



Located on the campus of the University of Tennessee Chattanooga, the Challenger Center is a state of the art, informal, educational facility. The Challenger Center at UTC is formally aligned with the College of Health, Education, and Professional Studies.

Mission simulations and other programs are regularly scheduled throughout the week. Other evening and Saturday flights can be arranged.

For booking, pricing, or any other information about the Challenger Center at UTC, call (423) 425-4126 or visit our website at:

<http://www.utc.edu/Outreach/ChallengerCenter>

You are invited to become a part of this experience by financially supporting the Challenger Center through tax-deductible gifts.

The University of Tennessee at Chattanooga

Challenger Center

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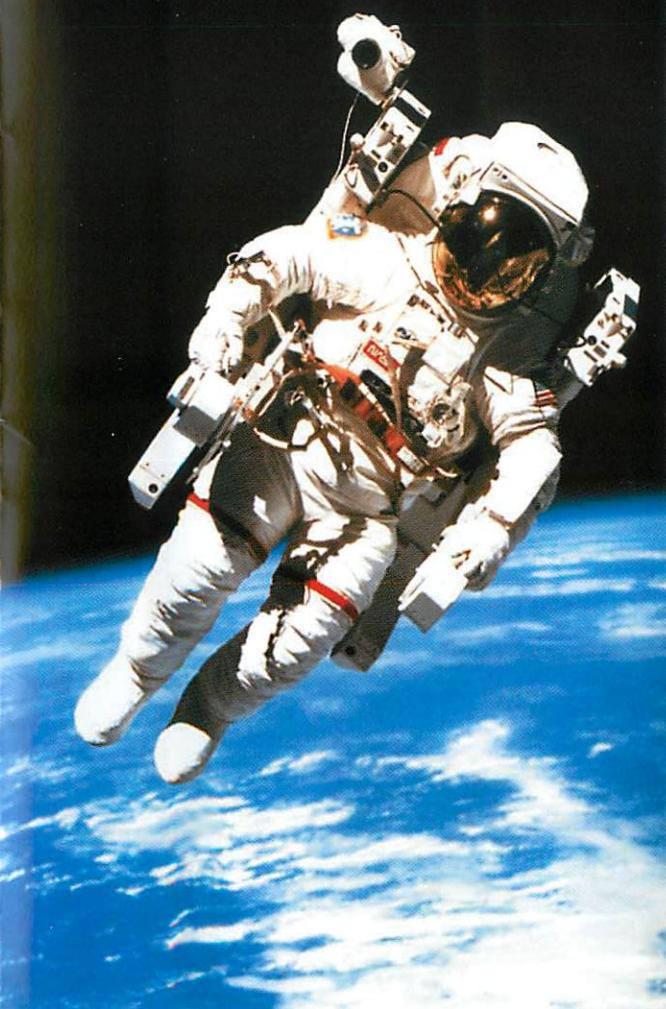
(423) 425-4126



## The Ultimate Classroom

# CHALLENGER CENTER

University of Tennessee at Chattanooga



## The Dream



The Challenger Center is a living testimony to the dream of the Challenger crew.

When the crew of the Challenger space shuttle perished in 1986, they were on a pioneering mission to extend the boundaries of human knowledge. Challenger Learning Centers are continuing that mission today by preparing students for life.

Through participation in the Center's simulated space adventures, Challenger Center officials have created a positive educational experience that encourages students to excel in math and science, and possibly pursue careers in science, engineering and technology.

*What's important is that the children can accomplish the mission with their very own hands and that science, math, and technology can be fun.*"

-Dr. June Scobee Rodgers

Challenger Center Funding Chair

## Missions

A **Full Mission** is a 2 hour simulation that includes Mission Control, launching into space, and conducting research in the Space Lab.

**Maximum of 34 participants;** 5th grade reading level required.

A **Mini Mission** is a 1 hour simulation where crew members are launched into space and conduct research in the Space Lab. **10-18 participants.**



### RENDEZVOUS WITH COMET HALLEY

It is the year 2061. An earth-orbiting space station moves towards Halley's Comet which last passed through our solar system in 1986 and will not return for another 76 years. The crew has two hours to rendezvous with the comet and launch a scientific probe into its coma.



### RETURN TO THE MOON

Return to the Moon mission answers the call of the new 2020 Space Initiative. In this mission, our crew establishes a permanent lunar base that will serve as a staging area for further Solar System exploration. As the crew moves toward our closest neighbor, they will capture a stranded probe, repair and rebuild the probe and launch it to the Moon. A complete team effort is required for the ultimate challenge: a safe and successful lunar landing!



### VOYAGE TO MARS

Our Voyage begins in the year 2076 with a relief crew in route to the Red Planet. The mission-to relieve the existing Mars Crew that has manned Mars Control for the past two years and launch a probe to one of the Martian moons.



### ENCOUNTER EARTH

*Currently not available.*



