2005 GROUP PROGRAMS

SPACE CAMP & AVIATION CHALLENGE







At the U.S. Space & Rocket Center^{*} in Huntsville, Alabama, visitors will view displays of artifacts from our nation's Space Program. The Center is also the official visitor center for NASA's Marshall Space Flight Center. See the first rocket that put an American into space,

along with the massive Saturn V rocket that took Americans to the Moon.

SPACE CAMP

U.S. SPACE CAMP[®] opened in Huntsville, AL in 1982. This facility is an entity of the U.S. Space & Rocket Center[®] (USSRC), which was established by the State of Alabama. The USSRC and U.S. SPACE CAMP are primarily self sufficient with added support from corporate partners. The USSRC is the official NASA Visitor Center for the Marshall Space Flight Center (MSFC) and receives no direct federal funding for operational support. NASA/MSFC does, however, supply technical assistance and expertise and is a contributor to programs for educators.





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www.spacecamp.com



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Established in 1965 by the State of Alabama, empowered by the U.S. Congress and supported by the National Aeronautics and Space Administration, the U.S. Space & Rocket Center® is the nation's leading handson space science museum. Since 1982, the U.S. Space & Rocket Center has fostered national and international outreach programs through the SPACE CAMP®, SPACE ACADEMY® (1994), ADVANCED SPACE ACADEMY® (1997) and AVIATION CHALLENGE® (1990) programs and through creation of the USSRC Foundation (2002), a non-profit, educational organization. U.S. SPACE ACADEMY®, U.S. SPACE ACADEMY®, SPACE CAMP®, SPACE ACADEMY®, ADVANCED SPACE ACADEMY®, AVIATION CHALLENGE® and SPACE GEAR® are registered trademarks and service marks of the U.S. Space & Rocket Center. All rights reserved. Entire contents copyrighted® 2004 Alabama Space Science Exhibit Commission. No reproduction of photographs permitted without written permission. The U.S. Space & Rocket Center and U.S. Space Camp Foundation do not discriminate on the basis of race, color, national origin, sex, religion, age, citizenship, physical or mental disability, or status as a disabled veteran or veteran of the Vietnam era, or any other reason prohibited by law in employment or the provision of services.

GROUP PROGRAMS

Dear Group Leader,

Thank you for your interest in our internationally recognized educational programs. Within these pages you'll find information detailing our group programs.

A trip to SPACE CAMP[®] or AVIATION CHALLENGE[®] will fulfill a lifelong dream for your students and inspire new dreams that will take them to the stars.

While this would be reason enough to bring your class to SPACE CAMP or AVIATION CHALLENGE, you have more immediate concerns: How can I demonstrate that my kids are learning while we are out of the classroom?

At SPACE CAMP and AVIATION CHALLENGE, we pride ourselves on providing a learning environment that's so much fun, kids forget they're learning. While they're here, we provide hands-on exposure to math and science that is at or above their present grade level. That's not all. Math and science don't make much sense without the ability to effectively communicate new discoveries, or to place accomplishments in a historical perspective. We'll mix in the dazzling history of spaceflight and teach effective communication within the confines of our world class museum.

What's more, we take an ordinary class and turn it into a real team. Students arrive with mixed abilities, and leave with an appreciation for each other's talents. After a week at one of our camps, they will learn to stretch beyond their comfort level to find skills they didn't know they had. At SPACE CAMP and AVIATION CHALLENGE, we provide experiences for every learning style, so every child has a chance to shine!

Imagine the ultimate classroom: a place where every learning experience is handson, where every objective has immediate relevance, and where your students are beaming with enthusiasm for each new topic. The curriculum is correlated to state and national standards for math, science, reading, social studies and technology. For more specific information, please view our new CD described below.



Planning a group trip to SPACE CAMP has never been easier!

Our Education and Marketing Departments have collaborated to create a Group Kit that makes bringing your group to SPACE CAMP even easier.

Whether your group will be attending SPACE CAMP[®], SPACE ACADEMY[®], ADVANCED SPACE ACADEMY[®], AVIATION CHALLENGE[®] MACH I/MACH II/MACH III, ASTROTREK[®] or PATHFINDER, this kit — which includes a CD — provides detailed information about the programs in which your students will participate. National Standards are correlated to each activity in their schedule and sample schedules for all our group programs' activities are also provided.

This information will help you prepare your students for camp and will help in evaluating them upon return.

Forms and advice for planning your trip are also incuded. Your CD and information will arrive as a handy, self-contained kit, making planning a breeze! Everything you need (including a PowerPoint presentation that you can tailor) to help you in meeting with school administrations and parents is in the Group Kit. To request your copy, contact one of our account executive listed on the back cover.

Give us a week - we'll give your class a learning experience that goes on for a lifetime! All of this within a safe environment that includes 24-hour uniformed security guards and a professional medical staff.

If you have any questions, or would like to reserve your place for an action-packed program of fun and learning, call us today!

ASTROTREK

2-DAY, 1-NIGHT PROGRAM \$119/Person Start Days are Tuesday, Thursday & Saturday



3-DAY, 2-NIGHT PROGRAM

\$159/Person Start Days are Monday, Wednesday & Friday

PROGRAM DATA

- Grades 3-8 (recommended)
- Offered Mon-Sat, beginning in late Jan-Dec, except Thanksgiving and Christmas
- Minimum group size is 15 students.
- One complimentary chaperone per 25 students. An adult must accompany students at all times.

ASTROTREK[™] is a structured educational adventure that allows students, educators and chaperones the opportunity to explore the world's largest interactive space education classroom — the U.S. Space & Rocket Center. ASTROTREK is a hands-on aerospace adventure.

While here, ASTROTREK trainees will construct and launch hot air balloons and build and launch rockets. They will discover the history of flight and space exploration in our museum that contains the largest collection of space artifacts in America. Trainees will also experience some of the same sensations that astronauts feel while in space on our Astronaut Simulators!

For more information about ASTROTREK 2and 3-Day Programs, please ask your ASTROTREK reservations coordinator or refer to our website at: www.spacecamp.com and click on "Group Programs."

HOUSING

ASTROTREK groups are housed in the Space Habitat and male and female trainees are housed separately.

Note: <u>Linens are not provided</u>. All ASTROTREK participants need to bring their own towels, pillowcase, sheets, blankets and/or sleeping bag. A pillow will be provided.

Groups electing to stay off campus will incur an additional fee of \$10.00 per student, per night.

MEALS

All meals are provided in the SPACE CAMP or ASTROTREK cafeteria. Please do not

bring any food, including snacks. Snacks and soft drinks are available at various sites within the facility at the student's expense. To notify our dietary staff of any healthrelated dietary restrictions or to discuss concerns, please contact your group's leader. Ask them to e-mail our Food Service Department at:

specialdiets@spacecamp.com or call (256) 721-7139.

RESERVATIONS & PAYMENT FOR ASTROTREK PROGRAMS ONLY

We begin accepting reservations six months prior to the desired date and we recommend you book your reservation as soon as possible. Space is limited and we register on a first-come, first-served basis. A \$50.00 non-refundable registration fee is required. Your reservation is not guaranteed until your registration fee and deposit are received. Deposits may be paid prior to the 90 day period.

Deposit: A 50% deposit is required 90 days prior to arrival date. Completed T-shirt, lodging forms and final payment are due 60 days prior to arrival day to guarantee your desired date.

Balance: Remaining balance is due 60 days prior to arrival day.

Transfer of Date: Transfers must be approved by the reservations department and will be assessed a \$25 administrative fee.

Medical: Chaperones are required to be onsite to handle medications and/or illness. Should your student require medical attention, you may ask us not to use or disclose any part of your protected health information for the purposes of treatment or healthcare operations. You may also request that any part of your protected health information not be disclosed to family members or friends who may be involved. Your request must state the specific restrictions requested and to whom you want the restrictions to apply.

Cancellations & Refunds: Cancellations must be submitted in writing to the ASTROTREK coordinator in our reservations department. Cancellations more than 60 days prior to arrival will receive a full refund. No refund will be issued for cancellations made within 60 days of arrival unless a doctor's excuse is submitted.

Refunds will be issued *only after the group has attended their scheduled camp date.*

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SPACE CAMP® or AVIATION CHALLENGE® PATHFINDER

3-DAY MINI CAMP

\$319/Person

MISSION DATA

- Grades 3-9
- Minimum group size is 12
- One complimentary adult per 12 students

SPACE OPTION

The **PATHFINDER** space program is three days of non-stop activities exploring the present and future history of manned space flight. Participants are immersed in handson training for a Space Shuttle mission, experiencing both Shuttle and Space Station simulators*. Presentations are packed with interesting facts and historical information that students remember long after the experience is over. Pathfinder also includes a giant-screen IMAX[®] experience where students experience what life on the Space Station is like.

AVIATION OPTION

The PATHFINDER aviation program is nonstop aviation excitement. From hands-on briefings and demonstrations in Aviation Physiology, Wilderness Survival and Aerodynamics, to high performance jet simulations, your students will be immersed in aviation from the moment you arrive. When we talk about aviation, it's not in a classroom, it's standing next to the real thing. Experience the awesome power and beauty of the SR-71 Blackbird, an F-16 and our movie star, the F-14 Tomcat. Our Tomcat was used in the movies "Topqun" and "Final Countdown." Who is the smartest kid in your class? Maybe the fastest person on the track team? Well, let them take a real test... strap on a jet and see how they do in a dogfight at 10,000 feet! Take the challenge and we promise three days, jam packed with high performance fun. The Pathfinder aviation program also includes an unforgettable giant screen IMAX® experience.

RESERVATION & PAYMENT INFORMATION

See pages 9-10 for additional details. A \$50.00 non-refundable registration fee is required.

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6-DAY GROUP PROGRAM

\$649/Student
\$624/Student, Alumni only
Sessions offered September to May.

MISSION DATA

- Ages 9-11. Nine year olds must currently be attending or have completed the 4th grade.
- Minimum group size is 12.

SPACE TRACK OPTION

At SPACE CAMP[®], students don't just hear about what an astronaut does, they'll do what an astronaut does!

Trainees will perform an Extra Vehicular Activity (that's a spacewalk to most people) in the Five Degrees of Freedom simulator. They'll also experience what it takes to move around on the moon in the 1/6th Gravity Simulator. Next, trainees will try their hand at controlling the Manned Maneuvering Unit and spin like crazy in the Multi-Axis Trainer to feel what it's like to tumble in a spacecraft. They will also visit Mars and learn about geological characteristics during their Mars Mission.

Now they're ready for an intense, realistic simulated mission in the ultra-real SPACE CAMP shuttle and International Space Station simulators, and mission control.

ROBOTICS TRACK OPTION*

Trainees in the Robotics Track will work with three teammates to create the ultimate robot. They will design the robot using the practically-unlimited array of gears, sensors and parts from Lego Mindstorms, and then they can tell their robot what to do using the latest computer software. They'll be amazed at what their robot can do! Trainees test their creations and compete with other groups to save stranded astronauts and deliver supplies to the space station.

AVIATION TRACK OPTION*

How about learning the basics of flight dynamics, wilderness survival and teamwork, while experiencing some of the same training all fighter and test pilots go through?

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*Robotics and Aviation Track options are available **September to May by demand only.** Minimum of 12 students required per track. Track options in the summer are available with no minimum per track.

Trainees will spend time in our highperformance jet fighter simulators learning how to put their jet through its paces.

We will prepare trainees on land and in the water for any challenge that might come their way, just like a real fighter pilot. In the water, we'll prepare them to survive any emergency they may encounter; and on land, to survive in the wilderness. They'll learn to build shelters with expedient materials, identify edible foods and find water.

What makes an airplane fly? We'll teach trainees the principles of flight, not in the classroom, but next to the real thing!

RESERVATION & PAYMENT INFORMATION

See pages 9-10 for details.



SPACE ACADEMY®

6-DAY GROUP PROGRAM

\$649/Student \$624/Student, *Alumni only* Sessions offered September to May.

MISSION DATA

- Ages 12-14
- Minimum group size is 12.

At **SPACE ACADEMY**^{*}, not only will trainees experience the fun of astronaut training simulators, their six-day stay is packed with Shuttle crew activities in mission control and Space Station simulators. Trainees will go on two missions with their teammates to conduct experiments inside Spacelab and the Space Station.

Microgravity training at SPACE ACADEMY is more incredible because you'll blast off on SPACE SHOT[™] — the simulator that launches you 140 feet straight up in the air with four Gs of force — then suspends you for two to three seconds so you'll actually experience weightlessness!**

SPACE TRACK

Trainees in the Space Track will find out more about space and science than any other track. They will conduct the same types of experiments that are performed in the laboratory on the International Space Station, and then design their own space stations in the computer lab. They will also learn how to locate and observe the ISS and other objects of interest in the night sky.

ROBOTICS TRACK*

In our Robotics Track your child may not be able to build a robot to do their homework, but they will be able to create the first lunar outpost!

During their SPACE CAMP experience, groups of of four or five trainees will spend approximately 10 hours designing and programming a robot using LEGO Mindstorm software.

They will construct their robot using a wide array of gears, motors and sensors, and they will command their robot using the most-capable computer software. They will be amazed at what their robot can do!

Spring of 2005 will offer SPACE ACADEMY trainees a NEW challenge!

AVIATION TRACK*

Trainees will spend time in our state-of-theart high-performance jet fighter simulators learning how to put their jet through its paces.

We will prepare trainees on land and in the water for any challenge that might come their way, just like a real fighter pilot. In the water, we'll prepare them to survive any emergency they may encounter; and on land, to survive in the wilderness. They'll learn to build shelters with expedient materials, identify edible foods and find water.

What makes an airplane fly? We'll teach trainees the principles of flight, not in the classroom, but next to the real thing!

RESERVATIONS & PAYMENT

See pages 9-10 for details.

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ADVANCED SPACE ACADEMY®

6-DAY GROUP PROGRAM

\$649/Student \$624/Student, Alumni only Sessions offered September to May.

MISSION DATA

- Ages 15-18
- Minimum group size is 12.

In this program, trainees get hands-on training and the academics needed for a well-rounded experience. They'll find themselves immersed in such topics as Space Shuttle orientation, astronomy and space physiology.

Trainees and their team will train together every step of the way, leading up to three mission experiences. Trainees focus on their field of interest in the Pilot and Mission Specialist tracks.

ADVANCED SPACE ACADEMY[®] offers indepth SCUBA training for Mission Specialist track trainees (for EVA simulation^{††}). Trainees will quickly learn the importance of teamwork as they embark on their missions.

Note: Pilot track trainees do not participate in SCUBA training. They will receive an AVIATION CHALLENGE flight experience utilizing our highly sophisticated two-seat jet simulator.

RESERVATIONS & PAYMENT

See pages 9-10 for details.

*Robotics and Aviation Track options are available **September to May by demand only.** Minimum of 12 students required. Track options in the summer are available with no minimum per track. Robotics and Aviation Tracks will only fly one <u>space</u> mission

**Weather permiting. ^{††}IMPORTANT: Certain medical conditions may prevent trainee from diving.

MACH I

6-DAY GROUP PROGRAM



\$649/Student \$624/Student, Alumni only Sessions offered September to May.

MISSION DATA

- Ages 9-11. Nine year olds must currently be attending or have completed 4th grade.
- Minimum group size is 12.
- Choose Thunderbird or Blue Angel Track. •

Why do airplanes fly? LIFT, THRUST, DRAG are just a few pieces of the mystery that makes a house-size machine fly like a bird. Trainees will know all the secrets when they leave AVIATION CHALLENGE.

Trainees will learn the basics of flight, wilderness survival and teamwork, just like it's done every day at fighter squadrons across the United States. MACH I is six days of nonstop excitement. They'll spend seven flight periods in the cockpit of our sophisticated jet simulators, mastering the techniques of high performance flight. They'll also experience the excitement of simulated air-to-air engagements against other teams. The ultimate test comes during their final air-to-air competitions to determine who wins the coveted "Top Gun Award."

(This program uses military aircraft simulators that mimic aerial combat.)

RESERVATIONS & PAYMENT

See pages 9-10 for details.

MACH II

6-DAY GROUP PROGRAM

\$649/Student \$624/Student, Alumni only Sessions offered September to May.

MISSION DATA

- Ages 12-14
- Minimum group size is 12.

Curious about the scientific principles of flight? Trainees will learn all the secrets at AVIATION CHALLENGE! Aerodynamics, aeronautics, jet propulsion, aviation physiology and aviation history come

alive in our immersive aviation experience.

Whatever the interest level, we guarantee each trainee will be immersed in aviation and aeronautics for six full days. They'll learn what teamwork is all about as they engage in seven flight periods of jet training simulation and experience aircraft landings, takeoffs, day and night navigation and air-to-air combat. From the deepest recesses of survival training, to the pressure of TOPGUN, they will find out what they're made of.

(This program uses military aircraft simulators that mimic aerial combat.)

RESERVATIONS & PAYMENT

See pages 9-10 for details.

MACH III

6-DAY GROUP PROGRAM



\$649/Student \$624/Student, Alumni only Sessions offered September to May.

MISSION DATA

- Ages 15-18
- Minimum group size is 12.

Aerodynamics, aeronautics, jet propulsion — the complex physics of flight. Too hard? Too boring? Well, not at AVIATION CHALLENGE! Trainees will learn it all, including the latest air combat maneuvering (ACM) skills in the greatest aviation classroom in the world...a cockpit!

In addition to learning the fundamentals of flying, trainees will progress through increasingly sophisticated simulator missions. They'll practice landing procedures and learn about aircraft carrier operations in preparation for Red Flag, the ultimate challenge competition. This event combines flight, land and water activities and escape/evasion tactics. Individual ability, as well as the squadron's teamwork, are reflected in this realistic exercise. Competition culminates with the "TOP GUNS" from each squadron mixing it up in a simulated dog fight at 10,000 feet.

RESERVATIONS & PAYMENT

See pages 9-10 for details.

SPACE ACADEMY® FOR EDUCATORS

6-DAY SUMMER PROGRAM

\$899/Person Tuition includes lodging, meals, flightsuit and program materials.



Have you wanted to join your students in the exciting missions and simulations of the SPACE CAMP programs?

SPACE ACADEMY for Educators is for you!

This professional development experience goes beyond any workshop you have previously attended.

You'll participate in astronaut-style training and simulations, along with exciting activities developed to promote life-long learning in a classroom setting.

SPACE ACADEMY for Educators provides approximately 40 hours of intensive classroom, laboratory and training time, focusing on space science and space exploration.

Take part in workshops designed to bring the excitement and wonder of space exploration into all areas of your classroom. Hands-on, age-appropriate workshops cover a variety of topics (e.g. reading, astronomy, geography and space science.) All lessons and activities are correlated to National Standards and are ready to use in the classroom.

Three (3) hours of graduate credit (included in tuition) is available through the University of Alabama in Huntsville.



We are now offering **Robotics training!** After you have completed SPACE ACADEMY for

Educators, stay another day and a half and learn how to use Robotics in your classroom.

This add-on workshop is designed for beginning First Lego League coaches or teachers who want to incorporate Lego Mindstorms into their classrooms. Learn programming, Lego engineering, teamwork and strategies for classroom management. The workshop concludes with a competition.

Lodging, meals and program materials are included in the \$159.00 additional fee. For training dates, visit our website at: www.spacecamp.com/educators.



Note: A minimum height of four feet is required for the simulators used in the program curriculum, with the exception of G-Force Accelerator, which requires a minimum height of 50 inches. Maximum weight for simulators is 260 lbs. Some space flight simulators used in the programs may cause motion sickness.

ADVANCED SPACE ACADEMY® FOR EDUCATORS

Advanced SPACE ACADEMY for Educators is a U.S. SPACE CAMP program for graduates of SPACE ACADEMY for Educators. This program offers the opportunity for reunions with former teammates. Space is limited. Register early.

9-DAY* SUMMER PROGRAM

July 16- 24, 2005 \$1,599**/Person

MISSION DATA

- Includes three days at NASA's Kennedy Space Center in Florida.
- Minimum group size is 15.

**Travel is not included, but must be booked through the U.S. Space & Rocket Center. For details, please call AD TRAV at 1-800-241-5106 between 8 a.m. and 6 p.m. CST.

You'll arrive on Saturday, July 16, where U.S. SPACE CAMP staff will help you to settle in and prepare for a two-day, indepth look at our country's Spaceport. Your Advanced SPACE ACADEMY experience will begin with a trip to Kennedy Space Center where you will be surrounded by the sounds and sights of spaceflight, followed by the 6-day Advanced SPACE ACADEMY for Educators Program in Huntsville, Ala.

Experience more missions, SCUBA, robotics and AVIATION CHALLENGE flight simulators in addition to new educational workshops.

Graduate credit is NOT offered for the Advanced SPACE ACADEMY for Educators program.

For more information, visit our website at: <u>www.spacecamp.com/educators</u> or call 1-800-63 SPACE.

*IMPORTANT: Certain medical conditions may prohibit trainee from diving!

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CORPORATE PROGRAMS

Taking Your Team to the Next Level

Corporate SPACE CAMP and AVIATION CHALLENGE integrate the excitement of our nation's space and aviation programs with corporate development training to promote leadership and teamwork — all in a fun and inspiring environment.

Available for both **incentive** and **developmental** purposes, our corporate programs immerse participants in the role of astronaut or aviator pilot, by combining team activities, state-of-the-art simulated training missions, outdoor challenge courses and classroom sessions.

Through our distinctive programs, we can teach your team the secrets of mission success. While engaged in a customized one-, two- or more day team-oriented experience, key business skills are reinforced for a more effective learning process: leadership, communication, decision making, trust and integrated planning. Companies can also bring their own facilitator or trainer to observe the team in action and conduct private followup meetings.

It's a place where business suits are replaced with flight suits, cellular phones are exchanged for throttle controls and you're calling the shots from the seat of a high-performance jet or launching the most-sophisticated vehicle ever created by mankind.

Whether the desire is a day of fun or several days of training, our Corporate programs encourage team members to work together to meet common goals and objectives. Enhance your next corporate meeting, or reward your employees today with the dramatic team experience of Corporate SPACE CAMP or Corporate AVIATION CHALLENGE!

Registration for the Mission to the S.T.A.R.S. Leadership for Critical Times government training program is scheduled through the U.S. Office of Personnel Management. For more information, please call (304) 870-8008 or visit: www.leadership.opm.gov/stars.

AVAILABILITY & COST

Corportae Programs are scheduled August through May, with availability and cost based upon group size, program length and selected inclusions. Minimum group size of 8 or 12 required.

For more information, please visit our website, <u>www.corporatecamp.com</u> or call **1-800-894-2773**.



U.S. Space & Rocket Center.

September-February '05: \$15.00/Person

March-May '05: \$18.00/Person

MISSION DATA

- Per person cost includes a hamburger box lunch and transportation*.
- Programs available for elementary, middle and high school.
- One chaperone only is admitted free with every 10 paid students. (Additional adults must pay regular museum admission.)
- Minimum team size is 15 students. Capacity is limited; call for availability.

Book your students on the **ultimate U.S. Space & Rocket Center experience.** We'll pick you up*, give you a guided tour, involve your students in a great interactive presentation, show you a IMAX[®]movie, feed you and then return you to your school all for one great, low price.

Book early, the **Ultimate Field Trip** is only offered September 20, 2004 through May 19, 2005 on Monday, Tuesday, Wednesday and Thursday.

For more information and to register, call **1-800-601-7074** and reference Customer Code "GPG05."

*Transportation over one hour will incur an additional charge of \$55.00 per hour, per bus.

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Note: A minimum height of four feet is required for the simulators used in the program curriculum, with the exception of G-Force Accelerator, which requires a minimum height of 50 inches. Maximum weight for simulators is 260 lbs. Some space flight simulators used in the programs may cause motion sickness.



DAY TOUR

1-DAY PROGRAM

\$ 9.00/Person, ages 3-12 \$13.00/Person, ages 13+

MISSION DATA

- Minimum group size is 15 students
- Required student/chaperone ratio is 10:1; required chaperones attend free.
- An adult must accompany students at all times.

The U.S. Space & Rocket Center DAY TOUR

is designed to introduce students to the dramatic history of space exploration. This comprehensive visit includes a self-guided tour through the U.S. Space & Rocket Center, featuring displays of artifacts from our nation's space program and hands-on interactive exhibits and space travel simulators. Your trip also includes the awesome you-are-there experience of an IMAX* movie.

OPTIONS

T-shirt: Have your group's name printed on the official U.S. Space & Rocket Center Field Trip T-shirt. Minimum order is 15 and available in white only. Cost is \$7.00 each, sizes S-M-L-XL, \$8.00 for size XXL.

Lunch: Box lunches are available from the Galaxy Food Court, but must be ordered in advance at an extra charge. Hamburger Box Lunch @ \$4.00 each. Each box lunch includes hamburger, chips, drink and dessert.

PAYMENT

Deposit: A 15% non-refundable deposit of the total program cost is due prior to arrival.

Balance: Remaining balance is due prior to or on arrival day.

Transfers: Transfers must be approved by the reservations department and may be assessed an administrative fee.

CANCELLATIONS & REFUNDS

Cancellations must be submitted in writing to the reservations department PRIOR to the arrival date in order to receive a refund. All refunds are subject to a 15% service charge. We recommend you make your reservation as soon as possible and no later than two weeks prior to arrival. Space is limited and we register on a first-come, first-serve basis.

TRANSPORTATION

Bus transportation to and from The U.S. Space & Rocket Center is available within a 2-hour radius@ \$55.00 per hour, per bus.

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SPACE EXPLORATION FOR SCOUTS

SATURDAY-ONLY PROGRAMS

TRY IT SPACE EXPLORER: \$30/Brownie, Junior

AEROSPACE PATCH:

\$30/Brownie, Junior

SPACE EXPLORATION:

\$40/Cadette, Senior, Boy Scout

USSRC SPACE MERIT PATCH: \$30/Scout (All Scouts)

MISSION DATA

- Minimum group size is 15.
- Maximum group size is 50.
- Required student/chaperone ratio is 10:1; required chaperones attend free.
- An adult must accompany scouts at all times.

Spend a Saturday at the U.S. Space & Rocket Center earning your **Space Exploration Badge**. Our activities meet the requirements of the Boy Scouts and Girl Scouts of America. Explore the history of rocketry and space exploration. Boy Scouts and Girl Scout Cadets and Seniors build and launch a model rocket. Discover how astronauts live and work in space. Thrill to the excitement of a spectacular largerthan-life IMAX[®] Spacedome Theater presentation.

OPTIONS

T-shirts: Have your group's name printed on the official U.S. Space & Rocket Center Field Trip T-shirt. Minimum order is 15 and available in white only. Cost is \$7.00 each, sizes S-M-L-XL, \$8.00 for size XXL. Ask your reservations agent for details.

Hamburger Box Lunch: Each box lunch includes hamburger, chips, drink and

dessert. The Box lunch is included in your fee.

RESERVATIONS & PAYMENT

We recommend you make your reservation as soon as possible and no later than two weeks prior to arrival. Space is limited and we register on a first-come, first-serve basis.

Deposit: A 15% non-refundable deposit of the total program cost is due prior to arrival.

Balance: Remaining balance is due prior to or on arrival day.

Transfer: Transfers must be approved by the reservations department and may be assessed an administrative fee.

Cancellations/Refunds: Cancellations must be submitted in writing to the reservations department PRIOR to the arrival date in order to receive a refund. All refunds are subject to a 15% service charge.

RESERVE TODAY! Call 1-800-601-7024.



LIFT OFF

If you want to get a headstart and begin your astronaut training before you get to SPACE CAMP, check out LIFT-OFF, an action-packed multimedia CD that will introduce you to space language, space history, space science and even give you a taste of flying the space shuttle! For more information, go to our website @ www.spacecamp.com or you can order by completing the order form in your registration packet.

Note: A minimum height of four feet is required for the simulators used in the program curriculum, with the exception of G-Force Accelerator, which requires a minimum height of 50 inches. Maximum weight for simulators is 260 lbs. Some space flight simulators used in the programs may cause motion sickness.

RESERVATION & PAYMENT INSTRUCTIONS

WHAT MAKES UP A GROUP?

In order to be booked as a group, 12 or more students must register together. Eleven students or less wishing to attend a program together are not eligible for group rates. Group reservations subject to availability.

RESERVATIONS

To register, call **1-800-63 SPACE** and ask for a group reservations coordinator, or contact one of our account executives listed on the back cover.

We begin accepting reservations six months prior to desired date and will send out an interest letter specifying your deposit date. Please note that your reservation is not confirmed upon your initial request. A \$150 non-refundable registration fee is required at time of booking. Upon receipt of your registration fee and deposit, we will hold the number of spaces that you need as long as space is available and send the confirmation. Space is limited and we confirm reservations on a first-come, firstserve basis.

GROUP PAYMENT POLICY

IMPORTANT: We cannot accept individual payments for group bookings. Deposit and final balance fees are each payable (by one check) for the amount due to: **U.S. SPACE CAMP.**

Individual payments received for group bookings will be returned to the group leader. Only one chaperone attends free for every 12 paid students. Each additional chaperone above the allotted free chaperones must pay a \$75 fee. This fee will cover meals in the Space Camp dining room and a badge allowing access into the facility.

DEPOSIT

A 50% deposit is required 60 days after initial call to make reservations. Spaces are not held until we receive this deposit. You may send your deposit earlier than this time line in order to secure your confirmation.

BALANCE

Remaining balance is due 60 days prior to arrival, along with health, transportation, teammate request and chaperone name forms.

REGISTRATION FEE

A non-refundable registration fee of \$150.00 for the group is required. Your reservation will be held but not confirmed until the registration fee is received. This is not subject to our cancellation/refund policy.

CONFIRMATION

A confirmation letter will be provided upon receipt of all fees and health forms. A reservation is not confirmed until all fees and forms are received.

CANCELLATIONS/REFUNDS

In the event you must cancel your reservation, you will receive a refund as defined below.

- Cancellation notice must be received in writing.
- Refund will be issued in the same manner payment was made.
- 75% of tuition paid will be refunded if written notice is received no later than eight weeks prior to session start date.
- 40% of tuition paid will be refunded if written notice is received no later than four-seven weeks prior to session start date.
- Cancellations received within four weeks of session start date forfeit full tuition.
- Request for cancellation due to illness or accident requires a written physician's verification. Upon receipt of verification, we will issue a full refund.

Trainees who leave during a camp session for other reasons (home-sickness, etc.) will not receive a refund.

<u>NOTE:</u> We reserve the right to cancel a session date if participation numbers are not adequate. If we cancel a session date, you may select an alternative session date or you may request a full refund of tuition paid.

TRANSFERS

Transfers must be approved by the reservations department and may be assessed an administrative fee. Sessions may be transferred upon physician's written verification of illness or accident. Trainees who leave during the session for other reasons will not receive a refund.

NON-ENGLISH-SPEAKING GROUPS

Every year, groups from around the world enroll in **SPACE CAMP** and **AVIATION CHALLENGE.** We have established the following guidelines so that non-Englishspeaking participants may enjoy the best possible camp experience:

• Non-English-speaking groups are booked in the off-season ONLY (Sep-May). Must attend in groups of 12.

- Translation fees apply and will be quoted.
- Each group of 12 individuals must be accompanied by an English-speaking interpreter.
- Only SPACE CAMP level students accepted (age 9-11).

MEDICAL

For medical-related questions, please call 256-721-7162. (For weeklong youth groups only.)

A completed health form signed by a parent/guardian and a doctor or nurse practitioner is REQUIRED for all campers attending SPACE CAMP & AVIATION CHALLENGE programs.

Should your child require medical attention, you may ask us not to use or disclose any part of your protected health information for the purposes of treatment or healthcare operations. You may also request that any part of your protected health information not be disclosed to family members or friends who may be involved. Your request must state the specific restrictions requested and to whom you want the restrictions to apply.

Note: Advanced SPACE ACADEMY Mission Specialist Track attendees must have a physician signature on appropriate health form for SCUBA diving.

TRANSPORTATION

After registering you will receive a transportation form. This form must be completed and returned as soon as possible, even if you are driving. Prompt return of this form ensures personnel are available to assist with your arrival and departure.

For those driving to SPACE CAMP or AVIATION CHALLENGE, directions are available on our web site at www.spacecamp.com.

AIRPORT Transportation: Round-trip ground transportation between Huntsville International Airport and SPACE CAMP is available for an additional \$7.50/person, \$25.00 per person during summer months.

AIRLINE TRAVEL

Do not make your airline reservations until you have a confirmed session date.

DELTA AIR LINES: Delta Air Lines, the Official Airline of U.S. SPACE CAMP and AVIATION CHALLENGE, now offers special discounts which include 5% discounts off published fares and 10% discounts off full fares (excludes I/U and T fares). An 5% discount is available for tickets purchased more than 30 days in advance, and special flat zone fares with no Saturday night stay. Seats are limited, restrictions apply. For more information or to make flight reservations, call toll free 1-800-241-6760, and **reference DMN207234A**. Visit www.delta.com to reserve online.

ADTRAV: You can speak with a member of our designated travel agency, ADTRAV, by calling 1-800-867-1428. They will be happy to assist you with your travel arrangements. There is a charge for their service.

EARLY ARRIVAL/LATE DEPARTURE

Early arrival and late departure is available for 6-Day Youth Programs only! If airline or bus schedules require early arrival or late departure, a planned and supervised program, including all meals and lodging, is available for an additional \$39.50 per day (Sept-May) and \$79 per day (summer only).

Schedule arrivals no earlier than 2 p.m. the day prior to your session and departures no later than noon the day after your session. Capacity for this program is extremely limited and reservations are made on a firstcome, first-serve basis.

MEALS

Breakfast, lunch and dinner are provided in a common dining area from the afternoon/ evening of arrival up to graduation. At each meal, we offer a variety of foods to appeal to different preferences. Snacks and soft drinks are also available at various sites within the facility at the trainee's expense. We try to accommodate trainees with health-related dietary restrictions and request a two-week advance notification. If the dietary requirements exceed our capabilities, trainees can bring their own food and/or pay the additional cost of meeting those needs. Do not send food to camp with the trainee unless it is to accommodate health-related dietary needs. We do require a two-week advance notice if the trainee will be bringing food for health reasons.

To notify our dietary staff or to discuss any health-related dietary restrictions, please contact the Food Service Department at (256) 721-7139, or email us at: specialdiets@spacecamp.com.

CHAPERONE INVOLVEMENT

Chaperone involvement will be based upon each program. Specific details will be provided in your confirmation packet. We do ask that chaperones assume the role of emergency contact while their students are in the program. Chaperones receive an introductory tour of the facility, a personalized name badge allowing access to the facility, all meals and a list of suggested activities they can observe during the week. Chaperones will be contacted by program personnel should any problems arise.

WEEKLONG CHAPERONES/ TEACHERS

\$199 per person includes:

- Limited on-site accomodations
 Double occupancy rooms with ajoining bath in one of our Habitats
- Meal and facility pass
- Group photo of your trainees

SPENDING MONEY/TRAVELERS CHECKS

We strongly recommend all trainees attending youth programs bring spending money in the form of Travelers Checks, in \$10 and \$20 denominations.

Gift certificates for use in our gift shops are also available and may be purchased in advance at time of registration.

U.S. SPACE CAMP and AVIATION CHALLENGE assumes no liability for lost cash or other items.

NASA EDUCATOR RESOURCE CENTER

Educator chaperones visiting SPACE CAMP should plan to visit the NASA Educator Resource Center (ERC) during their visit. Educational video tapes are available to copy (You must provide your own tapes). Please contact the ERC for information on free workshops available during your stay in Huntsville.

NASA Educator Resource Center Information: (256) 544-5812 or (256) 721-7115 www.msfc.nasa.gov/education/erc/event.html

TELEPHONE NUMBERS SPACE CAMP or AVIATION CHALLENGE

24-Hour Operator	256-837-3400,
	and press 0
Fax	256-890-3370
Medical Staff	256-721-7162
Dietary Staff	256-721-7139

CHECK IN 8	🔄 GRADUA	ATION SCHEDULE FOR SEPTER	ABER - MAY
PROGRAM	AGES	CHECK IN DAY & TIME	GRADUATION TIME
SPACE CAMP®	9-11 yrs	Sun 1:00-2:30 p.m.	Fri 9:00 a.m.
SPACE ACADEMY®	12-14 yrs	Sun 1:00-2:30 p.m.	Fri 11:00 a.m.
ADVANCED SPACE ACADEMY®	15-18 yrs	Sun 1:00-2:30 p.m.	Fri 11:00 a.m.
Parent/Child SPACE CAMP®	7-12 yrs	Fri 1:00-1:30 p.m.	Sun 11:00 a.m.
Adult SPACE ACADEMY [®] (3-Day)		Fri 1:00-1:30 p.m.	Sun 11:00 a.m.
Adult ADVANCED SPACE ACADEMY [®] (5-Day)		Sun 1-2:30 p.m.	Fri 11:00 a.m.
SPACE ACADEMY [®] for Educators		Mon 11:30 a.m1:30 p.m. @ UAH	Sat 1:00 p.m.
ADVANCED SPACE ACADEMY® for Educators		Sat Noon in Florida	Sun 11:00 a.m. in Huntsville, Ala.
AVIATION CHALLENGE® Mach I	9-11 yrs	Sun 1:00-2:30 p.m.	Fri 10:00 a.m.
AVIATION CHALLENGE® Mach II	12-14 yrs	Sun 1:00-2:30 p.m.	Fri 10:00 a.m.
AVIATION CHALLENGE® Mach III	15-18 yrs	Sun 1:00-2:30 p.m.	Fri 10:00 a.m.
Parent/Child AVIATION CHALLENGE®	7-12 yrs	Fri 1:00-1:30 p.m.	Sun 11:00 a.m.
SPACE CAMP [®] /AVIATION CHALLENGE [®] Pathfinder	9-14 yrs	Mon, Wed, Fri 1:00-1:30 p.m.	Wed, Fri, Sun 10:00 a.m.
Adult AVIATION CHALLENGE® (3-Day)		Fri 1:00-1:30 p.m.	Sun 11:00 a.m.
Adult AVIATION CHALLENGE® (5-Day)		Sun 1:00-2:00 p.m.	Fri 11:00 a.m.

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SPACE SIMULATION RIES PART I



Starting at \$34.95 Order online at www.spacecamp.com or.coll 1-800-533-3281

CAMP GIFT SHOP (256) 721-7120

All clothing ordered will be distributed during the first two days of camp. When placing your order, be prepared to provide a size. Upon distribution, all campers are sized to ensure proper fit. If you'd like to receive your clothing prior to camp, please call the Camp Gift Shop at (256) 721-7120.



Ask about our **Payment Plan!**

AUTHENTIC GEAR

FLIGHTSUIT \$80

Order the official flightsuit for your SPACE CAMP®, SPACE ACADEMY® or AVIATION CHALLENGE® adventure! These authentic-looking flightsuits are representative of what real astronauts and jet fighter pilots wear. The royal blue flightsuit comes with official SPACE CAMP and NASA patches. The olive drab AVIATION CHALLENGE suit also has official patches. All suits come with a customized leather name tag.

FLIGHTSUIT Youth sizes 10-20, Adult sizes S-XXL

ARE ONLY A FEW

THE SEVERAL NS YOUR TEAM

CAN CHOOS

CLOTHING PACKAGE \$80

We've combined our most popular clothing into one complete package! Tops are customized with the logo from your camp program. Set includes one each of the following: T-shirt, Shorts, Sweat Shirt, Sweat Pants, Duffle Bag.

SPACE CAMP

Youth size L, Adult sizes S-XXL

SPACE ACADEMY Adult sizes S-XXL **AVIATION CHALLENGE** Youth size L, Adult sizes S-XXL

CUSTOM TEAM MISSION PATCHES \$10 each

Colorful and CUSTOMIZED with YOUR team members' names! After arrival at camp on Sunday, SPACE CAMP, SPACE ACADEMY, ADVANCED SPACE ACADEMY, AVIATION CHALLENGE and ADULT/CORPORATE CAMP trainees will have the opportunity to purchase a full-color, embroidered team mission patch, customized with their team members' last names. (Each team will select its design.) Custom mission patches ordered on Sunday will be ready by graduation.



U.S. Space & Rocket Center® Foundation

One Tranquility Base • Huntsville, AL 35805-3399

Please call or e-mail one of our account executives listed below for immediate and personal attention:

Geoff VanZoeren

1-888-831-6292 geoffv@spacecamp.com

Blake Mathis

1-800-241-5104 blakem@spacecamp.com

Anthony Davis

1-800-241-5099 anthonyd@spacecamp.com

Kami Davis

1-800-241-5086 kamid@spacecamp.com

Source Code

Customer Code

New Mission Center Complex!

You'll feel like you're in space while training in our Mission Center Complex.

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AVIATION CHALLENCE