



# 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](mailto:langea@etsu.edu)

**Event Coordinator:** Amie Craven, [perryaa@etsu.edu](mailto: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"><li>• Network</li><li>• Get catered appetizers from Main Street Cafe</li><li>• Peruse the “Who’s in the Room” document</li></ul>	ECU Classroom (back of main building-past climbing tower, through doorway, to the right)
	<ul style="list-style-type: none"><li>• Walk the museum and fossil site</li><li>• 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</li></ul>	Museum-Wide (Atrium Discovery Garden, exhibits in both buildings)
	<ul style="list-style-type: none"><li>• Explore fossil site, with <a href="#">Chris Widga</a> and colleagues</li><li>• Learn about educational resources &amp; opportunities</li></ul>	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"><li>• <a href="#">Alissa Lange</a>, CESE/Hub Director</li><li>• <a href="#">Heather Watson</a>, Acting CEO of HODC</li><li>• <a href="#">Blaine Schubert</a>, Executive Director, Gray Fossil Site</li></ul>	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"><li>• <a href="#">Alissa Lange</a>, CESE &amp; STEM Hub Director</li></ul>	Atrium (main entrance lobby)
5:20-5:30pm	Transition to Tracks	

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

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

## Event

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## Feedback

Scan or click to give feedback



## Want More?

Register for Our Fall 2023 Meeting!

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

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

[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](mailto:langea@etsu.edu)

**Event Coordinator:** Amie Perry, [perryaa@etsu.edu](mailto: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	Front desk
4:00-4:10pm	Welcome, Announcements <ul style="list-style-type: none"><li>• <a href="#">Alissa Lange</a>, CESE/Hub Director</li></ul>	
4:15-5:25pm	<b>Tracks, Part A</b>	
	<b>Track 1— Technology in the Elementary Classroom, Part A</b> <ul style="list-style-type: none"><li>• Basics of Beebots &amp; Bluebots - from our Lending Library, Mindy, Hawkins County</li><li>• Basics of Ozobots - from our Lending Library, Mindy, Hawkins County</li></ul>	
	<b>Track 2— K-12 Classroom STEM Solutions, Part A</b> <ul style="list-style-type: none"><li>• New TN State Science Standards - overview &amp; comparison matrix, Chris Bowen</li><li>• CS Standards - Shelby Woods, Sevier County</li></ul>	
5:25-5:40pm	<b>Transition and Networking</b>	



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Time	Activity	Location
5:40- 6:50 pm	<b>Tracks, Part B</b>	
	<b>Track 1—<i>Technology in the Elementary Classroom, Part B:</i></b> <ul style="list-style-type: none"><li>• Fun with Drones, led by STREAMWORKS</li><li>• Finch Robots, by Diana O'Neal, SSES</li></ul>	
	<b>Track 2—<i>K-12 Classroom STEM Solutions, Part B:</i></b> <ul style="list-style-type: none"><li>• Generative AI, quick session, Ariel Cintron-Arieas and colleagues</li><li>• Vex Robots (middle/high school)- Getting Started, by Felicia Strayhorn</li></ul>	
6:50- 7:00pm	<ul style="list-style-type: none"><li>• Feedbacks, Giveaways, Questions</li></ul>	

## Event

[https://etsuclemmer.iad1.qualtrics.com/jfe/form/SV\\_0Gj8cFs72ly5Bie](https://etsuclemmer.iad1.qualtrics.com/jfe/form/SV_0Gj8cFs72ly5Bie)

## 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-tn-stem-innovation-hub-spring-2025-regional-gathering-tickets-840791509037?aff=erelpanelorg>