



The Center of Excellence in STEM Education and the Northeast TN STEM Innovation Hub Present

## Our Spring 2022 Regional Meeting - Early/Elementary STEM

*April 21, 2022, Culp Center Ballroom Left, on the ETSU campus*

**8:30–9:00am**                      **Coffee and Chat – early arrival, registration**

**9:00–9:25am**                      **Welcome & Introduction Session**

Alissa A. Lange, Interim Director of CESE

Anant Godbole, Former Director of CESE

Janna Scarborough, Dean, Clemmer College

**9:30 – 10:15am**                      **SESSION 1: CODING, ROBOTICS, COMPUTATIONAL THINKING**

### *1a. Coding & Computational Thinking*

- **Elementary CS** — Chih-Che Tai & the [iSLICEE](#) project team, ETSU, & neighboring school district partners (Hawkins Co., Kingsport City, Sullivan Co. Washington Co., Sevier Co.)
- **Preschool Coding** — [Margaret Quinn](#) & James Larsen, discuss their federally-funded preschool coding project, engaging families, educators, and communities. UT Knoxville

### *1b. Robotics*

- **Robotics & More** – Dennis Courtney, Director of [STREAMWORKS](#), (Washington Co., NE TN)
- **Early/Elementary STEM** – Cindy Nickodam, Assistant Director of [STREAMWORKS](#) (Washington Co., NE TN)

10:30 – 11:15am

**SESSION 2: TN STEM DESIGNATION AND OUTDOOR LEARNING**

*2a. Outdoor STEM Learning (preschool and elementary)*

- **Forest Schools** — Micky Morton, Director & Founder of [Seedkeepers Forest School](#), Jonesborough, TN (Washington Co.)
- **Outdoor Learning Space** — Jes Williams, Outdoor Learning Coordinator, and [Heather Wolf](#), Principal, Washington Elementary, Kingsport, TN (Sullivan Co.)

*2b. TN STEM School Designation*

- **TN STEM School Designation** — Becky Ashe, [TSIN](#) (Statewide)
- **Elementary STEM Initiatives at a STEM Designated School** — Hans C. Ballew, Principal & Cassandra Cate, teacher, [Northview Primary STEM School](#), [Tennessee State Designated STEM School](#) (Sevier Co.)

11:30am – 12:25pm

**LUNCH & NETWORKING**

12:30 – 1:15pm

**SESSION 3: INFORMAL STEM LEARNING - CONNECTIONS TO SCHOOLS**

*3a. Museums and Libraries*

- **Science Museums & School Partnerships** — [Hands-on Discovery Center](#) Heather Watson & Lee Robinson, [Muse Knoxville](#) (Washington Co. & Knox Co.)
- **Libraries & Schools** — Jennifer Johnson, elementary STEM at libraries and school partnerships, [Johnson City Public Library](#) – (Washington Co.)

*3b. Summer School & Professional Learning*

- **Carter STEM Projects: Super Cool Summer School!** — Tyler Chambers, Carter County Schools (Carter Co.)
- **MathElites–Focus on K-5** — Jamie Price and Ryan Nivens, math education faculty at [ETSU](#), share regional math professional learning project, funded by [Eastman Foundation](#). (Washington Co., Kingsport City, Johnson City)

*4a. Regional Programs & Pipelines*

- **Hamblen-Morristown: PK-12 pipeline** — Chuck Carter, [CTE](#) director, shares experiences in supporting STEM education through the Hamblen-Morristown - PK-12 pipeline (Hamblen Co.)
- **Langston Afterschool Institute** — Bridget Jennings, [Langston Centre](#), Johnson City (Washington Co.)

*4b. Community-School Partnerships*

- **Anchored in Flowers** — Heather Champney, [Anchored in Flowers](#), entrepreneurial flower and outdoor learning program [St. Mary's School](#), Johnson City, TN (Washington)
- **Early-Elementary STEM Collaboration – University, School, Community Partnerships** — Laura Robertson, Alissa A. Lange & Pre-Service Teachers at ETSU. [Early-Elementary STEM Collaboration](#) project team shares our university, school, community partnerships to build capacity in our region (Washington, Hawkins)

For more information, contact Ashley Shook: [shooka@etsu.edu](mailto:shooka@etsu.edu)

Interim Director of CESE, Alissa Lange: [langea@etsu.edu](mailto:langea@etsu.edu)



---

CENTER *of* EXCELLENCE  
*in* STEM EDUCATION

---

EAST TENNESSEE STATE UNIVERSITY