



**Challenger**  
LEARNING CENTER



*Where learning is...mission possible!*

# Challenger Connection

Fall 2006

Volume 1 Issue 1

## School Missions

The 2006-2007 school year missions will begin soon!



Currently we have over 240 missions booked. We appreciate our charter school districts and look forward to providing quality programming for them again this year.

If you know of schools who are not attending the Challenger Learning Center, please pass along what an outstanding program we have.



## Meet the Astronaut, October 17

Captain Dan Brandenstein, retired NASA astronaut, will be headlining Meet the Astronaut night on October 17 at the Challenger Learning Center at Paducah. The celebration is part of the year-long celebration honoring the Challenger crew who were tragically lost twenty years ago. Captain Brandenstein's visit is part of a nationwide tour of Challenger Learning Centers being sponsored by Lockheed Martin.

Paula Bridges, news anchor at WPSD NewsChannel 6, will host the program beginning at 7:00 p.m. in the Clemens Fine Art Center Theatre on the campus of West Kentucky Community and Technical College.



After Captain Brandenstein recalls his trips into space aboard each of the four shuttles, the Challenger Learning Center will host an open house. At the CLC, you can meet the astronaut, receive an autograph and free mission patch, tour the simulators, shop in the Galaxy Gift Store and sign up for one of our new public mission programs. The event is being sponsored by Regions Bank.

Although there is no cost for the event, tickets are required. Tickets are available at the Challenger Learning Center or any western Kentucky area Regions Bank. Please call or visit our website for more information.

## Corporate Missions

Challenger Learning Center at Paducah offers unique corporate programs designed to promote teamwork, problem solving, decision making and communication skills. Employees and employers will perform tasks and face the same challenges as real NASA astronauts, scientists and engineers. The core activity for each program is a two-hour, hands-on space mission that takes place in a simulated space environment, including a space station and Mission Control. For more information about corporate missions, call (270) 534-3097.

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## Summer Space Quest 2006

The Challenger Learning Center at Paducah recently completed its fifth year of summer camps. A total of 262 students participated in 13 different camps throughout June and July.

Consider sending your children, grandchildren, students, nieces, nephews or neighbors on a summer space quest they won't forget!



Starting in February 2007, look for information on new and improved camps for Space Quest 2007!



### DID YOU KNOW?

- The Earth's Moon has only about 1/80th the mass of Earth.
- It only takes the Space Shuttle about 8 minutes to accelerate to its orbital speed of more than 17,000 miles per hour.
- Each of the Space Shuttle's solid rocket boosters burns 5 tons of propellant per second.
- The first American to eat food in space was John Glenn aboard the Friendship 7 in 1962.

### Public Missions: Book Today!

Take your friends and family on a mini-space vacation! The public will now have the opportunity to be an astronaut in our hands-on space simulators. Individuals can fly a mission on scheduled days throughout the year.

Current public mission dates are:

- November 9, 2006 6:00-8:30 pm
- November 14, 2006 6:00-8:30 pm
- December 5, 2006 6:00-8:30 pm
- January 18, 2007 6:00-8:30 pm

The 2 ½ hour program includes a brief training session and Rendezvous With a Comet Halley™ mission. The cost is \$12/person, Reservations and advanced payment are required. Missions are recommended for ages nine and up. There is no motion that would create dizziness. Book your space adventure now by calling (270) 534-3101.



### Support Opportunities

The Challenger Learning Center is looking for individuals and businesses who are interested in helping promote the importance of science and math education in our region.

Please contact Mellisa Duncan, Center Director, at (270) 534-3097 for more information on how you can support our future scientists and engineers.

**Challenger Learning Center at Paducah**  
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