

# Career & Technical Education State Summit

Modernize to Elevate CTE

Tuesday, October 29, 2024 | 8:00 a.m.–2:30 p.m.

Central Connecticut State University Student Center, Alumni Hall  
165 Ella Grasso Boulevard, New Britain, CT 06053

## Summit Schedule

**Registration Check-in** ..... 8:00–10:40 a.m.

**Opening Plenary** ..... 8:30–9:35 a.m.

**Session One** ..... 9:40–10:40 a.m.

**Session Two** ..... 10:50–11:50 a.m.

**Networking Lunch** ..... 11:50 a.m.–12:50 p.m.  
(Sponsored by Edmentum Apex Learning)

**Session Three** ..... 1:00–2:00 p.m.

## Summit Information

- Parking is available in the Welte Garage. The GPS address is 39 Ella Grasso Blvd., New Britain, CT.
- Please plan to arrive between 8:00 and 8:30 a.m. to pick up your name tag. We do not require sign in at the conference.
- Coffee and tea will be provided from 8:00–9:30 a.m.
- All roundtable session rooms are located on the main level and second floor.
- The plenary keynote session begins promptly at 8:30 a.m. in the Alumni Center (main space).
- There are no sign-ups for roundtable sessions. However, please review the list of available sessions prior to the conference so you are prepared.
- The summit will conclude at 2:30 p.m.
- Free Wi-Fi will be available for attendees.
- Stop by the Vendor Hall on the Mezzanine level in the Alumni Center.



TODAY'S SKILLS  
TOMORROW'S CAREERS



CONNECTICUT  
Education

Connecticut State Department of Education

The Connecticut State Department of Education is an affirmative action/equal opportunity employer.

## Roundtable Sessions and Locations

Room Name or Number	Session 1 9:40–10:40 a.m.	Session 2 10:50–11:50 a.m.	Session 3 1:00–2:00 p.m.
<b>Alumni Hall (Main Room)</b>	Capturing Freshmen with Grade 9 Seminar Courses <b>East Windsor Public Schools and New Milford Public Schools</b>	Capturing Freshmen with Grade 9 Seminar Courses <b>East Windsor Public Schools and New Milford Public Schools</b>	Integrating Technology In CTE Open Forum on Hands- on, Project-Based Career Activities <b>Defined Learning and Defined Careers</b> <b>HANDS-ON SELF ASSESSMENT</b>
<b>Alumni Hall (Main Room)</b>	Student Ambassadors for Career Pathways <b>Ansonia Public Schools</b>	Harvesting Real world Skills and Cultivating Collaboration: Implementing a Culinary Garden Classroom <b>East Haven Public Schools</b>	Harvesting Real world Skills and Cultivating Collaboration: Implementing a Culinary Garden Classroom <b>East Haven Public Schools</b>
<b>Alumni Hall (Main Room)</b>	Local Procurement for the Culinary Classroom <b>Yellow Farmhouse</b>	Local Procurement for the Culinary Classroom <b>Yellow Farmhouse</b>	Local Procurement for the Culinary Classroom <b>Yellow Farmhouse</b>
<b>Alumni Hall (Main Room)</b>	Let's Talk about Diversity, Equity and Inclusion in CTE <b>NeuroMaker</b>	Let's Talk about Diversity, Equity and Inclusion in CTE <b>NeuroMaker</b>	How Might We Increase Communications Skills with Visual Storytelling? <b>CSDE</b>
<b>Belin B</b>	Techniques One District Used to Launch Multiple New Career Pathways <b>Thompson Public Schools</b>	Industry 4.0 and Capstone Projects <b>Technology Education Concepts Inc./Intelitek</b>	Techniques One District Used to Launch Multiple New Career Pathways <b>Thompson Public Schools</b>
<b>1849 Second Floor</b>	Introducing Industry Recognized Skillsets into Manufacturing Classrooms <b>Tech Ed Products and Amatrol</b>	Expanding CTE programs with community partners <b>East Lyme High School</b>	Conversations: Ethics Integration in Classroom <b>Berlin High Public Schools</b>

Room Name or Number	Session 1 9:40–10:40 a.m.	Session 2 10:50–11:50 a.m.	Session 3 1:00–2:00 p.m.
<b>Sprague Carlton 1</b>	Connections Lead to Opportunities in Hospitality <b>CT Restaurant Association</b> <b>National Restaurant Association</b> <b>Educational Foundation and CT Hospitality Education Foundation</b>	Connections Lead to Opportunities in Hospitality <b>CT Restaurant Association</b> <b>National Restaurant Association</b> <b>Educational Foundation and CT Hospitality Education Foundation</b>	Industry 4.0 and Capstone Projects <b>Technology Education Concepts Inc./Intelitek</b>
<b>Sprague Carlton 2</b>	Mastering the MBA Research Learning Center <b>Tammy Cyrus — MBA Research</b>	Mastering the MBA Research Learning Center <b>Tammy Cyrus — MBA Research</b>	Mastering the MBA Research Learning Center <b>Tammy Cyrus — MBA Research</b>
<b>Philbrook Camp 1</b>	Career Academies 101 — A Blueprint for Success <b>Waterbury Public Schools</b>	K-Grey Manufacturing Development Project — Recruiting and Retaining Advanced Manufacturing Workforce <b>Tooling U-SME</b>	K-Grey Manufacturing Development Project — Recruiting and Retaining Advanced Manufacturing Workforce <b>Tooling U-SME</b>
<b>Philbrook Camp 2</b>	High School of Business StartUp <b>Stamford Public Schools</b>	High School of Business StartUp <b>Stamford Public Schools</b>	Introducing Industry Recognized Skillsets into Manufacturing Classrooms <b>Tech Ed Products and Amatrol</b>
<b>133 Blue and White Room</b>	Open Forum on Hands- on, Project-Based Career Activities <b>Defined Learning and Defined Careers</b>	Open Forum on Hands- on, Project-Based Career Activities <b>Defined Learning and Defined Careers</b>	Career Academies 101 — A Blueprint for Success <b>Waterbury Public Schools</b>
<b>134 Clocktower Room</b>	Edmentum's Apex Platform and CTE Curriculum <b>Edmentum Apex</b>	Edmentum's Apex Platform and CTE Curriculum <b>Edmentum Apex</b>	Edmentum's Apex Platform and CTE Curriculum <b>Edmentum Apex</b>

## Opening Plenary

### Collectively Modernizing Career and Technical Education Programming



**Kelli-Marie Vallieres, PhD** is Vice Chair of the Governor's Workforce Council and the Chief Workforce Officer of the Office of Workforce Strategy. The Office of Workforce Strategy leads the implementation of the first State of CT Strategic Workforce Development Plan. The business led plan requires the coordination, collaboration, and cooperation of multiple stakeholders, including workforce development boards, state agencies, education, and economic and community-based organizations to build the systems, teams, and approaches that will make Connecticut a talent environment that attracts and motivates students, career builders, and companies alike.

Dr. Vallieres earned her degree in Educational Leadership and Adult Learning from the University of Connecticut in 2007. She is an owner of two manufacturing companies, where she served as President and CEO for 14 years before stepping down to take on her role with the State of Connecticut. Kelli combines her roles in industry and education to carry out the mission of Governor's Workforce Council Strategic Plan.

#### Guest Panel

*Unlocking Innovation: Insights from Leading Education and Industry Experts Panel: Let's set the stage for a transformative conversation!*

- Dr. Melinda Smith, superintendent, Thompson Public Schools
- William Barber, Workforce Development Youth Education Programs Lead, Electric Boat
- Dr. June Archer, author, motivational speaker, music executive

## SESSION 1

Presenter & Room #	9:40–10:40 a.m.
<p>Thompson Public Schools</p> <p>Belin B</p>	<p><b>Gearing up and Upgrading Facilities to Support CTE Pathways</b></p> <p>Techniques One District Used to Launch Multiple New Career Pathways</p> <p>Thompson Public Schools will discuss their districts techniques of building and harnessing in-house staff, industry and community partnerships as well as industry and government funding to equip and support each new Pathway programs. Thompson has used a variety of techniques and funding sources to create labs and successfully introduce new Culinary, Health Care/CNA, Fire Science and Welding pathways during a four-year period.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• Processes used to identify pathways best suited for their district's students</li> <li>• Industry and community partners to assist with planning and creating pathways</li> <li>• The difficulties of starting pathways in addition to all the other district needs</li> <li>• Timelines and staying on schedules</li> <li>• How to best utilize in-house resources and assets to facilitate building pathways</li> <li>• Planning for the next steps in each new pathway and for future offerings that lead to a well develop pathway</li> </ul> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Develop plans for their own pathway projects using strategies discussed in the workshop</li> <li>• Seek and apply for competitive state, federal, and industry grants available to support pathway develop</li> <li>• Ask Thompson questions and seek guidance from their experience for future needs</li> <li>• Collaborate with other attendees during the session and breakout sessions</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Melinda Smith, Superintendent of Schools</li> <li>• Mike Joyce, Pathways Coordinator</li> <li>• Kim Steglitz, school counselor</li> <li>• Cindy Ouillette, Pathways Committee member</li> </ul>

Presenter & Room #	9:40–10:40 a.m.
<p>East Windsor Public Schools and New Milford Public Schools</p> <p>Alumni Hall Main</p>	<p><b>Designing and Implementing a Freshmen Academy</b></p> <p>Capturing Freshmen with Grade 9 Seminar Courses</p> <p>Representatives from East Windsor and New Milford public schools will host a discussion on how each community has “captured” freshmen through implementing an academy approach to teaching and learning. Attendees will hear the similarities and differences of how each one of these communities implemented a unique approach to leveraging buy-in from ninth grade students.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• Analyzing the needs of each community’s freshmen</li> <li>• Planning for and creating meaningful and impactful courses</li> <li>• The process of developing freshmen seminar or freshmen academy courses</li> <li>• Attendees’ current plans for developing an academy</li> <li>• How to link the needs of freshmen to developed or developing pathways in your district</li> </ul> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Identify and assess the unique needs of the freshmen population</li> <li>• Draw connections from a ninth-grade seminar or academy to career pathways</li> <li>• Plan for implantation to “capture” freshmen in your communities</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Megan Dwyer, New Milford High School Assistant Principal</li> <li>• Kristie O’Neill, New Milford Freshmen High School Seminar Teacher/ Business Department</li> <li>• Steven Culbertson, New Milford High School Career Pathways Coordinator</li> <li>• Claudia DeMoura, New Milford High School Pathways Committee Member</li> <li>• Barbara Kaminski, East Windsor High School Assistant Principal</li> </ul>

Presenter & Room #	9:40–10:40 a.m.
<p>Yellow Farmhouse, Ledyard Public Schools, and Meriden Public Schools</p> <p>Alumni Hall Main</p>	<p><b>Farm to Table — Agriculture to Culinary</b></p> <p>Local Procurement for the Culinary Classroom</p> <p>The Yellow Farmhouse Education Center in partnership with teachers from both Ledyard and Meriden will discuss the barriers to procuring food from local farmers for use in the culinary classroom along with potential solutions. The group will discuss the insights gleaned from a pilot program they worked on together, funded through the Kendall Foundation’s New England Food Vision Prize. The discussion will highlight each participating district’s successes they have had and how they have adjusted their mindset to support the use of more local food.</p> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Brainstorm ways that we can use a systems approach to make procurement easier, more efficient, and more cost productive by utilizing existing resources in our communities and partnering with local farms</li> <li>• Use new knowledge about gleaning, reducing food waste, and opportunities for shared purchasing to help create change in the impact on the overall food system</li> <li>• Incorporate seasonality without changing curriculum plans</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Jennifer Rothman, Executive Director, Yellow Farmhouse Education Center</li> <li>• Eric Dawson, Director of Program Innovation, Yellow Farmhouse Education Center</li> <li>• Ann Finnegan, culinary teacher, Ledyard High School</li> <li>• Sylvia Matias Leal, culinary teacher, Platt High School, Meriden</li> </ul>
<p>Ansonia Public Schools</p> <p>Alumni Hall Main</p>	<p><b>Leveraging Student Voice</b></p> <p>Student Ambassadors for Career Pathways</p> <p>Join Ansonia High School’s College and Career Outreach Advisor Dennis Proto, who will host a collegial discussion focused on the Student Ambassadors cohort at Ansonia High School. Dennis will discuss how it is deployed and the roles of each stakeholder. Listen while the roundtable leader describes the process for students to meet with senior district leadership, pathway advisors, and APS business and industry partners to share their voice and perspectives on a regular basis. Participants will also learn about how students design and present at the annual career fair, club fair, and middle school outreach events. Connections to alignment with Perkins mandated Advisory Boards will also be shared.</p> <p><b>Guest Speaker</b></p> <p>Dennis Proto, College &amp; Career Outreach Advisor</p>

Presenter & Room #	9:40–10:40 a.m.
<p>Connecticut Restaurant Association/ National Restaurant Association Educational Foundation</p> <p>Sprague Carlton 1</p>	<p><b>School and Industry/Business Connections</b></p> <p>Connections Lead to Opportunities in Hospitality</p> <p>In this collaborative session, join representatives from the Connecticut Restaurant Association and the National Restaurant Association Educational Foundation for a discussion on making connections, skills and credentials, and resources for finding a career in hospitality.</p> <p>Moderators will share what type of programming the CT Restaurant Association and NRAEF offer to participating schools, give tips on how to reach out to restaurants to engage with restaurants, and how these connections can lead to employment opportunities. Through a moderated discussion learn about food safety credentials, restaurant manager credentials and hospitality credentials.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• Types of established connections participants have and the best events/connections for students</li> <li>• Credentials offered to your students today</li> <li>• Barriers to offering credentials</li> <li>• Percentage of students expected to go on to a career in hospitality</li> <li>• Use new knowledge about gleaning, reducing food waste, and opportunities for shared purchasing to help create change in the impact on the overall food system</li> </ul> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Develop new ideas for how to find mentors and workplace tours</li> <li>• Better understand the credentials available, how to access and provide them to their students</li> <li>• Provide career pathways resources to help their students find careers in the hospitality industry</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Jennifer Conkling-Schmitz, Foundation Director, Connecticut Restaurant Association</li> <li>• Amy Saltzman, National Restaurant Association Educational Foundation, Senior Director, Career and Technical Education</li> </ul>
<p>MBA Research &amp; Curriculum Center</p> <p>Sprague Carlton 2</p>	<p><b>Tutorial on Mastering Interactive Systems</b></p> <p>Mastering the MBA Research Learning Center</p> <p>The Vice President of Professional Learning from NBCT, Tammy Cyrus is here to engage participants in hands-on learning activities designed to manage content, instruction, and assessments through the Learning Center and Canvas Platform. Participants will learn about MBA's standards-based, outcome-driven content and modules, and how to easily upload and customize for immediate use in their own classrooms.</p> <p><b>Guest Speaker</b></p> <p>Tammy Cyrus, M.A.Ed., NBCT, Vice President of Professional Learning</p>



Presenter & Room #	9:40–10:40 a.m.
<p>Waterbury Public Schools</p> <p>Philbrook Camp 1</p>	<p><b>Designing and Implementing a Career Academy</b></p> <p>Career Academies 101 — A Blueprint for Success</p> <p>Join a passionate team of educators from Waterbury Career Academy for a roundtable that will discuss the original planning and continuous efforts to maintain a wall-to-wall academy school. Hear about the integration of new courses, scheduling matrix, block or traditional, logistics and equipment. Hear how Waterbury Career Academy is invested in the value of industry recognized credentials and work site experiences. They will discuss their relevant/ rigorous curriculum availability paired with student choice and selection into career academies, all while collaborating with the core academic classes.</p> <p>Be part of the discussion when participants are asked how they structure their pathways, set up work site opportunities, classroom work-based learning, and assist with career planning.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Linda Richard RN, CTE Department Chair, Waterbury Career Academy</li> <li>• Ericka Boutote, Adjunct UConn Lead EdRising Educator at Waterbury Career</li> <li>• Daniel Solla, Adjunct Post University Business Educator at Waterbury Career</li> <li>• John Edman, Engineering Educator at Waterbury Career</li> </ul>
<p>Stamford Public Schools</p> <p>Philbrook Camp 2</p>	<p><b>Designing and Implementing a Career Academy</b></p> <p>High School of Business Startup</p> <p>A dedicated group of Stamford educators will discuss their experience starting the High School of Business in Stamford as a Career Pathway. Hear about their accomplishments in addition to some of the problems they encountered while developing this new model. Through a reflective discussion, the participants will share their areas of growth and the ideas they have to continuously improve. Hear voices of their students and the impact on their education when participants share testimonials and experiences with the attendees. The group will also discuss how this model differs from traditional classes students have experience in.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Dorothea Mackey, CTE Department Head, Stamford Public Schools</li> <li>• Beth Kitchener, Business Technology teacher, High School of Business</li> <li>• Doug Taylor, Business Technology teacher, High School of Business</li> <li>• Ryan Pirro, Business Technology teacher, High School of Business</li> <li>• Sam Joannou, Business Technology teacher, High School of Business</li> <li>• Paula Yates, Business Technology teacher, High School of Business</li> </ul>

Presenter & Room #	9:40–10:40 a.m.
NeuroMaker Alumni Hall Main	<p><b>Equity and Accessibility</b></p> <p>Let's Talk about Diversity, Equity and Inclusion in CTE</p> <p>Joshua Varela from NeuroMaker has extensive experience in the technology and biotech sectors, specializing in educational innovation and strategic partnerships. As the Director of Partnership and Revenue at BrainCo, he co-founded NeuroMaker, an educational division that integrates brain-computer interface technology into K-12 education. His role involved leading the development and implementation of STEM programs aimed at democratizing access to cutting-edge technologies, particularly for BIPOC students.</p> <p>Joshua's efforts have reached over 200 public, charter, and private schools across 32 states, addressing diverse educational needs and enhancing STEM education accessibility. His commitment to workforce development and career readiness has positioned him as a leader in fostering technology integration within educational frameworks, preparing students for future careers in tech and biotech. Joshua has also worked in advocacy work as an organizing captain for the Educator Diversity Act as a member of Latinos for Education, successfully got education legislation passed in the Commonwealth of Massachusetts.</p> <p>Join Joshua and other session attendees in an open discussion on how to increase STEM access when students are most impressionable, at the youngest ages. In an open and collaborative space, listen and discuss how to impact the students across the grade bands and not just wait for high school CTE programming which often times can be too late for all learners. Joshua will lead discussions on how to use the Perkins grant to help steer some of these solutions to create a more equitable learning space. Attendees are the participants in this forum, so be prepared to open your mind to help bring more students into the STEM and Biotech spaces.</p> <p><b>Guest Speaker</b></p> <p>Joshua Varela, Director of Partnerships, NeuroMaker</p>

Presenter & Room #	9:40–10:40 a.m.
<p>TechEd Products and Amatrol</p> <p>1849 Room</p>	<p><b>Integrating Technology in CTE</b></p> <p>Introducing Industry Recognized Skillsets into Manufacturing Classrooms</p> <p>TechEd Products represents vendors who consistently lead in technical hands-on training solutions by investing heavily in emerging technology, employing curriculum and learning experts, and aligning themselves with forward facing Industry Recognized Credentialing organizations. Be part of a conversation with a TechEd Products industry experts and Dan Heim, a mechanical and process engineering with eight years of experience as a plant manager as they weave through topics focusing on increasing students' technical skills.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• The manufacturing industry and skills needed to be successful</li> <li>• Developing hands-on training develops vibrant technical skills one person at a time</li> <li>• Factors teachers consider when developing new CTE programming</li> <li>• How the curriculum can help develop hands-on skills</li> <li>• How to assess the value of a program</li> <li>• Homegrown Credentials vs. Industry Recognized Credentials</li> <li>• Finding and implementing existing solutions to building industry skills-driven manufacturing curriculum</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Dan Heim, Regional Manager, Amatrol</li> <li>• Dean Lepkowski, Implementation Specialist, TechEd Products</li> <li>• Daphne Dristy, Training Solutions Provider, TechEd Products</li> </ul>

Presenter & Room #	9:40–10:40 a.m.
<p>Defined Learning and Defined Careers</p> <p>Room 133 (Blue &amp; White Room)</p>	<p><b>Integrating Technology in CTE</b></p> <p>Open Forum on Hands-On, Project-Based Career Activities</p> <p>The Connecticut State Department of Education currently licenses the Defined Careers platform, making it available to all public schools at no charge. The platform is web-based, and provides hands-on, project-based career activities in all career clusters and pathways. Join in an active discussion with Defined Learning’s Kim Murray and Mike Kroening as they explore the opportunities and challenges with providing K–5, 6–8, and high school students with age appropriate, career-connected, technology/AI enhanced experiences. Discuss how to meet these challenges while informing critical career decisions for students. Topics such as student interests and aptitudes, project-based experiences, and virtual internships will be explored and demonstrated.</p> <p>Opportunities to explore the platform are available throughout the sessions and on any available workstations or devices.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Kim Murray, Defined Learning</li> <li>• Mike Kroening, Vice President of Education Partnerships, Defined Learning</li> </ul>
<p>Edmentum Apex</p> <p>Room 134 (Clocktower Room)</p>	<p><b>Integrating Technology in CTE</b></p> <p>Edmentum’s Apex Platform and CTE Curriculum</p> <p>Edmentum is a Connecticut State Department of Education approved vendor who is committed to ensuring all schools have access to high quality instructional material aligned to all goals. With their CTE aligned content, they are able to support in innovative ways and promote student success. Join in a conversation with Taryn Arrighi and Susan Yeomans from Edmentum as they create connections with the Apex platform and high quality, CTE aligned content available to all Connecticut schools. See and listen in on how this solution helps meet a wide range of student needs by recognizing a broad range of student learners. The participants will discuss how the Apex curriculum can be used and the benefits of a digital CTE curriculum.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Taryn Arrighi, Director of Partnership</li> <li>• Susan Yeomans, Customer Success Manager</li> </ul>

## SESSION 2

Presenter & Room #	10:50–11:50 a.m.
<p>East Windsor Public Schools and New Milford Public Schools</p> <p>Alumni Hall Main</p>	<p><b>Designing and Implementing a Freshmen Academy</b></p> <p>Capturing Freshmen with Grade 9 Seminar Courses</p> <p>Representatives from East Windsor and New Milford public schools will host a discussion on how each community has “captured” freshmen through implementing an academy approach to teaching and learning. Attendees will hear the similarities and differences of how each one of these communities implemented a unique approach to leveraging buy-in from ninth grade students.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• Analyzing the needs of each community’s freshmen</li> <li>• Planning for and creating meaningful and impactful courses</li> <li>• The process of developing freshmen seminar or freshmen academy courses</li> <li>• Attendees’ current plans for developing an academy</li> <li>• How to link the needs of freshmen to developed or developing pathways in your district</li> </ul> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Identify and assess the unique needs of the freshmen population</li> <li>• Draw connections from a ninth-grade seminar or academy to career pathways</li> <li>• Plan for implantation to “capture” freshmen in your communities</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Megan Dwyer, New Milford High School Assistant Principal</li> <li>• Kristie O’Neill, New Milford Freshmen High School Seminar Teacher/ Business Department</li> <li>• Steven Culbertson, New Milford High School Career Pathways Coordinator</li> <li>• Claudia DeMoura, New Milford High School Pathways Committee member</li> <li>• Barbara Kaminski, East Windsor High School Assistant Principal</li> </ul>

Presenter & Room #	10:50–11:50 a.m.
<p>East Haven Public Schools</p> <p>Alumni Hall Main</p>	<p><b>Farm to Table — Agriculture to Culinary</b></p> <p>Harvesting Real World Skills and Cultivating Collaboration: Implementing a Culinary Garden Classroom</p> <p>East Haven High School’s culinary instructors will lead a roundtable discussion with attendees through the exciting process of growing not only a culinary program, but growing their ingredients, and growing a collaborative culture in their community. With their expertise and experience they will share before and after documentation of their student led outdoor garden project. John and Heather will share their work collaborating across disciplines and share methods for other classes to use the garden extension.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• Statuses of their current culinary programs and ideas or aspirations to grow their departments</li> <li>• Obstacles that they may anticipate or have faced in the past that may have prevented the growth or expansion of culinary programs</li> <li>• Ways in which an outdoor classroom can be utilized to maximize learning in the school</li> <li>• The benefit of an operating cafe/food truck that supports a faculty lunch program</li> <li>• Teamwork and communication, following and sequencing directions, problem solving, citizenship</li> <li>• Food Sustainability and insecurity</li> <li>• Ways culinary departments can support local communities and instill and offer community service</li> <li>• How a culinary program can change embrace cultural diversity and improve school climate</li> <li>• Job placement and continued education or job training opportunities</li> <li>• The difference of using fresh vs. dry herbs in the culinary classroom</li> <li>• “Chopped Style Food Basket” Challenge</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• John Profetto, Culinary Instructor, East Haven High School</li> <li>• Heather Profetto, Culinary Instructor, East Haven High School</li> </ul>

Presenter & Room #	10:50–11:50 a.m.
<p>Yellow Farmhouse, Ledyard Public Schools, and Meriden Public Schools</p> <p>Alumni Hall Main</p>	<p><b>Farm to Table — Agriculture to Culinary</b></p> <p>Local Procurement for the Culinary Classroom</p> <p>The Yellow Farmhouse Education Center in partnership with teachers from both Ledyard and Meriden will discuss the barriers to procuring food from local farmers for use in the culinary classroom along with potential solutions. The group will discuss the insights gleaned from a pilot program they worked on together, funded through the Kendall Foundation’s New England Food Vision Prize. The discussion will highlight each participating district’s successes they have had and how they have adjusted their mindset to support the use of more local food.</p> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Brainstorm ways that we can use a systems approach to make procurement easier, more efficient, and more cost productive by utilizing existing resources in our communities and partnering with local farms</li> <li>• Use new knowledge about gleaning, reducing food waste, and opportunities for shared purchasing to help create change in the impact on the overall food system</li> <li>• Incorporate seasonality without changing curriculum plans</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Jennifer Rothman, Executive Director, Yellow Farmhouse Education Center</li> <li>• Eric Dawson, Director of Program Innovation, Yellow Farmhouse Education Center</li> <li>• Ann Finnegan, culinary teacher, Ledyard High School</li> <li>• Sylvia Matias Leal, culinary teacher, Platt High School, Meriden</li> </ul>

Presenter & Room #	10:50–11:50 a.m.
<p>Connecticut Restaurant Association / National Restaurant Association Educational Foundation</p> <p>Sprague Carlton 1</p>	<p><b>School and Industry/Business Connections</b></p> <p>Connections Lead to Opportunities in Hospitality</p> <p>In this collaborative session, join representatives from the Connecticut Restaurant Association and the National Restaurant Association Educational Foundation for a discussion on making connections, skills and credentials, and resources for finding a career in hospitality.</p> <p>Moderators will share what type of programming the CT Restaurant Association and NRAEF offer to participating schools, give tips on how to reach out to restaurants to engage with restaurants, and how these connections can lead to employment opportunities. Through a moderated discussion learn about food safety credentials, restaurant manager credentials and hospitality credentials.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• Types of established connections participants have and the best events/connections for students</li> <li>• Credentials offered to your students today</li> <li>• Barriers to offering credentials</li> <li>• Percentage of students expected to go on to a career in hospitality</li> <li>• Use new knowledge about gleaning, reducing food waste, and opportunities for shared purchasing to help create change in the impact on the overall food system</li> </ul> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Develop new ideas for how to find mentors and workplace tours</li> <li>• Better understand the credentials available, how to access and provide them to their students</li> <li>• Provide career pathways resources to help their students find careers in the hospitality industry</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Jennifer Conkling-Schmitz, Foundation Director, Connecticut Restaurant Association</li> <li>• Amy Saltzman, National Restaurant Association Educational Foundation, Senior Director, Career and Technical Education</li> </ul>
<p>MBA Research &amp; Curriculum Center</p> <p>Sprague Carlton 2</p>	<p><b>Tutorial on Mastering Interactive Systems</b></p> <p>Mastering the MBA Research Learning Center</p> <p>The Vice President of Professional Learning from NBCT, Tammy Cyrus is here to engage participants in hands-on learning activities designed to manage content, instruction, and assessments through the Learning Center and Canvas Platform. Participants will learn about MBA's standards-based, outcome-driven content and modules, and how to easily upload and customize for immediate use in their own classrooms.</p> <p><b>Guest Speaker</b></p> <p>Tammy Cyrus, M.A.Ed., NBCT, Vice President of Professional Learning</p>



Presenter & Room #	10:50–11:50 a.m.
Stamford Public Schools  Philbrook Camp 2	<p><b>Designing and Implementing a Career Academy</b>            High School of Business Startup</p> <p>A dedicated group of Stamford educators will discuss their experience starting the High School of Business in Stamford as a Career Pathway. Hear about their accomplishments in addition to some of the problems they encountered while developing this new model. Through a reflective discussion, the participants will share their areas of growth and the ideas they have to continuously improve. Hear voices of their students and the impact on their education when participants share testimonials and experiences with the attendees. The group will also discuss how this model differs from traditional classes students have experience in.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Dorothea Mackey, CTE Department Head, Stamford Public Schools</li> <li>• Beth Kitchener, business technology teacher, High School of Business</li> <li>• Doug Taylor, business technology teacher, High School of Business</li> <li>• Ryan Pirro, business technology teacher, High School of Business</li> <li>• Sam Joannou, business technology teacher, High School of Business</li> <li>• Paula Yates, business technology teacher, High School of Business</li> </ul>
East Lyme Public Schools  1849 Room	<p><b>School and Industry/Business Connections</b>            Expanding CTE Programs with Community Partners</p> <p>East Lyme High School's David Fasulo and Mary Turano will guide a discussion with attendees about the successful relationships they have built with community partners to enhance CTE opportunities. Listen and participate about best practices and share strategies for building community partnerships. Learn from other's mistakes and see what has not worked well for others and hear possible solutions from different perspectives. The discussion will include a portion dedicated to resources and agencies that have helped with partnerships and some identified barriers to these partnerships.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• David Fasulo, East Lyme High School Assistant Principal/K-12 Pathways Coordinator</li> <li>• Mary Turano, science teacher &amp; E.M.T. certification class teacher, East Lyme High School</li> </ul>

Presenter & Room #	10:50–11:50 a.m.
NeuroMaker Alumni Hall Main	<p><b>Equity and Accessibility</b></p> <p>Let's Talk about Diversity, Equity and Inclusion in CTE</p> <p>Joshua Varela from NeuroMaker has extensive experience in the technology and biotech sectors, specializing in educational innovation and strategic partnerships. As the Director of Partnership and Revenue at BrainCo, he co-founded NeuroMaker, an educational division that integrates brain-computer interface technology into K–12 education. His role involved leading the development and implementation of STEM programs aimed at democratizing access to cutting-edge technologies, particularly for BIPOC students.</p> <p>Joshua's efforts have reached over 200 public, charter, and private schools across 32 states, addressing diverse educational needs and enhancing STEM education accessibility. His commitment to workforce development and career readiness has positioned him as a leader in fostering technology integration within educational frameworks, preparing students for future careers in tech and biotech. Joshua has also worked in advocacy work as an organizing captain for the Educator Diversity Act as a member of Latinos for Education, successfully got education legislation passed in the Commonwealth of Massachusetts.</p> <p>Join Joshua and other session attendees in an open discussion on how to increase STEM access when students are most impressionable, at the youngest ages. In an open and collaborative space, listen and discuss how to impact the students across the grade bands and not just wait for high school CTE programming which often times can be too late for all learners. Joshua will lead discussions on how to use the Perkins grant to help steer some of these solutions to create a more equitable learning space. Attendees are the participants in this forum, so be prepared to open your mind to help bring more students into the STEM and Biotech spaces.</p> <p><b>Guest Speaker</b></p> <p>Joshua Varela, Director of Partnerships, NeuroMaker</p>
Tooling U-SME Philbrook Camp 1	<p><b>Innovative Teaching Methods</b></p> <p>K-Grey Manufacturing Development Project — Recruiting and Retaining Advanced Manufacturing Workforce</p> <p>Remember the question, “what do you want to be when you grow up”? Did you realize that your response to this question was skewed by careers and opportunities you were exposed to during that period of your life? Krista Maurer from Tooling U-SME is here to share the work and efforts of the Society of Manufacturing Engineers to help inspire, prepare and support the next generation of manufacturing and engineering talent. They are building the workforce of the future and changing students' lives with support and manufacturing exploration programs. Learn about a “multiple touchpoint” approach to introducing young students to careers in manufacturing and engineering and ramping their exposure points throughout their educational career.</p> <p><b>Guest Speaker</b></p> <p>Krista Maurer, Senior Account Executive Workforce Education, Tooling U-SME</p>

Presenter & Room #	10:50–11:50 a.m.
<p>Technology Education Concepts Inc. and Intelitek</p> <p>Belin B</p>	<p><b>Integrating Technology in CTE</b></p> <p>Industry 4.0 and Capstone Projects</p> <p>Representatives from Technology Education Concepts Inc. and Intelitek are sharing their insights into how capstone projects can be designed to align with Industry 4.0 standards, ensuring that students gain hands-on experience with real-world industrial applications. Their expertise in educational technology, including automation, robotics, and networking solutions, allows us to demonstrate the use of PLCs, sensors, and I/O Link integration, which are essential for modern manufacturing. Through discussion, learn how they aim to bridge the gap between traditional mechanical theory and the evolving demands of Industry 4.0, helping educators adapt their curricula to the latest industrial technologies.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• How capstone projects can be structured to effectively teach both Industry 4.0 concepts and traditional mechanical and electrical theory</li> <li>• Examples of successful capstone projects that have prepared students for careers in Industry 4.0</li> <li>• The role of automation and networked systems evolving in future CTE programs</li> <li>• Challenges educators face in incorporating Industry 4.0 technologies into their curriculum and best practices to overcome challenges</li> <li>• How educators can ensure students are keeping up with the rapidly changing technologies in industry</li> <li>• Creating actionable strategies for incorporating advanced technologies into CTE curriculum</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• David Crowell, VP of Sales, Intelitek</li> <li>• Jeff Hapgood, VP of Sales, Technology Education Concepts Inc.</li> </ul>

Presenter & Room #	10:50–11:50 a.m.
<p>Defined Learning and Defined Careers</p> <p>Room 133 (Blue &amp; White Room)</p>	<p><b>Integrating Technology in CTE</b></p> <p>Open Forum on Hands-On, Project-Based Career Activities</p> <p>The Connecticut State Department of Education currently licenses the Defined Careers platform, making it available to all public schools at no charge. The platform is web-based, and provides hands-on, project-based career activities in all career clusters and pathways. Join in an active discussion with Defined Learning’s Kim Murray and Mike Kroening as they explore the opportunities and challenges with providing K–5, 6–8, and high school students with age appropriate, career-connected, technology/AI enhanced experiences. Discuss how to meet these challenges while informing critical career decisions for students. Topics such as student interests and aptitudes, project-based experiences, and virtual internships will be explored and demonstrated.</p> <p>Opportunities to explore the platform are available throughout the sessions and on any available workstations or devices.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Kim Murray, Defined Learning</li> <li>• Mike Kroening, Vice President of Education Partnerships, Defined Learning</li> </ul>
<p>Edmentum Apex</p> <p>Room 134 (Clocktower Room)</p>	<p><b>Integrating Technology in CTE</b></p> <p>Edmentum’s Apex Platform and CTE Curriculum</p> <p>Edmentum is a Connecticut State Department of Education approved vendor who is committed to ensuring all schools have access to high quality instructional material aligned to all goals. With their CTE aligned content, they are able to support in innovative ways and promote student success. Join in a conversation with Taryn Arrighi and Susan Yeomans from Edmentum as they create connections with the Apex platform and high quality, CTE aligned content available to all Connecticut schools. See and listen in on how this solution helps meet a wide range of student needs by recognizing a broad range of student learners. The participants will discuss how the Apex curriculum can be used and the benefits of a digital CTE curriculum.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Taryn Arrighi, Director of Partnership</li> <li>• Susan Yeomans, Customer Success Manager</li> </ul>

## SESSION 3

Presenter & Room #	1:00–2:00 p.m.
Thompson Public Schools Belin B	<p><b>Gearing up and Upgrading Facilities to Support CTE Pathways</b></p> <p>Techniques One District Used to Launch Multiple New Career Pathways</p> <p>Thompson Public Schools will discuss their districts techniques of building and harnessing in-house staff, industry and community partnerships as well as industry and government funding to equip and support each new Pathway programs. Thompson has used a variety of techniques and funding sources to create labs and successfully introduce new culinary, health care/CNA, fire science, and welding pathways during a four-year period.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• Processes used to identify pathways best suited for their district's students</li> <li>• Industry and community partners to assist with planning and creating pathways</li> <li>• The difficulties of starting pathways in addition to all the other district needs</li> <li>• Timelines and staying on schedules</li> <li>• How to best utilize in-house resources and assets to facilitate building pathways</li> <li>• Planning for the next steps in each new pathway and for future offerings that lead to a well develop pathway</li> </ul> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Develop plans for their own pathway projects using strategies discussed in the workshop</li> <li>• Seek and apply for competitive state, federal, and industry grants available to support pathway develop</li> <li>• Ask Thompson questions and seek guidance from their experience for future needs</li> <li>• Collaborate with other attendees during the session and breakout sessions</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Melinda Smith, superintendent of schools</li> <li>• Mike Joyce, pathways coordinator</li> <li>• Kim Steglitz, school counselor</li> <li>• Cindy Ouillette, pathways committee member</li> </ul>

Presenter & Room #	1:00–2:00 p.m.
Berlin Public Schools 1849 Room	<p><b>Ethics Integration</b></p> <p>Conversations: Ethics Integration in the Classroom</p> <p>Berlin High School Business Education teacher, Theodore Jone III will lead a roundtable discussion on Berlin’s experience and best uses of the MBA Research Daniels Fund Ethics resources. The facilitator will lead roundtable participants through a discussion where participants will openly engage in conversations about how to use the free MBA Research resources. Roundtable discussions will have a general focus on the many ways that ethical considerations can be integrated into the classroom made available through the Daniels Fund.</p> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Collaborate with peers during the facilitated session</li> <li>• Identify methods to integrate ethical considerations into the classroom</li> <li>• Plan for implementing the free MBA Research resources</li> </ul> <p><b>Guest Speaker</b></p> <p>Theodore Jones III, Berlin High School business education teacher</p>

Presenter & Room #	1:00–2:00 p.m.
<p>East Haven Public Schools Alumni Hall Main</p>	<p><b>Farm to Table — Agriculture to Culinary</b></p> <p>Harvesting Real World Skills and Cultivating Collaboration: Implementing a Culinary Garden Classroom</p> <p>East Haven High School’s culinary instructors will lead a roundtable discussion with attendees through the exciting process of growing not only a culinary program, but growing their ingredients, and growing a collaborative culture in their community. With their expertise and experience they will share before and after documentation of their student led outdoor garden project. John and Heather will share their work collaborating across disciplines and share methods for other classes to use the garden extension.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• Statuses of their current culinary programs and ideas or aspirations to grow their departments</li> <li>• Obstacles that they may anticipate or have faced in the past that may have prevented the growth or expansion of culinary programs</li> <li>• Ways in which an outdoor classroom can be utilized to maximize learning in the school</li> <li>• The benefit of an operating cafe/food truck that supports a faculty lunch program</li> <li>• Teamwork and communication, following and sequencing directions, problem solving, citizenship</li> <li>• Food Sustainability and insecurity</li> <li>• Ways culinary departments can support local communities and instill and offer community service</li> <li>• How a culinary program can change embrace cultural diversity and improve school climate</li> <li>• Job placement and continued education or job training opportunities</li> <li>• The difference of using fresh vs dry herbs in the culinary classroom</li> <li>• “Chopped Style Food Basket” Challenge</li> </ul> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Incorporate an outdoor living garden into their comprehensive high school culinary and CTE programs</li> <li>• Use shared resources East Haven used to make the garden classroom a success</li> <li>• Propose ideas for future expansion of the program</li> <li>• Share ideas that can refresh, enhance, and grow culinary programs using a hands-on approach</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• John Profetto, culinary instructor, East Haven High School</li> <li>• Heather Profetto, culinary instructor, East Haven High School</li> </ul>

Presenter & Room #	1:00–2:00 p.m.
<p>Yellow Farmhouse, Ledyard Public Schools, and Meriden Public Schools</p> <p>Alumni Hall Main</p>	<p><b>Farm to Table — Agriculture to Culinary</b></p> <p>Local Procurement for the Culinary Classroom</p> <p>The Yellow Farmhouse Education Center in partnership with teachers from both Ledyard and Meriden will discuss the barriers to procuring food from local farmers for use in the culinary classroom along with potential solutions. The group will discuss the insights gleaned from a pilot program they worked on together, funded through the Kendall Foundation's New England Food Vision Prize. The discussion will highlight each participating district's successes they have had and how they have adjusted their mindset to support the use of more local food.</p> <p>Attendees of this session will be able to:</p> <ul style="list-style-type: none"> <li>• Brainstorm ways that we can use a systems approach to make procurement easier, more efficient, and more cost productive by utilizing existing resources in our communities and partnering with local farms</li> <li>• Use new knowledge about gleaning, reducing food waste, and opportunities for shared purchasing to help create change in the impact on the overall food system</li> <li>• Incorporate seasonality without changing curriculum plans</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Jennifer Rothman, Executive Director, Yellow Farmhouse Education Center</li> <li>• Eric Dawson, Director of Program Innovation, Yellow Farmhouse Education Center</li> <li>• Ann Finnegan, culinary teacher, Ledyard High School</li> <li>• Sylvia Matias Leal, culinary teacher, Platt High School, Meriden</li> </ul>
<p>MBA Research &amp; Curriculum Center</p> <p>Sprague Carlton 2</p>	<p><b>Tutorial on Mastering Interactive Systems</b></p> <p>Mastering the MBA Research Learning Center</p> <p>The Vice President of Professional Learning from NBCT, Tammy Cyrus is here to engage participants in hands-on learning activities designed to manage content, instruction, and assessments through the Learning Center and Canvas Platform. Participants will learn about MBA's standards-based, outcome-driven content and modules, and how to easily upload and customize for immediate use in their own classrooms.</p> <p><b>Guest Speaker</b></p> <p>Tammy Cyrus, M.A.Ed., NBCT, Vice President of Professional Learning</p>



Presenter & Room #	1:00–2:00 p.m.
<p>Waterbury Public Schools Room 133 (Blue &amp; White Room)</p>	<p><b>Designing and Implementing a Career Academy</b> Career Academies 101 — A Blueprint for Success</p> <p>Join a passionate team of educators from Waterbury Career Academy for a roundtable that will discuss the original planning and continuous efforts to maintain a wall-to-wall academy school. Hear about the integration of new courses, scheduling matrix, block or traditional, logistics and equipment. Hear how Waterbury Career Academy is invested in the value of industry recognized credentials and work site experiences. They will discuss their relevant/rigorous curriculum availability paired with student choice and selection into career academies, all while collaborating with the core academic classes.</p> <p>Be part of the discussion when participants are asked how they structure their pathways, set up work site opportunities, classroom work-based learning, and assist with career planning.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Linda Richard RN, CTE Department Chair, Waterbury Career Academy</li> <li>• Ericka Boutote, Adjunct UConn Lead EdRising Educator at Waterbury Career</li> <li>• Daniel Solla, Adjunct Post University Business Educator at Waterbury Career</li> <li>• John Edman, Engineering Educator at Waterbury Career</li> </ul>

Presenter & Room #	1:00–2:00 p.m.
<p>Connecticut State Department of Education</p> <p>Alumni Hall Main</p>	<p><b>Innovative Approaches to Interdisciplinary Curriculum</b></p> <p>How Might We Increase Communications Skills with Visual Storytelling</p> <p>Participants will learn how to use visualization or visual storytelling as an instructional strategy for increasing student engagement while developing problem solving, communication and presentation skills. Participants will learn specific strategies from The Napkin Academy and The Doodle Revolution that can be immediately used in the classroom for teaching a lesson or engaging students in a task. This strategy can be used in any CTE classroom by any CTE educator.</p> <p>Participants will learn:</p> <ol style="list-style-type: none"> <li>1. The five basic shapes of visual storytelling</li> <li>2. The power tools of visual literacy</li> <li>3. The 3 Ps of Doodling and the impact of visual storytelling in the workplace</li> </ol> <p>Participants will:</p> <ol style="list-style-type: none"> <li>1. Draw</li> <li>2. Tell a story with their images</li> <li>3. Identify one possible “doodle moment” that can be created in their classroom</li> </ol> <p><b>Guest Speaker</b></p> <p>Irene Parisi, CSDE Chief Academic Officer</p>
<p>Tooling U-SME</p> <p>Philbrook Camp 1</p>	<p><b>Innovative Teaching Methods</b></p> <p>K-Grey Manufacturing Development Project — Recruiting and Retaining Advanced Manufacturing Workforce</p> <p>Remember the question, “what do you want to be when you grow up”? Did you realize that your response to this question was skewed by careers and opportunities you were exposed to during that period of your life? Krista Maurer from Tooling U-SME is here to share the work and efforts of the Society of Manufacturing Engineers to help inspire, prepare and support the next generation of manufacturing and engineering talent. They are building the workforce of the future and changing students’ lives with support and manufacturing exploration programs. Learn about a “multiple touchpoint” approach to introducing young students to careers in manufacturing and engineering and ramping their exposure points throughout their educational career.</p> <p><b>Guest Speaker</b></p> <p>Krista Maurer, Senior Account Executive Workforce Education, Tooling U-SME</p>

Presenter & Room #	1:00–2:00 p.m.
<p>TechEd Products and Amatrol</p> <p>Philbrook Camp 2</p>	<p><b>Integrating Technology in CTE</b></p> <p>Introducing Industry Recognized Skillsets into Manufacturing Classrooms</p> <p>TechEd Products represents vendors who consistently lead in technical hands-on training solutions by investing heavily in emerging technology, employing curriculum and learning experts, and aligning themselves with forward facing Industry Recognized Credentialing organizations. Be part of a conversation with a TechEd Products industry experts and Dan Heim, a mechanical and process engineering with eight years of experience as a plant manager as they weave through topics focusing on increasing students' technical skills.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• The manufacturing industry and skills needed to be successful</li> <li>• Developing hands-on training develops vibrant technical skills one person at a time</li> <li>• Factors teachers consider when developing new CTE programming</li> <li>• How the curriculum can help develop hands-on skills</li> <li>• How to assess the value of a program</li> <li>• Homegrown Credentials vs. Industry Recognized Credentials</li> <li>• Finding and implementing existing solutions to building industry skills-driven manufacturing curriculum</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Dan Heim, Regional Manager, Amatrol</li> <li>• Dean Lepkowski, Implementation Specialist, TechEd Products</li> <li>• Daphne Dristy, Training Solutions Provider, TechEd Products</li> </ul>

Presenter & Room #	1:00–2:00 p.m.
<p>Technology Education Concepts Inc. and Intelitek</p> <p>Sprague Carlton 1</p>	<p><b>Integrating Technology in CTE</b></p> <p>Industry 4.0 and Capstone Projects</p> <p>Representatives from Technology Education Concepts Inc. and Intelitek are sharing their insights into how capstone projects can be designed to align with Industry 4.0 standards, ensuring that students gain hands-on experience with real-world industrial applications. Their expertise in educational technology, including automation, robotics, and networking solutions, allows us to demonstrate the use of PLCs, sensors, and I/O Link integration, which are essential for modern manufacturing. Through discussion, learn how they aim to bridge the gap between traditional mechanical theory and the evolving demands of Industry 4.0, helping educators adapt their curricula to the latest industrial technologies.</p> <p>Roundtable participants will discuss the following topics:</p> <ul style="list-style-type: none"> <li>• How capstone projects can be structured to effectively teach both Industry 4.0 concepts and traditional mechanical and electrical theory</li> <li>• Examples of successful capstone projects that have prepared students for careers in Industry 4.0</li> <li>• The role of automation and networked systems evolving in future CTE programs</li> <li>• Challenges educators face in incorporating Industry 4.0 technologies into their curriculum and best practices to overcome challenges</li> <li>• How educators can ensure students are keeping up with the rapidly changing technologies in industry</li> <li>• Creating actionable strategies for incorporating advanced technologies into CTE curriculum</li> </ul> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• David Crowell, VP of Sales, Intelitek</li> <li>• Jeff Hapgood, VP of Sales, Technology Education Concepts Inc.</li> </ul>

Presenter & Room #	1:00–2:00 p.m.
<p>Defined Learning and Defined Careers</p> <p>Alumni Hall Main</p>	<p><b>Integrating Technology in CTE</b></p> <p>Open Forum on Hands-On, Project-Based Career Activities</p> <p><b>HANDS ON SELF-ASSESSMENT</b></p> <p>The Connecticut State Department of Education currently licenses the Defined Careers platform, making it available to all public schools at no charge. The platform is web-based, and provides hands-on, project-based career activities in all career clusters and pathways. Join in an active discussion with Defined Learning’s Kim Murray and Mike Kroening as they explore the opportunities and challenges with providing K–5, 6–8, and high school students with age appropriate, career-connected, technology/AI enhanced experiences. Discuss how to meet these challenges while informing critical career decisions for students. Topics such as student interests and aptitudes, project-based experiences, and virtual internships will be explored and demonstrated.</p> <p>Opportunities to explore the platform are available throughout the sessions and the day on any available workstations or devices.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Kim Murray, Defined Learning</li> <li>• Mike Kroening, Vice President of Education Partnerships, Defined Learning</li> </ul>
<p>Edmentum Apex</p> <p>Room 134 (Clocktower Room)</p>	<p><b>Integrating Technology in CTE</b></p> <p>Edmentum’s Apex Platform and CTE Curriculum</p> <p>Edmentum is a Connecticut State Department of Education approved vendor who is committed to ensuring all schools have access to high quality instructional material aligned to all goals. With their CTE aligned content, they are able to support in innovative ways and promote student success. Join in a conversation with Taryn Arrighi and Susan Yeomans from Edmentum as they create connections with the Apex platform and high quality, CTE aligned content available to all Connecticut schools. See and listen in on how this solution helps meet a wide range of student needs by recognizing a broad range of student learners. The participants will discuss how the Apex curriculum can be used and the benefits of a digital CTE curriculum.</p> <p><b>Guest Speakers</b></p> <ul style="list-style-type: none"> <li>• Taryn Arrighi, Director of Partnership</li> <li>• Susan Yeomans, Customer Success Manager</li> </ul>