



**Challenger**  
LEARNING CENTER



*Where learning is...mission possible!*

# Challenger Connection

Winter 2009

Volume 4 Issue 2

## After School Club

The Challenger Learning Center at Paducah is offering a new program for 3rd-5th graders. The new program, called Club Challenger, will be a once-a-month after school club starting in February. Club members will participate in fun, hands-on activities related to space and astronomy.

Go to [www.clcpaducah.org](http://www.clcpaducah.org) for more information about dates, times and cost.



## Astrotot Programs

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 toward 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 spring for 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.

## Trivia Night

The Challenger Learning Center will hold its second annual Trivia Night on January 30, 2009

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. Light snacks and beverages will be provided. You are welcome to bring your own food and alcoholic beverages. There will also be a silent auction. All proceeds will benefit the center. For more details see the attached flyer or visit our web site at [www.clcpaducah.org](http://www.clcpaducah.org). Call (270) 534-3101 to reserve your table.

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## One Book, One Campus, One Community

Homer Hickam, author of *Rocket Boys*, visited Paducah in October. Nearly 1,000 people participated in the project over a two month period. Mr. Hickam spoke to high school students, made public presentations, signed many books and met many community members during his stay. He made many positive remarks about our One Book program and the Paducah community in general. Thanks to everyone who helped organize this event.



## DID YOU KNOW?

⇒ A crew that lives on the International Space Station is referred to by the word Expedition and then the number of the crew. Currently Expedition 18 is living on the ISS. The crew consists of one American male, one American female, and one Russian.

⇒ The preferred site for shuttle landing is the shuttle's home base at Kennedy Space Center in Florida, but it can also land at Edwards Air Force Base in California and White Sands Space Harbor in New Mexico. Once the shuttle is ready, a Boeing 747, known as the Shuttle Carrier Aircraft, ferries it back to Kennedy.

## Space Quest 2009

The Challenger Learning Center is gearing up for its eighth year of summer camps. Known as Space Quest 2009, 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. We will also have our two-day CSI (Challenger Special Investigators) camp for students rising into 5th-8th 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 5th-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.



\*\*\*NEW THIS YEAR Astrotot Camp will be offered to students rising into Kindergarten-1st grades. Choose from Rockin' Rockets and Cosmic Constellations or come to both. Each session is two hours in length.

Dates, times, costs and other details are available on our web site 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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