

FOR IMMEDIATE RELEASE:

Date: September 18, 2015

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ocls.info/classes

Design More, Make More

Select Library locations offer classes to get you started on your next project. Visit ocls.info/classes to find a class near you.

3D Design for Printing Levels 1 and 2

Get a firsthand view of the MakerBot 3D printer in action as it builds an object layer by layer. Draw and design your very own three-dimensional objects with an easy-to-use modeling software.

3D Design for Printing: Custom Cookie Cutters

Make your cookies one-of-a-kind. Use a simple online tool to design your own custom cookie cutter. Learn basic 3D design for printing.

Introduction to Electronics Prototyping Using the Arduino Levels 1 and 2

Use the Arduino to control custom circuits you construct. Learn the steps to make LEDs blink and speakers play music. Experience the potential of this inexpensive and accessible tool.

Building Your Knowledge in New LEGO Camps

WeDo Beginner Robotics

Students ages 7 to 10 build LEGO projects and program them with a simple computer interface in this five-day camp. They will learn STEM skills, how technology plays an active role in the everyday life and how to collaborate while working on a WeDo challenge project.

Lego Mindstorm Robotics

Students ages 11 to 13 build LEGO projects and program them with an easy-to-use computer interface in this five-day camp. Learn STEM skills, simple robotics and collaborate on robotic challenges.

ocls.info/melrose

It's Sew Easy!

Sewing Camp for Tweens and Teens

Create a custom garment from start to finish in this five-day camp. Apply science, technology, engineering, art and mathematics (STEAM) educational skills while learning basic sewing. Discover how to read patterns and learn fabric type as well as safety practices. Camps will take place over

several weeks with sessions held on Saturdays and after school. Each session will be two hours. Camps are designed for ages 11-17.

Meet-ups at Melrose: Photography

Introducing the first series of meetups for photography enthusiasts! Starting in October, come enhance your skills and work toward creating a professional portfolio! Some events have limited space and require registration.

How to Take Better Photos

Tuesday, October 6, 6:30 p.m.

Hey Shutterbugs! Do you want to know how to take better pictures? The Melrose Center hosts Full Sail Professor Andrew Garraway's digital photography presentation. Join us in learning how to enhance your camera skills and techniques.

Open Session: Photography

Saturday, October 10, 10 a.m.

Get hands-on experience with our photographers and professional talent in a session designed to give you real-world experience. Practice studio set up, photo-taking and retouching with industry standard equipment in the Photo Studio. To register for this session, cardholders must have successfully completed the Photo Studio Orientation and Assessment and must be at least 18 years of age. Registration required.

Tech Talks: Tech Central

For more information, visit ocls.info/melrose or call 407.835.7323.

Neurotechnology

Orlando Public Library, Melrose Center Saturday, October 17, 1:30 p.m.

Continued study of the human brain is bringing about a shift in science and technology that will mark the future of the human experience. That shift is at the heart of an emerging field known as computational neuroscience. Felix Sosa, co-founder of startup Cortex, will discuss the history of the field, some current research with a live demonstration and the practical and ethical implications of the technology.

Tweeting an Ethos: Social Media and Identity

Orlando Public Library, Melrose Center Thursday, October 22, 6:30 p.m.

Social media plays an ever-expanding role in our personal and professional lives. Melody Bowdon, author and executive director of the Karen L. Smith Faculty Center for Teaching, will discuss major Twitter fails in politics and business. The conversation will include what we want and expect from the social media segments of organizations. Bring your favorite examples of terrible tweets for discussion!

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