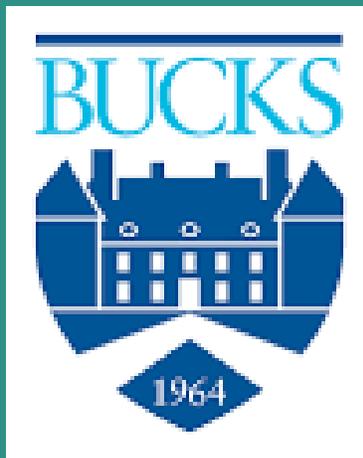


2023

ACTE'S REGION I AND
PENNSYLVANIA LEADERSHIP
CONFERENCE



Welcome ACTE Region I CTE Educators and Administrators!

We are excited to welcome you all to our Region I Conference at Bucks County Community College in Newtown, Pennsylvania. We are delighted to collaborate with Pennsylvania ACTE for this event.

We have an exciting professional development program planned for you with a vast range of breakout topics to meet the interest of all attending this Region I Conference, including sessions from various states and career fields.

We're also honored to have Rachel Mann and Terry Sumerlin as our keynote speakers!

We're excited to honor our Region I Award Winners at a special awards ceremony and reception as part of the conference and tour local education partners as we close out the conference.

We're so glad to have you here as part of Region I and we hope you'll learn, network, and grow!

Thank you for joining us and we hope you enjoy yourselves!

Carrie Scheiderer ● Michael Herrera ● Michael Grubbs
Ann Rush ● Donna Eakins

ACTE Region I VP Conference Chair Exhibitor Chair
Award Co-Chairs



SCHEDULE OF EVENTS

WEDNESDAY, MAY 3, 2023

10:00 AM - 12:00 PM

ACTE Region I Policy Committee Meeting (Invitation Only)

12:00 PM - 4:00 PM

Pennsylvania ACTE Spring 2023 Meeting (PA Attendees Only)

4:00 PM - 5:00 PM

ACTE Region 1 Business Meeting (Open to All)

5:00 PM - 6:30 PM

Welcome Reception (Open to All)

THURSDAY, MAY 4, 2023

9:00 - 10:00 AM

Opening General Session

10:00 - 10:30 AM

Vendor Exhibition

Break Transition

10:30 - 11:15 AM

Breakout Session #1

11:30 AM - 12:15 PM

Breakout Session #2

12:30 - 1:45 PM

Lunch General Session

and Awards Ceremony

2:00 - 2:45 PM

Breakout Session #3

3:00 - 3:45 PM

Breakout Session #4

4:00 - 5:30 PM

Award Recipient Celebration

FRIDAY, MAY 5, 2023

8:30 - 9:15 AM

Breakout Session #5

9:30 - 10:15 AM

Breakout Session #6

10:30 - 1:30 PM

Secondary and Post
Secondary & Industry Tours

<https://www.acteonline.org/region-page/region-i-conference/>

Keynote Speakers



Rachael Mann is passionate about all things related to education, technology, and science. She believes in the importance of shaping the educational philosophies and spaces of today by looking toward the innovations of tomorrow. Rachael is an international keynote speaker at conferences and events across the globe. She speaks and writes about disruptive technology, education, and careers. She is the author of *The Spaces You Will Go*, *The CTSO Competition Companion*, and coauthor of *Martians in Your Classroom*. From professional growth to motivational talks to workshops, Rachael loves to inspire audiences to think bigger and dream beyond.

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EmployABILITY Soft Skills

For thirty years, Terry has inspired and encouraged educators from Guam to Florida and Montana to Texas. He is more than an entertaining conference speaker. He is a person of vast life experiences and a love for people. He has taught communication, *People Connectors*, to thousands in education.

For ten years, he wrote a monthly leadership column for the *San Antonio Business Journal*. He is the author of six books, including *People Connectors: Elevating Communication for Educators*.

As a conference speaker Terry's uniqueness is his ability to connect with audiences through empathy, authenticity, an enthusiastic sense of humor and lots of practical takeaway. He reminds audiences that we have to connect before people want to listen to us. His approach is practical and captivating!



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Wednesday, May 3, 2023

10:00 AM - 12:00 PM

ACTE Region I Policy Committee Meeting
(Invitation Only)

Location: Bucks County Community College
Room: Tyler Hall Mansion 142

12:00 - 4:00 PM

Pennsylvania ACTE Spring 2023 Meeting
Location: Bucks County Community College
Room: Allied Health 104

4:00 - 5:00 PM

Business Meeting (Open to All)
Location: Homewood Suites
Room: Pheasant

5:00 - 6:30 PM

Welcome Reception
Location: Homewood Suites
Room: Lobby

Thursday, May 4, 2023

10:30- 11:15 AM

Breakout Sessions - #1

Location: Bucks County Community College, Allied Health Building

AI Art and CTE Partners (Business Partnerships)

Speaker: Jack Powers (Institute for Career & Technical Education)

Room: 202

In 2022 artificial intelligence systems that generate art algorithmically from text prompts kicked off an AI revolution in the visual arts. CTE curricula in illustration, photography, graphic design, video production and web design will need to be substantially rewritten to accommodate the emerging Generative Art processes. It's a bigger deal than Photoshop or digital cameras.

Teacher Job Satisfaction & Joy (Credentials)

Speaker: Joshua Singer (Central State University)

Room: 203

This paper examined teacher job satisfaction and teacher joy. Teachers reported highest levels of teacher job satisfaction related to coworkers. Teacher joy, however, was reported almost exclusively as a product of working with students. These findings have the potential to impact teacher retention and recruitment in positive ways.

Empowering Students with Confidence and Credibility (Credentials)

Speaker: John Foster (NOCTI)

Room: 100

With quality content and processes, and the right resources, industry certifications help students gain confidence in their skills and assist educators to validate learning and enhance the credibility of their programs. Join this audience driven discussion of industry-based credential criteria in Perkins V, how certifications can elevate a CTE program, and tips for engaging stakeholders in understanding the value of credentials. (Credentials)

The "Sweetest" Way to Turn Your CTE Classroom into a Real-World Experience

Speaker: Marianne Cutugno (Milton Hershey School)

Room: 101

How does the senior leadership team of a Fortune 500 Company impact a high school classroom? In this session, you will see how the employees of the Hershey Company have taken a business classroom to the next level through bi-weekly presentations, site visits, and hands-on activities with the students. Learn how to replicate this model so that students are trained and equipped to create dynamic presentations that will empower them to use their voices to communicate their unique ideas of innovation to a local company in a culminating event.

Attendees will leave with a free toolkit of examples and resources to work with companies in your area to create a meaningful hands-on tailored to your needs and discipline.

CTE Students Wanted: Tuition Free Post-Secondary Trade Education with Guaranteed Employment (Business Partnerships)

Speakers: Brandon Weiss (Pittsburgh Institute of Aeronautics(PIA), William Young (Upper Bucks County Technical School), and Dale Witmer (Piedmont Airlines)

Room: 104

Hear about how Piedmont Airlines, Upper Bucks County Technical School, and the Pittsburgh Institute of Aeronautics(PIA) worked together to make this a reality... and how you can work with them to expose your students to this grand opportunity.

11:30 AM – 12:15 PM Breakout Sessions - #2

Location: Bucks County Community College, Allied Health

[Designing a “Career-Connected Learning” Program For Biotechnology, Research and Health Professionals Using the High Quality, CTE Framework and Novel Engagement Strategies \(Business Partnerships\)](#)

Speaker: Robert L. Marraccino

Room: 202

Our CTE, Laboratory and Health Assisting program has evolved to maximize the acquisition of laboratory skills, along with rigorous academic, STEM content. This program is designed to develop “closed” skills, related to direct patient care, and “open” skills which can inspire a scientific, research career. Students are prepared for certifications for an entry-level health assisting job and skilled in laboratory techniques in microbiology and biotechnology.

[Alternate Paths to Creating the Next Generation of CTE Teachers \(Credentials\)](#)

Speaker: Cynthia Pellock (Penn State University)

Room: 203

Wouldn't it be great to have alternate educational pathways that allow potential teachers to complete certification requirements before a school has an opening? Alternative pathways already exist. This session will address myths about earning a CTE teaching credential and will offer alternate educational pathways that potential teachers can begin immediately after completing a secondary CTE program, regardless of where they live. The session will offer participants ideas to counsel qualified individuals to consider teaching CTE as a career choice.

[Inclusivity Doesn't Take a Village; it takes a Community! \(Diversity\)](#)

Speaker: Kellyn Williams (Johnson College)

Room: 100

Learn how an institution engaged all stakeholders to improve their Perkins 3P1 indicators.

[CTSOs The Connection from Classroom Participation to Job Readiness \(Student Leadership\)](#)

Speakers: Cindy Midgett (Middle Bucks Institute of Technology) and Donna Pavlovic (Pennsylvania HOSA)

Room: 101

Pennsylvania Department of Education requires CTSOs to be co-curricular in the CTE classroom. This is often hard to implement and may seem daunting for the CTE staff. What if you could implement the CTSO and provide workforce readiness skills at the same time? What if you could use the CTSO to enhance management of the classroom? What if you could use CTSOs to increase the participation from your students and provide student buy-in to classrooms and the school vision? Well you can, and we are going to show you how. The skills required to participate in CTSOs mirror the skills required to be career ready, CTSOs provide a myriad of resources, let us show you how to use them to meet your co-curricular requirements from PDE and mold your students into future members of the workforce.

[Digital Apprenticeships and ChatGPT in CTE \(Work-Based Learning\)](#)

Speaker: Matthew Bornak and David Rodkey (Penn State University)

Room: 104

Learning how online experiential learning is used to create a digital apprenticeship and a revolution in manufacturing training. This introduction of online experiential learning in CTE explores its application and benefits.

2:00 - 2:45 PM Breakout Sessions - #3

Location: Bucks County Community College, Allied Health Building

[Evolving to Support our Students \(Business Partnerships\)](#)

Speakers: Dipal Kapadia, Lisa Greenawalt and Kelly Cahoo (Lehigh Career & Technical Institute)

Room: 202

Every school's mission is to support its students. While technology is becoming an increasing part of the school operation, continuous improvement is needed to create an ever-changing supporting structure. Effective communication with internal and external stakeholders is important to provide equitable access from the application process to making it a safe environment for all students. Come and join us while we share how the largest Career & Technical Education school in Pennsylvania has designed processes to support our students and stakeholders with the goal of providing greater equity and accessibility in mind.

[Leveraging Biotechnology/Biomedical Science Curricula for Success on the Biotechnician Assistant Credentialing Exam \(BACE\) \(Credentials\)](#)

Speaker: Tamara Mandell (Biotility, University of Florida) and Emily Keller (Montgomery County Public Schools)

Room: 203

The nationally recognized Biotechnician Assistant Credentialing Exam (BACE) documents mastery of competencies and skills valued by industry when hiring technician-level positions, which in turn lead to high growth careers. We invite you to learn about the BACE, how to leverage Biotechnology and Biomedical Science Curricula with no-cost pre-test materials to increase success, and the exciting career opportunities where BACE credential earners can apply their knowledge and skills to discover, develop, make, and test products and services that benefit mankind.

[Supporting English Learners in Career and Technical Education Programs \(Diversity\)](#)

Speaker: Sydney Snyder (SupportEd)

Room: 100

Career and Technical Education (CTE) programs are a promising pathway for preparing English Learners (ELs) for postsecondary education and careers. This session will focus on supporting ELs' equitable access to CTE programs and instructional content. The session includes authentic classroom examples from a multi-year, collaborative partnership to support ELs within various CTE programs.

[Generation Z and the Changing Workforce. What today's kids need to know, and what we need to learn - Enrollment, Enlistment, Employment.....The Fourth E \(Work-Based Learning\)](#)

Speaker: Emily Kilgore (EntrepreNew - Six District Educational Compact)

Room: 101

EntrepreNew is a high school program uniquely designed for young people to access entrepreneurship as a viable and meaningful path after high school, regardless of their industry or career choice. The program empowers young people to take their creativity, ideas, and skills and turn them into a successful, repeatable reality. Thus, propelling them into the future workforce where it is expected that by 2027 more than half of the US workforce will be considered freelance. "Today's children will no longer have the choice, the rapid changes in the economy and post-pandemic world of work will require all of us to work for ourselves, in some capacity, at some point. It is our responsibility, as educators, to prepare them for this reality." Upon completion of the program, students will be well prepared to meet the future demands of the ever-changing workforce whether they choose to enter college, cultivate a skilled trade, or find themselves with the need or desire to create a business.

Preparing CTE Students for Workforce Success Through a Collaborative Approach (Work-Based Learning)

Speakers: Pamela Swoyer and Lise Rich (Middle Bucks Institute of Technology)

Room: 104

This presentation will provide best practices using a team approach in Cooperative Education and Transition for student success in the workforce. Collaborating between CTE Educators, Special Education Teachers, ELL teachers, School Counselors and Cooperative Education Coordinators, supports the best work based learning experiences for students. The efforts of a team help students find post-secondary career options and/or higher education placements that reflect the student's strengths, needs, economic profile, and interest, often providing pathways for tuition reimbursement and scholarship. Additionally, collaborating with school specific special programs and SkillsUSA competitions assist students in learning skills that support career advancement and post-secondary opportunities. The Early Childhood Education, TEACH, and Rising Stars continuum will be highlighted

3:00 - 3:45 PM Breakout Sessions - #4

Location: Bucks County Community College, Allied Health Building

Creating Equitable & Inspirational Learning Environments within CTE (Diversity)

Speaker: Lauren Fillebrown (ACTE)

Room: 100

America's most diverse generation of students is graduating into an everchanging workforce. CTE is an excellent pathway for many of these students, however there is a need for equitable access and inspired participation. Join Lauren Fillebrown, ACTE's Senior Manager of Leadership Development, as she shares her own story and gives best practices to help create equitable and inspirational spaces within CTE.

Developing and Designing a Comprehensive CTE Equity Model for Every Student (Diversity)

Speaker: Claudia Morrell (STEM Equity) and Andrea Vaughn (Chester County Intermediate Untiy)

Room: 202

CCIU's Technical College High School (TCHS) team is working with their community leaders to take on shared responsibility for all CTE students and build a strong, multi-year improvement process involving all stakeholders. The presenters will share teacher, school, and student performance data to highlight the impact and value of this model. Interactions with the attendees will provide a quick opportunity to understand the foundation of creating an equitable learning environment i their own schools and classrooms.

Content Bridges: Connecting CTE and Academics (Credentials)

Speaker: Lukas Miller (Dauphin County Technical School)

Room: 203

This presentation will discuss the impacts of curating multiple CTE programs into an elective course. This allows students to experience different opportunities after high school, while still being involved in their shop.

[Student Build Habitat for Humanity Home \(Work-Based Learning\)](#)

Speakers: Frank Caccavale and Matthew Mawn (Roxbury High School)

Room: 101

Over the last two school years Roxbury High School has built a two-part modular home in the school parking lot for Habitat for Humanity that had captured the excitement of the community. This session will share the story of how a desire to reintroduce skilled trades education in a compressive high school turned into the largest community service project the school district has ever undertaken. Included will be success stories the high school has with industry partners, articulation agreements, credentials and more.

[Out in the Real World: How to be Confident Your Students are Ready for WBL Placements \(Work-Based Learning\)](#)

Speaker: Amanda Medina (Gratiot-Isabella RESD)

Room: 104

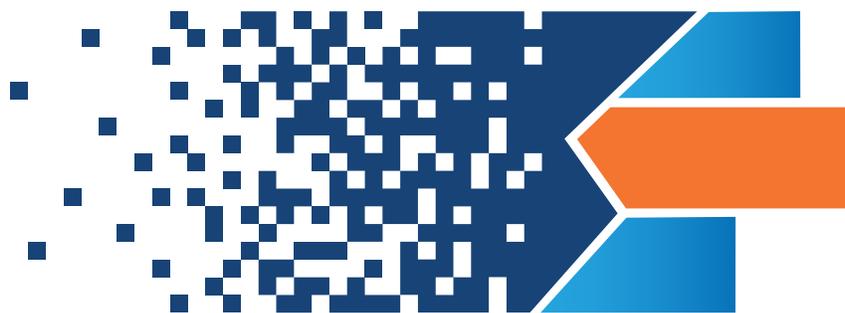
We often hear from employers that students coming out of CTE programs are well prepared technically but are missing fundamental employability skills (soft skills) making it hard for them to be successful in the workplace. To overcome this, and with the input of many of our local employers, we have created a credentialing system to teach, measure, and evaluate the employability skills readiness of our students prior to sending them out on a WBL experience. Allowing teachers to feel confident that students have the skills to be successful and placing students a step ahead at the start of their potential career. Using specific, rubric measured criteria we are able to provide targeted feedback to students helping them focus on employer identified employability skills that need additional practice. Attendees of this session will walk away with the tools necessary to create a system that fulfills the employability skills requested by their local employers. They will also learn about CTE Learn's CareerPrepped, a FREE online career success program that allows students to learn, practice, and provide evidence of employability and technical skills while building an online digital portfolio that follows them after graduation.

4:00 – 5:30 PM Award Recipient Celebration/Reception

Location: Bucks County Community College

Room: Orangery

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Friday, May 5, 2023

8:30 - 9:15 AM Breakout Sessions - #5

Location: Bucks County Community College, Allied Health Building

Designing Education for Industry – How the Community College of Philadelphia is Planning for Change (Business Partnerships)

Speakers: Julie Spence (Lavallee Brensinger Architects) and Arielle Norment (Community College of Philadelphia)
Room: 202

Revitalization of Community College of Philadelphia's West Philly Campus offered the college opportunities to develop new business partnerships, strengthen career pathways for students and connect with community partners. The College planned for enhancing the wellbeing of the city, increasing enrollment and access to CTE programs, and minimizing equity gaps using facilities design as a key strategy. Take away ideas for improved job placement, enhanced professional skills, curriculum aligned to employers needs and attracting talent through industry engagement. The state-of-the art facility has become an expression of the innovation within and re-established the college's position in the community.

Discussion Relating to the Value of Earning a Pennsylvania Skills Certificate Skills Certificate (Credentials)

Speaker: Patti Leibfreid (Penn State University)
Room: 203

The Pennsylvania Skills Certificate is intended to provide documentation of advanced technical skills, knowledge, and abilities of the state's secondary career and technical education program completers to employers. This presentation will include a discussion relating to this credential and what education can do to enhance the value of this credential for the students who have earned it..

The Chaos of Informational Overload on Mental Health (Diversity)

Speakers: Dr. Daniel Perna (James Daniel & Associates, LLC.), Jill Radicchi, Dr. Alice Davis and Kim Cosklo (Susquehanna County Career and Technology Center)
Room: 100

Do you believe that mental health issues and social media are intertwined in creating some form of chaos in your school? At the Susquehanna County Career and Technology Center, the teachers and administrators have developed a defined strategy to combat the negative social and emotional stressors in the students' lives. Through a professional development program surveying the effects that the Covid Pandemic and social media has had on our students' lives; the school's staff has created a plan to help students become reality-based thinkers who can tackle the consequences of overdone media coverage and social media itself. The school believes that this reality-based thinking will lead students to recognize that too much information without reliable support may be harmful to their mental health and well-being. This session will share with participants how the school arrived at its strategy and how the school is implementing the strategy for all students in all program areas.

Creating New WBL & Innovating on the Old School Store Model! (Work-Based Learning)

Speaker: Ryan Venderlic
Room: 101

Venderly is dedicated to revolutionizing the education industry by empowering educators and schools to launch or expand their own successful school-based enterprise initiatives. Through cutting-edge e-commerce solutions, expert support, and our unique approach, we help schools and educators increase revenues and successfully launch their own innovative enterprise. Whether it be a retail store, technical shop, fundraising event, CTE program or work-based learning (WBL) internship opportunity - we are there to help make your vision a reality!

21st Century Career Skills (Work-Based Learning)

Speaker: Dr. Brian Hutchison (Walden University/ Global Career Guy)

Room: 104

In this Author Talk session, Dr. Brian Hutchison will introduce the 21st Century Career Skills framework from the 12th Edition of "School to Work" from Goodheart-Willcox Publishing. The framework identifies 14 essential skills organized into three categories: Technical Skills, Personal Skills, and Interpersonal Skills. An engaging teacher and presenter, Brian will demonstrate classroom activities and assignments for selected skills to bring the book alive for the audience. Some books will be available for the audience.

9:30 - 10:15 AM Breakout Sessions - #6

Location: Bucks County Community College, Allied Health Building

Finding the Yes: Creating Opportunities for Teachers to Innovate and Lead (Business Partnerships)

Speaker: Mark Covelle

Room:202

Leadership in a post-pandemic era is already challenging, add teacher shortages and statutory requirements and the climate of schools can sometimes suffer. In this session, participants will hear about the techniques, strategies, and projects that the administration of Middle Bucks Institute of Technology employ to promote a positive climate and culture and encourage teachers to pursue projects that provide value and richness to the learning environment. Business partnerships and strong OAC relationships have been critical to creating extended learning opportunities for students.

Health Information Careers, Microcredentials and Certification Pathways (Credentials)

Speaker: Christi Lower (The American Health Information Management Association (AHIMA))

Room: 203

This session introduces an interactive career map tool that identifies career roles in Health Information, associated credentials, and workforce demand. Participants will learn about various job roles and career pathways in health information, as well as industry recognized stackable micro credentials and certifications.

AME Credential: OSHA for the Entertainment Industry (Credentials)

Speaker: Felicia Latoya Brown (Trenton Central High School)

Room: 100

Finding credentials for some AME programs can be difficult, but there is a recent initiative in the entertainment industry for the people to be OSHA trained. Most OSHA training is focused on construction or general safety. Come hear about the first high school class to get their OSHA-10 for the entertainment industry credential, what the process was like, and how it could be incorporated into your own schools.

The Synergy of Teamwork (Work-Based Learning)

Speaker: Mary Pennock (Jeff-Lewis BOCES)

Room: 101

Come experience a 3-part proven method based on years of extensive research. This method guarantees active student participation, providing them with lifelong communication and relationship-building skills. Don't miss this interactive session!

TOUR OPTIONS

TOUR # 1 - UPPER BUCKS COUNTY TECHNICAL SCHOOL TOUR

10:30 AM - 1:30 PM

Join your colleagues on a tour of Upper Bucks County Technical School led by Dr. Michael Herrera, a previous ACTE National Fellow. UBCTS has many accomplishments, including the following:

- Next year, the anticipated enrollment for UBCTS is at capacity, with an extensive waiting list of 170 students.
- UBCTS students score exceptionally well on standardized tests and leave with multiple industry-recognized certifications.
- Students are college and career ready. We have multiple articulation agreements and close partnerships with Bucks County Community College and Delaware Valley University.
- UBCTS has a robust school-to-work program. Over 110 students work in the community. They've worked 33,275 hours and earned over \$500,000 in some of the best companies in the country.
- Their students performed well at the district, state, and national skills competitions. Currently, four students earned gold and will be attending the State competition in Atlanta
- UBCTS has partnered with NASA to manufacture real parts used on the space station and other space applications.

TOUR # 2 - BUCKS COUNTY COMMUNITY COLLEGE CENTER FOR ADVANCED TECHNOLOGIES

10:30 AM - 1:30 PM

The brand-new state-of-the-art Center for Advanced Technologies (CAT) has been designed to ignite a spark in Bucks County and the surrounding areas. The CAT will house various career and workforce training programs giving students the opportunity to launch meaningful and lucrative careers. Many of the programs offered at the CAT will be free to those who qualify.

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