



## **Education Initiative – STEM East K-12**

- 1. 30 Regional School Systems:** Paid membership based on ADM that provides access to STEM East programs and regional collaborations.
- 2. STEM Schools of Distinction:** NCDPI Recognized School Improvement Framework that is new to most NC East member counties. STEM East is providing training and support for building robust school STEM programs.

### Scorecard:

- 2022-23: Two schools in the STEM East region submitted applications and one was recognized.
  - 2023-24: Seven schools in STEM East Region submitted applications and three were recognized.
  - 2024-25: Eight schools in the STEM East Region submitted applications. Recognition: May 2025.
- 3. Industry in Schools Summer Teacher Institutes:** The Industry in Schools program, organized by STEM East, aims to connect K-12 educators with various industry clusters across the region. It provided immersive experiences and hands-on learning to help teachers provide real-world career insights to students and create authentic connections to their curriculum. The workshops are focused on specific industry sectors: agriculture, health sciences, aviation, biopharma, green energy, and the blue economy.

### Scorecard (2024):

- Industry in Schools Summer Institutes: 9
  - School Districts Engaged: 23
  - Teacher attendees: 244
  - Community College Hosts: 7
  - Industry Visits: 18
- 4. Industry Cluster Weeks:** Throughout the year, NC East will host a one-week regional focus on a specific industry cluster in eastern North Carolina. During each celebratory week, we will coordinate school and community events with regional industry partners (career opportunities) and community colleges (career pathways).

### Scorecard:

- Eastern NC Industry in Schools Week (introduce all clusters): April 5–12, 2025
- Eastern NC Aviation Education Week: Fall 2025 (TBD)
- Eastern NC Blue Economy Week: Spring 2026 (TBD)

### **Connect with Bruce Middleton or Patrick Miller**

Have questions or ideas? Bruce and Patrick would love to hear from you at [middleton@nceast.org](mailto:middleton@nceast.org), (336) 212-2305, or [pmiller@nceast.org](mailto:pmiller@nceast.org), (252) 917-0470



## K-12 Partners



Currituck County Schools  
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