
CONTINUED FROM PAGE 1

This summer, the Cosmosphere celebrated what would have been the 100th birthday of Patty Carey, Cosmosphere Founder and Force advocate for science education and space exploration. Patricia Brooks was born June 9, 1921, in Oklahoma City, OK. Her father was intrigued with astronomy, and he shared that passion with his daughter. From an early age, Carey loved to stargaze, and her parents also took her to planetariums.

Carey attended Sarah Lawrence College in Bronxville, NY. While there, she became fast friends with Katherine Ann Hall, who hailed from Hutchinson, KS. Over a semester break, Hall brought Carey home to visit Hutchinson and introduced her to Emerson “Jake” Carey, Patty and Jake, grandson of Carey Salt Founder Emerson Carey, fell in love and married in September of 1941. Hutchinson became the Careys’ home.

Patty Carey had a passion for civic love and married in September of 1941. Hutchinson became the Careys’ home. Over a semester break, Hall brought Carey home to visit Hutchinson and introduced her to Emerson “Jake” Carey, Patty and Jake, grandson of Carey Salt Founder Emerson Carey, fell in love and married in September of 1941. Hutchinson became the Careys’ home.

She Was All About STEM—Before It Was Cool
The planetarium Carey launched immediately became a destination for area school fieldtrips and more science-themed exhibits were added. In 1980, the Planetarium was offered a more permanent home, a dome, and some office space in the science building on the campus of Hutchinson Community College. Today, you’ll still find a planetarium on that corner of the campus, but it has expanded, as has the building around it.

Patty nurtured her vision and helped it grow to more than 100,000 square feet of museum galleries, theaters, and education space. Today, it is known as the Cosmosphere, an international science education center and space museum.

The Cosmosphere team works to fulfill what started as one woman’s vision. Patty Carey was driven to expose students to science, technology, engineering, and math decades before STEM became a familiar acronym.

Remembering his 30-year friendship with Carey, Peter Macdonald of Hutchinson, now deceased, shared this with the Hutchinson News in 1986.

“What makes Patty Carey tick,” he said, “is an above average intelligence, an insatiable curiosity and an unbounded enthusiasm. When you couple those with the ability to dream of what might be, and dogged determination not to be sidetracked, you have the ingredients that make a successful fundraiser. It’s harder to say no when the salesman is smarter than you are.”

In 1962, Carey’s “dogged determination” combined with her lifelong interest in science led her to take a leap and launch her dream. The next is Cosmosphere history. She raised the money to purchase a used Spitz A-1 Stargazer planetarium projector and a planetarium dome. She rented folding chairs and opened the “Theatre of the Skies” in the poultry building on the Kansas State Fairgrounds in Hutchinson.

One never knows what will spark a child’s passion. The Cosmosphere celebrates the movie Jurassic Park for igniting a passion for science in JoAnna Strecker when she was just in third grade.

Specifically, at age 8, she committed herself to being a paleontologist. After all, Jurassic Park is all about dinosaurs.

“I collected all sorts of rocks and fossils,” Strecker said. “I still have that collection!”

She credits her third-grade teacher and her parents for nurturing her love of science. Eventually, it led her from her hometown in Baxter Springs, KS, to Southwestern College in Winfield, KS, where she pursued her biochemistry degree. As she was exposed to more science, paleontology took a back seat to a love of chemistry.

“My favorite classes were biochemistry and analytical chemistry,” she said.

“Chemistry explains how everything works—at least here on Earth. You don’t need biology to understand chemistry, but you need chemistry to understand the fundamentals of biology.”

After completing her master’s degree, Strecker taught high school science for six years before accepting a STEM educator position at the Cosmosphere in 2018. This year, she was promoted to Director of Education.

Making Her Mark on Space Education
In the past year, Strecker managed the comprehensive realignment of Cosmosphere education and summer camp programming to align not only with Next Generation Science Standards, but also with the Career Pathways initiatives of the Kansas Department of Education. The intention of career pathways is to prepare students for a variety of options post high school by exposing students to as many careers as possible as well as the soft skills to perform well in a work setting.

“My favorite classes were biochemistry and analytical chemistry.” – JoAnna Strecker, Director of Education

JoAnna Strecker, above, as “Ursula” at the 2021 Planet Comicon Kansas City and right, in the Cosmosphere’s Ad Astra Classroom. Below left, JoAnna and her husband Mark, at Planet Comicon KC.

CONTINUED ON PAGE 18
Welcome New Cosmosphere Members!

(As of January 1, 2023 - September 26, 2023)

Sala Aistroop
Melea and Frank Allan
Kristen and Stephen Armstrong
Brian Arnold
Carolann Artz-McComb
and Wesley McComb
Jimmy and Gerry Ballard, Jr.
Abigail Baughman
Kristen and Andy Bengtson
Chris and Laura Berry
Robert Bingham
Sean and Abel Brainard
Misty and Mark Brigitte
Merle Brockhoff
Kirstin and Tyronne Brown
Collyer and Jami Burbach
Brian Burrows and Rebecca Leavitt
Shane Carey
Jamie Carey
Amanda and Keith Chisholm
Michelle and Woody Chung
Christina Cimino
Zack Cobles
Allison Craig and Austin Dial
Phil and Susan Darling
Dave and Mindy Ditzworth
Robert Edmonson
Jesse and April Ehret
Wayne and Melissa Ehret
Melissa Eker
Erich and Micah Forstein
Kevin and Jane Fox
Roy Freeman
Daniel and Claudia Gallegos
Isaac and Cindy Gallegos
Tom Gentile
William Good
Kelsey Graves
Ami and James Haan
Bryan and Heidi Heinz
Joe and Lindsey Henry
Greg and Elisa Herrman
Katherine Hersey
Nancy and Lowell Hofer
Katie and Tara Holder
Keith and Debra Houghton
Amanda Hurst
Lindsay and Alan Jones
Kevin Keller
Holly and JoeAnn Kelly
Maria Kelson and John Gallagher
Julia Kennefick
Bill Kunze
William and Ronda Laird
Philip Lamberton and Abbey Larson
Lin Liu and Rumin Wong
MaleLani Llanes
Karla Lukavsky
Randall Lundgren and Molly Ketchum
Mike and Cadie Maas
Jennifer Marshall
Ann Gates McCormick
Tanisha McCreight
Robert and Mallory McVey
Michael Miller
Michael and Megan Mills
Serafin and Jodi Mirabal
Evan Moodie
Rafael Morales-Herrero
and Maribel Paulino-Hernandez
Evan Myers and Pamela Ratliff
Janet Neufeld
Mary and Doug Nicholson
Stephanie Nicks and George Ellington
Grant and Deb Nitzel
Olivia Paepke
Avery and Courtney Porchia
Lavonne Porchia and Lakshma Bell
Hannah Powell
Tom and Nancy Price
Kayla and Chris Raider
Jeff Ramsey
James and Allisson Regier
William Reid
Jerrod Reimer
Sean and Wendy Rick
Chris Rochford
Christina Rumbaugh
Kahl and Miriam Saad
Jose Salazar and Patricia Zegawa
Jim Salwen
Chantyl Sath and Chin Un
Brian and Lindsay Savage
Keri and Eric Schief
Rebecca Schmelzer
Chaliddy and David Schneider
Karen Sieber
Eric and Kim Steinle
Soojaj Surendran
and Mruthula Vishwanathan
Nolan Tiff and Ruiz
Earnest and Joaon Toole
Steve and Brandyn Turley
Katarina Unruh
Jeremy and Danielle Villalobos
Hanesha Vishwa Sai
Jessica Walters and Kyle Smith
Kyle and Ashley Watson
Addy Wheeler
Wayne and Samantha Willard
Derwin Williams
Janice Williams
Jocelyn and Matt Woodrum
Eunice and Mike Zamrila
Tewodros Zewde

Top 10 Reasons to be a Cosmosphere Member!

Have you been thinking about becoming a Cosmosphere Member but are unaware of what membership includes?

Cosmosphere members are the heart of this organization and they have been since 1982 (see the feature on page 16 about Charter Member Irene Martinelli).”

“The cost of membership covers the benefits to the member, and the excess goes into Cosmosphere’s general fund to provide Cosmosphere programs and services,” said Memi Meredith, Sr. VP of Development and Chief Development Officer. “In turn, our members become part of the Cosmosphere family. They are our greatest advocates. I think many become members just out of love of the Cosmosphere, but members also get some great benefits.” (See the chart below.)

While membership pricing did see a slight price increase this year for the first time in many years, Meredith said being a Cosmosphere member is still a great value whether for an individual, family, a corporation or even to give as a gift.

The Top 10:

1. Discounts in the gift store and special members-only offers are available whether members shop online or in person.
2. Cosmosphere’s outstanding camp experiences cost less for members (with the exception of travel experiences).
3. Members get to be first in line to get tickets for amazing events and often get event tickets at reduced prices.
4. Members at the Mercury level and above receive Smithsonian Magazine, which opens a whole new world of insight and information...and even more discounts!
5. The new Artemis Level membership supports the Cosmosphere now and forever! How? Because 50 percent of the membership is endowed with the Cosmosphere Foundation.
6. Members have opportunities to hear from special speakers and to attend members-only events.
7. Screenings for new documentaries are free to members. (Great date night idea!)
8. A quick lunch in the Cosmo Café with friends costs less for members. And there are great soups available daily in the winter!
9. Finally, you support one of the greatest Space Museums in the world and its wildlife-filled waters can absorb huge amounts of carbon. New science is revealing that dramatic changes are occurring and rapidly warming this pristine land of snow and ice. No one owns Antarctica but it will take global cooperation and collaboration to protect it and ensure the future health of our planet. See cosmosphere.org for showtimes.

For more information on becoming a member of the Cosmosphere, contact Sheila Harmony at 620.665.9370 or membership@cosmo.org.

Discover more at cosmo.org/membership
Three galleries in Cosmosphere’s Hall of Space Museum will undergo renovation simultaneously this fall. These areas will temporarily close to the public while under construction. The Cosmosphere anticipates they will re-open in time for the holiday season.

During renovation, all visitors receive discounted admission to the Hall of Space Museum. Visitors will still be able to experience all other parts of the museum, including the popular Apollo Gallery, featuring the flown Apollo 13 command module, Odyssey.

“We’re renovating some of the oldest galleries in the Cosmosphere,” said Jim Remar, President and Chief Executive Officer. “After 20 years of appreciation from the public, they have some wear and tear. Upgrades from this renovation will include better lighting, a more open layout, and a truly chronological presentation from early rocketry through the start of the space race. These upgrades will allow visitors to better engage with our unique artifacts and displays.”

Exciting Improvements Ahead

When renovations are completed, visitors can look forward to a new V-2 Rocket gallery, which will include artifacts from the current German Gallery in more updated displays. Making a comeback will be two artifacts that haven’t been on display for two years: historic slide rules used by two fathers of early rocketry: the Soviet engineer Sergei Korolev and the German genius Wernher von Braun. They will be displayed near Cosmosphere’s authentic Redstone Atomic Warhead and will precede the Sputnik display in the new gallery layout.

The new open layout for renovated galleries will provide a clearer line of sight and flow of movement through artifacts that tell the chronological unfolding of the space race during the Cold War. “In one continuous journey, visitors can experience the start of early rocketry up through the start of the space race, which includes Kennedy’s challenge of reaching the moon by the end of the decade,” notes Remar.

Sign up at https://cosmo.org/news-and-events/newsletter to receive email updates on renovation, upcoming events, and more!
COSMO CAMP ALUMNI: Where are they now?

From Cosm腑Camp to College Campus: Meet Joe Jenner, mechanical & aerospace engineering major

Cosm腑Camp staff loves hearing about the present lives of past Cosm腑Campers. Today, Cosm腑Camp alumni work as scientists, pilots, engineers, military personnel, stay-at-home moms, managers, teachers, nurses, and many are also employed in the space industry. This newsletter segment features intelligent, driven people who feel coming to summer camp at the Cosm腑Camp helped inspire them to accomplish their dreams. If you know of Cosm腑Camp Alumnae who should be featured, or if you are a camp alum who would like to share your story, please send information to mariak@cosmo.org.

Joe Jenner attended five Cosm腑Camp camps throughout his junior and high school years, and his love of space and STEM has carried him into a successful start of his junior year in Mechanical and Aerospace Engineering this fall at the University of Missouri. He talked with us about the journey from camp to college.

Where and when did you graduate high school?

I graduated high school in Columbia, Missouri in May 2019.

What brought you to Hutchinson for Cosm腑Camp?

My grandparents live in Hutch. They encouraged all their grandkids to go to Cosm腑Camp!

What are some of your greatest Cosm腑Camp memories?

I really like the museum. And the trips we took!

What stands out from your Cosm腑Camp Travel Experience trips?

I really enjoyed the Houston trip for Camp 301. We got to see the old mission control. That was amazing.

For Camp 501, we got to go to JPL and Edwards AirForce Base. We also got to tour some Virgin Galactic facilities in California.

At JPL, you get to walk around right next to where people are working in their mission control room.

At Virgin Galactic, we got to see people working on one of their planes. They were building spacecraft in another part of the warehouse.

Getting to be so close to where [people] are doing all this stuff was great. It was cool to see people working [in aerospace] from 5 feet away!

When did you know you wanted to study Mechanical and Aerospace Engineering?

In high school, I knew I wanted to do something with space. I took a physics class and was on robotics teams. That helped me decide on engineering.

How did coming to Cosm腑Camp help you head in that direction?

Cosm腑Camp gave me an inside peek at the space industry, [including] the chance to see what aerospace engineers do. Which is fascinating!

Beyond the learning about aerospace and STEM, what else did you enjoy about camps?

It was cool to meet a bunch of people who are into space from a bunch of different places. And I built communication skills. Those simulators can get a little hectic, especially for a middle or high school student. I was a [Mission simulation] commander one year and I remember that being pretty fun. But it’s also nice when you don’t have to lead. That’s less stressful.

Did Cosm腑Camp build your leadership skills?

Definitely. In camps, you’re assigned a group for different group activities. Each person is given different roles. It’s important to communicate and to lead.

What’s your life in college like, these days?

I do a good amount of studying every day for these maybe two, four hours. Some weeks are harder than others. In my free time, I enjoy disc golfing and hanging with my friends. I’m also in 3D printing club and on a robotics team.

What are your short- and long-term goals?

For the immediate future, I’m looking for an internship in aerospace and mechanical engineering. I’m talking to camp alumni, see what they suggest.

Long term, I’d like to get a job in the aerospace field that I enjoy and think is cool.

Space exploration has been in the news a lot recently. What’s most exciting to you about what’s happening, or what’s coming up, in aerospace news?

Looking at some of the stuff SpaceX is doing in Texas is cool. They are rapidly prototyping huge rockets that are going to help with the moon landing coming up. It’s exciting to see all this stuff they’re doing so quickly.

Callimg all Camp Alumni!

Are you an alumni of Cosm腑Camp?

If so, we’d love to hear what you’ve been up to! Contact Maria at 620.665.9320 or mariak@cosmo.org to be added to our camp alumni database and be included in our camp alumni communications.

Calling all Camp Alumni!

Are you an alumni of Cosm腑Camp?

If so, we’d love to hear what you’ve been up to! Contact Maria at 620.665.9320 or mariak@cosmo.org to be added to our camp alumni database and be included in our camp alumni communications.

Joe on a Cosm腑Camp excursion to Edwards Air Force Base in 2018. He is standing in front of a reconnaissance UAV (Unmanned Aerial Vehicle). “It was cool to get such a specialized tour and get to walk around, inspect, and take a picture with this complex and funny-looking drone,” Joe recalls.

The OMEGA Watch Raffle is Back!

From October 4-December 5, enter Cosm腑Camp’s OMEGA Speedmaster Moonwatch raffle for your chance to own the only watch authorized by NASA for travel to the Moon. Worn on the Moon by several Apollo astronauts, including Apollo 11’s daring lunar duo, Armstrong and Aldrin, the OMEGA Speedmaster Moonwatch features a clean, strong design on the face and three subdials for mastering any time-keeping situation. This watch saved the lives of the Apollo 13 crew by marking time for the precise 14-second burn required for re-entry into Earth’s atmosphere. How would this distinguished timepiece change your life?

Tickets are 1 for $25, 3 for $50, 7 for $100. The retail value of the OMEGA Speedmaster Moonwatch is $6,300. For ticket purchase and more information, visit https://www.charityauctionstoday.com/auctions/cosmo-omega-raffle-27156

“Cosm腑Camp gave me an inside peek at the space industry, [including] the chance to see what aerospace engineers do. Which is fascinating!” — Joe Jenner, Cosm腑Camp Alumnus
A must see for Hutchinson!

The Cosmosphere is a classic act — a hidden gem in the heart of Kansas. We have lived in many cities but I am a Hutchinson native and saw the Cosmosphere developed as I grew up there. Incredible vision went into its making and it seems to have survived all the Covid lockdowns well. We had many generations in our group and you will not be disappointed — all age groups will find it appealing. Don’t worry about lunch. Lots of choices in the cafe.

— TripAdvisor Review, Aug. 2021

Who can forget @the_cosmosphere?! Located in Hutchinson, KS, this museum is packed with the gills with unique space artifacts. This impressive collection rivals that of the world’s largest air & space museums. Every space enthusiast should make the trip at least once!

— Twitter, July 2021

Best air and space museum outside of the Smithsonian!

Best air and space museum outside of the Smithsonian. Almost unbelievable collection of artifacts that you would not expect to find here!

— TripAdvisor Review, Aug. 2021

“I’ve been to the Cosmosphere dozens of times and it never gets old. Walking in and the first thing you see is an SR-71 Blackbird, the fastest piloted jet aircraft in the world with a storied history. Once in the museum itself, you’re greeted with the spectacular history of the space program, included the original Liberty Bell 7 capsule and the original Apollo 13 capsules. They have an excellent collection of American, Soviet and Russian artifacts that make the Cosmosphere rival the space artifacts that are in The Smithsonian.

— Google Review, August 2021

Great history lesson

“We had no idea that this place existed in Kansas! The history of the space race and the motivation behind it was explained very well.”

— TripAdvisor Review, Aug. 2021

I love it when people discover @the_cosmosphere. I enjoyed their Future Astronaut Training Program levels 1 and 2 in 1989 and 1991. Major influence on my life and still one of my favorite places on Earth.”

— Twitter, August 2021

“Always a fun adventure for my kid and I! They also have a new kids area that he really enjoyed!”

— Google Review, September 2021

Great history lesson

“We’ve been to a lot of aeronautical museums and this ranks high on the list. Amazing collection and well done exhibits. The best exhibition of the space race that I’ve seen.”

— Google Review, August 2021

Always a fun adventure for my kid and I! They also have a new kids area that he really enjoyed!”

— Google Review, September 2021

The Galactic Gal is here at the Cosmosphere! We’re so excited! What artifact is a must see? Let us know below!
CONTINUED FROM PAGE 4

October 26, 2021.
Registration opens at cosmocamps.org across the country. They are already people they meet, and they have friends people. They stay in contact with the She says that at Cosmosphere Camps, friends.

Cosmosphere camps bring her children aerospace, Appelhanz loves knowing range of possible careers in STEM and space, and the satisfaction of On top of the joy of hearing her children talk from Hutchinson to Topeka nonstop about what happened at camp. They My kids don’t normally talk to me. But each year when I pick them up, they talk from Hutchinson to Topeka nonstop about what happened at camp. They don’t stop talking about it all year!”

Appelhanz also appreciates the outstanding role models Cosmosphere Camp counselors become for her kids. “It’s good for kids to see college students who are pursuing these careers. It opens them up to so much. Most kids don’t know any aerospace engineers, but they get to meet future aerospace engineers when they go to Cosmosphere Camps.”

On the top of the joy of hearing her children bubble with enthusiasm about science and space, and the satisfaction of knowing her children are exposed to a range of possible careers in STEM and aerospace, Appelhanz loves knowing Cosmosphere camps bring her children one of life’s most valuable things: new friends. She says that at Cosmosphere Camps, her science-loving kids “find their people. They stay in contact with the people they meet, and they have friends across the country. They are already making plans for next year!”

Registration opens at cosmocamps.org October 26, 2021.

Volunteer Somewhere Awesome
We Love Our Volunteers!

Have you ever wanted to learn more about volunteer opportunities at your favorite International Scied Center & Space Museum? Cosmosphere’s new Public Relations and Volunteer Coordinator, Maria Kelson, would love to talk with you. Contact her at 620-665-9320 or at marlak@cosmo.org.

Cosmosphere volunteers are an integral part of the organization’s daily operations.

Benefits of Volunteering:
• Special volunteer-only events.
• Discount on all purchases in the gift store.
• Free admission to all Cosmosphere venues (does not include family members).

Expectations of Volunteers:
• Work a minimum of 20 hours a year.
• Attend training sessions when offered.
• Sign in and record your hours.

Volunteer Recognition:
• The Cosmosphere honors and recognizes all volunteers at a service awards breakfast annually.

Volunteer Positions Available:
• Docent (leading tours for adults or student groups)
• Video transcriptionist (transcribing recent video interviews)
• Information Desk Host/Hostess
• CosmoKids
• Cosmosphere Gift Store
• Special Events
• Education
• Finance
• Marketing
• Electrical/Mechanical Help (as needed for SpaceWorks division)

For more information, contact Maria Kelson at 620-665-9320 or at marlak@cosmo.org.
As an undergrad in aerospace engineering at Wichita State University, Louisa Angeline, one of Cosmosphere Camps’ all-star staff members, doesn’t have many female classmates or mentors on campus. Women in STEM and aerospace on social media have become an important source of support for Angeline. She uses social media to see women engineers in action. These weren’t the types of role models available to her during her childhood. “I’m from Indonesia, [where] it’s very rare for people to be STEM majors. We’re still a developing country. And most [future] engineers would probably be boys. I was never exposed to anything STEM-related in high school. We were offered only a science focus or another non-science focus. Everybody preferred business.” She started college as a graphic design major. An internship in graphic design opened her eyes to the fact that her destiny lay elsewhere. “I realized during my internship that I really liked it.” A chance encounter with a project director at Boeing, during her freshman year at Wichita State University, set Angeline on her new path in aerospace. “He showed me some plans for what he was working on. I was so interested.” He said, “If you like this, you should try aerospace.” She decided to change her major to aerospace engineering. “Now entering her junior year, Angeline has never looked back. As a future aerospace engineer, she welcomes the chance to mentor future professionals in the field through her role at Cosmosphere Camps. “When I see a kid at Cosmosphere Camp who really likes studying about space, who’s interested in airplanes or aerospace, I try to encourage them by saying ‘You can do it, yes, there is definitely a way for you to do this’ throughout the whole time we’re in camp.”

Cosmosphere Inspires Her Vision

Angeline dreams of one day returning to Indonesia to provide STEM education opportunities. “STEM-related exposure for kids is really lacking [there],” she noted. “If I get the chance to go back home and work with teachers or with the education department, I would say they should do something like Cosmosphere Camps!” In the meantime, Angeline continues to draw fuel for her journey by following the social media posts of women in aerospace, such as The Galactic Gal (aka Camille Calibeo). “All these people like Camille, working engineers, they show us how they work with their companies. That’s why I followed her.” Angeline explains.

As a Cosmosphere camp staff member, Angeline knows what a great place Cosmosphere is for space enthusiasts, so she messaged The Galactic Gal and suggested a visit. “She said she’d heard of it,” Angeline said, “but she never thought about going. Then other followers said it was really cool.”

Louisa Angeline helps campers calculate their budget for their astronaut meal plan.

Camille Calibeo, aka The Galactic Gal, chose a visit to the Cosmosphere for her first travel excursion as Galactic Gal since the start of the COVID-19 pandemic. On Friday, July 23, the Cosmosphere hosted Calibeo for a full day of STEM and space-related activities. She shared great pics of her Cosmo adventures, and continues to recall the excitement she experienced here, on her lively Instagram platform.

And of course: she’s a social media influencer. Through her active and dynamic platforms on both Instagram and TikTok, Camille inspires young people, especially young women, to see themselves as future STEM and space-industry professionals. Camille says her personal mission is to “make aerospace, and space in general accessible to everyone.”

She used her visit to advance that mission by making the Cosmosphere’s museum and experiences accessible to her followers by sharing reliably reels (Instagram videos) and posts of her time with us. Her favorite sights included the Apollo 13 command module, Odyssey. “I almost cried when I saw it,” she said. “I don’t know why, I’ve been to so many space museums in my life. But these people almost didn’t come back from Earth.”

She was also moved by the symbolism of our Apollo-Soyuz replica, which shows how technological cooperation can literally connect two countries that had been enemies for years.

The Connections Are Gold

Calibeo uses her Instagram platform to mentor the next generation of women in space with interactive posts that pose questions such as, “Where’s everyone doing their summer internships?”

“Growing up, I didn’t have access to things like the Cosmosphere,” Calibeo said. “I didn’t have parents into aerospace. I grew up in rural communities, and not every rural community has a gem like the Cosmosphere. But I can show the gems on social media.”

Calibeo noted that social media creates spaces where girls can safely express an interest in space and STEM without fear of ridicule. “In the 18-18-year-old range, there are a lot of girls interested in STEM, but they don’t know if they can do it, or if it is going to be miserable for them if they are a woman. They wonder, ‘Is it something that I can do?’”

One of the Cosmosphere resources Calibeo was excited to share in posts from her visit were the state-of-the-art Cosmosphere Camps spaces. “The camp area is absolutely phenomenal. You have VR, AR, 3D printers, coding, robots, rockets… Everything that I didn’t have until college!”

Ultimately, the ability to connect and inspire others on their space and STEM journeys is the greatest reward for Calibeo in her role as social media influencer. “No amount of followers can overshadow the connections I’ve been able to make,” she said. “I truly believe in the power of social media to be used for good.”
Smithsonian Affiliate

CAMP REGISTRATION OPENS
OCTOBER 26, 2021!

SCHOLARSHIPS AVAILABLE!
Contact the Camp Support Team at camp@cosmo.org or 620-222-0201 or see cosmocamps.org.