

Southeastern Massachusetts STEM Week Events

The Following Events are Open to the Public as of 10.9.18



AccuRounds *October 22 & 23, 9:00 a.m.-4:00 p.m.* AccuRounds will open its doors to celebrate STEM week. Introductions & brief tours will be available to students, parents, educators, and community members. Come see what today's modern advanced manufacturer looks like and learn about exciting and thriving career opportunities.

Bridgewater State University *October 24, 5:00-8:00 p.m.* Open Lab Night provides members of the community the opportunity to experience the excitement and relevance of science to everyday life, allows undergraduate students to assume leadership roles in communicating scientific concepts to the general public, and increases the community's awareness of the excellent science and math education and resources available at BSU.

Bristol Community College *October 23, 6:30 p.m.* Bristol Community College's Attleboro Campus will host a STEM Resource Fair for existing BCC students, area high school students, and the public. Reps from BCC, a few organizations which hire individuals with a STEM background, and a Bridgewater State University rep will be present. The overall goal will be to provide attendees with the information they'll need to pursue academic disciplines in the STEM area and to learn from the employers' perspectives how to be successful in a STEM field.

Bristol Community College at Silver City Galleria *October 25, 4:30-7:00 p.m.* Southeastern Regional VEX Robotics Competition Kickoff Event at the Silver City Galleria - Targeted to middle and high school VEX Robotics teams from throughout Southeastern MA, this event will provide an overview of the 2018-2019 Southeastern Regional VEX Robotics competition events and demonstrate the 2018-2019 VEX Robotics game Turning Point. Teams will have an opportunity to play the games with their robots and/or a BCC-provided robot.

Bristol Community College STEM Club & Fall River Rotary *October 26, 10:00 a.m.-2:00 p.m.* STEM Technology Day - BCC STEM Club Students develop hands-on activities for grade 5-8 students.

Brockton NAACP at Brockton Public Library *October 23, 5:30-8:00 p.m.* STEM Family Fun Night - STEM-ulate your brain and discover the fun of science, technology, engineering, and math through hands-on science activities and games for the whole family. Learn to code, build a robot hand, make a kaleidoscope, see how bees pollinate, design & build a "safe-landing" parachute, learn about outer space, enjoy some mad-scientist snacks and more! Meet real scientists, find out what they do and how they got to be scientists. Take home what you make or discover.

Brockton NAACP at Brockton Public Library *October 24, 5:30-9:00 p.m.* STEM Careers Showcase - Careers in STEM are not just for astrophysicists, biologists, and chemists. There are lots of opportunities for great jobs at all levels including in the skilled trades. Join us for panel discussions about the various high-demand STEM jobs of the future. Meet college reps and talk with businesses about careers, internships, and mentoring opportunities. Take an online assessment to help identify your skills and interests.

Cape Cod Community College *October 25, 9:00 a.m.-7:00 p.m.* The Aviation Maintenance Technology Program will host an open house, have tours, and provide information about the program. The Aviation Technology Maintenance Program will prepare students for FAA Certification and lay the foundation for an Associate of Applied Science Degree in Aviation Maintenance which can transfer into a variety of four-year programs.

Easton Community Access Television *October 24, 4:00-6:00 p.m.* ECAT will host an open house, tour, and introductory workshops. Areas covered include animation, interactive video, podcasting, and broadcasting. All services, training, and education are available to students and the wider public as part of the mission of Easton Community Access Television.



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Edaville Family Theme Park *October 26, 11:00 a.m. -4:00 p.m.* Learn about different STEM careers with hands-on activities for younger children. All ages will enjoy our Cranberry Museum: learning about Local Agriculture with examples of cranberry harvesting technologies throughout the years. Take a trip to visit life sized inhabitants of more ancient environments in Dino Land! All attractions included with ticket purchase. Use code: BOGO when buying Date Specific tickets for Fridays in September and October 2018 to Buy One Get One free! Ride, Roar, Explore!

Gordon W. Mitchell School *October 24, 2:30-4:00 p.m.* We are creating and opening a brand new makerspace this summer/early fall. We will host a makerspace open house and invite guests to interact with our technology and tools while creating in our space.

Hyman Fine Elementary School *October 23, 1:00 p.m.* Maker Space Dedication featuring "Green Screens." Green screens have been donated by the Rebecca Whitfield Foundation to all elementary maker spaces. Attendees will see examples of the possibilities of this collaborative technology. Mr. Whitfield will be present to officially dedicate this innovation in memory of his daughter who passed away unexpectedly in 2012.

Robert J. Coelho Middle School *October 22-26, 12:30-2:00 p.m.* Tinker & Create in a Makerspace - Attendees are invited to observe how middle school

students work together to learn, collaborate, and share. Our new Makerspace allows the opportunity to explore, design new things, or improve things that already exist in a newly constructed, creative environment.

Robbins Children's Programs *October 23, 9:30-11:30 a.m.* Drop by to see the materials and activities we use to lay the foundation on learning about STEM concepts to the Preschool Children enrolled in our program. Tours of the makerspace will also be offered. Learn about the Robbins Children's Program and Mass Audubon's Stony Brook Wildlife Sanctuary Partnership - the Learning STEM from Nature initiative funded by the Caplan Foundation. See how the program Incorporates play and inquiry-based learning through the serendipity of outdoor exploration and how children discover the patterns and cycles of natural science in this program. A sensory scavenger hunt and exploration of property trees will illustrate this simple and engaging model of implementing outdoor early education with investigations in the natural sciences.

Robbins Children's Programs *October 25, 5:30-7:00 p.m.* Lights on Afterschool is the annual celebration of Afterschool Programs across the nation. We invite you to come in on this day as we will be showcasing the STEM curriculum in our School Age Program including our makerspace. The Preschool Program will also be holding its Open House and each room will be displaying recent STEM projects and will have STEM activities taking place.

Seekonk Public Library *October 23, 4:00 p.m.* Rosie Revere Engineer: An Event for Young Engineers (Open to SAILS cardholders)

Sensata Technologies *October 28, 1:00-4:00 p.m.* In honor of MA STEM Week, children are invited to put themselves in a design, process, and quality engineer's shoes for a day! The event features 5 STEM Discovery Activities, Lab tours every 15 minutes, and STEM-themed photo-ops. R.S.V.P. at bit.ly/sensatastem for headcount. No purchase necessary.

Silver Lake Regional Schools *October 24, 12:00-4:30 p.m.* Showcase of projects & programs designed to promote authentic student work in science & technology engineering classes, including PLTW classes and representative projects in grades 7-12 robotics clubs, robotics class and robotics independent study projects, work - individuals and pair work on biomedical engineering, drones, animal behavior research. Class projects/activities highlighting authentic student work.

Wareham Middle School *October 25, 12:00 p.m.* The Wareham Middle School STEAM Academy planned and created two working cranberry bogs. 7th grade STEAM students planned and created interactive exhibits that included information on the layers of the bogs, bees, pests, "critters," and irrigation practices and the cranberry harvest, designed specifically for elementary students. Come visit the Cranberry Bog Outdoor Classroom!