



Dear Friends,

Thanks to you we have much to celebrate this holiday season. The Space Shuttle Pathfinder and the iconic rockets that make the U.S. Space & Rocket Center such a unique place are back, giving Huntsville once more the coolest Spaceline on the planet. These restorations would not have been possible without you. Your gifts also gave children the opportunity to attend camps on scholarships and allowed explorers of all ages to explore the universe in the *INTUITIVE*® Planetarium and stand in awe beneath the Saturn V moon rocket. Thank you for giving us the opportunities and resources to inspire those who come through our doors. You inspire us with your commitment and generosity.

Happy Holidays!
Ryan Brukardt
Foundation Board Chair

In With the New

A YEAR OF RESTORATION AND IMPACT

Rocket Park Opens

Dr. Kimberly Robinson, the Rocket Center's CEO, and Fred Luddy, founder of Service Now, cut the ribbon at Rocket Park July 18, 2024. Rocket Row rockets are the U.S. Army Redstone, Jupiter, Jupiter-C, Juno II, and Mercury-Redstone, all of which were mounted before the Rocket Center opened in 1970. These vehicles represent the Redstone family of rockets that led to the development of the Saturn I and ultimately the Saturn V that took Americans to the moon. The Rocket Center removed the rockets in 2018 and transported them to Cosmos Aerospace in Cullman for restoration work that included repairs and repainting. The renovated Rocket Park is a greener, guest-friendly space with a new amphitheater that will be the setting for educational experiences and community events. Another important addition to Rocket Park is a section of the SLS Core Stage Pathfinder, a mock-up that matches the size, weight, and center of gravity of the Space Launch System that is managed by Marshall Space Flight Center.

Rocket Park Donors

COSMOS

State of Alabama
Fred B. Luddy Family
Foundation

SPACE SHUTTLE

City of Huntsville
The Daniel Foundation
of Alabama

GEMINI

Virginia Davies
Joe and Lana Ritch
J Spencer

MERCURY

Allen Foundation Trust
Charles & Dorothy Duke
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Delegation Grant
John Stewart

REDSTONE

Bert Carson
Samuel Dooley
Huntsville Hospital
Wallace E. Kirkpatrick
Family Foundation

EXPLORER

Rey and Cynthia Almodóvar
Samuel Dooley
John Holly
Intergraph/Hexagon
Alex McCool
Dan Montgomery
John Nерger
Louie Ramirez
Harrison H. Schmitt
Betty Huth Schonrock

In this season of thanksgiving, we want to thank you for the amazing progress made possible this year at the U.S. Space & Rocket Center.

MAKE SPACE for TOMORROW

Capital Campaign for the
U.S. Space & Rocket Center

Thank You
\$47,284,571

More than \$47 million has been donated to help revitalize our campus and enable completion of Rocket Park, Space Shuttle Pathfinder, and the 2023 construction of the Space Camp Operations Center.

Gift Source

Individuals	\$16,863,760
Grants	\$7,641,438
Government	\$18,993,873
Corporate	\$3,660,500
Association	\$125,000



Spaceline Returns

The refurbished full-stack Space Shuttle Pathfinder, missing since 2021, completes the return of Huntsville's Spaceline. The refurbished artifact features a new protective shell designed with 21st century technology. The orbiter frame is covered with 516 3D printed panels that are joined to represent the Space Shuttle Enterprise that visited Huntsville in 1987.

Space Shuttle Pathfinder Donors

COSMOS

State of Alabama

SPACE SHUTTLE

Save America's Treasures
(Institute for Museum and
Library Services grant)

Tim Sheehy
Matt Sheehy
Lockheed Martin

GEMINI

The Daniel Foundation
of Alabama
Dr. Alice Joyce Neighbors

MERCURY

The Avi Turetsky Family

Ian Richardson Joins Board in 2024

Ian Richardson is Senior Vice President of Operations for Blue Origin where he is responsible for the supply chain, manufacturing engineering, and production across all sites for New Shepherd and New Glenn rockets, engines, in-space systems, and the lunar lander.

Richardson, a Space Camp alumnus and Right Stuff Award recipient, began his career at Bechtel Oil Gas & Chemical. He worked for Bechtel Power Corporation and Tri Alpha Energy before joining Space Exploration Technologies (Space X) where he was director of production. He joined Blue Origin in August 2023. He holds a Bachelor of Science degree in Organizational Communications from Suffolk University in Boston, MA.



Ian Richardson fills the position of Alabama State Senator Arthur Orr. Senator Orr served on the foundation board for 10 years and continues to support the USSRC as a member of the Rocket Center's governing board, the Alabama Space Science Exhibit Commission.

“At Aviation Challenge, I made some great friends — friends that I still talk to today. Together as a group, we learned communication and teamwork. Communication and teamwork, that will help me in the future as a problem solver and leader.”

— Elijah C., 14, Michigan



COMING SOON!

Inspiration4 Skills Training Complex

Your continued gifts will allow the U.S. Space & Rocket Center (USSRC) to enhance camp training for future explorers with the construction of the Inspiration4 Skills Training Complex. This complex will be an experiential, immersive learning environment with an indoor challenge course, parachute simulators, night vision training, indoor drone range, and popular space trainers such as the multi-axis and 1/6th gravity chair.

Special thanks to Jared and Monica Isaacman for their signature gift that launched this building and to the Inspiration4 crew, the first all civilian crew, who inspired us to include elements of their 21st century training in our programs.

Inspiration4 Complex Donors

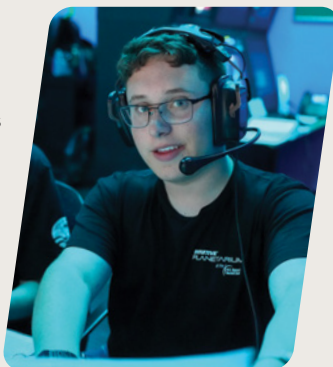
COSMOS

Jared and Monica Isaacman
Mission Center Room
The Allen Foundation Trust
(David and Danielle
Casarotto/Anthony
Loumis)

GEMINI

1/6th Gravity Chairs
Camp Alumni (proceeds
from 2024 Reunion
Weekend)
Dr. Gretchen Green

For many, Space Camp is their first experience, but they return to attend robotics, cyber, and aviation camps. All camps offer innovative STEM programming. In 2024, 58% of the trainees had attended previously. Anthony Loumis, pictured above, attended Advanced Space Academy this summer, returning for his fourth time. Previously he attended Space Academy, Aviation Challenge Mach II, and U.S. Cyber Academy where he won the Cypher Award, the top honor given each week to a cyber trainee. Anthony's family members are enthusiastic supporters of the camp programs. They previously named the lobby in the Space Camp Operations Center and this year named the Mission Center room in the Inspiration4 Skills Training Complex.



Keith, April, and Heather Schonrock, donors, with Dr. Kimberly Robinson

COMING SOON!

Makers' Space

The Schonrocks are the grandchildren of Chancey Huth, who Dr. Wernher von Braun chose to lead efforts that took the USSRC from an idea to a building.

His daughter, Betty Huth Schonrock, helped launch the Saturn V Restoration Campaign with a signature donation, served on the Saturn V Restoration committee, and was a member the USSRC's Visions and Plans Committee until her death in 2020.

Keith, his wife April, sister Heather and husband Bill Lyons named the Makers' Space that will be in the original museum that Huth made possible in 1970. The Makers' Space will be a hands-on engineering design and build classroom targeted for students of all ages.

Reunion Weekend Brings Alumni from Across the U.S.



SAVE THE DATE
July 11-12, 2025

Guest speaker Miss America and Space Camp alumna Madison Marsh received a standing ovation at the Space Camp Hall of Fame dinner with her impassioned description of Space Camp's impact on her life.

After attending Space Camp twice, she graduated from the United States Air Force Academy with a degree in astrophysics and was commissioned a second lieutenant in the U.S. Air Force. She then studied public policy at the Harvard Kennedy School. The emcee for the event was Peter Marquez, head of global space policy at Amazon Web Services and a member of the Space Camp Hall of Fame.

The evening culminated with the induction of these outstanding alumni into the Hall of Fame (pictured left to right):



To learn more about the alumni association or to join, visit spacecampalumni.com

Eileen Velez, the Secretary/CEO of the Department of Transportation and Public Works of Puerto Rico (the first woman to hold this position).

Maria Nickel, an alumna of the Honeywell Space Camp for Educators Program and Ambassador for Space Camp for Educators, who has flown an experiment to the ISS via the SSEP program and was invited with her students to create a genome for a nanosatellite as part of the Canadian Space Agency IRIS mission.

Kevin Metrocavage, the ISS Operations Manager for the Space Operations Mission Directorate at NASA Headquarters.

Col. Heather Bogstie, Senior Material Leader, Resilient Missile Warning, Tracking, and Defense with the U.S. Space Force, one of the first female leaders in the Space Force.

Cindy Mahler, most recently the Director of University Research and Development Partnership programs at Boeing.

Proceeds from the reunion weekend benefited the Make Space for Tomorrow capital campaign, funding a 1/6th gravity chair for the Inspiration4 Skills Training Complex. In addition, Hall of Fame members held an auction with proceeds benefiting scholarships.



SAVE THE DATE
February 22, 2025

Mad Scientist Bash Raises \$119,921

Food science was the theme for the 2024 Mad Scientist Bash when Dr. Neil Lamb, CEO of HudsonAlpha Institute for Biotechnology, told guests that carrots were once white and Brussels sprouts were bitter. Following the program, guests enjoyed a buffet featuring foods that have changed with time including colorful carrots and tastier Brussels sprouts. Proceeds from the event benefitted museum fieldtrip scholarships for under-resourced students and the purchase of telescopes to support the *INTUITIVE*® Planetarium team's student and community outreach.



New Ways to Give Debuted in 2024

Space Camp Explorers Club

We listened to our donors who said they would like more options for their reoccurring donations. So, we expanded the Space Camp Explorers Club to allow for monthly donations to:

- Museum Artifacts
- Scholarships
- Mission Support

9% increase in FY25 over FY24

Number of donors — 50

Amount of Explorers Club funding — \$21,021



MAKE SPACE for TOMORROW



Donors were given the opportunity to become Spaceline Supporters by adopting one of the historic rockets commanding the landscape of Rocket Row. Three of the five historic rockets were adopted in 2024 with the Juno II and the U.S. Army Redstone still up for adoption.

SPACELINE SUPPORTERS

Joe and Lana Ritch — Jupiter C

Virginia Davies — Jupiter

J Spencer — Mercury-Redstone



MAKE SPACE for TOMORROW



The Space Shuttle Pathfinder is a one-of-a-kind testing artifact created to develop procedures for moving and handling the space shuttle orbiters. Known as Orbital Vehicle-098, the artifact is a steel structure roughly the size, weight, and shape of an orbiter.

PUZZLE PIECE DONOR

The Avi Turetsky Family



MAKE SPACE for TOMORROW



Take a Seat allows a donor to put a name or dedication on a bench located in our park or on an auditorium seat in the Space Camp Operations Center. The plaque will remain attached to a bench or auditorium seat through the end of the agreement term or as long as the seat exists, whichever occurs first.



New Corporate Sponsors

Cyber Huntsville, a professional organization that promotes the advancement of cyber and technology, sponsored 15 12-14-year-old students from the North Alabama area to attend U.S. Cyber Academy.

TOTAL RAISED FOR SCHOLARSHIPS: **\$915,532**
708 STUDENTS & TEACHERS

ASMDA — 35 scholarships

Army Space Missile Defense Association (ASMDA) has for more than 30 years sponsored a program that sends students to Space Camp. ASMDA began a second program this year to send students to U.S. Cyber Academy.

The John Jordan Foundation — 10 scholarships

John Jordan is a Space Camp alumnus, avid pilot, and founder, CEO, and proprietor of Jordan Vineyard and Winery in Healdsburg, CA.

ATOMICO 1 scholarship

ATOMICO raised money for a scholarship through the sales of their flavored sparkling water.

TOTAL GRANT FUNDING: **\$722,385**

ENHANCING PROGRAMS AND LEARNING FACILITIES

Alabama Humanities Foundation — Support for humanities speakers at the 2025 AI Symposium

Appalachian Regional Commission — Inspiration4 Skills Training Complex equipment

Meta — Charging stations for camp dormitories

The Daniel Foundation — Rocket Park

Toyota — Vex robotics equipment

SCHOLARSHIP PROGRAMS

The Boeing Company — Aerospace Internships

Booz Allen Hamilton — AI Symposium

Delta Gamma Foundation — Space Camp for Visually Impaired Students

Teubert Charitable Trust Foundation — Space Camp for Visually Impaired Students

PPG Foundation — Aviation Challenge Scholarships

Our Leadership

BOARD OF DIRECTORS

The U.S. Space & Rocket Center Education Foundation board is composed of members who can live anywhere in the United States. These members, who serve five-year terms, are leaders in their professions and communities, and nine of them are camp alumni.

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ACCOUNTING

Reagan Bussells Deason
ADMINISTRATIVE ASSISTANT

Mark B. Moore
MARKETING

* SPACE CAMP ALUM

FY 24 Financials

Expenses

\$894,267

Revenue

\$5,667,388

Funds Transferred
to Rocket Center

\$8,787,650

Endowed
Accounts

\$1,105,569

Camp participants learn about science, technology, engineering and mathematics (STEM) through hands-on activities using equipment, including the 3D printer that produced this holiday ornament for you.



The U.S. Space & Rocket Center Education Foundation is a 501(c)3 organization that raises funds solely for the U.S. Space & Rocket Center® and for the museum's family of educational programs, including Space Camp®.



rocketcenterfoundation.org

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