solano county office of education

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NEWS – FOR IMMEDIATE RELEASE

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Solano County Office of Education Hosts
UC Davis C-STEM Girls in Robotics Leadership Camps

The Solano County Office of Education (SCOE) in partnership with UC Davis Computing-Science, Technology, Engineering, and Math (C-STEM) is, once again, bringing free Girls in Robotics Leadership (GIRL) Camps to Solano County. This year, along with offering three GIRL Camps for middle school girls, SCOE is proud to announce the addition of a high school GIRL (GIRL+) Camp which will include exciting physical computing with Arduino. These camps are focused on introducing and motivating middle and high school girls to learn computing and STEM concepts through a fun robotics-based curriculum.

"The Solano County Office of Education is excited to partner with UC Davis C-STEM to offer GIRL Camps in Solano County. This is an excellent opportunity for our middle and high school girls to learn coding and robotics, through engaging hands-on activities. We hope to inspire more girls to consider engineering and related fields as a possible career," says Solano County Superintendent of Schools Lisette Estrella-Henderson. "We are grateful for our partnerships with Solano Community College, the Center for Freedom and Flight, Benicia Makerspace, Soroptimist International of Central Solano, and Valero that have allowed us to expand this opportunity to Benicia and Vacaville."

During the five-day Camps, which are open to any middle or high school girl in Solano County, participants will learn: teamwork, communication, and leadership skills. They will be introduced to robotics, principles in engineering, and computer programming with a user-friendly RoboBlockly and Ch/C/C++ (programing code), in a mock-up RoboPlay Challenge Competition. Participants will also learn film production and the creative process involved in making short videos with robotics, in the context of a global problem. The best video will be considered for submission to next year's RoboPlay Video Competition in UC Davis. Each Camp will culminate with student video presentations and a GIRL celebration.

Camps run for five-days, Monday-Friday, from 8:30 a.m. to 3:30 p.m.

Middle school offerings: June 10-14, at the Center for Freedom and Flight, Vacaville; June 17-21, at Solano Community College, Fairfield; and June 24- 28, at Solano Community College, Vallejo. To apply for a middle school GIRL Camp, visit http://bit.ly/2019SolanoGIRLCamp.

High school offering: June 24-28, at the Benicia Makerspace, Benicia. To apply for the high school GIRL+ Camp, visit https://goo.gl/forms/bTPUfUgECpmTXQ3z1.

For more information about the GIRL and GIRL+ Camps, contact Director of Innovative Programs and Student Success Lilibeth Pinpin at lpinpin@solanocoe.net or 707-399-4439.

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