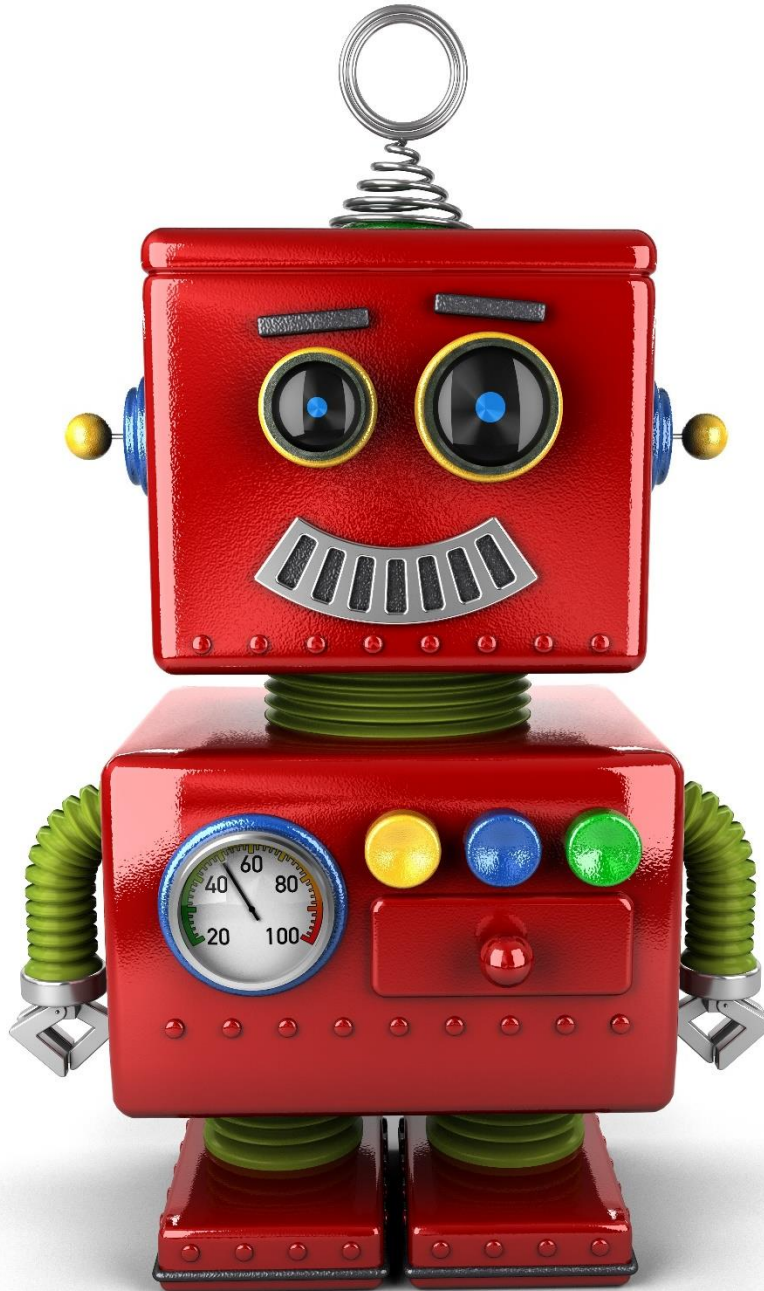


THE SRI&ETTC AT STOCKTON UNIVERSITY PRESENTS

MAKERSPACE MONDAY



STARRING
ALL
EDUCATORS

IN THEATRES
WINTER-SPRING
2018

MAKERSPACE MONDAY – WINTER – SPRING 2018

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), Claymation, green-screening, soft circuits (eTextiles), Makey Makey, drones, Google Cardboard, and much more!

Dates: January 22, April 23, and May 21, 2018 - **Cost:** \$106 or 4 ETTC Hours per session

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: February 12, 2018 - **Cost:** \$106 or 4 ETTC Hours

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: March 26, 2018 - **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: April 16, 2018 - **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.
IF YOU NEED ADDITIONAL INFORMATION REGARDING THIS WORKSHOP PLEASE CALL 609-626-3850.**

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