



SCIENCE ■ TECHNOLOGY ■ ENGINEERING ■ MATH

STEM

Southeastern Massachusetts Network

EDUCATING FOR THE FUTURE

Virtual Program

Wednesday, September 21, 2022 – 4-6:30PM

REGISTER AT:

<http://events.constantcontact.com/register/event?llr=los9hgeab&oeidk=a07ejc5azi24448d094>

4:00 _{PM}	Welcome!	Dr. Stacey Kaminski, Executive Director, CONNECT STEM Week Registration
4:05 _{PM}	MA STEM Initiatives	James Peyser, MA Secretary of Education Biography
4:10 _{PM}	STEM Internships and MA STEM Week	Colleen Maloney, Staff Director, MA STEM Advisory Council
4:15 _{PM}	STEM pathways and the role of out of school activities on K-12 student engagement in STEM.	Dr. Jean VanderGheynst, Dean College of Engineering, UMass Dartmouth Biography
4:25 _{PM}	Benefit of participating in out-of- school programs: Envision the Future Program 2015 and Sensata Technologies Mentoring Program and impact on her career pathway and interest in being a high school chemistry teacher.	Allison Morin, Attleboro High School Graduate, Sophomore Worcester Polytechnic Institute (WPI) - Matriculant BS/MS in Chemistry with Initial Teaching Licensure. Biography

Part 2

4:35-6:10_{PM} Break- Out Sessions

Attendees have the opportunity to attend two of the three sessions offered.
Three sessions will be held concurrently twice.

	Session 1 Maximizing Community & Business Resources to Support PK-12 STEM Education	Session 2 Funding to Support School District STEM Education Implementation and Student Career Exploration	Session 3 Activities for All Ages in the Community, in School, and the Workplace.
4:30-5:20_{PM} & 5:25-6:10_{PM}	Focus: Easton Community Team Developing & maintaining a community team, fostering partnerships with businesses and community members, examples of in-school and after school programs/events offered by schools, businesses, and community organizations. Presenters: <i>Christine Pruitt, Easton Public Schools, Assistant Superintendent; Paula Martel, North Easton Machine-Administrative Manager</i> <u>Presentation</u>	Focus: MA Innovation Pathways Carver Middle High School's Manufacturing Engineering Technology (MET) Innovation Pathway Benefits of applying and the partnership with MassHire Department of Career Services, MassMEP, and Flexo Concepts. Presenters: <i>Dr. Meredith Erickson-Assistant Superintendent of Teaching & Learning, David Arruda-Manufacturing, Engineering, Technology, & Robotics; MassHire: Laura Buckley, Deputy Executive Director</i>	Focus: MA STEM Week <u>STEM Conference for Girls</u> at Weymouth High School <u>Lights on After School</u> at Robbins Children's Programs in Attleboro <u>Solar System Tours in the Planetarium</u> at Brockton Public Library Presenters: <i>Debra Garvin, Robbins Children's Programs, Programs Coordinator; Pat Monteith, Brockton Public Library; Lynn Howard, AAUW-MA STEM Chair, Weymouth Public School Educator</i>

Closing

6:15-6:30_{PM}