

# Girls as NASA Robot Engineers

Girls in grades 3-8, have we got an experience for you! In this workshop you'll get to work with robots just as NASA scientists do. You'll build a LEGO robot and then program it to solve the same kinds of missions NASA does on Mars with its exploration rovers!

Female teachers or youth group leaders desiring to teach robotics in school or with their youth groups may sign up with some of their students for this girls-only workshop. Note: All-adult workshops will be offered during the summer and in early September.

It doesn't matter if you've never worked with robots before. Just bring your curiosity and enthusiasm!

You'll pair up with a partner to build a robot and learn how to control it using picture-based programs you'll create on the computer.

The day begins with everyone solving simple challenges, then you'll learn to program like a pro as you use sound, touch, and light sensors to control your bot.

You'll also learn about FIRST LEGO League robotics—maybe you'd like to start a team.

Cost: All-you-can-eat-and-drink brunch—participants pay as we enter the WJU cafeteria: \$7 cash

**Registration Deadline: We're limited to the first 30 registrants, so reserve your spot quickly.**

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Saturday, April 16, 2011

9:30 a.m. – 3 p.m.

21st Century Classroom (room 113)

Center for Educational Technologies®

Wheeling Jesuit University

316 Washington Ave.

Wheeling, WV 26003

[www6.cet.edu/cet/robotics](http://www6.cet.edu/cet/robotics)



Call or e-mail Meri Cummings (304-243-2499, [meri@cet.edu](mailto:meri@cet.edu)) for more info.

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## GIRLS AS NASA ROBOT ENGINEERS RESERVATION FORM

Mail Reservation, [Health](#), and [Release](#) forms to Meri Cummings, WJU-CET, 316 Washington Ave., Wheeling, WV 26003.

Event Participant Name: \_\_\_\_\_ Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Home/Best Phone for Event Time: \_\_\_\_\_ E-mail: \_\_\_\_\_

Grade: \_\_\_\_\_ School: \_\_\_\_\_

Parent/Guardian Name-print: \_\_\_\_\_ Signature: \_\_\_\_\_

Emergency Contact Name-print: \_\_\_\_\_ Emergency Contact Phone: \_\_\_\_\_