Girls in Robotics Leadership (**GIRL**) Camp
for Next Generation of Female Creators, Makers, and Leaders

The C-STEM GIRL/GIRL+ camps are focused on motivating girls to learn computing and STEM concepts through peer-mentoring and a fun and exciting robotics-based curriculum. The camp participants are eligible for the Girl's Leadership Award.

GIRL Camp, for middle school girls entering the 7th and 8th grade, targets girls at a critical stage in their development when most girls lose interest in camp. GIRL Camp aims to foster their interest in STEM and inspire them to serve as leaders and inspire other young girls to gain interest in science and technology through creating and joining robotics clubs in their schools and participating in RoboPlay Competition.

GIRL+ Camp

GIRL+ Camp is for high school girls entering the 10th, 11th, and 12th grade. The girls learn more advanced coding and physical computing with arduino and robotics. In addition, they learn leadership and teamwork skills. We hope this camp will inspire them to pursue STEM in higher education and motivate them to serve as leaders in their field.

Curriculum:

- Physical Computing with Arduino and Robotics
- Principles of Engineering
- Programming in RoboBlockly and Ch/C/C++
- Film Production
- Women in IT

GIRL/GIRL+ Camps will be held in different regions around the country | Summer 2019

If you are interested in hosting a GIRL/GIRL+ Camp in your area please contact girlcamp@c-stem.ucdavis.edu

FREE for campers

For more info on GIRL/GIRL+ Camp: http://c-stem.ucdavis.edu/girl/

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