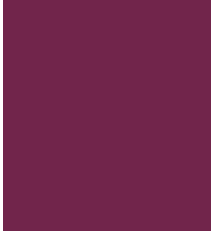




Robert Morris University



200
Young Women



AT
RMU



October
2008



Engineering



Science



Math



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JOIN US!

October 18, 2008



Share your engineering, mathematics or science expertise with 200 sixth–ninth grade girls



What's it all about???

For those of you who participated last year:

You know how much fun you had!! We hope that you would like to participate again this year. Please share this information with others you think would add value in running a workshop for this event.

For those that are new to EYH:

Last year our Expanding Your Horizons conference was attended by 181 young women from nearby middle & high schools. The schedule includes a keynote address encouraging girls to persist in mathematics and science courses, and the opportunity for each participant to take part in 3-4 different workshops that last about one hour during the day. In most of the workshops, young women participate in hands-on learning experiences led by women scientists, mathematicians, and engineers. For more information, please visit www.expandingyourhorizons.org.



STEM
EDUCATION

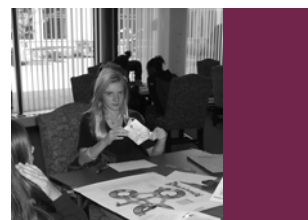
What do I present on?

Last year our topics included:

- Bungee Jumping with Barbie
- Perfume Science
- Robotic Arms
- Legos NXT
- Keeping Secrets (Cryptography)
- Labview
- Rock On! - Music, Magnets, & Digital Recording
- Disc Driving the Electronic Mall
- My Name in Bits
- The Science of CSI
- Superfun Sciencefest

The Goal:

Encourage an interest in STEM careers for young women through a day of fun and exciting hands-on workshops and presentations.



Why:

After attending last year's conference, **71%** of the young women said they were **more interested** in math & science based on what they learned that day and **78%** learned about new careers in the STEM fields!