



Agenda



Spring 2023 Regional Meeting – Northeast Tennessee STEM Innovation Hub

Date: May 3, 2023

Time: 4:30-7:30pm

Location: Hands-On Discovery Center/Gray Fossil Site, 1212 Suncrest Drive, Gray, TN, 37615

Organizer: Alissa A. Lange, Director, [Center of Excellence in STEM Education](#) & NE TN STEM Innovation Hub, ETSU. langea@etsu.edu

Event Coordinator: Amie Craven, perryaa@etsu.edu

Eventbrite Link: <https://www.eventbrite.com/e/northeast-tn-stem-innovation-hub-spring-regional-gathering-tickets-576269616937>

[View Who's in the Room? Document](#)

Time	Activity	Location
4:30-5:00pm	Arrival, Check In, Walk the Site, Get Refreshments	Front desk
	<ul style="list-style-type: none"> • Network • Get catered appetizers from Main Street Cafe • Peruse the “Who’s in the Room” document 	ECU Classroom (back of main building-past climbing tower, through doorway, to the right)
	<ul style="list-style-type: none"> • Walk the museum and fossil site • Interact with <u>pre-service early childhood and elementary education teachers from ETSU</u>, stationed with their exhibit-aligned activity plans connected to science standards 	Museum-Wide (Atrium Discovery Garden, exhibits in both buildings)
	<ul style="list-style-type: none"> • Explore fossil site, with Chris Widga and colleagues • Learn about educational resources & opportunities 	Meet in Atrium (main entrance lobby)
5:00-5:20pm	Formal Program Introduction & Refreshments	Atrium (main entrance lobby)
	Welcome <ul style="list-style-type: none"> • Alissa Lange, CESE/Hub Director • Heather Watson, Acting CEO of HODC • Blaine Schubert, Executive Director, Gray Fossil Site 	Atrium (main entrance lobby)
	Hub Happenings and Updates & Plan for the Event (Lending Library; Next Year’s Workshops; Plan for the evening; Stay until the end for giveaways & certificate) <ul style="list-style-type: none"> • Alissa Lange, CESE & STEM Hub Director 	Atrium (main entrance lobby)
5:20-5:30pm	Transition to Tracks	



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Time	Activity	Location
5:30-7:30pm	<p>Track 1 – Grades 6-12 Robotics Workshop for Educators</p> <ul style="list-style-type: none"> Limited enrollment Hands-on workshop led by Streamworks Dennis Courtney and team 	<p>Main Exhibit Hall (main building, last left after admissions desk, just before paleo tower)</p>
5:30-7:30pm	<p>Track 2 – STEM Education and Workforce/Industry Partnerships</p> <ul style="list-style-type: none"> Facilitator: James Allen, Principal, L&N Academy, Knoxville Timekeeper: Morgan Fellers 	<p>Scheu Family Exhibit Hall & Art Studio in the General Shale Learning Center (up stairs, across walkway, in adjacent building)</p>
5:30-6:30pm	<p><i>Track 2 – Part 1: Regional Workforce Initiatives</i></p> <ul style="list-style-type: none"> NE TN STEM Education-Industry/workforce survey report, TJ Jones and Miranda Chen Musgrove CareerQuest, Lottie Ryans, 1st TN Dev. District Synthetic Biology/BioBuilder work at ETSU/DBHS, Pam Mims Niswonger Foundation – STEM.LD & Workforce Initiatives, Anant Godbole Cocke County, Collective Impact, Jennifer Ellison NSSC/RCAM programs, Cindy Necessary 	<p>Scheu Family Exhibit Hall & Art Studio in the General Shale Learning Center</p>
6:30-7:30pm	<p><i>Track 2 – Part 2: Workgroup – We Need You!</i></p> <ul style="list-style-type: none"> Audience input to inform our Center’s next steps What can we learn from CTE programs; thinking broadly about multiple pathways to STEM Provide input to CESE on regional needs and ways the Center can support STEM education-workforce partnerships Value of CESE hosting a large convening in our region focused on STEM education-workforce partnerships? <p><i>Email us your ideas: langea@etsu.edu</i></p>	<p>Scheu Family Exhibit Hall & Art Studio in the General Shale Learning Center</p>



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Time	Activity	Location
5:30-7:30pm	Track 3 – Regional Partnerships, Diversity-Equity-Inclusion in STEM, School-Community-Engaged Projects <ul style="list-style-type: none"> Facilitator: Chris Bowen, District STEM Specialist, Johnson City Schools & CESE Affiliate Timekeeper: Sophie Arnold 	ECU Classroom (back of main building)
5:30-6:30pm	<i>Track 3 – Part 1: Diversity, Equity, Inclusion Initiatives</i> <ul style="list-style-type: none"> DEI in Science Book study, Chris Bowen, Rachel Brouillette, & Tiffany Collins Girls Who Code club, Hannah Hess Girls Inc, Nikki Huges PBL in Middle Schools workshop, Brittany Rhoton, Hawkins County 	ECU Classroom (back of main building)
6:30-7:30pm	<i>Track 3 – Part 2: School-Community Projects</i> <ul style="list-style-type: none"> PBL Workshop for K-12, Antonia Adinolfi, DBE STEM teacher Seedkeepers outdoor forest school-community partnerships, Micky Morton & Wes Kincheloe High School Student-led STEM Club for Kids, University School, Nicole Havert & students 	ECU Classroom (back of main building)
7:20-7:30pm	Within Tracks: <ul style="list-style-type: none"> Submit feedback Enter drawing for prizes for those present Get professional development certificate 	Dismissal from Tracks - Thank you!

Event

https://etsuclemmer.iad1.qualtrics.com/jfe/form/SV_5toP5nEINykPXiq

Feedback

Scan or click to give feedback



Want More?

Register for Our Fall 2023 Meeting!

<https://www.eventbrite.com/e/northeast-tn-stem-innovation-hub-fall-2023-regional-gathering-tickets-621086104257>

“What’s Next? Innovations in STEM Education in NE TN” Nov 9, 2023, 4pm
Walter State - Niswonger Campus, Greeneville, TN (*location TBC*)

[View Who’s in the Room? Document](#)





Agenda



Fall 2024 Regional Meeting – Northeast Tennessee STEM Innovation Hub

Date: Nov 21, 2024

Time: 4:00-7:00pm

Location: McPheeters Training Center (Hawkins County), 1115 Goshen Valley Rd. Church Hill, TN 37642

Organizer: Alissa A. Lange, Director, [Center of Excellence in STEM Education](#) & NE TN STEM Innovation Hub, ETSU. langea@etsu.edu

Event Coordinator: Amie Craven, perryaa@etsu.edu

Eventbrite Link:

<https://www.eventbrite.com/e/northeast-tn-stem-innovation-hub-fall-2024-regional-gathering-tickets-851528644097?aff=oddtcreator>

Time	Activity	Location
3:00-4:00pm	Arrival, Appetizers, Networking, Informational Tables, Giveaways	Front desk
4:00-4:10pm	Welcome, Announcements <ul style="list-style-type: none"> • Alissa Lange, CESE/Hub Director • 	
4:15-6:50pm	Track 1— Technology in the Elementary Classroom <ul style="list-style-type: none"> • <i>Mini-workshops on Tech Tools For Education</i> • Facilitator: • Timekeeper: 	
4:15-6:50pm	Track 2— Technology in the Middle/High School Classroom <ul style="list-style-type: none"> • <i>Mini-workshops on Tech Tools For Education</i> • Facilitator: • Timekeeper: 	
4:15-6:50pm	Track 3— Integrating Computer Science in the Classroom <ul style="list-style-type: none"> • <i>Mini-workshops on the role of Computer Science in the Classroom</i> • Facilitator: • Timekeeper: 	





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Time	Activity	Location
4:15- 5:25 pm	Track 1—Part A: <ul style="list-style-type: none"> Basics of Beebots & Bluebots - from our Lending Library Fun with Drones, led by STREAMWORKS 	
4:15- 5:25pm	Track 2—Part A: <ul style="list-style-type: none"> 3D printers: the basics Using VR Headsets in the Classroom 	
4:15- 5:25pm	Track 3— Part A: <ul style="list-style-type: none"> New CS Standards - implementation ideas CS School Strategic Planning Workshop Opportunity, CodeCrew 	
5:25- 5:40pm	Transition and Networking	
5:40- 6:50pm	Track 1— Part B: <ul style="list-style-type: none"> Basics of Ozobots - from our lending library Finch Robots, by Diana O’Neal, SSES 	
5:40- 6:50pm	Track 2—Part B: <ul style="list-style-type: none"> Generative AI, quick session, Ariel Cintron-Arieas and colleagues Vex Robots (middle/high school) - Getting Started by Felicia Strayhorn 	
5:40- 6:50pm	Track 3— Part B: <ul style="list-style-type: none"> Computer science basics in K-5 Integrating Computer Science with ELA in elementary schools Unplugged computer science ideas 	



Agenda



Time	Activity	Location
	<ul style="list-style-type: none"> • Feedbacks, Giveaways, Questions 	

Event

[link](#)

QR Code

Feedback

Scan or click to give feedback

Want More?

Register for Our Spring 2025 Meeting!

“What’s Next? Innovations in STEM Education in NE TN” May 6, 2025,
 3:30pm
 Sulphur Springs Elementary School
 1518 Gray Station Sulphur Springs Road Jonesborough, TN 37659

<https://www.eventbrite.com/e/northeast-t-n-stem-innovation-hub-spring-2025-regional-gathering-tickets-840791509037?aff=erelpanelorg>

