



**Challenger**  
LEARNING CENTER



*Where learning is...mission possible!*

# Challenger Connection

Winter 2008

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## School Missions: We Can Bring Them to Your Class



Do you know students who are not attending the Challenger Learning Center at Paducah because they are too far away?

Our distance learning program allows us to bring our missions to anywhere in the world. Called e-Missions, students in third grade and up, can search for a lost space ship or track a hurricane right in their own classroom with assistance from Mission Control in Paducah, KY.

If you have grandchildren, nieces, nephews or any other student that lives out of our area, but would love the Challenger Learning Center experience, consider purchasing an e-Mission for their class.

For details please see our website at [www.clcpaducah.org](http://www.clcpaducah.org) or contact Margaret Anna Potter at (270) 534-3343.

## Trivia Night is Back!

The Challenger Learning Center will hold its second annual Trivia Night on February 1, 2008 at 7:00 pm. The cost is \$90 per table of six. Trivia will be ten rounds of questions in various categories. Prizes for the top three teams will be awarded. There will also be a silent auction.

All proceeds will benefit the Challenger Learning Center. For more details, see visit our website at [www.clcpaducah.org](http://www.clcpaducah.org) or

Call (270) 534-3101 to reserve your table.

## Sign up for the Astrotot Program Today



The Challenger Learning Center is excited to once again present our Astrotot Program for preschool aged children. The program, which is an hour in length, is geared towards four and five year olds. Some kindergarten classes have

also participated and have greatly enjoyed it. This year we have two program offerings: Cosmic Constellations and Rockin' Rockets. Both programs include songs, stories and hands-on activities. Each student will also receive a take home space memento.

The cost for each one-hour program is as follows:

Up to 15 children: \$100 (2 adults required to attend)

16-28 children: \$150 (3 adults required to attend)

The Astrotot Program is offered during the month of April for any schools, day care centers or large groups. Registration has already begun. The schedule will fill quickly, so call (270) 534-3101 to reserve your spot today! We look forward to introducing your little ones to the wonders of space.

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## Community Connections:

The Challenger Learning Center recently partnered with the Museum of the American Quilter's Society to bring retired astronaut Dr. Jan Davis to Paducah. Dr. Davis, a three time space shuttle astronaut, is also an avid quilter. Over 500 people were able to hear her speak about her space experiences and quilting during the two day event.



Upcoming partnerships include activities with the Paducah Symphony Orchestra's presentation of *The Planets* by Holst on March 1, 2008.

Also, in partnership with WKCTC,

McCracken County Library, Arts in Focus, local school districts and McNet, a One Book, One Campus, One Community project will be launched.

## Space Quest 2008

The Challenger Learning Center is gearing up for its seventh year of summer camps. Known as Space Quest 2008, this year's summer camps will offer a wide variety of options in age levels and interest areas. We will have our always popular one-day camps for students rising into 2nd through 4th grades called Mission Specialist I and II. A three-day Rocket Camp will be offered for students rising into 5th-8th grades. Rocketeers will design, build and launch five different types of rockets.



## DID YOU KNOW?

- Barbara Morgan, who trained as back up to Christa McAuliffe, finally became the first educator in space on August 8, 2007. She waited over 20 years to accomplish this goal!
- The term taikonaut refers to a Chinese astronaut. The term cosmonaut refers to a Russian astronaut. Many other countries have astronauts, but do not have different names for them.



New this year will be a two-day CSI (Challenger Special Investigators) camp for students rising into 4th-7th grades. Campers will search for the missing Mars rocks while using a ransom note and following fingerprints. Also, a three-day Robotics Camp for students rising into 6th-8th grades will be held in June. Campers will design, build and test a variety of robots. Finally, Mission to Mars will be a three-day camp for students rising into 4th-7th grades. Planetary astronauts will fly to the Red Planet in the simulator and then build and live in a colony on the surface of Mars.

Dates, times, costs and other details are available on our website at [www.clcpaducah.org](http://www.clcpaducah.org).

## 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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