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Orange County Library System teams up with NCWIT's Aspire IT to empower young women to pursue STEM education

Beginning in March, the Orange County Library System teams up with National Center for Women & Information Technology's Aspire IT, as well as Intel, Northrop Grumman and Google, to bring together young women ages 10-14 for Girls Rocking Robotics. Every Saturday from March 31-April 14 at the Edgewater Branch library, participants will learn about technology through fun, interactive activities using LEGO Mindstorms robotics kits, all the while being inspired to pursue STEM-related careers from professional women in the field. See below for additional information.

If you have any questions about the events or information shared below, contact us at 407-835-7323. You can also check for more library events online at www.ocls.info.

Ableton User Group Launch Meetup with DiViNCi
Orlando Public Library, Melrose Center, 101 E. Central Blvd.

Wednesday, March 14, 6 p.m.

Join us at the Melrose Center with special guests DiViNCi and Ableton Certified Trainer Steven Smith, as we celebrate the first meeting of the official Ableton User Group Orlando in its new home. DiViNCi will offer a live performance with PUSH 2, followed by a Q&A where he will discuss his live setup, how he maps his various controllers to control Ableton and his inspirational approach for creative longevity. Steven Smith will provide an in-depth demonstration of Ableton Live 10's new Wavetable synth.

Melrose Camp: Paper Engineering

Orlando Public Library, Melrose Center, 101 E. Central Blvd.

Monday–Friday, March 19–23, 11 a.m.

Design your own pop-up cards. Learn how paper engineers create and fold paper into stunning designs. Combine different paper folds, including the box, V and X folds into a unique card. Ages 11–17.

New! Melrose Camp: Lights, Camera, IMPROV!

Orlando Public Library, Melrose Center, 101 E. Central Blvd.

Wednesday–Friday, March 21–23, 2 p.m.

This camp will have students acting and working in a studio environment. Students will have the opportunity to learn improv techniques in a live production while also creating practical and digital effects using a green screen and multi-camera setup. Ages 11–17.

TechKrew: Acting for the Camera

Orlando Public Library, Melrose Center, 101 E. Central Blvd.

Level 1: *Monday, March 19, 2 p.m.*

Level 2: *Monday, March 19, 3:30 p.m.*

Whether you want to improve your public speaking, enhance your on-camera skills or you're curious about the world of acting, these classes are for you. Learn the basics of warming up, body language and on-camera vocal technique in Level 1. Put these skills into practice in Level 2 as you rehearse and record a short scene. Ages 11–17.

TechKrew: Introduction to Virtual Reality

Orlando Public Library, Melrose Center, 101 E. Central Blvd.

Tuesday, March 20, 2 p.m.

Explore a world of possibilities with the latest in virtual reality equipment and software. Learn about the principles of VR technology and major platforms. Ages 11–17.

Logo Design and Development Using Adobe Illustrator

Orlando Public Library, Melrose Center, 101 E. Central Blvd.

Saturday, March 10, 11 a.m.

Build your business logo using graphic design theory for concepts, color and font choices. Learn the basics of designing a logo using vector graphics tools.

Girls Rocking Robotics

Edgewater Branch, 5049 Edgewater Drive

Saturdays, March 31–April 14, 10 a.m.–2 p.m.

The Orange County Library System is inspiring girls and young women to pursue careers in technology by teaching computing concepts with fun, interactive activities. Working with the National Center for Women & Information Technology's Aspire IT program, OCLS will offer a three-day hands-on robotics program for girls, ages 10–14. Participants will use engineering design processes to tackle a social issue,

using LEGO Mindstorms robotic kits. Working in small groups under the guidance of a mentor, participants will bring their designs to life. By engaging with professional women in technology, girls will discover opportunities in STEM-related careers. Sponsored by NCWIT AspireIT and supported by Intel, Northrop Grumman and Google.

Lunch and snacks are provided. Girls who complete the program will receive a \$20 LEGO gift card. Space is limited. Registration required. A \$5 materials fee is required at time of registration. The program is only open to girls, ages 10–14. To register, call 407.835.7323.

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