

In case you missed it...

Selected Highlights of People, Planet, Prosperity. The Spring 2022 Convening of the STEM Learning Ecosystems Community of Practice

MONDAY – June 21		Location
9:30 a.m. - 11 a.m.	New Ecosystem Orientation	Wheeler
1 p.m. - 1:35 p.m.	Opening and Welcome	Grand Ballroom
1:35 p.m. - 1:50 p.m.	STEM Ecosystems and the Department of Defense	Grand Ballroom
1:55 p.m. - 2:05p.m.	The Next Generation Wants to Know: Chief Science Officers	Grand Ballroom
2:05 p.m. - 2:45 p.m.	Draw Your Ecosystems' Future with Patti Dobrowolski	Grand Ballroom
2:55 p.m. - 3:15 p.m.	Coding in the Future: Computational Thinking in STEM and Inclusion by Broadcom Foundation	Grand Ballroom
3:15 p.m. - 3:45 p.m.	How STEM Can Develop More Sustainable Mindsets & Communities with Dow	Grand Ballroom
3:45 p.m. - 4:15 p.m.	Become a Force of Change with Consumers Energy	Grand Ballroom
4:15 p.m. - 4:30 p.m.	Refreshment Break Visit with Vendors	Ballroom Foyer
4:30 p.m. - 6 p.m.	<u>NASA's Mission for All</u>	Salon C
	<u>How the Mexican Ecosystem Shapes the Future of the Country</u>	Wheeler
	<u>Creating Structure through Statewide/Regional STEM Hubs</u>	Salon AD
	<u>Embarking on a Scaling for Equity Journey: Pitfalls to Avoid and People to Embrace Along the Way</u>	Salon B
	<u>Elevating the Voices of Our Future Innovators</u>	Davidson III/IV
	<u>The Power of Storytelling for STEM</u>	Davidson I/II
6:30 p.m. - 9 p.m.	Adult Recess and Super Fun: Welcome to Bay City, Mich! Learn about everything our host city has to offer. And there's a lot!	Wenonah Park Pavilion
TUESDAY- June 22		
7 a.m. - 8 a.m.	Breakfast – Visit with Vendors	Ballroom Foyer
8 a.m.	Load buses for field trip participants	Front Lobby
FIELD TRIPS 8:45 a.m. - 11:45 a.m.	Access and Equity, Business Engagement, Parent Engagement and ideas for a robust Out-of-School Time (OST) Network	Mid-Michigan Children's Museum
	Expanding STEM and Sustainability Through Educational Initiatives and Strong Partnerships	Delta College
	A New Look at Talent Development Through High Impact Partnerships	Bay-Arenac ISD Career Center

8:30 a.m. - 9:15 a.m.	<u>High School STEM 2D Bridge to Employment</u>	Salon B
	<u>Large Scale STEM Impact</u>	Salon C
	<u>A Tale as Old as Time, the Beauty and the Beast of Access, Interest, and Excitement About Engineering and STEM Education</u>	Davidson III/IV
	<u>Personalized Learning and STEM</u>	Salon AD
	<u>Agilities In Action - Draw Your Future Breakout (Part 1)</u>	Wheeler
	<u>Broadcom & Raspberry Pi Foundations Breakout Session (Part 1)</u>	Davidson I/II
9:25 a.m. - 10:10 a.m.	<u>What's Love Got to do With It? Lessons in sustainability from a 29 Year-Old STEM Ecosystem</u>	Salon AD
	<u>Texas-sized STEM Framework and Toolkit</u>	Salon B
	<u>What is OpenSciEd? How can the OpenSciEd resources support NGSS implementation?</u>	Salon C
	<u>STEM NOLA Model for Building STEM Capacity through Building Community Engagement</u>	Davidson III/IV
	<u>Agilities In Action - Draw Your Future Breakout (Part 2)</u>	Wheeler
	<u>Broadcom & Raspberry Pi Foundations Breakout Session (Part 2)</u>	Davidson I/II
10:10 a.m. - 10:20 a.m.	Refreshment Break Visit with Vendors	Ballroom Foyer
10:20 a.m. - 11:05 a.m.	<u>Out-of-this World STEM Careers (Part 1)</u>	Salon B
	<u>Measure STEM</u>	Salon AD
	<u>Precruitment to Recruitment: Data you need to build stronger post-secondary and corporate partnerships</u>	Davidson III/IV
	<u>Collaborative, Community Based STEM</u>	Davidson I/II
	<u>Computational Thinking Through STEM: A Scalable Model for Elementary Classrooms</u>	Wheeler
	<u>Sports is the Epicenter of STEM and a great way to score for your Ecosystem: NEO STEM + the Cleveland CAVS(Part 1)</u>	Salon C
11:15 a.m. - noon	<u>Out-of-this world STEM Careers (Part 2)</u>	Salon B
	<u>Helping Children to Make Sense of the World: An Interdisciplinary Approach</u>	Davidson III/IV

	<u>Global Gardens</u>	Salon AD
	<u>BlocksCAD: Creative coding and math in a 3D environment</u>	Wheeler
	<u>Central ENGINE and Pitsco- Drones! Workforce Development, Central, PA Pilot Program and our NSF Grant</u>	Davidson I/II
	<u>Sports is the Epicenter of STEM and a great way to score for your Ecosystem NEO STEM + the Cleveland CAVS (Part 2)</u>	Salon C
12:15 - 1:05 p.m.	Funder Panel: What are Funders Priorities as We Emerge from the Pandemic? & Lunch	Grand Ballroom
1:05 p.m. - 1:45 p.m.	Code 313 Interactive Exhibit Visit with Vendors	Pool Patio Ballroom Foyer
1:15 p.m.	Load Buses for Field Trip Participants	DoubleTree Front Lobby
FIELD TRIPS 1:45 p.m. - 4:45 p.m.	Investigate how large institutions build meaningful connections across disciplines and demographics to create enriching experiences for learners at all levels	Saginaw Valley State University
	Place, Project, Problem, and Partnership-based STEM Education	Chippewa Nature Center
	Developing a Workforce for the 4th Industrial Revolution	Nexteer Automotive
1:45 p.m. - 2:30 p.m.	<u>Broaden Your Impact - Ecosystem to Ecosphere (Part 1)</u>	Salon C
	<u>Elevator Pitch Boot Camp</u>	Davidson III/IV
	<u>SolidWorks</u>	Wheeler
	<u>Building Networks for Student Success in STEM</u>	Salon B
	<u>Consumers Energy - Employer Driven Talent Pipeline Management</u>	Davidson I/II
	<u>First, Not Everyone Is At The Table & Second, None of This Happens In A Vacuum</u>	Salon AD
2:40 p.m. - 3:25 p.m.	<u>Broaden Your Impact - Ecosystem to Ecosphere (Part 2)</u>	Salon C
	<u>Educational Enrichment through Shared Leadership in a Diverse Community</u>	Salon AD
	<u>Leveraging First Robotics to Build Community Coalitions, Foster Resilience and Address Community Needs (Part I)</u>	Davidson III/IV
	<u>Youth Leadership and Mentorship from and for the Community: Bridging the Educator Gap (Part 1)</u>	Salon B
	<u>Business Partnership Development Boot Camp</u>	Davidson I/II
	<u>COVID Adaptations = Better Ecosystem</u>	Wheeler
3:25 p.m. - 3:35 p.m.	Refreshment Break Visit with Vendors	Ballroom Foyer

3:35 p.m. - 4:20 p.m.	<u>LabXchange - Learn to use the world's science classroom. Science Needs Everyone.</u>	Wheeler
	<u>gROW Rowing STEM – Applied Sport Science</u>	Salon C
	<u>Leveraging First Robotics to build community coalitions. Foster Resilience and Address Community Needs (Part 2)</u>	Davidson III/IV
	<u>Youth Leadership and Mentorship-from and for the Community: Bridging the Educator Gap (Part 2)</u>	Salon B
	<u>Data Narratives for Action</u>	Salon AD
	<u>Leveraging Emerging Tech to Help Bridge the Digital Divide in Education</u>	Davidson I/II
4:30 p.m. - 5:15 p.m.	<u>STEM+M - STEM Engagement Through Military Partnerships</u>	Davidson III/IV
	<u>Taking STEAM to the Streets!</u>	Salon B
	<u>Creating Collaborative STEM Spaces: Design and Innovation Studios</u>	Salon AD
	<u>Message Matters</u>	Salon C
	<u>Ready, Set, Action! How to Provide a Framework to Sustainability</u>	Davidson I/II
	<u>B2B Forum</u>	Wheeler
5:15 p.m.	Team time, explore Bay City, dine at one of the area's great restaurants. Check out the guide!	
WEDNESDAY- June 23		Location
7:30 a.m.	Breakfast	Ballroom Foyer
8:05 a.m. - 8:15 a.m.	2023 Convening Announcement - And in 2023, we will be...	Grand Ballroom
8:15 a.m. - 9:15 a.m.	Strategy and Policy Panel Discussion	Grand Ballroom
WORKING SESSIONS 9:15 a.m. - 10:15 a.m.	<i>Forging the Future - Strengthening STEM Ecosystems Act</i>	Salon AD
	<i>Leveling the Playing Field by Ensuring Broadband Access to All</i>	Davidson I/II
	<i>Working Forward to Inform the Next STEM Strategic Plan</i>	Davidson III/IV
	<i>Developing a Policy Agenda & Seeing Policy in Action</i>	Wheeler
10:30 a.m. - 10:45 a.m.	Revisiting Draw Your Future	Grand Ballroom
10:45 a.m. - 11 a.m.	Convening Survey and Closing	Grand Ballroom
11:30 a.m. - 3 p.m.	Post - Convening: Opportunity to observe Michigan Gov. Whitmer's Michigan STEM (MiSTEM) Advisory Council's priority- setting open meeting	Wheeler