

expanding your horizons network

girls' gateway to science, technology, engineering and mathematics

10-21-17

SATURDAY



WE ARE ONCE AGAIN OFFERING
- \$50 GIFT CERTIFICATE TO THE TEACHER
WHO BRINGS THE MOST STUDENTS
AND
- MONEY FOR A BUS IF YOUR SCHOOL BRINGS
MORE THAN 25 STUDENTS.

The conference is designed especially for girls in grades 5 through 9. Participants will meet other young women from all over southern Illinois who share an interest in science, mathematics, engineering, and technology. They will be able to choose from over **20 hands-on workshops**. In past years, students have tried their hand at creating their own web pages, analyzing the chemistry of M&M's, studying the microbial life in drinking water, programming industrial robots, preparing slides of tissue samples, and more. They have met female **role models** in audiology, aviation, optometry, physical therapy, forensic science, chemistry, microbiology, plant biology, veterinary medicine, computers, forestry, zoology, mechanical engineering, electrical engineering, industrial technology, mathematics, and physics.

To give us an idea of the approximate number of girls who may come, we are offering you the opportunity to reserve a block of spaces for girls from your school. It costs nothing to block spaces. It gives your students the advantage of being sure they will have a place if their application is received by the early registration deadline (mid-September—details to be announced). After that, all unused slots will be given out on a **first-come, first-served basis** until the final registration deadline or until all slots are filled, whichever comes first. Details are still being worked out, but we expect the **registration fee to be \$10** for the coming year. We will also be giving a **\$50 gift certificate** to the teacher who brings the most students. If your school brings more than **25 students**, we will be able to **provide money for a bus!**

Parents and teachers may also attend as observers in many of the workshops. At the discretion of the workshop leader, they may participate along with the students. At this time, it is not necessary to block spaces for parents or teachers.

Feel free to duplicate and share this information with math and science teachers in your school. Contact SIUC Department of Mathematics at eyh@math.siu.edu if you have any questions about the conference.

We hope to see you in October!

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SIU SOUTHERN ILLINOIS UNIVERSITY
CARBONDALE DEPARTMENT OF MATHEMATICS