**High School Mathematics Day for Women**

**General Information**

The Department of Mathematics will host a day of activities for high school women with an interest in mathematics and for their teachers, both male and female. The day will feature hands-on activities, games, and presentations by faculty, students, and women in industry. The purpose of the event is to introduce participants to new and interesting mathematics.

There will be an optional, individual problem solving-competition. The problems are not easy, but they will be accessible to students who have studied algebra and geometry and many will only require a good command of arithmetic. Prizes will be awarded to the top finishers.

The event is scheduled from 9:30am to 3:00pm on Saturday, 1 November 2014 on the University of Kentucky campus and will include lunch. Activities will take place in the Raymond Student Commons in the Ralph G. Anderson Building.

We request that individuals or schools pre-register students that will attend. There is no registration fee, but spaces are limited. Please return completed registration forms by Friday, 17 October 2014 via postal mail or email to:

 Ben Braun

 Department of Mathematics

 Patterson Office Tower 715

 University of Kentucky

 Lexington, KY 40506-0027

 *Email:* benjamin.braun@uky.edu

More information may be found at

http://www.math.uky.edu/outreach/mathday/

Please contact Ben Braun, benjamin.braun@uky.edu or +1 859 257 6810 for more information.

This event is sponsored by the Department of Mathematics and the College of Arts and Sciences at the University of Kentucky and the NASA-Kentucky Space Grant Consortium. We would also like to thank the University of Kentucky College of Engineering for use of their facilities.

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**Registration Form**

Students may register as individuals or as a school group. Please give the following information.

School Name:

Address:

City, State, Zip:

Teacher or parent: Telephone:

Email address to confirm registration:

Teachers are invited to join their students for the day. List participating students. Use additional pages, if necessary.

 Name Grade

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