

# expanding your horizons network

girls' gateway to science, technology, engineering and mathematics

# 11.19.16

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.

The **registration fee is only \$10** for the all three hands-on workshops and lunch! 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!** Individual students/parents/teachers may register online at <http://math.siu.edu/eyh/> and mail their \$10 check to SIUC, Department of Mathematics, ATTN: EYH, 1245 Lincoln Drive, MC 4408, Carbondale, IL 62901 along with the photo consent form. Registration is \$17 after November 4th.

The workshops for 2016 are listed at <http://math.siu.edu/eyh/workshops.php>. It is a fun filled day for the students!

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.

Feel free to duplicate and share this information with math and science teachers in your school and with any girls grades 5 through 9. Contact SIUC Department of Mathematics at [eyh@math.siu.edu](mailto:eyh@math.siu.edu) if you have any questions about the conference. *We hope to see you on November 19th!*

Contact - Dr. Kathy Pericak-Spector  
Chair, Expanding Your Horizons

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**SIU** SOUTHERN ILLINOIS UNIVERSITY  
CARBONDALE DEPARTMENT OF MATHEMATICS