

**STEM SUMMIT AGENDA**  
**MAY 10, 2019 ~ 7:30 AM - 4:00 PM**  
 KIRK AUDITORIUM, CENTRAL MAINE COMMUNITY COLLEGE

**WIFI: CMCC**  
 NO PASSWORD REQUIRED

FULL SESSION DESCRIPTIONS AVAILABLE ONLINE: <https://bit.ly/2VSKTNO>

TIME	AGENDA ITEM	LOCATION
7:30 - 8:00	<b>REGISTRATION</b> <i>Breakfast / Exhibits</i>	REGISTRATION: Kirk Lobby EXHIBITS: Kirk Gym
8:00 - 8:15	<b>WELCOME</b> <b>Dr. Scott Knapp</b> President, CMCC <i>Review of the Day</i>	KIRK AUDITORIUM SPOTLIGHT: Mike McKernan, Maine State Science Fair SPOTLIGHT: Lisa Martin, Manufacturers Association of Maine
8:15 - 8:45	<i>Network / Exhibits / Refreshments/ Interactivity</i>	KIRK GYM
8:45 - 9:45	<b>BREAKOUT BLOCK #1</b>	<u><b>EQUITY IN STEM</b></u> 1. STEM Hiding in Plain Sight; <b>Jalbert 201</b> 2. STEM Equity Through Mirrors and Windows: How do we reflect on our practice while also seeing other practices in action; <b>Kirk Gym</b>  <u><b>PRE-SERVICE &amp; IN-SERVICE</b></u> 3. Professional Learning Standards - A Driver of Professional Development?; <b>Jalbert 203</b> 4. What About Preschool and Afterschool STEM?; <b>Lapoint 216</b>  <u><b>STEM CAREER PATHWAYS</b></u> 5. Nontraditional Ways to Get the Word Out About STEM Careers; <b>Jalbert 500</b>  <u><b>INNOVATIVE PARTNERSHIP</b></u> 6. Targeting Persistent Problems in STEM Education Through the Development of a Research Centered STEM Education Improvement Community!; <b>Tower 303</b> 7. In Support of Mathematics Teachers / Coaches; <b>Kirk Auditorium</b>
9:45 - 10:30	<i>Network / Exhibits / Refreshments</i>	KIRK GYM
10:30 - 11:30	<b>BREAKOUT BLOCK #2</b>	<u><b>EQUITY IN STEM</b></u> 8. Using Data to Identify Challenges and Measure Progress Towards Equity in STEM Education; <b>Jalbert 201</b> 9. Designing STEM Experiences for Disaffected/Underserved Youth; <b>Lapoint 216</b>

TIME	AGENDA ITEM	LOCATION
10:30 - 11:30	BREAKOUT BLOCK #2	<p><u>PRE-SERVICE &amp; IN-SERVICE</u>  10. Learning In-, From-, and For- Next Generation Science Teaching; <b>Jalbert 203</b>  11. Classroom to School Leadership; <b>Kirk Auditorium</b></p> <p><u>STEM CAREER PATHWAYS</u>  12. Connecting Maine's Classrooms to Their Communities Through Citizen Science; <b>Jalbert 500</b>  13. Your Voice Needed-Provide feedback &amp; guidance to the Maine STEM Council; <b>Kirk Gym</b></p> <p><u>INNOVATIVE PARTNERSHIPS</u>  14. 4-H STEM Ambassadors- a multi-layered partnership that (mostly) works; <b>Tower 303</b>  15. Enhancing Student Mathematical Experiences Through an Investigative Partnership; <b>Tower 302</b></p>
11:45 - 12:30	<i>Lunch / Network / Exhibits</i>	<b>KIRK GYM</b>
12:30 - 1:15	<b>KEYNOTE SPEAKER</b>  <b>Commissioner Pender Makin</b> Maine State Department of Education	<b>KIRK AUDITORIUM</b> <b>SPOTLIGHT:</b> Peter Greer, PCS Edventures <b>SPOTLIGHT:</b> Ruth Kermish-Allen, MMSA McCarthy Award Presentation
1:30 - 2:30	BREAKOUT BLOCK #3	<p><u>PRE-SERVICE &amp; IN-SERVICE</u>  16. Bringing Maine into the 21st Century with Computer Science Education; <b>Jalbert 203</b>  17. Challenges Faced by Maine Teachers; <b>Tower 202</b></p> <p><u>STEM CAREER PATHWAYS</u>  18. What Will Organizations Look Like in 2025?; <b>Jalbert 500</b>  19. Rethinking Maine STEM Pathways: Evidence-based directions towards a future STEM workforce; <b>Lapoint 216</b></p> <p><u>INNOVATIVE PARTNERSHIP</u>  20. Supporting STEM Teaching &amp; Learning through Regional Teacher Communities; <b>Tower 303</b>  21. Going the Distance for STEM; <b>Jalbert 15</b></p>
2:45 - 3:15	<i>Strand Roundtables</i>	<b>KIRK AUDITORIUM</b>
3:30 - 4:15	<b>INNOVATION CHALLENGE</b>  <b>ADJOURN</b>	<b>KIRK AUDITORIUM</b> <b>SPOTLIGHT:</b> Michele Mailhot, MDOE <b>SPOTLIGHT:</b> Lauren Swett, MEPC