

SPACE CAMP NEWS

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for 1992!
(see
inside)



★ Official Newsletter of

Space Camp & Space Academy ★

Vol. 7 No. 2

Summer 1991

SpaceMailSM is the Answer for Space Enthusiasts!

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Ready to take off with SpaceMail? Call 1-800-48-SPACE.

The SpaceMail service is provided by US Sprint Communications Corporation and U.S. SPACE CAMP.



EURO SPACE CAMP Opens in Belgium

EURO SPACE CAMP officially opened its doors on June 19 in Luxembourg, Belgium. The new space science education facility is the focal point of the Euro Space Center, which includes a planetarium, exhibits, and a cafeteria-restaurant.

EURO SPACE CAMP is open year-round with facilities equipped to accommodate 120 students. Week-long and three-day CAMP, Level I and Level II programs are for students 10 to 18-years-old. A "Space Trophy" motivational weekend program is available for adults.

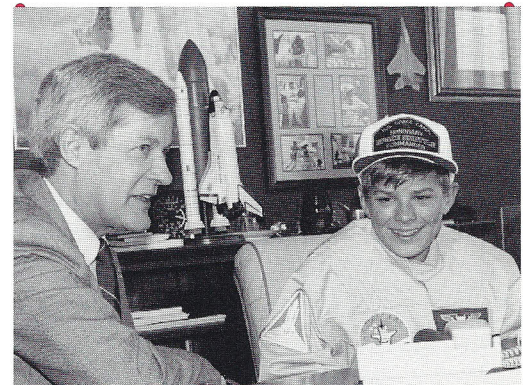
All the astronaut training programs are licensed by the U.S. SPACE CAMP Foundation.

100,000th Trainee Attends

U.S. SPACE CAMP[®]

A 12-year-old boy from South Pasadena, Calif. is the 100,000th person to attend U.S. SPACE CAMP since the program began in 1982.

Continued next page—see 100,000



**Jonathon Rollo and SPACE CAMP
Director Edward O. Buckbee.**

Three-Time Trainee Sets High Goals; Accepted at U.S. Air Force Academy

Tim Poole will be attending the U.S. Air Force Academy. But then, he's never been shy about setting goals.

He knew he wanted to be an astronaut when he was eight-years-old. At age nine, he wanted to attend U.S. SPACE CAMP. At 17, he has accomplished one of those goals three times and is well on his way to reaching the second.

The Waldorf, Md. teenager reports to the Air Force Academy in Colorado Springs, Colorado this summer, fresh out of high school and ready to pursue a major in aerospace engineering. His career choice ties directly to the influence of U.S. SPACE ACADEMY Level II.

"I wanted to attend Space Camp as soon as I found out about it," says Poole. "But after discussing it with my parents, I decided to wait until I was old enough to attend level two because I thought I would learn more."

Poole's thirst for knowledge resulted in three trips to SPACE ACADEMY, Level II in two years. He attended all three tracks...engineering, technology and aerospace. His last session was in December 1990.

"The time I spent at Space Academy gave me all the background plus hands-on experience," said Poole. "I learned how to go about becoming an astronaut and what type of astronaut."

At Thomas Stone High School in Waldorf, he was a member of the National Honor Society, Latin Club, Students Against Drunk Driving and the Police Explorers.

His nomination to the Air Force Academy hinged on his grades, leadership potential, community and school involvement and participation in sports. He also had to complete difficult essay questions. He passed those tests and his physical with flying colors.

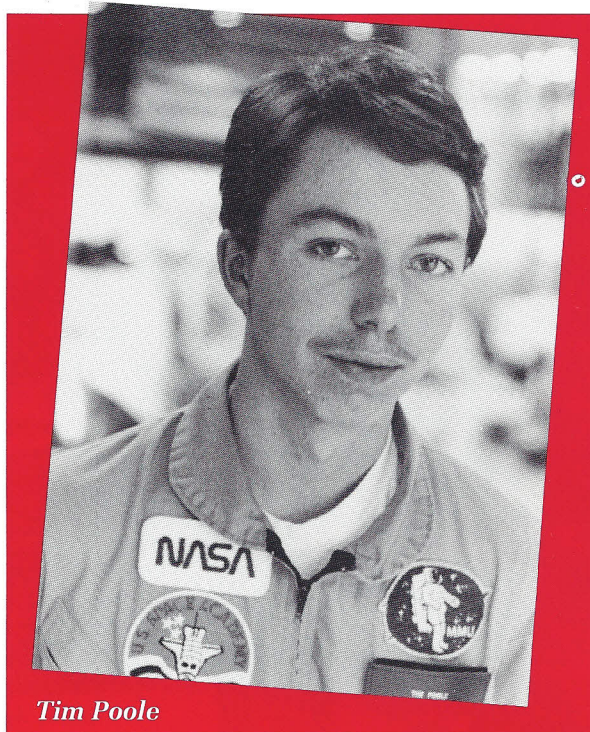
He has kept close contact with U.S. SPACE CAMP Director Edward O. Buckbee. "Tim is an excellent example of what young people can do and are preparing to do in the future," said Buckbee. "Tim will do well and we at Space Camp are proud to have played an influential role in helping him set his course."

Buckbee adds that Poole represents, in many ways, the type of students who attend Space Camp programs. "They combine the spirit of early explorers with a want to know attitude about the future," he said.

It would seem that Tim Poole would be very satisfied with his achievements but that would be resting on laurels. And, that would not be Tim Poole. He has yet another goal to accomplish.

Somewhere down the line, after the Air Force Academy, he plans to be a commander on a space shuttle.

(Editor's note: Bryan Wickering, of Grand Rapids, Mich., has also been accepted by the Air Force Academy and will join Poole this summer. Wickering is a 1989 graduate of the engineering track in Level II.)



Tim Poole

100,000

Continued from front page

Jonathan Rollo, who attended SPACE ACADEMY Level I in April, said he was surprised and very happy about being in the right place at the right time. He received a scholarship and air fare to attend another SPACE CAMP program, a personalized astronaut flight jacket and a cap that designates him as an honorary space shuttle commander.

The seventh-grader also met Astronaut Bob Springer, who gave the youngster a patch from one of his two space shuttle flights. Jonathan also received a congratulatory phone call from NASA Administrator Richard Truly, himself a former astronaut.

Jonathan said his favorite SPACE ACADEMY activities are the Multi-Axis training simulator and his team's simulated space shuttle mission. He looks forward to a week in SPACE ACADEMY Level II or Aviation Challenge.

U.S. SPACE CAMP Director Edward O. Buckbee said attaining the 100,000 mark in attendance says a lot about today's young people and how they see their future.

"Without question, they are the space explorers of tomorrow," he said. "It will be a person just like Jonathan who takes us back to the moon and on to Mars. They're very excited about the future."



**Make your
1992 reservations now
and save money!**

**Reservations made
before Dec. 31, 1991
guarantee you
1991 tuition rates!**



The New to Do at Aviation Challenge

New programs and new simulators are a featured part of Aviation Challenge in 1991.

In addition to the adult program (see related story on this page), Basic (grades 7-9) and Intermediate (grades 10-12) Aviation Challenge contains some new, exciting simulators:

- The **T-48 "PATRIOT"** is a single seat flight simulator being used in Basic. It's a single-engine jet trainer that simulates the flight maneuverability of a TA-4 Skyhawk or T-45 Goshawk.

- The **"SUPER BANDIT"**, used in the Intermediate program, is the most advanced of the simulators. It's patterned after the ATF or advanced tactical fighter. Students in grades 10-12 will experience the aerodynamic performance of this future generation aircraft.

- New and in use for all Aviation Challenge programs are the **B-52 MOBILE SIMULATOR, F-101 COCKPIT AND TH-55 (HUGHES 300) COCKPIT**. All three are used as training aids during various lectures and presentations.

- The **HELICOPTER DUNKER**, used in Basic, is a Navy water survival training device designed to show students the problems of escaping from a plane forced to ditch in water. The dunker is the size and shape of a large aircraft fuselage and can hold six students at one time. Students sit in the dunker's aircraft seats while it is lowered into the water and then exit before the dunker fills with water and sinks.

- **REMOTE CONTROL AIRCRAFT** are used in Basic to help students visualize the flight procedures they practice in the simulators. All of the students are given the opportunity to fly one of the remote control aircraft for 5-10 minutes.



Adults experience the same high level of excitement as youngsters when they slide from a 40-foot tower in a simulated parachute descent into water. The thrill of sitting in the cockpit of a combat-scarred F-4 Phantom Jet is also part of the Adult Aviation Challenge experience.

Adult Aviation Challenge Is Ready for You

Fall sessions are still available in the new Adult Aviation Challenge program.

The three-day adventure weekend runs Friday through Sunday and is already getting rave reviews. One recent participant wrote the Aviation Challenge manager to say, "the weekend was fantastic!!!!"

He added, "Aviation Challenge is an exciting program that stimulated and challenged me mentally and physically. Your staff is absolutely first rate; their knowledge, ingenuous enthusiasm, and selfless dedication stand as a beacon in my recollections of a once in a lifetime experience. I am still awed by how well the program was conceived and operated."

The new adult program is open to anyone age 19 or older and uses the same flight simulators and many of the same water and land survival activities used in the youth programs. During the three-day weekend camp, adult students spend at least six hours in flight simulators and about five hours in the water.

They also have the opportunity to operate the controls of remote control aircraft to better visualize the flight procedure they practice in the simulators.

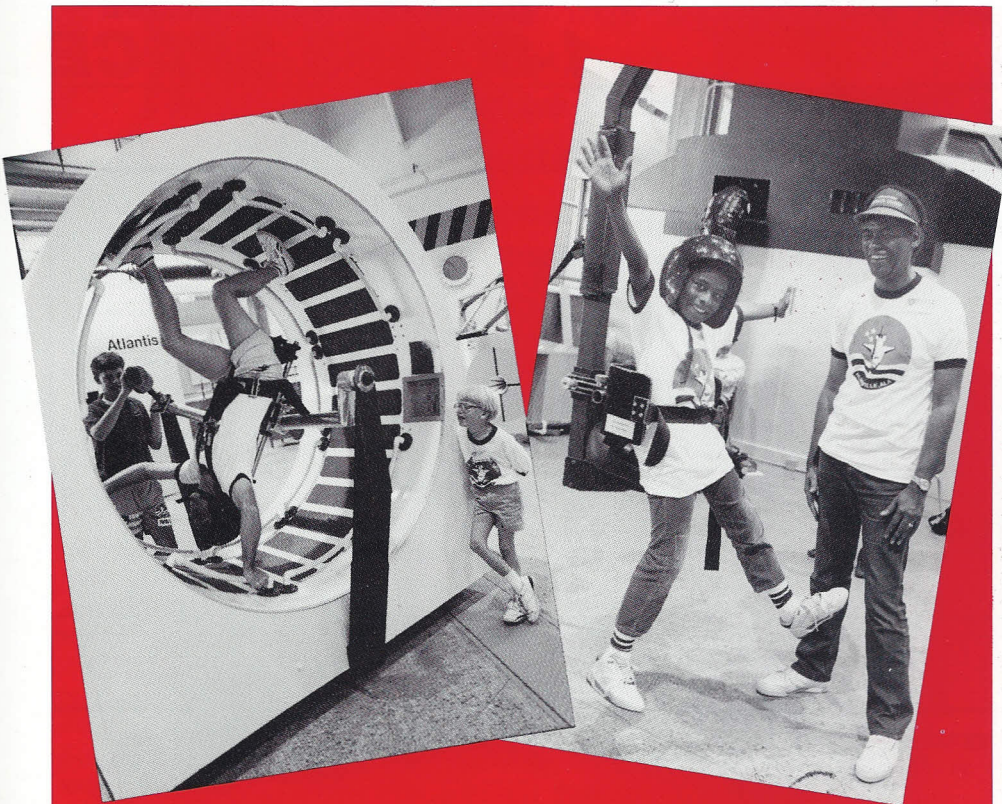
If you are looking for a weekend you will be talking about for years to come, make a reservation through 1-800-63 SPACE. The tuition is \$500 and includes food and sleeping accommodations.

Here's a listing of 1991 available dates for your Adult Aviation Challenge weekend:

Sept. 6-8	Oct. 11-13
Sept. 13-15	Oct. 18-20
Sept. 20-22	Oct. 25-27
Sept. 27-29	

Call 1-800-63 SPACE to make your reservations!





Reservations are now being taken for 1992 sessions of PARENT-CHILD CAMP. Some 1991 dates are still available in Florida. Scenes like this occur often in the popular weekend adventure which gives parents and their children (ages 6-12) the opportunity for quality time away from the usual distractions. Call 1-800-63 SPACE to book selected weekends between May and September 1992.

Apple Offers Special Computer Package to 1991-92 Graduates

U.S. SPACE CAMP, ACADEMY and Aviation Challenge 1991-92 graduates have the opportunity to save money on three special Apple computer package offers.

One package includes a Macintosh Classic CPU, Hayes Personal Modem 2400plus for the Mac, Claris MacWrite II and MacPaint software, one year warranty on the CPU, two year warranty on the modem, SpaceMail software, mousepad and specialized communication software. The package includes a special patch designating you a "U.S. SPACE CAMP/Apple SpaceXplorer." The suggested retail price is \$1,617.00.

The price to graduates is only \$1079 (taxes and shipping not included). That's a savings of over \$500! Call 1-800-63 SPACE for more information.



Astronauts to Speak at SPACE CAMP Graduations

Former NASA astronauts with space travel experience that spans from Apollo through the space shuttle program are speaking during summer sessions at U.S. SPACE CAMP.

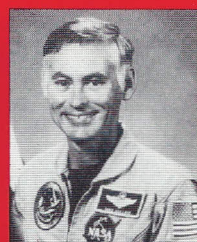
The astronauts address trainees in youth, adult and teacher programs including the new parent-child program.

The astronaut speaker program for 1991 began in March. Here is the tentative astronaut schedule for July through August.

July 11-12	Mike Mullane
July 18-19	Alan Bean
July 25-26	Mike Mullane
Aug. 2	Jon McBride
Aug. 8-9	Mike Mullane
Aug. 15-16	Mike Mullane
Aug. 23	Byron Lichtenberg
Aug. 30	Alan Bean



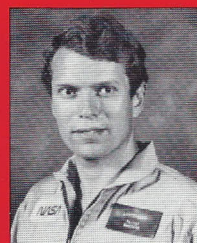
Jon McBride



Mike Mullane



Alan Bean



Byron Lichtenberg

1992 SESSION DATES



Reservations made before Dec. 31, 1991
guarantee you 1991 tuition rates!

1-800-63 SPACE

U.S. SPACE CAMP® ALABAMA U.S. SPACE ACADEMY® I ALABAMA

SESSION /DATE	SESSION /DATE	SESSION /DATE
5 FEB. 2-7	21 MAY 24-29	37 SEPT. 13-18
6 FEB. 9-14	22 MAY 31-JUNE 5	38 SEPT. 20-25
7 FEB. 16-21	23 JUNE 7-12	39 SEPT. 27-OCT. 2
8 FEB. 23-28	24 JUNE 14-19	40 OCT. 4-9
9 MAR. 1-6	25 JUNE 21-26	41 OCT. 11-16
10 MAR. 8-13	26 JUNE 28-JULY 3	42 OCT. 18-23
11 MAR. 15-20	27 JULY 5-10	43 OCT. 25-30
12 MAR. 22-27	28 JULY 12-17	44 NOV. 1-6
13 MAR. 29-APR. 3	29 JULY 19-24	45 NOV. 8-13
14 APRIL 5-10	30 JULY 26-31	46 NOV. 15-20
15 APRIL 12-17	31 AUG. 2-7	48 NOV. 29-DEC. 4
16 APRIL 19-24	32 AUG. 9-14	49 DEC. 6-11
17 APR. 26-MAY 1	33 AUG. 16-21	50 DEC. 13-18
18 MAY 3-8	34 AUG. 23-28	52 DEC. 27-JAN. 1
19 MAY 10-15	35 AUG. 30-SEPT. 4	
20 MAY 17-22	36 SEPT. 6-11	

U.S. SPACE CAMP® FLORIDA

SESSION /DATE	SESSION /DATE	SESSION /DATE
9 MAR. 1-6	20 MAY 17-22	31 AUG. 2-7
10 MAR. 8-13	21 MAY 24-29	32 AUG. 9-14
11 MAR. 15-20	22 MAY 31-JUNE 5	33 AUG. 16-21
12 MAR. 22-27	23 JUNE 7-12	34 AUG. 23-28
13 MAR. 29-APR. 3	24 JUNE 14-19	35 AUG. 30-SEPT. 4
14 APRIL 5-10	25 JUNE 21-26	36 SEPT. 6-11
15 APRIL 12-17	26 JUNE 28-JULY 3	37 SEPT. 13-18
16 APRIL 19-24	27 JULY 5-10	38 SEPT. 20-25
17 APR. 26-MAY 1	28 JULY 12-17	39 SEPT. 27-OCT. 2
18 MAY 3-8	29 JULY 19-24	
19 MAY 10-15	30 JULY 26-31	

U.S. SPACE ACADEMY® II ALABAMA

SESSION /DATE	SESSION /DATE	SESSION /DATE
5 FEB. 1-8	22 MAY 30-JUNE 6	39 SEPT. 26-OCT. 3
6 FEB. 8-15	23 JUNE 6-13	40 OCT. 3-10
7 FEB. 15-22	24 JUNE 13-20	41 OCT. 10-17
8 FEB. 22-29	25 JUNE 20-27	42 OCT. 17-24
9 FEB. 29-MAR. 7	26 JUNE 27-JULY 4	43 OCT. 24-31
10 MAR. 7-14	27 JULY 4-11	44 OCT. 31-NOV. 7
11 MAR. 14-21	28 JULY 11-18	45 NOV. 7-14
12 MAR. 21-28	29 JULY 18-25	46 NOV. 14-21
13 MAR. 28-APRIL 4	30 JULY 25-AUG. 1	48 NOV. 28-DEC. 5
14 APRIL 4-11	31 AUG. 1-8	49 DEC. 5-12
15 APRIL 11-18	32 AUG. 8-15	50 DEC. 12-19
16 APRIL 18-25	33 AUG. 15-22	52 DEC. 26-JAN. 2
17 APRIL 25-MAY 2	34 AUG. 22-29	
18 MAY 2-9	35 AUG. 29-SEPT. 5	
19 MAY 9-16	36 SEPT. 5-12	
20 MAY 16-23	37 SEPT. 12-19	
21 MAY 23-30	38 SEPT. 19-26	

ADULT ACADEMY - LEVEL I ALABAMA

SESSION /DATE	SESSION /DATE	SESSION /DATE
18 MAY 1-3	36 SEPT. 4-6	41 OCT. 9-11
20 MAY 15-17	37 SEPT. 11-13	42 OCT. 16-18
23 JUNE 5-7	38 SEPT. 18-20	43 OCT. 23-25
27 JULY 3-5	39 SEPT. 25-27	45 NOV. 6-8
32 AUG. 7-9	40 OCT. 2-4	46 NOV. 13-15

PARENT-CHILD CAMP ALABAMA

SESSION /DATE	SESSION /DATE
18 MAY 1-3	25 JUNE 19-21
19 MAY 8-10	27 JULY 3-5
20 MAY 15-17	32 AUG. 7-9
21 MAY 22-24	33 AUG. 14-16
24 JUNE 12-14	36 SEPT. 4-6

For parent and child (age 6-12).

OTHER PROGRAMS

Additional programs include Adult Academy Level I, Parent-Child Camp in Florida, and Teachers programs in Alabama and Florida. Call 1-800-63-SPACE for details.

AVIATION CHALLENGESM ALABAMA

<i>BASIC (Grades 7, 8, 9)</i>		<i>ADULT</i>
<i>INTERMEDIATE (Grades 10, 11, 12)</i>		
<i>SESSION /DATE</i>	<i>SESSION /DATE</i>	<i>SESSION /DATE</i>
23 JUNE 7-12	30 JULY 26-31	18 MAY 1-6
24 JUNE 14-19	31 AUG. 2-7	19 MAY 8-10
25 JUNE 21-26	32 AUG. 9-14	20 MAY 15-17
26 JUNE 28-JULY 3	33 AUG. 16-21	21 MAY 22-24
27 JULY 5-10	34 AUG. 23-28	22 MAY 29-31
28 JULY 12-17	35 AUG. 30-	36 SEPT. 4-6
29 JULY 19-24	SEPT. 4	37 SEPT. 11-13
		38 SEPT. 18-20
		39 SEPT. 25-27

1992 TUITION RATES

Programs	Days	Grade	Feb-May*	June-Aug	Sept-Dec
Space Camp-Alabama	5	4-6	\$450	\$550	\$425
Space Camp-Florida	5	4-7	\$450	\$550	\$425
Space Academy Level I	5	7-9	\$500	\$600	\$475
Space Academy Level II	8	10-12	\$675	\$675	\$675
Basic Aviation Challenge	5	7-9	\$650	\$650	\$650
Intermediate Av. Chall.**	5	10-12	\$650	\$650	\$650
Adult Academy - Level I	3	-	\$450	\$450	\$450
Adult Academy - Level II	8	-	-	-	\$675
Adult Aviation Challenge	3	-	\$500	\$500	\$500
Parent-Child Camp***	3	-	\$400	\$400	\$400

*Tuition for Spring sessions from April 12-26, 1992 are same as summer.

**College credit fee optional.

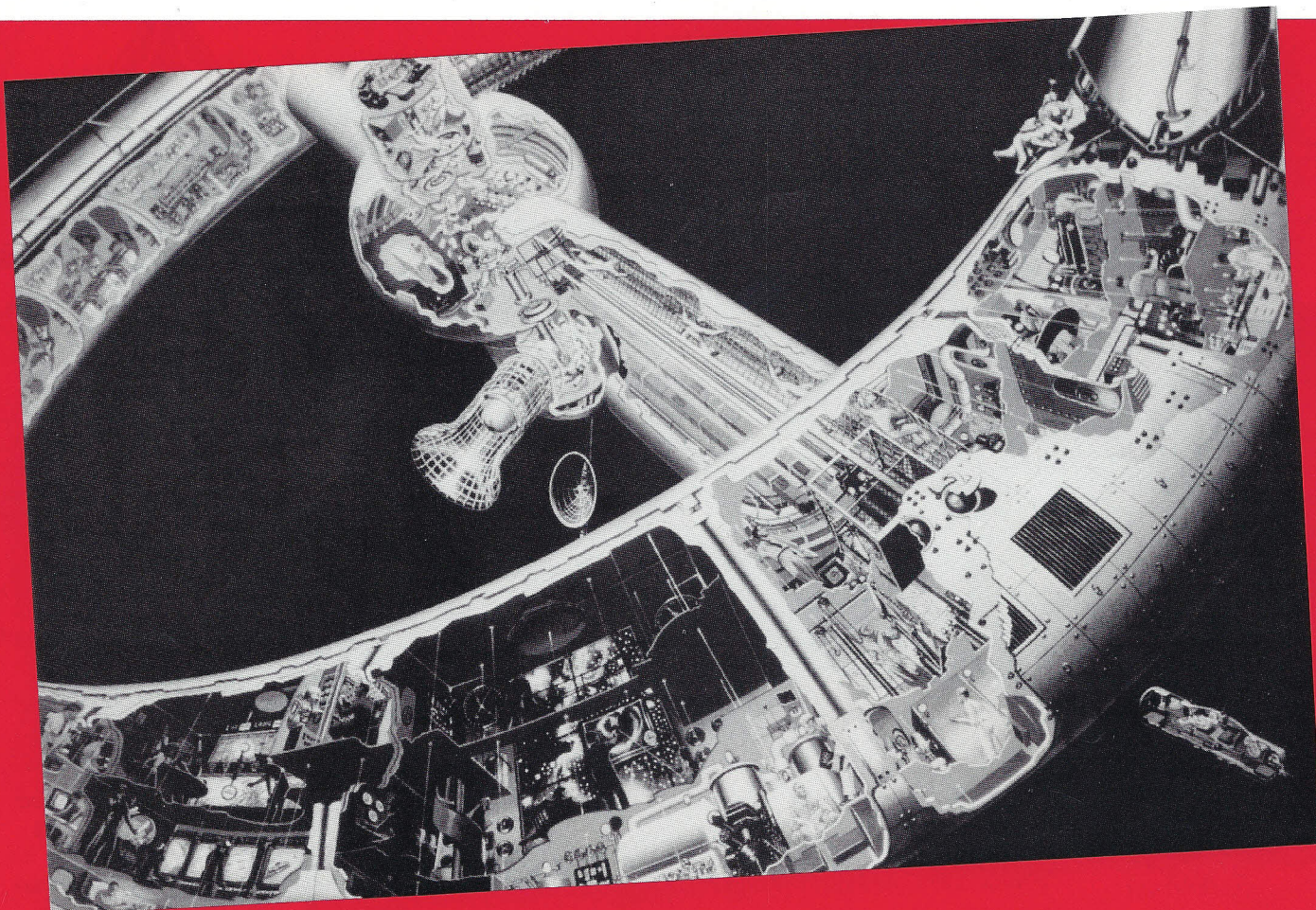
***Tuition covers parent and child.

Prior attendance is not required for any program except Basic Aviation Challenge. Tuition includes overnight accommodations, meals, and educational materials. Dates and prices subject to change without notice.

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After you select your week to attend a program at SPACE CAMP® or SPACE ACADEMY®, call Delta Air Lines to schedule your flight to Huntsville or Orlando. Get all the details on low discount fares and special group rates. And, remember, Delta does not charge a Unaccompanied Minor Fee. Call 1-800-241-6760 and ask for "File Space Camp."



Is this a space station of the future? Space scientists, visionaries and artists thought so in the 1950's, including German rocket scientist Dr. Wernher von Braun, who inspired the idea for SPACE CAMP. His vision of space travel is featured in "Blueprint for Space," an exhibit of rare paintings, photographs, magazines, and film clips produced by Walt Disney. Persons attending SPACE CAMP programs will see the walk-through exhibit through December 1, 1991.

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Reservations made before Dec. 31, 1991 guarantee you 1991 tuition rates!



Phone Reservations Toll-Free 1-800-63 SPACE



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