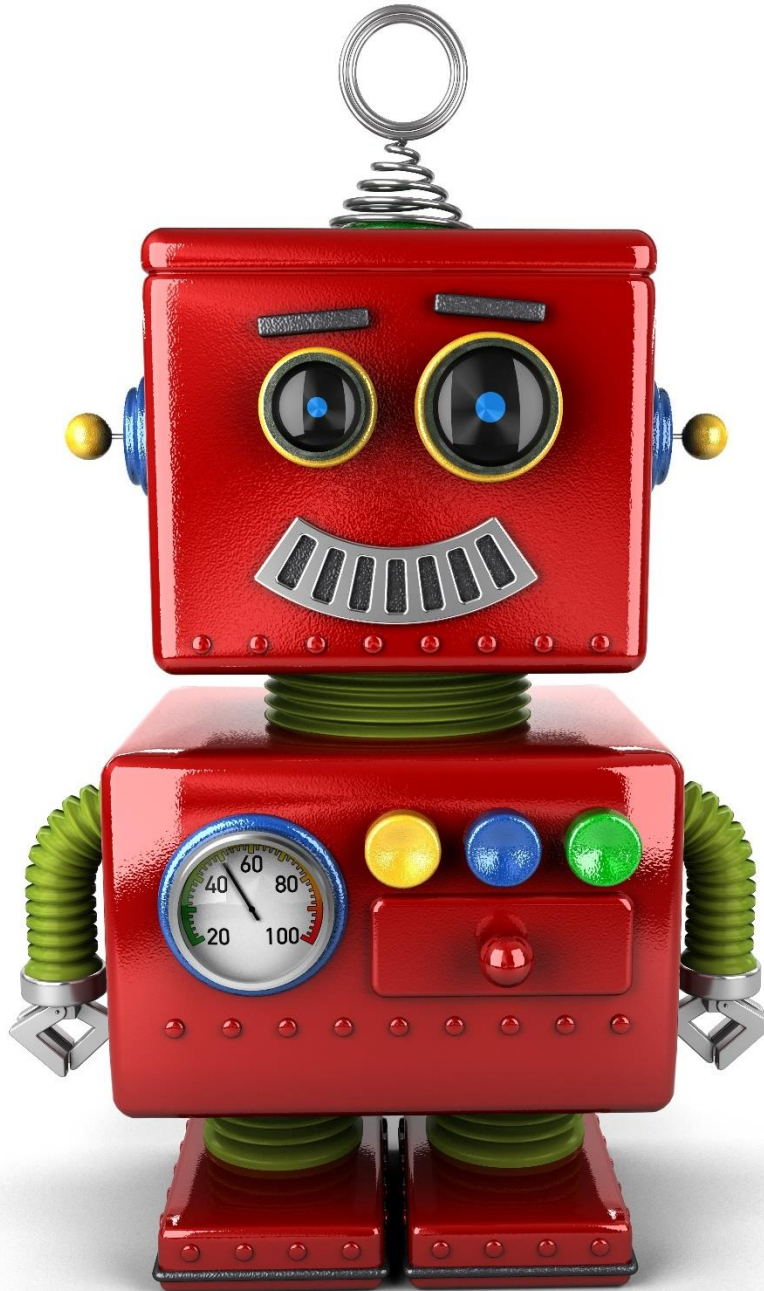


THE SRI&ETTC AT STOCKTON UNIVERSITY PRESENTS

# MAKERSPACE MONDAY



STARRING  
**ALL**  
EDUCATORS

IN THEATRES  
**FALL**  
2017

# MAKERSPACE MONDAY - FALL 2017

Bring your imagination and creativity! In this exciting and interactive workshop participants will have the opportunity to discover how schools are integrating “making” into their classrooms and libraries by spending a Makerspace Monday exploring with us. Participants will have the opportunity to make, design, program and play while exploring the elements that comprise a makerspace. Participants will also learn how to foster innovation and creativity in all curricula, from STEM to the arts to humanities.

Want to know how to create or expand your own spaces? Are you on a tight budget? This workshop will provide a hands-on, interactive maker’s environment for attendees to explore some of the new digital, high tech and low-tech fabrication tools used in schools. Participants will leave full of ideas for affordable spaces AND curricular connections in all areas: Arts, STEM, Humanities, and Languages.

## **MakerSpace Monday – Open Exploration Sessions**

In these sessions participants will have the opportunity to explore whatever ideas meet the needs of your classroom. In this open sessions participants can explore fabrication and design thinking using Cardboard (MakeDo and Rolodex), Claymation, green-screening, soft circuits (eTextiles), Makey Makey, drones, Google Cardboard, and much more!

**Dates:** October 2, November 27 and December 11, 2017 - **Cost:** \$106 or 4 ETTC Hours per session

## **MakerSpace Monday with Little Bits**

In this workshop participants will learn to build prototypes and invent devices to solve real-world problems with technology. Participants will create elaborate moving animatronics that will teach your class to work together to communicate ideas, and give and receive constructive feedback about their inventions. Working with LittleBits can help students develop perseverance and creative confidence as they encounter a problem, struggle with it, and experiment with possible solutions.

**Date:** October 23, 2017 - **Cost:** \$106 or 4 ETTC Hours

## **MakerSpace Monday with 3D Printing**

What is possible with 3D printing in Makerspaces? Come find out in our Makerspace session focusing on 3D Printing! Learn how to create functional items in easy to use CAD software, examine the materials schools use, the working and calibrating of a 3D Printer for successful prints, and the slicing of objects into G-code that the printer understands. In this workshop participants will gain a solid foundation in 3D printing best practices and resources to get your students 3D designing and printing.

**Date:** November 13, 2017- **Cost:** \$106 or 4 ETTC Hours

## **MakerSpace Monday with Programmable Robots**

Spend a day with our Robots! In this workshop participants will gain powerful knowledge in STEAM learning (Science, Technology, Engineering, Arts & Math). Participants can experiment with robots like Ozobots, Lego Mindstorms EV3, Finches and Ollies. These robots are machines that can do three things: sense, act and think. Robots are now accessible for students of all ages and abilities and are an engaging classroom tool to support STEAM. Participants will have the opportunity to develop ideas to engage students with robots that students can either build themselves or transform with maker materials.

**Date:** December 4, 2017- **Cost:** \$106 or 4 ETTC Hours

**All workshops will be presented by Michelle Wendt, Instructional Technologist at the SRI&ETTC.**

**FOR MORE INFORMATION OR TO REGISTER FOR THESE WORKSHOPS PLEASE VISIT [WWW.ETTC.NET](http://WWW.ETTC.NET).  
IF YOU NEED ADDITIONAL INFORMATION REGARDING THIS WORKSHOP PLEASE CALL 609-626-3850.**