Space Camp
Huntsville, AL, USA
2016 PROGRAMS
spacecamp.com

TRAINING THE MARS GENERATION

MEET OUR ALUMNI
“All one can really leave one’s children is what’s inside their heads. Education, in other words, and not earthly possessions is the ultimate legacy, the only thing that cannot be taken away.”

— Dr. Wernher von Braun

NASA, Father of Apollo Moon Landing

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MESSAGE FROM OUR CEO

Our future in space is under development today in laboratories and manufacturing plants on Earth and onboard one very special lab orbiting 400 km above – the International Space Station. Marvels of modern engineering and technology are transforming how we think about space near the Earth and light years away. Space Camp® is proud to be a foundation of this transformation through our more than 700,000 alumni, many of whom are currently working at NASA and their commercial partners like SpaceX, Boeing, Lockheed Martin and Sierra Nevada Corporation.

Space Camp training is ready for these new horizons. This summer, new future missions await trainees: blasting off on NASA’s Space Launch System or the United Launch Alliance Vulcan and resupplying the International Space Station. From commercial crew vehicles CST-100 and Dragon, to exploring Moon, Mars and near-Earth asteroids in Orion, these missions immerse trainees in the science and excitement of exploration.

With trainees from all 50 states and more than 60 international locations every year, Space Camp is a global exchange for ideas and inspiration. And with astronauts, current and former NASA engineers, fighter pilots and leading aerospace professionals stopping by, there is no telling who you will meet during your week of training.

Whether you are training to be an astronaut at Space Camp, an ace fighter pilot at Aviation Challenge® or a pioneer of robotics on air, land and sea, these programs provide the leadership, technology, teamwork and critical thinking skills that will train and propel you on your journey to the future.

The adventure of your lifetime is calling. Come train with us for your future success.

Warmest regards,

Dr. Deborah Barnhart
Chief Executive Officer and Executive Director
Space Camp is located in Huntsville, Ala., where America’s space program was born. Huntsville is home to the second largest research park in the United States and the fourth largest in the world.

Once a tiny agricultural community, Huntsville boomed as Dr. Wernher von Braun and his team of rocket scientists arrived in 1950 to begin the work that ultimately took mankind to the moon. Huntsville is home to NASA’s Marshall Space Flight Center, the place where the rockets that first put U.S. satellites into orbit were designed. It’s where the space shuttle propulsion work was done and where the modules for the International Space Station were designed and built. Today, the Space Launch System, America’s next great space ship, is being designed here.
ASTRONAUT SPEAKERS EVERY WEEK IN THE SUMMER!

- Dotie Metcalf-Lindenburger: First Space Camp graduate in space, STS-131 Discovery
- Samantha Cristoforetti: ISS Expedition 42/43
- Dr. Kate Rubins: ISS Expedition 48/49
- Dr. Serena Aunón: NEEMO 16
- Christina Hammock: NASA Astronaut Group 21

SPACECAMP ALUMNI SURVEY

- 88% of Space Camp graduates who took more STEM classes after attending camp.
- 71% of Space Camp graduates that chose a career field related to aerospace, technology, energy, defense, or biotechnology.
- 66% of Space Camp graduates who said their camp experience inspired their decision to enter a STEM field.

FIVE SPACECAMP ASTRONAUT ALUMNI

- Communications: Information Technology, Legal Services, Military, Government, Finance
- Engineering: Aerospace, Biotechnology
- Healthcare: Medical Science, Research, Biotechnology
- Student: Science, Research
- Computer Science: Information Technology, Legal Services, Military, Government

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SPACE CAMP
Ages 9*-11 • Grades 4-6
*Nine year olds must have completed or currently be enrolled in the 4th grade.

Suit up for a mission to the International Space Station or train for a moon landing! Space Camp is the ultimate aerospace experience. Throughout the week, crew trainers guide trainees through simulated astronaut training using equipment adapted from NASA’s astronaut program. Briefings on the past, present and future of space exploration are conducted amid space artifacts to show students real-world applications of science, technology, engineering and math.

Activities
• Train on astronaut simulators, including Multi-Axis Trainer, the Five Degrees of Freedom Chair and the 1/6 Gravity Chair
• Build and launch rockets
• Experience movies in SpaceDome IMAX® or in the National Geographic Theater

Fast Facts
• Check-in: Sunday 2 p.m. - 4 p.m.
• Graduation: Friday 9 a.m.
• Fall/Winter/Spring: $899*
• Summer: $999*
*Includes a $50 non-refundable registration fee

Sleepaway package (any open sessions):
10% off each additional session; no early arrival or late departure fees charged for the weekend between sessions.

A DAY IN A LIFE
AT SPACE CAMP

<table>
<thead>
<tr>
<th>Sample Schedule</th>
<th>ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIME</td>
<td></td>
</tr>
<tr>
<td>7 a.m. - 8:30 a.m.</td>
<td>Prep for Day &amp; Eat Breakfast</td>
</tr>
<tr>
<td>8:30 a.m. - 10 a.m.</td>
<td>Ride Spaceshot, G-Force &amp; Climb the Mars Wall</td>
</tr>
<tr>
<td>10 a.m. - 11:30 a.m.</td>
<td>Leadership and Teambuilding Activities</td>
</tr>
<tr>
<td>11:30 a.m. - noon</td>
<td>Lunch in the Crew Galley</td>
</tr>
<tr>
<td>12:30 p.m. - 1:30 p.m.</td>
<td>Astronaut Training Simulator*</td>
</tr>
<tr>
<td>1:30 p.m. - 3 p.m.</td>
<td>Rocket Construction*</td>
</tr>
<tr>
<td>3:00 p.m. - 4 p.m.</td>
<td>IMAX® Movie Showing</td>
</tr>
<tr>
<td>4:00 p.m. - 5 p.m.</td>
<td>Simulated Mission Training*</td>
</tr>
<tr>
<td>5:30 p.m. - 6 p.m.</td>
<td>Dinner</td>
</tr>
<tr>
<td>6:30 p.m. - 7:30 p.m.</td>
<td>Learn the History of Space Flight</td>
</tr>
<tr>
<td>7:30 p.m. - 8:30 p.m.</td>
<td>Engineering Workshop*</td>
</tr>
<tr>
<td>8:30 p.m. - 10 p.m.</td>
<td>Call Home, Prep for Bed</td>
</tr>
</tbody>
</table>

*Activities vary for Aviation Challenge Camp and Robotics Programs

MEET OUR ALUMNI
“Space Camp was truly my first introduction to flight operations, and I distinctly remember being the spacecraft systems officer in mission control and a mission specialist when I was in the space shuttle simulator. During both simulations we had to work as teams to overcome anomalies and accomplish the mission; no one camper could do everything at once. After my week at Space Camp, the idea of being part of a team operating spacecraft had taken root in my mind.”

— Mike Siebert
Age attended Space Camp: 10

Education:
Bachelor of Science, Aerospace Engineering Sciences, University of Colorado at Boulder
Master of Science, Engineering Space Operations, University of Colorado at Colorado Springs

Occupation: Rover Driver and Lead Flight Director, Mars Exploration Rover Project, Jet Propulsion Laboratory

SPACE EXPLORATION BADGE AVAILABLE
CONTACT US OR REGISTER ONLINE
website spacecamp.com/space
phone (800) 637-7223 (256) 837-3400
Visit spacecamp.com for information on earning Scout badges.
SPACE ACADEMY
Ages 12-14 • Grades 7-9

Take the Space Camp adventure to the next level with Space Academy! Trainees experience firsthand the future of space travel and train to solve technically challenging anomalies in order to save their space mission. They practice clear communication through an activity in the Underwater Astronaut Trainer and put engineering skills to the test as they construct an ablative shield during the Thermal Design Challenge.

Activities
• Build and launch rockets
• Train on astronaut simulators, including Multi-Axis Trainer, the Five Degrees of Freedom Chair and the Manned Maneuvering Unit
• Experience the thrill of simulated space missions

Fast Facts
Check-in: Sunday 12 p.m. - 2:30 p.m.
Graduation: Friday 11 a.m.
Fall/Winter/Spring: $899*
Summer: $999*
*Includes a $50 non-refundable registration fee

ADVANCED SPACE ACADEMY
Ages 15-18 • Grades 10-12

Advanced Space Academy explores college and career preparation through an immersive experience in science, engineering, technology and math. Trainees experience a variety of astronaut training exercises, engineering challenges and teambuilding activities all culminating in an extended-duration simulated space mission. Trainees can choose between the Mission Specialist and Pilot tracks.

Activities
• Train like an astronaut on the Multi-Axis Trainer and the 1/6 Gravity Chair
• Design and build customized rockets and heat shields in engineering challenges
• Test skills in our Challenge Course teambuilding elements and high ropes challenges

Mission Specialist Track:
• Spacesuit Theory and Design
• SCUBA Spacewalk Training
Pilot Track:
• Centrifuge
• Jet Aircraft Simulations
• Survival Training

Fast Facts
Check-in: Sunday 12 p.m. - 2:30 p.m.
Graduation: Friday 11 a.m.
Fall/Winter/Spring: $999*
Summer: $1099*
*Includes a $50 non-refundable registration fee

Students earn one hour of freshman-level general science credit from University of Alabama in Huntsville and receive information on how they may have the credit transferred to another college or high school to be part of an official transcript.*

MEET OUR ALUMNI

“As I straddled those ages when one is not quite a child yet not quite an adult, the counselors, peers and activities at Space Academy further fueled my goals and refined my focus of what I wanted to do in college and what career field I wanted to pursue. I am proud to say that I have now been a part of our amazing space program for 20 years. I have gone on to fly on the ‘vomit comet,’ to train John Glenn for his space shuttle mission and to see experiments I developed fly in space.”

- Niki Werkheiser
Aged attended Space Academy: 14
Age attended Advanced Space Academy: 16

Education:
Bachelor of Science, Biology, University of Alabama in Huntsville
Bachelor of Arts, Russian Studies, University of Alabama in Huntsville
Master of Science, Biology, with an emphasis on Gravitational Biology, University of Alabama in Huntsville

Occupation: In-space Manufacturing Project Manager, NASA Marshall Space Flight Center

Sleepaway package (any open sessions):
10% off each additional session; no early arrival or late departure fees charged for the weekend between sessions.

*International students entering the U.S. on a B1/B2 visa, or through the Visa Waiver Program, are not eligible to receive credit due to visa restrictions.
AVIATION CHALLENGE
Ages 9*-11 • Grades 4-6

*Mach I trainees explore the world of aviation from the cockpit of an F-18 Super Hornet simulator. Taking the role of a team of fighter pilots, trainees get experience in control systems and scenario-based missions and learn water and land survival skills. They learn the importance of teamwork building shelters together and taking part in a nighttime military-style training exercise.

Activities
• Master basics of flight in hands-on activities
• Test patrolling, teamwork and outdoor training in a SEAL Operation

Fast Facts
Check-in: Sunday 12 p.m. - 2:30 p.m.
Graduation: Friday 10 a.m.
Fall/Winter/Spring: $899*
Summer: $999*
*Includes a $50 non-refundable registration fee

Sleepaway package (any open sessions):
10% off each additional session; no early arrival or late departure fees charged for the weekend between sessions.

A DAY IN A LIFE AT AVIATION CHALLENGE

Sample Schedule

<table>
<thead>
<tr>
<th>TIME</th>
<th>ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 a.m. - 8:30 a.m.</td>
<td>Prep for Day &amp; Eat Breakfast</td>
</tr>
<tr>
<td>8:30 a.m. - 10 a.m.</td>
<td>F-18 Simulator Overview &amp; Training</td>
</tr>
<tr>
<td>10 a.m. - 11:00 a.m.</td>
<td>Introduction to Land Survival Activity</td>
</tr>
<tr>
<td>11:00 a.m. - noon</td>
<td>IMAX® or National Geographic Theater Movie</td>
</tr>
<tr>
<td>Noon p.m. - 1:30 p.m.</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:30 p.m. - 3 p.m.</td>
<td>F-18 Simulator Overview &amp; Training</td>
</tr>
<tr>
<td>3 p.m. - 4 p.m.</td>
<td>Introduction to Patrolling Activity</td>
</tr>
<tr>
<td>4 p.m. - 6 p.m.</td>
<td>Water Activity</td>
</tr>
<tr>
<td>6 p.m. - 7 p.m.</td>
<td>Dinner</td>
</tr>
<tr>
<td>7 p.m. - 8 p.m.</td>
<td>Introduction to Drill &amp; Ceremony Activity</td>
</tr>
<tr>
<td>8 p.m. - 9 p.m.</td>
<td>Teambuilding Activity</td>
</tr>
<tr>
<td>9 p.m. - 9:30 p.m.</td>
<td>Modern Air Systems</td>
</tr>
<tr>
<td>9:30 p.m. - 10 p.m.</td>
<td>Prep for Bed</td>
</tr>
<tr>
<td>10 p.m.</td>
<td>Lights Out &amp; Bedtime</td>
</tr>
</tbody>
</table>

*Activities vary for Aviation Challenge Camp and Robotics Programs

CONTACT US OR REGISTER ONLINE
website spacecamp.com/space
phone (800) 637-7223
(256) 837-3400
Visit spacecamp.com for information on earning Scout badges.
“Advanced Space Academy was the turning point in my life because it was the first time I was on my own, and as a very shy kid this was a terrifying thought. However, my curiosity and excitement of learning about space as well as being surrounded by similar campers helped push me out of my comfort zone.

I went on to work at Aviation Challenge. That was a different kind of experience because it helped me realize I wanted to inspire and mentor others about space, aviation and STEM in general.”

– Joyce K. Greene

Attended Advanced Space Academy: Ages 17 and 18
Attended Aviation Challenge: Age 22 as a Crew Trainer

Education:
Bachelor of Science, Applied Meteorology, Embry-Riddle Aeronautical University, Arizona
Master of Science, Space Studies, University of North Dakota

Occupation: Weather Officer, United States Air Force
Space Camp Robotics trainees learn their ideas can become a reality as they use robotic technologies to create engineering solutions for real-world problems. Trainees work as a team to build and test their own designs in several air, land and sea challenges. The week culminates with a spirited contest as trainees test the robots they spent the week building, programming and testing.

**Activities - Air • Sea • Land Robotics**
- Design and built a robotic chassis
- Program robots to move and act
- Pilot robots in the lab and on the Challenge Table
- Learn to use binary, the language of machines
- Remotely fly aerostats
- Design, build and pilot underwater robots using the SeaPerch ROV system

**Fast Facts**
Check-in: Sunday 2 p.m. - 4 p.m.
Graduation: Friday 9 a.m.
Fall/Winter/Spring/Summer: $699*
*Includes a $50 non-refundable registration fee
No other discounts apply.

**A DAY IN A LIFE AT SPACE CAMP ROBOTICS**

<table>
<thead>
<tr>
<th>TIME</th>
<th>ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 a.m. - 9:30 a.m.</td>
<td>Prep for Day &amp; Eat Breakfast</td>
</tr>
<tr>
<td>9:30 a.m. - 10:30 a.m.</td>
<td>Teambuilding Activity</td>
</tr>
<tr>
<td>10:30 a.m. - 11:30 a.m.</td>
<td>Astronaut Simulators</td>
</tr>
<tr>
<td>11:30 a.m. - 12:30 p.m.</td>
<td>Building Activity</td>
</tr>
<tr>
<td>12:30 p.m. - 1 p.m.</td>
<td>Lunch</td>
</tr>
<tr>
<td>1 p.m. - 2 p.m.</td>
<td>IMAX® or National Geographic Theater Movie</td>
</tr>
<tr>
<td>2 p.m. - 3 p.m.</td>
<td>Building Activity</td>
</tr>
<tr>
<td>3 p.m. - 5 p.m.</td>
<td>Underwater Robotics</td>
</tr>
<tr>
<td>5:30 p.m. - 6 p.m.</td>
<td>Dinner</td>
</tr>
<tr>
<td>5:30 p.m. - 7 p.m.</td>
<td>Programming Activity</td>
</tr>
<tr>
<td>7:30 p.m. - 8:30 p.m.</td>
<td>Teambuilding Activity</td>
</tr>
<tr>
<td>8:30 p.m. - 9:30 p.m.</td>
<td>Electronics Projects</td>
</tr>
<tr>
<td>9:30 p.m. - 10 p.m.</td>
<td>Prep for Bed</td>
</tr>
<tr>
<td>10 p.m.</td>
<td>Lights Out &amp; Bedtime</td>
</tr>
</tbody>
</table>

Sleepaway package (any open sessions): 10% off each additional session; no early arrival or late departure fees charged for the weekend between sessions.

ROBOTICS BADGE AVAILABLE

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website spacecamp.com/space
phone (800) 637-7223 (256) 837-3400
Visit spacecamp.com for information on earning Scout badges.
The academy-level robotics program takes it to the next level for the next generation of engineers, designers and gear heads with real-world applications of science, technology, engineering and math. Hands-on sessions in robot chassis design and building algorithms, remote-control design and operation, and aerial drone operations make for an exciting adventure. Trainees focus on teamwork as they learn what it’s like to engineer and design robots on land, in the air and underwater with state-of-the-art materials. The week culminates with trainees competing to complete tasks on a Challenge Table using robots they spent the week building, programming and testing.

**Activities**
- Program robots to interact with the world using a variety of sensors and motors
- Design and build a robotic chassis
- Master maintaining satellite connections and managing wireless signals in order to control and pilot robots on the Challenge Table
- Choose from optional lessons such as building robotic attachments, programming with sensors and data functions, or using both tactile and touch-less Human Interface Devices
- Use the binary number system and basic logic functions to understand how machines “think”
- Remotely fly quadcopters
- Design, build, and pilot underwater robots, using the SeaPerch ROV system

**Fast Facts**
Check-in: Sunday 12 p.m. - 2:30 p.m.
Graduation: Friday 9 a.m.
Fall/Winter/Spring/Summer: $699*
*Includes a $50 non-refundable registration fee
No other discounts apply

**Sleepaway package**
(any open sessions):
10% off each additional session; no early arrival or late departure fees charged for the weekend between sessions.
NEW MISSIONS

Just as NASA and commercial companies are moving toward deep space exploration, so is Space Camp. All new for 2016 are missions aboard NASA’s Orion capsule and Altair lander to Mars. Trainees are challenged to survive, conduct research and work together as a team while millions of miles from home. The students of today are the generation that will travel to Mars, and this simulation sends them on the path to being the first people on the Red Planet. The all-new simulation features NASA’s next great ship, the Space Launch System, which is being developed here in Huntsville, Ala.

The Mission Center Complex where Space Camp students of all ages train also has new lunar missions as well as an updated mission control. Space Camp missions are also centered around a full-scale representation of the current manned space program: the International Space Station (ISS). While on the ISS, trainees conduct representative science experiments, are responsible for command and control and perform space walks in realistic white space suits.
MISSIONS TO MOON, MARS AND INTERNATIONAL SPACE STATION

NEW ISS: SCIENCE ON ORBIT EXHIBIT
MEET OUR ALUMNI

“Space Academy changed my life forever, personally and professionally. I saw real-world examples of how math and science should be integrated together and in a fun way that made sense. The engineering design challenges and rocketry lessons at camp were phenomenal. I found myself wondering ‘where has this been all my life?’ I was having so much fun and learning as an adult that I couldn’t wait to get back and implement these projects with my students. I revamped the entire way I taught. Everything became hands-on, and I integrated space content into all the topics that I taught. Reading, writing, research and math were all integrated into projects as well. My students were more engaged, I had higher attendance numbers and I was having a blast, too!”

– Kaci Heins
Attended camp: 2010 as a part of Honeywell’s Educators @ Space Academy
2012 with Honeywell’s Advanced Space Academy
2015 as a Honeywell Ambassador for Honeywell’s Educators @ Space Academy
2015 Family Space Camp with 7-year-old son

Education: Bachelor’s Degree in Elementary Education with an emphasis on science, Southeast Missouri State University
Master’s Degree in Secondary Education with an emphasis in technology, Southeast Missouri State University
Occupation: Sixth-grade science teacher.

SPACE ACADEMY FOR EDUCATORS

Space Academy for Educators is the most exciting professional development on the planet.

SAE brings together the excitement of simulated space missions with the real-world applications and lesson plans teachers need to inspire their students in science, technology, engineering and mathematics.

Educators spend five days crafting engaging lesson plans, networking with fellow teachers, and participating in workshops that merge NASA content with hands-on activities.

While at SAE, educators also discover resources for building their own activities, tap into a network of committed colleagues eager to share ideas and best practices and learn in an immersive environment where “failure is not an option.”

Activities
• Work with NASA-developed lesson plans
• Scale lesson plans to fit your classroom
• Adapt hands-on activities correlated to national standards
• Train like an astronaut
• Meet an astronaut
• Build and launch rockets
• Develop camaraderie and communication skills on the low ropes course

Fast Facts
Dates: Offered in June and July; check spacecamp.com/educators for dates and availability
Tuition: Includes food, program materials, flight suit and housing on the campus of the University of Alabama in Huntsville with daily transportation to and from the dormitory to the U.S. Space & Rocket Center.
Professional Learning: Receive up to 45 hours of continuing Professional Learning Units (PLU)
Graduate Credit: Eligible to apply for three credit hours from the University of Alabama in Huntsville
Check in: From 4-8 p.m. at UAH the day prior to start of camp
Graduation: The evening of the last day of camp
Travel arrangements: Airport pick up/drop off service available from Huntsville International Airport
Price: $949*
*Includes a $50 non-refundable registration fee

Visit http://www.spacecamp.com/space/educators or email questions to education@spacecamp.com
I loved every minute at Space Academy for Educators. Not only did I gain fascinating information (and a terrific blue flight suit!), I got to collaborate with other teachers. Most importantly, the experience gave me my first graduate credits and opened the floodgate to my love of lifelong learning. I continued my coursework, earning a master’s degree, and then went on to receive an educational specialist degree and a Ph.D.

– Jeanne Payne

**Education:** Ph.D. University of Alabama; Education Specialist, University of Alabama at Birmingham; Master of Arts, University of Alabama at Birmingham; Bachelor of Arts, Athens State University

**Occupation:** Development and Membership Director, Cooks Museum of Natural Science

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**MEET OUR ALUMNI**

“...I loved every minute at Space Academy for Educators. Not only did I gain fascinating information (and a terrific blue flight suit!), I got to collaborate with other teachers. Most importantly, the experience gave me my first graduate credits and opened the floodgate to my love of lifelong learning. I continued my coursework, earning a master’s degree, and then went on to receive an educational specialist degree and a Ph.D.”

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**HONEYWELL EDUCATORS @ SPACE ACADEMY**

Created in partnership with the U.S. Space & Rocket Center, Honeywell developed the award-winning Honeywell Educators @ Space Academy (HESA) scholarship program to help middle school math and science teachers become more effective educators in science, technology, engineering, and mathematics (STEM). During the past 11 years, Honeywell has awarded scholarships to 2,376 teachers from 55 countries and 52 U.S. states and territories.

Since 2004, educators have shared their experiences and knowledge to more than two million students, inspiring many to pursue STEM education and careers. From winning grants from local and federal governments, to entering students in international and NASA educational projects, to creating STEM-focused after school programs, the impact of the program is continuing beyond the classroom.

To learn more about this scholarship program visit, https://educators.honeywell.com/application.

**Alabama teachers qualify for a special scholarship opportunity. For more information, visit:** www.spacecamp.com/space/educators
You’re never too old to come to Space Camp! The Adult Space Academy experience includes hands-on, interactive space missions and model rocket construction and launch. Adults train like astronauts on the Space Camp simulators, including the 1/6 Gravity Chair and Multi-Axis Trainer. Trainees also get a lesson on spaceflight history at one of the world’s largest space museums. It’s the ultimate experience for anyone who has wondered what it’s like to be part of space exploration.

**Activities**
- Train for a mission to the International Space Station
- Learn about current NASA and commercial space exploration initiatives
- Test your skills in our Challenge Course teambuilding elements

**Fast Facts**
- Three-day Adult Space Academy is offered year round on selected weekends, and the four-day program is available on some holiday weekends. For dates, visit spacecamp.com.
- Check-In: Friday 11 a.m. - 1 p.m.
- Graduation: three-day programs - Sunday 11 a.m.
  - four-day programs - Monday 11 a.m.
- Cost: Three-day Adult Academy - $549* per person
  - Four-day Adult Academy - $649* per person
  - Includes a $50 non-refundable registration fee

**A DAY IN A LIFE AT ADULT SPACE ACADEMY**

**Sample Schedule**

<table>
<thead>
<tr>
<th>TIME</th>
<th>ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m. - 8:00 a.m.</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8 a.m. - 9 a.m.</td>
<td>Astronaut Training Simulators</td>
</tr>
<tr>
<td>9 a.m. - 9:30 a.m.</td>
<td>Time in Museum</td>
</tr>
<tr>
<td>9:30 a.m. - 11 a.m.</td>
<td>Mission Training</td>
</tr>
<tr>
<td>11 a.m. - 12 p.m.</td>
<td>IMAX or National Geographic Theater Movie</td>
</tr>
<tr>
<td>12 p.m. - 12:30 p.m.</td>
<td>Lunch</td>
</tr>
<tr>
<td>12:30 p.m. - 1:30 p.m.</td>
<td>Simulated Spaceflight Mission</td>
</tr>
<tr>
<td>1:30 p.m. - 2:30 p.m.</td>
<td>History of Spaceflight in Museum</td>
</tr>
<tr>
<td>2:30 p.m. - 3:30 p.m.</td>
<td>Mission Training</td>
</tr>
<tr>
<td>3:30 p.m. - 5:30 p.m.</td>
<td>Simulated Spaceflight Mission</td>
</tr>
<tr>
<td>5:30 p.m. - 6:00 p.m.</td>
<td>Dinner</td>
</tr>
<tr>
<td>6:00 p.m. - 6:30 p.m.</td>
<td>Mission Patch Design</td>
</tr>
<tr>
<td>6:30 p.m. - 7:30 p.m.</td>
<td>Astronaut Training Simulators</td>
</tr>
<tr>
<td>7:30 p.m. - 9:00 p.m.</td>
<td>Rocket Construction</td>
</tr>
<tr>
<td>9:00 p.m. - 9:30 p.m.</td>
<td>End Day</td>
</tr>
</tbody>
</table>
Bring the entire family! Whether in astronaut or fighter pilot training, parents, grandparents, children and extended family enjoy the experience of a lifetime at Family Camp.

Families train as astronauts in Space Camp as they work together as a team during rocket construction and explore one of the world’s largest spacecraft collections.

Aviation Challenge Family Camp provides families an opportunity to test their mettle in fighter pilot training as they compete in the King of the Hill competition.

Lodging is on-site in our Habitat facilities, and meals are served in the Space Camp Crew Galley. For a family weekend getaway or for a unique family reunion, this camp provides treasured memories that will last a lifetime.

Space Camp Activities
• Simulated mission to the International Space Station
• Astronaut simulators, including Multi-Axis Trainer, the Five Degrees of Freedom Chair and the Manned Maneuvering Unit
• Spacedome IMAX® or digital movies in the National Geographic Theater

Aviation Challenge Camp Activities
• Land and water** survival training
• Fighter jet simulations
• Spacedome IMAX® or digital movies in the National Geographic Theater

Fast Facts
Three-day Family Camp is offered year-round on most weekends. The extended four-day family program is offered on selected holiday weekends. Visit spacecamp.com for dates.

Check-In (both three- and four-day): Friday 11 a.m. – 1 p.m.
Graduation: three-day programs - Sunday 11 a.m.
        four-day programs: Monday 11 a.m.

Three-day Family Camp: Space Camp and Aviation Challenge
$948* pair / $1247* for three / four or more $349 each additional

Four-day Family Camp/ Space Camp only
$1048* pair / $1397* for three / four or more $399 each additional
*Includes a $50 non-refundable registration fee

**Summer only

MEET ONE OF OUR CREEW TRAINERS

“Although the technical aspect of my career is wonderful, nothing is more fulfilling than watching children believe in themselves. I knew being a crew trainer would give me the opportunity and tools to affect young minds.

I really enjoy seeing the authentic excitement of the trainees’ faces when they walk into the Saturn V Hall and see the Saturn V Moon Rocket on display. I always turn around and snap a picture of them when they walk in. It’s priceless. Also, the other crew trainers are so much fun to work with. All those who work for this cause are genuinely good people. It’s so rare to find so many great people in one location.”

- Paramita Mitra

Education: Bachelor of Science in Aerospace Engineering (Astronautics), Mississippi State University; Currently pursuing a Master of Science in Aerospace Engineering (Human Factors), Mississippi State University

Occupation: NASA Marshall Space Flight Center; Flight Test Engineer Intern at FMS Aerospace; Space Camp Crew Trainer
College Scholarship for Space Camp Grads
The STEM for Space college scholarship program is a partnership between the U.S. Space & Rocket Center, Dr. Owen K. Garriott, former Skylab astronaut, and his family with the mission of promoting the attainment of college-level STEM degrees.

A portion of this endowment will be held especially for Space Camp alumni, giving our trainees yet another reason to follow the dreams they launch at Space Camp.

Selection Criteria:
• Preference for an applicant who is an alumnus of Space Camp at the U.S. Space & Rocket Center.
• Applicant must have declared a major in a STEM discipline.
• The awards shall be based on academic merit.

CAMP SCHOLARSHIPS
The U.S. Space & Rocket Center holds an annual scholarship competition each fall for students who want to attend a weeklong Space Camp, Aviation Challenge Camp or Space Camp Robotics. The competition opens mid-September and applications are due Dec. 14, 2015. Applicants may apply in one of four categories: Financial Need; Special Needs; Academic Achievement; or Leadership. Each applicant must answer two essay questions, design a mission patch, describe a science project using the scientific method, and provide three letters of recommendation.

A selection committee reviews applications and scholarships are awarded based on available funding. Winners are notified in March. To apply, visit spacecamp.com/scholarships.

You can make a child’s dream come true by contributing $1,000 to the General Scholarship Fund through the U.S. Space & Rocket Center Foundation, a 501(c)(3) organization. Donors may also establish an endowed scholarship or a memorial scholarship. To make your tax-deductible donation, visit spacecamp.com/scholarships.

For more information
Apply for a scholarship or donate to the General Scholarship Fund by visiting spacecamp.com/scholarships.
SAFETY AND SECURITY
• Uniformed security guards on premises 24/7 and on-site in Habitat during nights and evenings.

HABITATS
• Trainees are housed in Space Habitat bays of seven beds or larger Habitat bays of 20 – 40 beds.
• Blankets, sheets and pillowcases are provided for our weeklong trainees.
• Towels and washcloths are not provided.
• Lockers are in each room. Trainees must provide their own padlock.

SPECIAL ACCOMMODATIONS
• Special effort is made to accommodate trainees with special needs, including hearing or visually-impaired, those with special dietary requirements or trainees in wheelchairs.
• Advanced notice is required for special accommodations.

MEALS
• Breakfast, lunch and dinner are provided daily in the Space Camp Crew Galley.
• Meals are all-you-can eat, and we offer a non-repeating international menu of foods.
• We are very experienced in accommodating trainees with special dietary needs. Call (256) 837-3400 or email specialdiets@spacecamp.com.
• (Four-week advanced notification required for special dietary requests.)

CREW TRainers
• Complete extensive training and certification in simulator safety, program fundamentals and age characteristics.
• Have a minimum of 30 hours of college.
• Are at least 20 years old.
• Have experience working with young people.
• Pass background and drug tests.

PAYMENT INFORMATION
• A $50 non-refundable registration fee and 50 percent of the camp price is due upon booking. The balance must be paid in full 60 days prior to camp check-in date.

CANCELLATION POLICY
• We realize that situations may arise that require cancellation. Please visit www.spacecamp.com or call (800) 637-7223 for our full policy.

REGISTRATION & CONFIRMATION
• You may register online at www.spacecamp.com or by calling (800) 637-7223 or (256) 837-3400. After registration, you will receive an email confirmation with necessary information.
• Health and transportation forms will be required in order to attend camp. These forms may be filled out via our website; details will be in the email confirmation.

TRAVEL
• Space Camp and Aviation Challenge Camp and Space Camp Robotics are located approximately 10 miles from the Huntsville International Airport.
• Transportation to and from the Huntsville International Airport (HSV) is available for trainees for $25 round-trip.
• Trainees are greeted at their gate by our uniformed staff members and transported directly to Space Camp.
• Early arrival and late departure options are available for trainees whose travel schedule requires them to arrive a day early or depart a day later; please call (800) 637-7223 or (256) 837-3400 for details.
YOUR ONE STOP SHOP FOR ALL THINGS SPACE

**$90 AUTHENTIC FLIGHT SUIT**
Order the official flight suit for your Space Camp®, Space Academy® or Aviation Challenge® Camp adventure! These flight suits are representative of what real astronauts and jet fighter pilots wear and both come with official patches and your personalized leather name badge!

- **Flight suit**
  - Youth sizes: 10-20, Adult sizes: S-XXL

**$90 CLOTHING SET**
We’ve combined our most popular clothing into one complete package! Tops are customized with the logo from your camp program. Space Camp set includes T-shirt, shorts, hooded sweatshirt, sweatpants and a backpack. Aviation Challenge Camp set includes T-shirt, hooded sweatshirt, camouflage pants and a knapsack.

- **Space Camp**
  - Youth size: L, Adult sizes: S-XXL
- **Aviation Challenge Camp**
  - Youth size: L, Adult sizes: S-XXL

*In the event a style shown is not available, a comparable item will be substituted.

All clothing ordered will be distributed at camp. When placing your order, please provide size. Upon arrival, all trainees are sized to ensure proper fit.

**$12 each CUSTOM TEAM PATCHES** *(available after registration)*
The team patch will be customized with the team members’ names. Patches may be pre-ordered or ordered by the trainee at camp. Patches will be ready at graduation.

*Available only for weeklong camps.*

**$30 each PHOTO DVD** *(available after registration)*
Want to see all of the activities your trainee participated in while at camp? Each crew trainer will take pictures throughout the week and the DVDs will be ready at graduation.

*Available only for weeklong camps.*

CONTACT US OR ORDER ONLINE
website spacecampstore.com
phone (800) 637-7223 or (256) 837-3400

RocketCenterUSA