

CONFERENCE

SESSIONS

2019 ACTE Region I Conference

High Quality Programming

April 24-26, 2019

Community College of Beaver County, PA

General Sessions

Thursday, April 25, 2019

8:00 – 9:30 a.m.

Answering Why: Unleashing Passion, Purpose, and Performance in Younger Generations

Presenter: Mark Perna

In this keynote, national education expert Mark C. Perna will share the all-important “why?” behind every decision that today’s young people make. The Why Generation (comprised of Generations Y & Z) needs relevance, motivation, and passion to perform at a higher level. Mark, a longtime CTE advocate and father of two successful Millennials, will discuss CTE’s exclusive competitive advantage and how we can leverage it to create a powerful narrative of value. Mark’s insights and best practices have helped thousands of educators across North America connect more meaningfully with the younger generations. With valuable tools like the Three Pillars, Education with Purpose®, and more, attendees will discover how to maximize enrollment, retention, and performance — motivating students with proven strategies that are changing the game for CTE nationwide.

Friday, April 26, 2019

8:00 – 9:30 a.m.

The Martians in Your Classroom

Presenter: Rachael Mann

Professional Development Specialist West-MEC

The workplace of tomorrow is vastly different from what currently exists. How will globalization, the Space race, and technological advances such as automation, virtual reality, and augmented reality impact the future world of work? Discover forecasted changes in the world around us and how educators can equip the Martians in our classrooms for careers that are out of this world and down to Earth.

Workshops

Wednesday, April 24, 2019

9:00 – 12:00 p.m.

CTE Admin Leadership - 10 Things to Know

Presenter: John Foster

President, NOCTI

*Additional fee required

Just as there is a growing national need for CTE teachers, there is also a national shortage of CTE administrative leaders. Many states addressed the issue by enabling those with a variety of administrative certifications to be eligible to administer specialized CTE programs and/or CTE schools. On the surface, this seems like a logical decision. After all, a school is a school, right?

ACTE and NOCTI are pleased to provide this pre-conference focused on CTE administrative leadership, including key information on the fundamental skills needed for a CTE administrator to be successful. It is targeted to those individuals who have accepted responsibility for leadership of a school focused on preparing students for technically demanding careers.

While our first book focused on surviving during those first few months, this session will review topics covered in the first book and focus on additional strategies to implement your school's potential after you've finished your initial year. Topics will include planning for change, program delivery options, quality programming components, data collection and reporting, and building a budget. We will be providing a copy of "CTE Administrative Leadership: 10 More Things to Know" as part of your materials for this pre-session.

Join this interactive session to take a deep-dive into this new resource with a closer review of content and real-world examples from over 30 seasoned CTE administrators representing 22 states.

Wednesday, April 24, 2019

1:00 – 4:00 p.m.

Game Changing Strategies for Dynamic Enrollment

Presenter: Mark Perna

President, TFS

*Additional fee required

Maximize your conference experience with this immersive preconference session hosted by education expert Mark C. Perna. Discover the power of the Three Pillars that CTE professionals everywhere are adopting with remarkable results. Mark's engagement strategies will help you spark ongoing student dialogue, demolish CTE stigmas, and tell a fresh story of value for students, parents, legislators, and stakeholders. Through the groundbreaking planning culture model, you'll experience the methods to make Education with Purpose® a living reality for your students. Enrollment, retention, and performance strategies will be examined in depth as you meet today's Why Generation and get equipped to reach them. Now, your team can join the thousands of high school, adult education, and college administrators, teachers, and staff who are using these cutting-edge best practices to make a bigger difference. Experience this dynamic preconference session to change the game, transform the narrative, and engage Generations Y and Z like never before!

ACTE Connect

*Additional fee required

ACTE Connect provides the crucial missing link in ACTE's current leadership development plan and gives members, regardless of their level of experience with ACTE, an opportunity for growth and development as well as a clear pathway to further leadership engagement with ACTE.

Open to ALL members ACTE Connect provides participants with leadership training as well as how to get involved with leadership in ACTE! Join us at this exciting and interactive workshop to learn more about your leadership capabilities. Each Regional Conference will host a session of ACTE Connect. There is no application or stipend for this program

Tours

Thursday, April 25, 2019

10:00 – 11:30 a.m.

CCBC and CTC

The Community College of Beaver County will provide a tour of two robust departments: the Allied Health/Nursing and Process Technology Departments. In Allied Health, you'll view one of CCBC's most in-demand programs, notably the Nursing Associate Degree program. You'll also visit the nursing simulation lab and witness the types of hands-on learning opportunities available in nursing and other healthcare programs. A joint partnership with the neighboring Beaver County Career and Technology Center enables Nurse Aide students from local high schools to receive college credits while completing their high school education at the CTC. Then, you'll tour a state-of-the-art Process Technology Lab that is designed for students pursuing careers in the energy, chemicals and manufacturing industries. Significant donations from Shell and other chemical companies, as well as the Allegheny and Richard K. Mellon Foundations enabled the College to build a simulation lab that features high tech equipment utilized in many industries throughout the region. Students in the Process Technology track learn skills such as hydraulics, pneumatics, programmable logic controls, electrical, and electronics that are in high demand in the Tri-State region.

See academics come to life during your tour of 17 programs offered to Beaver County's residential high school student population and adult learners! Learn why our area employers seek out our graduates to employ upon graduation... Meet our outstanding professional teaching staff as you tour through our building that will include from the Advanced Manufacturing industry: Machine Tool Technology and Welding, from the Arts, Design, IT & Media industry: Business Information Systems, Graphic Arts & Printing, and Commercial Art & Design, from the Construction & Building Trades industry: Carpentry, Electrical Construction, HVAC-R, and Masonry/Bricklaying, from the Healthcare/Medical industry: Health Occupations (Offers the Pathways Program Partnership with CCBC) and Veterinary Assistant, from the Service industry: Cosmetology, Culinary Arts, and Greenhouse/Landscaping, and finally from the Transportation & Distribution industry: Automotive Technology, Collision Repair Technology, and Logistics & Materials Management. We look forward to showing you how we are contributors to #eliminating the skills gap and give our region reasons to #rethink CTC education.

Pocket Nurse

The Pocket Nurse Corporate Campus and Distribution Center is a Green-Certified building staffed and stocked with the people and product solutions you need for your CTE classroom and students.

Pocket Nurse owner and President Anthony Battaglia, MS, BSN, RN, has built his company on a passion for supporting nursing and healthcare education. From his office to the distribution center floor, each department is focused on the mission of developing and sourcing simulation and medical supply solutions to address the needs of healthcare educators through collaboration, building trust, and evolving with industry needs.

On the tour, you will meet directors, managers, and employees, all focused on optimizing the educator's experience in the classroom. Each person on the Pocket Nurse team understands today's education of young healthcare professionals translates to the patient care outcomes of tomorrow. The tour of the PNCC will demonstrate how personnel contribute to the goals of quality education and patient safety.

Shell

Participants will view the construction and all the aspects of the site, including the 4th tallest crane in the world. They will receive an overview of the project to date, as well as explanation as to what we will be made and how it's used in our everyday lives.

Thursday, April 25, 2019

12:30 – 5:30 p.m.

Pocket Nurse Demonstration Room

Learn more about Pocket Nurse products through hands-on demonstrations and product exploration. Products will include, but are not limited to, Moulage, Derma dose, and Simglo glo-germ sanitation.

Breakout Sessions

Thursday, April 25, 2019

Breakout 1: 12:45 – 1:30 p.m.

#TeachlikeTED

Presenter: Rachael Mann

Professional Development Specialist, West-MEC

What do the most viewed and most talked about TED Talks have in common and why does it matter? The same principles that cause audiences to think about the ideas presented on the TED stage for months and years after have the power to transform how we engage with our audiences- whether students, staff, a school board, or community members. Join Rachael Mann and explore how to use these principles to make an impact and to ensure that your ideas are not only heard, but acted upon.

Career Exploration Resources for K-8

Presenter: Christine Boucher

Business Partnership Coordinator Eastland-Fairfield Career & Technical Schools

How can career exploration activities be effective in grades K-8? This presentation gives numerous resources for teachers, counselors and staff to implement with students, parents and business partners. Attendees will have access to all resources presented in a Live Binder.

An Overview of Labor Union Apprenticeship Partnership Programs at a Community College

Presenter: Steve Ankney & Laurel Westrom

Steve – Apprentice Coordinator & Student Support Specialist Community College of Allegheny County

Laurel – Director of the West Hills Center Community College of Allegheny County

Attendees will learn about the credit-bearing construction labor union apprenticeship programs available at the Community College of Allegheny County. Presenters will discuss the origins, offerings, opportunities, and future plans in regards to the partnerships with seven local Pittsburgh trade unions. Topics covered include how the apprenticeship programs fit within the structure of college academic years, benefits to apprentices, unions, and CCAC, as well as

construction trade growth, assessment practices, and many others. CCAC also offers two Associate of Science Degrees in Building Construction in conjunction with the Joint Apprenticeship Committees of the building trades and the PA Department of Labor.

Starla's Hands-On Body Systems: Brain Damage-Strokes, Tumors, CTE, and Concussions

Presenter: Starla A. Ewan

Medical Science Instructor, Starla's Creative Teaching Tips

Participants will build each type of brain abnormality out of brightly colored clay to demonstrate the physiology of these changes on the brain. Take home everything you build!

Thursday, April 25, 2019

Breakout 2: 1:45 – 2:30 p.m.

If You Know How To Do My Job So Well, Why Don't YOU Do It?

Presenter: Kathryn Breisch

Teacher Development Specialist DC Public Schools

As adults, we like to have agency. We don't like to be told what to do or how to do something. This begs the question: when your teachers/staff have a glaring need for improvement, how do you approach them? During this session, participants will learn how the Cognitive Coaching model can shift their school/team culture from directive to self-directed. Framed in theories of Andragogy posited by Malcolm Knowles, participants will learn the most adult-appropriate ways to approach professional development and growth. This engaging session incorporates numerous resources, space to reflect, and time to practice new-found skills.

CareerSafe: Student Safety Training for America's Future

Presenter: Sharyn Fisher

Education Outreach Specialist CareerSafe Online

CareerSafe provides online training for students to help them succeed in all aspects of their future careers. Whether a student lacks information on obtaining a job, faces physical safety hazards at a job, or is navigating the risks associated with online activity, CareerSafe's safety courses are an engaging, informative solution to helping students mitigate risks and stay safe. Please join my presentation to learn more about our PDE Certifications List approved OSHA Credentialing, Cyber Safety, and Employability Courses.

Introduction to NJCAN (New Jersey Career Assistance Navigator)

Presenter: Joanne Hamza Rutgers & John J. Heldrich

Joanne – Statewide Trainer & Project Coordinator

John – Center for Workforce Development

NJCAN, a free web-based career navigation system provided by NJDOE, provides comprehensive information to students to develop college and career plans. It includes tools that encourage self-assessment, career and post-secondary education exploration, research, goal setting, and decision-making.

Standards-Based Writing in CTE

Presenter: Theresa Alampi-Cortez

Instructional Specialist for Professional Development Monroe2-Orleans BOCES

Participants will understand the evolution of writing expectations at Monroe 2-Orleans BOCES as we transitioned from the NYS ELA Standards, to Common Core Learning Standards, to the Next Generation Learning Standards. Examples of writing prompts and school-wide rubrics will be provided.

Thursday, April 25, 2019

Breakout 3: 2:45 – 3:30 p.m.

The New Smart - Using the College Score Card.....1-2-7

Presenter: Steven Coyle National

Director Counselor and Academic Relationships, Universal Technical Institute

The College Scorecard is a valuable tool that can be used with students and parents as they search for the right postsecondary path that will lead to a lucrative career path. Come learn how to use the Scorecard to better inform your students and their parents while following the rule of 1-2-7. See how to generate excitement with students and their parents about the possibilities in career and technical education.

Meetings, The Ultimate Time Waster; and How to Fix Them

Presenter: Michael K. Woods

Field Associate CTE Technical Assistance Center of NYS

When great minds meet, everybody benefits. When meetings are good, they are FANTASTIC! However, bad meetings are anything but beneficial. Whether you're an administrator or professional organization leader; organizing, facilitating, and executing a purposeful and effective meeting is tough. Learn techniques to be a meeting master in this interactive session!

One and Done ...now teaching is fun!

Presenter: David Frongillo

Retired vocational teacher

20% of your students take up 80% of your time. Often disruptive behavior dominates that 80%. Imagine speaking to your troublesome student(s) just once, and it ends there. It can happen, and it does. Learn research-based ideas that are simple, effective and proven to – decrease discipline issues / increase academic performance / create a more positive environment in your shop, classroom and school building. One and Done ...now teaching is fun!

WANTED: CTE students for “The Tiny Trade-School Ivy Outperforming Top Four Year Colleges”

Presenter: Steven Sabold

Director Pittsburgh Institute of Aeronautics (PIA)

Pittsburgh Institute of Aeronautics (PIA) was recognized as the #1 trade school fighting the nation's skills gap in a list published in 2018 by FORBES. The aviation industry is in the midst of a perfect storm. Due to a combination of retirements, industry growth and the current skills gap, there is an unprecedented demand for certified aviation professionals. PIA graduates, with the Federal Aviation Administration Airframe and Powerplant Certificate (A&P) an industry recognized credential, maintain and repair everything from biplanes, drones, helicopters, private jets and spacecraft. Career demand is outpacing graduates!

Thursday, April 25, 2019

Breakout 3: 3:45 – 4:30 p.m.

The Middle School Career Exploration - A primer for College and Career Readiness

Presenter: Ashley Hart

Everfi

Middle school is a time when students can most benefit from career exploration, but what does that look like? It is different in every school. In this session, we will consider career exploration and employability skills in middle school settings, examine the value of exploratory and introductory CTE courses as they relate to career and academic planning,

and discuss the potential for extended learning through CTSOs and work-based learning. Opportunities and barriers will be shared throughout the presentation.

When They Can't Come to You

Presenter: Judith Hynes

Assistant Director of District Programs Nassau BOCES

This presentation will show districts how they can partner with their local CTE Center to "host" a CTE program in their own high school versus sending students to the Technical Center.

Challenge Based Learning in CTE Classes

Presenter: Elizabeth Radday

Research Specialist EdAdvance

Skills21 has been working in challenged based learning for nearly 20 years. In this session participants will learn about implementing challenge based learning in CTE classrooms. Students are asked to address a real-world problem and develop solutions within given parameters. Teams create a working prototype of a solution and present it to a panel of industry expert judges. Through challenge based learning students improve non-cognitive, technical and business skills. Challenge categories include entrepreneurship/business, computer science, engineering, technology and manufacturing. Come learn how to implement challenge based learning in your high school classroom!

5 Employability Skills to Make Your Students Rock Stars at CTSO Competitions

Presenter: Danny Rubin

Owner Rubin Education

Give your students the ultimate edge as they compete for top honors at CTSO competitions. Award-winning author Danny Rubin will share five powerful communications strategies that will make judges stop and say, "Wow, that student was exceptional!" Learn smart tips for writing, public speaking and other critical employability skills. And don't miss out on the raffle for a free copy of Rubin's ACTE-supported book of writing guides, *Wait, How Do I Write This Email?*

Round Table Discussion Topics

Thursday, April 25, 2019

Breakout 5: 4:45 – 5:30 p.m.

Accessible Extra Help Programs that Promote Success for All

Presenter: Dannielle Black Intervention Specialist

Wayne County Schools Career Center

The various extra help programs at the Wayne County School Career Center give our associate schools confidence that their students with disabilities will be given the services they need to succeed. Through our Student Assistance Center, students with IEPs and 504s receive extra help and tutoring to move forward. Our support programs also assist students with credit recovery. Associate schools know that when they send their students to the Wayne County Schools Career Center, our Support Services staff and extra help programs ensure that students are advancing forward to meet graduation requirements.

Why Do I Need to Know This?

Presenter: Ann Rush

Post-Secondary Integration Coordinator & ITL Coach Butler Tech

Are you sick of hearing, "I'm never going to use this!" In this session you will acquire strategies that easily help you to go from struggling with how to respond, to readily addressing this common sentiment of students.

Professional Development through Teacher Driven Professional Learning Communities

Presenter: Dr. Dan Perna

James Daniel & Associates LLC

The Central Westmoreland Career and Technology Center provides a teacher driven system of Professional Learning Communities. All teachers are given the opportunity to suggest professional topics to be examined. These suggestions are then used to create a menu of Professional Learning Communities from which teachers may choose two per year. Each PLC is facilitated by a consultant who is responsible to provide up to date research so that teachers are focused on the most current trends and methods in education. The facilitator uses reflective questioning, case studies and research articles to facilitate discussion from which professional expertise arises.

Co-Teaching in CTE Settings: Using co-teaching models to improve delivery in CTE and academic instruction

Presenter: Mitchell Shron Dutchess

BOCES

Best Practices for Implementing the High Quality CTE Framework: We are using evidence based practice to improve our delivery of CTE through our co-teaching models of CTE and academics. We will present an interactive approach to show how we embed academics into all CTE classrooms and how teachers and administrators can bring co-planning, co-teaching and co-assessing to their CTE programs.

Finding Your “Career” Happy Place~ EPICS: Career Finder

Presenter: Karen E Anderson MA, ATR-BC

Creator and founder of the Environmental & Personality Intuitive Card Sort

EPICS Career Finder incorporates the intuitive process with the cognitive to create a meaningful and successful career plan. Knowing where you feel most comfortable will help you thrive in your environment. Understanding how you express yourself will help you communicate better with others. Combining these elements will bring awareness and focus to your career. Each participant takes the assessment, interprets their results and creates a vision board. Utilizing EPICS with different populations will be discussed. This hands-on workshop allows the participant to experience first-hand the ease and engaging aspects of EPICS assessment, as well as gain confidence in the program.

Certifying allied health students for a job role—a first step to career success

Presenter: Nancy Pudelek

Manager, Business Development American Medical Technologists

An industry-recognized credential helps students get jobs. How do you recognize a quality credential and prepare your students to earn it?

Best Practices in Student Career Development: Helping Students Explore Earlier

Presenter: Carmen Veloria

Community Relations Advisor American Student Assistance

Student Career Development has been identified as a key element in the Quality CTE Program of Study Framework. Over the last 30 years, many students used college as a time to explore careers. But amid rising college costs and student debt, there's been a push in recent years to substantially move up this timeline. This session will outline why more students need exposure to a high quality career exploration curriculum starting as early as middle school. Participants will learn practical advice and tips for engaging this younger audience, such as how to build presentations for shorter attention spans, recruiting professionals from the community for career fairs, developing hands-on games and activities that keep kids engrossed, and “math-lite” methods for teaching kids about real-world salaries and budget skills. The presenter will also share best practices and lessons learned from a recent “Operation Exploration” pilot program that's helping middle and high schoolers prepare for the future through a better understanding of themselves and their education and career opportunities. To engage different learning styles, the format of this session will be a presentation by a primary presenter with visual and audio aids. Through a facilitated conversation, participants will be asked to share

their own challenges, trials and experiences in engaging today's students at an earlier age and shifting perceptions of career and technical education.

Social Business and Personal Brand Building

Presenter: Mark Hewitt

President Socially Savvy

The social business and personal brand building workshop focuses on the science and art of social business. The four core pillars of the instruction are:

1. Social channel activation and optimization (LinkedIn),
2. Original content creation,
3. Growing and deepening network, and
4. Leveraging online interactions to facilitate offline behavior.

Breakout Sessions

Friday, April 26, 2019

Breakout 1: 10:15 – 11:00 a.m.

Can Anyone Tell Me How to Define an Industry Credential?

Presenter: John Foster

President/CEO NOCTI

Exploring the various definitions of an industry recognized credential can get complicated and confusing! Join this session to discuss the definition of a credential, who decides, and do they matter. We'll also take a brief look at the international standards for accreditation, and if your head doesn't hurt enough by then we'll throw in the relationship of a data dictionary to a database schema (ERA).

Increase Enrollment Through Recruitment Strategies and Brand Exposure

Presenter: Chris Moritzen

PA ACTE

Learn proven techniques enhancing recruitment strategies, utilizing brand exposure, creating a positive student climate to increase overall enrollment. The WMCTC has employed a variety of strategies to promote the CTE's brand, increase public awareness, and improve the CTE footprint regionally.

All About that Access: Initiatives and Ideas that Support Underrepresented Minority Students in CTE

Presenter: Steven Shaulis & Jennifer Brown

Steven – Perkins CTE Director South Campus Community College of Allegheny County

Jennifer – Student Support Specialist CCAC North Campus & West Hills Center

This session details the Community College of Allegheny County's ongoing efforts to attract and retain underrepresented minority populations in Career and Technical Education programs and high-growth career pathways. Additionally, this session invites participants to collaborate with fellow educators in a "fishbowl activity." Through discussion and experiential learning, this session offers an interactive look into initiatives that promote access, equity, and guidance to students pursuing non-traditional fields.

PBL in CTE: Who's Doing the Thinking?

Presenter: Marsha Iverson

Field Associate CTE Technical Assistance Center of NY

Problem Based Learning is "made to order" for CTE. Students are more motivated and achieve more while developing the skills required for success ... a real WIN-WIN!! The session will provide a framework for PBL as well as provide examples from a variety of CTE disciplines. You will be able to implement PBL on Monday!

Hands-on Anatomy: Come build your body systems in clay!

Presenter: Erin Jacobsen-Williams

Education Consultant - Anatomy in Clay(r) Learning System

In this interactive workshop, you will be introduced to a new method of learning Anatomy and Physiology. We will discuss how to teach skeletal, muscular, and other body systems in a powerful, kinesthetic way using clay! Come to this workshop and build with us!

Friday, April 26, 2019

Breakout 2: 11:15 a.m. – 12:00 p.m.

Stop Reading Off Your PowerPoint!

Presenter: Crissy Lauterbach

Innovative Teaching and Learning Coordinator Butler Tech

If you are tired of students reading off their Power Points, not facing the audience, and not being a master of their content in a presentation, then this interactive seminar is for you! Through the power of Pecha Kucha my students' presentation have been elevated to a professional level with concise information, strong visuals, and impeccable timing. Instructors will walk away with a mini lesson on Pecha Kucha that will enhance any lab or CTSO presentation. Be prepared to laugh, to work, and to change your own presentation game.

Career Development for Workforce Needs: Cybersecurity Education

Presenter: Carol Hodes

Consultant NOCTI

With threats of identity theft, hacking, and data breaches, there is an urgent need to develop a cybersecurity workforce. Cybersecurity specialists are important to our country's security; thus, many jobs must be filled by US citizens. Consistent with ACTE framework on career development and work-based learning, every student needs cybersecurity education. Online safety (e.g., online "friends", phishing emails), and how to identify vulnerabilities and threats are examples. Attendees will learn the four pillars of cybersecurity education: career awareness, integration of cybersecurity concepts across curricula, innovative educational approaches, and career pathways, plus free or inexpensive cybersecurity education resources available for educators.

Engaging Today for Lifelong Learning

Presenter: Diane Word

Knowledge Connections, LLC

This interactive workshop teaches the professional how to engage all students through the use of experiential/accelerated learning techniques. In this workshop, you will learn how to use Maslow's Hierarchy of Needs to motivate students and create a pattern of self-efficacy. Learn how to increase memory retention in your students by employing whole-brained learning theories and models. You will experience all the techniques that are being taught so that you can immediately apply it in your classrooms. Imagine having students wanting to attend classes and retaining what you taught them! Make it a reality in your classrooms.

Partnering with State and Local Government to Create Meaningful Apprenticeship Opportunities

Presenter: Jon Chapman

Career and Technical Education Program Coordinator Lansing School District

Finding meaningful apprenticeship opportunities for CTE students can be challenging. The Lansing School District has aggressively pursued partnerships with the local and state government in order to find broad opportunities for students enrolled in CTE programs to further their work based learning experience through a partnership with the State of Michigan Department of Technology, Management and Budget. This creative approach provides students with paid summer work experiences in an environment related to their area of study.

Performance Evaluation Solutions

Presenter: Jake Kakavros

Representative Performance Evaluation Solutions

The presentation will introduce Career & Tech educators to an innovative electronic student evaluation platform that will improve accountability and continuity within their schools and career centers. The audience will have the opportunity to use the platform during the presentation and discover its effectiveness with regards to student evaluations, progress monitoring, feedback, and accountability.