The Pennsylvania Department of Education, Bureau of Career and Technical Education, is pleased to co-sponsor the 42nd Annual Pennsylvania Career and Technical Education Conference (PA•CTEC). I am delighted to welcome you to the conference!

Your commitment to professional development and involvement in career and technical education has a tremendous impact on the students and communities that you serve.

This year’s conference, as those in the past have done, will include presenters that will provide new insights, ideas, and practical strategies that you can implement in your classrooms. It is our hope that the sessions complement and supplement your on-going passion and commitment to your profession. There are over 34 professional development sessions focused on curriculum development, technology trends in CTE, instructional strategies, and resources that you can adopt for use in your classrooms. Educational and commercial vendors will showcase new technology, state-of-the-art equipment, and up-to-date curriculum.

In addition to a variety of professional development sessions, this unique conference will feature technical updating seminars for construction trades, culinary arts, protective services and electronics instructors.

The Bureau is glad that you have chosen to participate in this conference and offers you best wishes for a successful and rewarding experience.

Sincerely yours,

Lee Burket
Director
Bureau of Career and Technical Education
42nd Annual Pennsylvania Career & Technical Education Conference

Policy Committee

Chester Wichowski, Chairperson
Co-Chair PA-ACTE Awards Committee
Center for Professional Development in Career and Technical Education
Temple University

Lee Burket
Bureau of Career and Technical Education
Pennsylvania Department of Education

Jacqueline Cullen
Pennsylvania Association of Career and Technical Administrators

Phillip Fuchs
Department of Career and Technical Studies
Pennsylvania State Education Association

Planning Committee

Paula Andrei
Conference Coordinator
Center for Career and Technical Personnel Preparation
Indiana University of Pennsylvania

Richard Capraun
Professional Personnel Development Center
Penn State University

Alice Davis
Commercial and Educational Exhibits
Susquehanna County Career & Technology Center

Joseph DeFranco
Co-Chair PA-ACTE Awards Committee
Center for Professional Development in Career and Technical Education
Temple University

Gloria Heberley
Treasurer
Center for Professional Development in Career and Technical Education
Temple University

William Henry
Commercial and Educational Exhibits

Supporting Organizations

Pennsylvania Association for Career and Technical Education (PA-ACTE)
Pennsylvania Association of Career and Technical Administrators (PACTA)
Pennsylvania Department of Education, Bureau of Career and Technical Education (PDE-BCTE)
Pennsylvania State Education Association, Department of Career and Technical Studies (PSEA-DCTS)
Dr. Burket started with the Department of Education, Bureau of Career and Technical Education in 2003 and has served in a number of capacities. She started as the Work-Based Learning Coordinator, has served as Acting Assistant Bureau Director twice, and twice as Acting Bureau Director. She also served as the Tech Prep Coordinator at PDE from 1993 to 1996.

Prior to working at PDE, she served as Acting Director, Assistant Director and Adult Education Coordinator at Admiral Peary Area Vocational-Technical School. She served in these various leadership positions at the school for approximately 8 years.

Dr. Burket earned her doctorate in Adult Education at the University of Georgia. She went to UGA on a Kellogg Fellowship. Her responsibilities focused on rural revitalization and evaluation of the revitalization efforts. She also worked as a research assistant with the UGA Cooperative Extension Service. After completing her degree, she worked at UGA as a program developer. In this role she developed program standards for post-secondary vocational-technical institutions.

Ms. Dischinat has over 30 years’ experience in workforce development and has experience in every job from entry level, to Job Developer, to Operations Manager, to Program Director, to Executive Director.

As the Executive Director of the Lehigh Valley Workforce Development Board, Inc., she aligned workforce development with economic development and education in the Lehigh Valley. This strategy has resulted in economic growth, a universal understanding of skills and skills gaps, and knowledge about the employability, education and training required for work.

Under her leadership, the Lehigh Valley Workforce Development Board, Inc., effectively negotiates strategic partnerships and alliances, educates and convenes legislative and policy makers on workforce issues, and builds and manages relationships with key stakeholders related to the workforce, economic development, education, and the community.

Nancy serves on numerous business, workforce, economic development, and community committees and associations, and is a local, state, and national speaker on workforce issues.
Lorri Carlile is a Family and Consumer Sciences teacher in Oklahoma. She teaches grades 7-12 in a small rural school. Lorri started her leadership career in her state division by serving as an officer. After serving in many positions, she moved into state leadership with the Oklahoma ACTE. Lorri then served as the Region IV vice president on the ACTE Board of Directors before being elected as the ACTE President-Elect. Lorri is very dedicated to building and adding strength to the relationships between the state and national associations during her term as ACTE President. She also is dedicated to communicating the value of the association to the membership.
LAS VEGAS

ACTE’s CareerTech Vision 2016

Wednesday-Saturday, November 30-December 3
www.careertechvision.com
9:30 am - 5:00 pm

Lobby

11:00 - 11:30 am

State Room

**First-Time Attendee Orientation Session**

Alice Davis - Exhibits Chair, PA•CTEC
Chester Wichowski - Policy Committee Chair, PA•CTEC

This orientation session is designed for first-time attendees, although all conference participants are welcome to attend. Take this opportunity to learn how to get the most from the conference.

11:45 am - 12:30 pm

Courtyard

**Welcome**
Chester Wichowski - Policy Committee Chair, PA•CTEC

Posting of the Colors - U.S. Army Harrisburg Recruiting Battalion Honor Guard
National Anthem - U.S. Army Master Sergeant Marva Lewis

**Lunch Buffet**
*Please remember your meal ticket. Please remain seated until escorted to the buffet.*

12:30 - 1:15 pm

Courtyard

**Opening General Session**
Chester Wichowski - Policy Committee Chair, PA•CTEC

**Opening Speaker**
Dr. Lee Burket - Director, PDE-Bureau of Career and Technical Education

1:30 - 3:30 pm Technical Updating

**Teamwork: Enhancing Your Protective Services Classroom Through Community Partnerships!**

William Hall - Protective Services Instructor, Lancaster County CTC

Join the instructors of Lancaster County CTC to visit the Lancaster County Public Safety Training Center, home to LCCTC’s Protective Services Program. You will experience the administration/training facility, hazmat building, smoke building, and burn and drill towers where students and emergency workers receive state-of-the-art training. Ideas to improve classroom programs through cooperative agreements, equipment grants and emergency services collaborations will be shared. *Pre-registration is required.*

**Construction Trades - The UCC Code Adoption Process in PA and Code Changes**

Chris Hine - Housing and Land Development Specialist, PA Housing Research Center

Join us for a discussion of the RAC’s regulatory process, parts of the 2015 codes that the RAC was to review, and the International Residential Code adoptions that are now in effect under the PA UCC as a result of the latest RAC review cycle.
### 1:30 - 3:30 pm  
**Technical Updating (continued)**

<table>
<thead>
<tr>
<th>Location</th>
<th>Event</th>
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<tbody>
<tr>
<td>Regency Ballroom II</td>
<td><strong>Mechatronics</strong></td>
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<tr>
<td></td>
<td>Darrell Dayton - District Sales Manager, Festo Didactic, Inc.</td>
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<td>John Sneyers - District Manager, Educational Solutions Enterprises</td>
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<td></td>
<td>Step inside the 24-foot Mobile Demo Room to experience the latest in mechatronics technology!</td>
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<td>This Festo workshop on wheels is furnished with the latest hands-on training systems where</td>
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<td>you can explore applications in the areas of electricity/electronics, industrial controls,</td>
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<td>PLCs and applications, electromechanical motor controls, data acquisition, virtual</td>
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<tr>
<td></td>
<td>instrumentation, and more!</td>
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<tr>
<td>State Room</td>
<td><strong>Edible Science!</strong></td>
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<td></td>
<td>John Kapusta - Chef Instructor, IUP Academy of Culinary Arts</td>
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<tr>
<td></td>
<td><em>Cocktails in ice spheres ... caviar made of olive oil ... disappearing transparent ravioli ...</em></td>
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<td>Sound cool? These are examples of molecular gastronomy, the blending of physics and chemistry</td>
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<td>to transform the way food is prepared and experienced. Join us as we explore the molecular</td>
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<td>gastronomy technique of spherification, where fruit and vegetable bases combine to create</td>
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<td>flavored spheres resembling caviar.</td>
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### 1:30 - 2:30 pm

<table>
<thead>
<tr>
<th>Location</th>
<th>Event</th>
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<tbody>
<tr>
<td>Crystal Ballroom I</td>
<td><strong>The Ins and Outs of Lesson Planning</strong></td>
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<tr>
<td></td>
<td>Daniel Perna - Owner/President, James Daniel &amp; Associates, LLC</td>
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<td></td>
<td>Michael Moeller - Curriculum Director, Lancaster County Career &amp; Technology Center</td>
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<td>The Lancaster County Career &amp; Technology Center used 2015-16 as a year of transition for</td>
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<td>curriculum development and lesson planning. During that time, the session presenters learned</td>
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<td>about the pain and suffering that teachers can experience with formal lesson planning. Throughout</td>
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<td>the process, they collaborated to develop ideas concerning planning and how to help teachers see the value of a plan. This session will focus on how to make this process a professional experience.</td>
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<tr>
<th>Location</th>
<th>Event</th>
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<tbody>
<tr>
<td>Crystal Ballroom II</td>
<td><strong>Five Key Features of Rigorous, Relevant Career Pathways</strong></td>
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<tr>
<td></td>
<td>Lois Barnes - Consultant, Technology Centers That Work-Southern Regional Education Board</td>
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<td>Career pathways provide students with a purpose for learning and connect all aspects of learning.</td>
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<td>Participants will examine five signature features of career pathways, as detailed in the SREB's 2015 CTE Commission report, Credentials for All. They will self-assess their school/district's status regarding career pathways using SREB's recommended criteria for each key feature. Participants will also engage in discussions around eight essential actions recommended for building high-quality, relevant pathways.</td>
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<tr>
<th>Location</th>
<th>Event</th>
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<tr>
<td>Crystal Ballroom III</td>
<td><strong>Mindfulness and Exercise in the CTE Classroom</strong></td>
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<tr>
<td></td>
<td>Thomas Viviano - Administrative Director, West Side Career &amp; Technology Center</td>
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<tr>
<td></td>
<td>Lisa Viviano - Dental Occupations Instructor, Middle Bucks Institute of Technology</td>
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<tr>
<td></td>
<td>Many students carry stresses today that impede their learning. Mindfulness and exercise in the CTE classroom can fertilize the mind and get it ready to learn. By clearing the mind through breathing, mild exercise, and mindfulness, we can help students to focus on the materials that will make them successful.</td>
</tr>
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2:45 - 3:45 pm

Crystal Ballroom I

**Integrative STEM Solutions at Intermediate Unit 13**

Lauren Beal - Curriculum & Instruction Consultant for STEM, Lancaster-Lebanon IU13
Curtis Funkhouser - Curriculum & Instruction Consultant for STEM, Lancaster-Lebanon IU13

K-12 STEM education helps prepare students with the foundational skills for success in career and technical education programs. Learn about the efforts of the Lancaster-Lebanon IU13 STEM Team and their work to expand STEM education. This session will showcase IU13’s STEM Consortium, the Engineering by Design curriculum, student competition offerings, and the PULSE program funded by a math science partnership grant.

Crystal Ballroom II

**Creating Professional Learning Communities in CTE**

Lynda Jackson - Director, Technology Centers That Work - Southern Regional Education Board

You have a school improvement plan. Now what? Through distributive accountability, every adult has the power to act for shared leadership and every adult takes ownership for collective responsibility. In this session, we’ll discuss why career and technical centers should have PLC teams, provide an overview for an effective PLC team structure, and talk about how to run effective team meetings.

Crystal Ballroom III

**Tracking Tasks Online**

Phillip Fuchs - Computer Science Instructor, Technical College High School - Pennock's Bridge Campus

Encouraging students to succeed beyond high school into a post-secondary education and a career is predicated today upon self-promotion and sharing accomplishments digitally. Parents, guardians, students, educators, and employers want to see the tasks and competencies that students have completed in the classroom or after school. During this session, we will share an online customizable task tracker that is being developed in support of these reasons, and more.

Embassy Room

**Parents/Guardians, Students, and Teacher -- When Expectations are Clear, Everyone Benefits**

Karen Rivosecchi - Faculty, IUP Center for Career and Technical Personnel Preparation
Cheryl Olson - Cosmetology Instructor, Fayette County Career & Technical Institute

Many classes can be filled with drama, problems, and issues beyond the teacher’s control. Clear expectations and established routines help to minimize their impact on the classroom culture and create opportunities for learning experiences outside of the classroom. Parental involvement is key to making this happen. Hear about a teacher who holds required parent meetings early in the school year to detail course/uniform requirements, behavioral expectations/consequences, and potential career activities that enhance the curriculum. With parental support, this teacher has created opportunities for students to participate in industry hair shows featuring cutting edge products, techniques and tools in locations well beyond the borders of this rural community. Recent locations include Fashion Focus in Baltimore, Maryland and the International Beauty Show in New York City.
4:00 - 5:00 pm

Crystal
Ballroom I

CTE - Another Career Pathway to a BAS Degree
Carol Adukaitis - Director, Bachelor of Applied Science in Technical Leadership - Bloomsburg University

Today, more technical work is performed in project teams rather than individually. Therefore employers are looking for people who are not only technically skilled in their fields but also have the ability to work effectively with supervisors, colleagues and clients. The Bloomsburg University Bachelor of Applied Science in Technical Leadership degree program offers CTE and community college AAS graduates a seamless pathway to a BAS degree at their community college. The program provides flexible on-line and in-class training in workplace diversity, conflict resolution, intercultural communication and globalization.

Crystal
Ballroom II

Recruitment and Retention - What Works?
Lynda Jackson - Director, Technology Centers That Work - Southern Regional Education Board

This session will provide participants with resources to develop a one-year Recruitment and Retention Plan. Participants will analyze their current enrollment and determine program capacity to create a baseline and recruitment goal. Through analyzing data, participants will determine causes for low program enrollment, be provided with strategies for developing solutions, and create a plan to recruit and retain students.

Crystal
Ballroom III

New Instructor Mentoring: A Collaborative Approach Among Colleagues
Marianne Hazel - Post-Secondary Program Manager, Central Pennsylvania Institute of Science and Technology

Mentoring programs for new instructors have multiple benefits for mentors and mentees. This presentation will guide participants through the process of creating a mentoring program and provide practical information and options for decision-making based on the culture of their schools. We will focus on setting goals, building relationships, and communicating. Best practices, resources, and tips for avoiding pitfalls will be explored through interaction with participants.

Dinner on your own allowing you time to enjoy Lancaster!
7:00 - 8:30 am

Presidential Ballroom  
**Buffet breakfast at your leisure**  
*Please remember your meal ticket.*

8:00 am - 4:30 pm

Lobby  
**Registration**

9:00 am - 5:00 pm

Courtyard  
**Educational and Commercial Exhibits**

8:45 - 9:45 am

Regency Ballroom I  
**Motivation In Action**
Joey Fleck - Competency Based Teacher Education Coordinator, Penn State University  
Charles Warren - Building Construction Technology Instructor, State College Area High School

Motivation in the school setting is important and promotes student success. Wanting students to be motivated to learn is essential and taking action to develop and increase motivation is beneficial. During this session, we will share a strategy that can be used to promote motivation in your educational setting. Join in and be motivated to motivate others!

Regency Ballroom II  
**Data, Big Data, and Dashboards to Improve Curriculum and Instruction**
Todd Luke - Vice President, MAX Teaching

This presentation will show how data can be used locally, regionally, or statewide to improve CTE curriculum and instruction. Participants will leave with details on how to analyze data, collaborate as a PLC or PLN, and create a data dashboard that shows continuous improvement within each CTE program.

Embassy Room  
**Industry-Recognized Student Certifications**
Tom Turnbaugh - Director of Endorsement Operations, Pennsylvania Builders Association  
Jim Ellwood - Liaison, High School Technical Training Programs - International Code Council

Technical school administrators and instructors acknowledge the importance of obtaining industry-recognized student certifications. The Pennsylvania Builders Association (PBA), through its Endorsed Trade Program, improves students’ construction skills. The International Code Council (ICC) provides code training through its High School Technical Training Program. Both organizations offer certifications that can improve students’ education and knowledge of the construction trades. This joint session from the PBA and ICC will focus on the value of these certifications.
8:45 - 9:45 am (continued)

Crystal
Ballroom I

Teaching “Tough Kids” in CTE
Lynda Jackson - Director, Technology Centers That Work - Southern Regional Education Board

Are you working with “tough kids” in your career and technical classes? “Tough kids” are complex. They comprise at least 12% of our student population and numbers are on the rise. Managing their emotions and behaviors presents educators with a spectacular challenge in schools today. This session will overview the profile of “tough kids” and their challenge of poor executive functioning skills. Participants will learn proven and practical organizational, emotional, social, and academic approaches to support these students.

9:45 - 10:30 am
Courtyard

Break

Coffee, tea, juice, soft drinks, bottled water, fruit, and granola bars

Use this time to visit the educational and commercial exhibits. While there, have each vendor that you visit place a sticker on your “prize ticket” that is in your registration packet. Place your prize tickets, complete with stickers from vendors, into the containers next to the prizes that you would like to win.

Names of the lucky winners will be posted inside the Courtyard on Friday morning. Prizes will be distributed after brunch the same day. Prize winners must be present to claim their prizes.

Thank you to the companies and schools for your generous donations!

10:30 - 11:15 am
State Room

General Session

A Career Filled with Gold

Nancy Dischinat - Executive Director, Lehigh Valley Workforce Development Board, Inc.

As we continue on the economic recovery highway in Pennsylvania and face a tightening of our labor supply, employers are holding steadfast in their requirements for a qualified and skilled workforce. Employers are also searching for education and training that delivers the skills the workforce needs to compete and grow their businesses. If you have been following U.S. labor force projected trends, our labor force growth has continued to decline since 2000 and is only projected to grow at an average annual rate of 0.5%. This is a big deal…fewer people are available for work! Help me Rhonda!

As Pennsylvania continues to connect education and careers, we need to rally in building a future workforce pipeline, and WE NEED YOUR HELP! Career and technical schools hold the Willy Wonka Golden Tickets for training Pennsylvania’s workforce. Join me in a conversation about what employers tell me all the time about current and future workforce requirements... and my candid response ... and my pick of the top 10 ways employers can help career and technical schools develop Pennsylvania’s talent pipeline!
### 11:30 am - 12:30 pm

**Career Academy 101**

Constance Majka - Director of Learning and Innovation, Philadelphia Academies, Inc.
Dorothy Lemanski - Professional Development Provider Specialist, Philadelphia Academies, Inc.

Career academies have been around for decades but these days they’re in a groove. Academies are a time-tested model for improving academic achievement, readying students for both college and careers, and engaging the world outside of school in the work of reforming them. Over 7,000 schools around the country have adopted the model — and the number is growing! We’ll cover the components of the model, how it’s different from CTE, and discuss the National Standards of Practice for Career Academies.

**Pay Attention! Teaching Mindfulness in the CTE Classroom**

Jane Brooker - Business Education Instructor, Penns Valley High School

Are you a CTE educator who is frustrated by trying to get your students to pay attention in class?! Teaching mindfulness to educators and students is a necessary aspect of any CTE organization. Research in the area of mindfulness and the benefits of mindfulness-based activities in your classroom will be discussed. Participants will receive hands-on mindfulness activities to use in their classrooms and their own personal lives.

**Nurse Aide Training Programs**

Tamalee Brassington - Division Manager, PDE - Bureau of Career and Technical Education

This session will be helpful for those who have a secondary nurse aide training program or are considering submitting an application for one. We will outline the program parameters with a focus on general information for CTE directors.

**Operationalizing PA Math T-Charts: Building Lessons to Bridge Math-in-CTE**

Marty Sugerik - School Improvement Consultant, Trainer, and Coach, Southern Regional Education Board

According to the Pennsylvania CTE Resource Center, “Math t-charts have been developed to ‘bridge the gap’ between CTE and math and can be used by both math and CTE teachers.” T-charts provide an excellent resource to connect contextual math in CTE programs, related contextual examples in real-world applications, and traditional math. We’ll model a 7-Step Lesson Plan from the National Resource Center for Career and Technical Education that teachers can use to “bridge the gap” between traditional math in the classroom and applied math in the workplace and life.

**Using Pop Culture to Increase Student Engagement in Your Biotechnology Class!**

Tamica Stubbs - Curriculum and Training Specialist, Bio-Rad Laboratories
Greg Poruban - Biotechnology and Biology Instructor, Hatboro Horsham High School

In this session, participants will learn how to connect core biotechnology laboratory skills to the pop culture phenomenon of zombie science. From a hands-on simulated diagnosis experience, to the discussion of a treatment workflow, teachers will acquire a comprehensive classroom context that accommodates a profusion of biotechnology knowledge and prominent student interests. Using ELISA, bacterial transformation, gel electrophoresis, & HIC Chromatography, teachers will leave knowing how to simulate the testing and treatment of zombie infections.
12:30 - 1:30 pm

**Courtyard**

**Lunch Buffet**

*Please remember your meal ticket.*

1:45 - 2:45 pm

**Regency**

**Ballroom I**

**Modifying CTE Curriculum for Students with Exceptionalities**

Angel Kern - Assistant Director, Central Montco Technical High School

This best practice presentation will focus on how our school is modifying and adapting CTE curriculum to address special education laws including Individualized Education Program (IEP) requirements. A brief history of special education legislation will be presented, including the new Every Student Succeeds Act (ESSA).

**Regency**

**Ballroom II**

**Building a Better Occupational Advisory Committee**

Faye Catlos - Field Resource Person, IUP Center for Career and Technical Personnel Preparation
Mike Rescente - Machining Instructor, Indiana County Technology Center
Mike Tummino - Culinary Arts Instructor, Mon Valley Career & Technology Center

The Occupational Advisory Committee is the lifeblood of every CTE program, and it is up to the individual teacher to recruit and retain members who are truly committed to their program. Join a discussion with two CTE teachers who are using out-of-the-box strategies to optimize the effectiveness of their Occupational Advisory Committees. This presentation will focus on defining the make-up and functions of the OAC, discussing what a solid, fluid committee can do for your program and your students, as well as what it takes to get “buy-in” from members.

**Embassy Room**

**Gimme an A! Art in STEAM Education**

Jenny Sassaman - Academic Remediation Specialist, Technical College High School - Pennock’s Bridge Campus

Do you wish you had a better way to teach higher-level thinking skills using hands-on activities? Do we have a session made for you! We will transform our audience into curious learners while having a lot of fun! You will measure electricity using voltmeters, build a circuit, and show your newfound knowledge by creating an original work of art. Be prepared to collaborate with your new classmates using some Challenge Of The Day activities. If you’ve wondered how STEM/STEAM breeds depth beyond understanding into your classroom, come to our session!

**Crystal**

**Ballroom I**

**Coaching Coaches: Supporting & Sustaining Teacher Growth in Assignments that Matter**

Marty Sugerik - School Improvement Consultant, Trainer, and Coach, Southern Regional Education Board

Instructional coaching is becoming very important around the country. Supporting teachers and challenging them to grow is no easy task and it requires differentiation. This session will provide strategies and methods for coaching teachers. Participants will design a customized action plan to meet the needs of their unique environments.
1:45 - 2:45 pm (continued)

Crystal
Ballroom II

Empowering Students to a Better Future through Health Science Certifications

Nic Hestand - Senior Certification Specialist, National Healthcareer Association

Your students are the future of healthcare. Do they graduate from your program with a work-ready credential? Over the past year, 19 states have approved measures or funds to accelerate the attainment of industry-recognized credentials. Join us as we introduce our suite of industry credentials, tools, and resources for educators and students. Learn best practices and how to create curriculum that aligns with the workforce from an instructor who has implemented certifications. Gain insights on how to identify the best certifications for your program and steps to help your students prepare to enter the workforce.

2:45 - 3:15 pm

Courtyard

Break

Buttered popcorn, soft pretzels, soft drinks, and bottled water

Take this opportunity to visit the educational and commercial exhibits and enjoy a mid-afternoon refreshment break. Don't forget to place your completed “prize tickets” from your registration packet into the containers next to the prizes that you would like to win!

3:15 - 4:15 pm

Regency
Ballroom I

Student Career Awareness and Development Tools - STEM Premier

Ben Martin - Regional Sales Manager, STEM Premier
Angela Mike - CTE Director, Pittsburgh Public Schools
Jo-Ann Olszewski - CTE Supervisor, Pittsburgh Public Schools

STEM Premier provides students with access to a free digital platform that will connect them with post-secondary schools and corporations. It empowers students by enabling them to build career track profiles and matching them with post-secondary schools and corporations that fit their personal career goals. The platform digitally connects students with career readiness tools, such as scholarships, events, and a personal resume they can continue to add to and develop throughout their educational careers.

Regency
Ballroom II

Program of Study Tool (POST) Project

Linda Hoover - Health Care Technology Instructor, Susquehanna County Career & Technology Center
Darlene Drake - Health Care Technology Instructor, Susquehanna County Career & Technology Center

As an instructor do you think, “You want me to do what?!”; when asked to: determine a three-year scope and sequence, track students’ task performances, make students ‘own’ their POS performances, determine which assessments to use, highlight NOCTI and industry specific credentials, help district personnel, parents, and students with IEPs to understand expectations of CTE, and attempt to maintain a sense of sanity regarding all of these expectations? This session will provide you a framework and template that is worth considering.
3:15 - 4:15 pm (continued)

Embassy Room  | Best Practices for Occupational Advisory Committees: A Panel Discussion

Richard Capraun - Workforce Education and Development Instructor, Penn State University
Steve Livergood - Workforce Education and Development Instructor, Penn State University

A panel of members, including PDE and WIB representatives, will discuss current issues confronting Occupational Advisory Committees. Expect an informative discussion followed by a question and answer session. Topics to include: more involvement in the classroom, retention and recruitment of members, best use of time with partners, and an update on 339 documentation.

Crystal  
Ballroom I  | Designing Data Driven Projects through Triangulating Academic, 21st Century and Technical Skills

Lynda Jackson - Director, Technology Centers That Work - Southern Regional Education Board
Marty Sugerik - School Improvement Consultant, Trainer, and Coach, Southern Regional Education Board

This session will engage participants in analyzing data to determine the next steps to design quality projects that address gaps in academic, technical, and 21st Century standards. Participants will explore the eight essential design elements through a process to produce authentic projects that mirror problem solving in the workforce.

4:30 - 5:30 pm  Association Meetings

Regency Ballroom I  | PA Association of Career and Technical Education (PACTE) - Special Populations General Membership Meeting

Regency Ballroom II  | PA Association for Career and Technical Education (PA-ACTE) General Membership Meeting

6:00 pm  

Crystal Ballroom  | Professional Networking

Join us for an opportunity to meet old friends and make new professional connections.
All are welcome!

6:30 pm  

Crystal Ballroom  | Dinner

Please remember your meal ticket.

Pennsylvania Career and Technical Education Theme Poster Contest Award Presentation
PA-ACTE Awards and Recognition
Thomas W. O’Brien Memorial Scholarship Award Presentation
7:00 - 8:00 am
Crystal Ballroom
Continental Breakfast
Coffee, tea, pastries and fresh fruit. No ticket required.

8:00 - 10:15 am
Lobby
Registration

8:15 - 9:15 am
Regency Ballroom I
Pennsylvania’s SOARing Programs of Study
Del Hart - Coordinator, Programs of Study and Professional Development, PDE - Bureau of Career and Technical Education
Laura DelVecchio - Assistant Director, Beaver County Career & Technology Center
This session will provide updates on the Pennsylvania Department of Education’s Students Occupationally and Academically Ready (SOAR) Programs of Study initiative. Task grid information, revision schedules, academic crosswalk updates, and statewide articulation will be discussed.

Regency Ballroom II
Recruitment and Retention in CTE
Joe Luther - Horticulture/Landscaping Instructor, Central Pennsylvania Institute of Science and Technology
Richard Makin - President, Central Pennsylvania Institute of Science and Technology
Many CTCs face a similar challenge – student recruitment! At CPI, faculty and staff are responding by implementing a comprehensive marketing and recruitment plan. Part of the challenge is changing the community’s outdated, negative perceptions of ‘vocational education’. We’re doing this by building a better awareness of CPI program offerings and the many opportunities available in career-technical education. This session will focus on our strategies with an emphasis on “We ALL have a part in student recruitment.”

State Room
Multicultural and Diversity Awareness in CTE Curriculum
Samuel Yun - Web Design and Film and Video Instructor, Northeast High School
Yaniv Aronson - CTE Instructor, Northeast High School
Learn how to craft lessons, activities, and projects with flexible subject matter that make connections to the cultural needs and voices of your students. This presentation will help you to better engage diverse students through project and activity outcomes that will fulfill competency requirements while also honoring their unique backgrounds and interests, helping to promote a more meaningful learning model.
Using Professional Learning Communities to Cultivate Teacher Leadership

Ben Mordan - Assistant Director, Franklin County Career and Technology Center
Bryan Hawbecker - Graphics Instructor, Franklin County Career and Technology Center
Daniel Perna - Owner/President, James Daniel & Associates, LLC

Franklin County Career and Technology Center uncovered a corps of experts from its teaching staff when they established a leadership framework based around Professional Learning Communities (PLCs). The framework incorporates teacher-designed and teacher-led presentations where teachers lead share-out sessions to show their expertise with lessons learned, best practices, and strategies. The four PLCs are designed in coordination with the Danielson Framework domains and PDE's Student Aligned Standards (SAS) elements. They operate on a four-year cycle with members rotating to a new one each year. With this rotation, all teachers have the opportunity to express their own views of each Danielson domain and the six SAS elements.

Leadership Within: Supporting, Coaching, and Ways to Make it Work

Joanne Custer - Reading Specialist and Instructional Coach, Dauphin County Technical School
Ken Hassinger - HVAC Instructor, Central Pennsylvania Institute of Science and Technology
Ken Kryder - Director, Keystone Central CTC
Jennifer Nicholas - Instructor, Penn State University
Michelle Prybyla - Cosmetology Instructor, Lancaster County Career and Technology Center

Professional development works best when it's in-house, high quality, and frequent. So what can teacher leaders do to support, energize, and guide people in their school communities? This culminating presentation of the Penn State Pro Academy examines effective strategies for leadership and coaching in varying school contexts.

Understanding Seizures: Recognition, First Aid and Management

Sue Livingston - Education Coordinator, Epilepsy Foundation Eastern PA

Almost 2.9 million adults and children are living with epilepsy. Epilepsy affects 1 in 26 people at some point in their lifetime. Epilepsy is not merely an episodic disorder; it affects learning and impacts a child psychologically and socially. This session will teach seizure recognition and first aid for seizures. In addition, school management and social and psychological challenges that epilepsy and seizures can present to a child and a family living with a seizure disorder will be discussed.

Brunch

Please remember your meal ticket.

Closing Speaker

Lorri Carlile - President-Elect, Association for Career and Technical Education

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<th>Company</th>
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<td>Certiport</td>
<td>Jane West</td>
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<tr>
<td>Goodheart-Willcox</td>
<td>Melissa Erffmeyer</td>
<td>Classroom set of online textbooks</td>
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<tr>
<td>IUP Academy of Culinary Arts</td>
<td>Ian Malsaac</td>
<td>T-shirts</td>
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<tr>
<td>IUP Center for Career and Technical Personnel Preparation</td>
<td>Barney Knorr</td>
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<tr>
<td>PA-Acte</td>
<td>Gerald Reichard</td>
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<td>PSU - Workforce Education and Development</td>
<td>Richard Capraun</td>
<td>Tote bag and hat</td>
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**Schools**

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<tr>
<td>Beaver County Career &amp; Technology Center</td>
<td>Laura DelVecchio</td>
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<tr>
<td>Indiana County Technology Center</td>
<td>Michael McDermott</td>
<td>Metal log</td>
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<td>Lehigh Career &amp; Technical Institute</td>
<td>Dana Torok</td>
<td>Carpenter project</td>
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<td>Precision machine project</td>
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<td>Parkway West Career and Technology Center</td>
<td>Brock Snedeker</td>
<td>Concrete lawn furniture</td>
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<tr>
<td>Susquehanna County Career &amp; Technology Center</td>
<td>Alice Davis</td>
<td>Adirondack chair - single and double</td>
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<td>Folding table</td>
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<td>Wooden clock</td>
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<td>Wrought iron table</td>
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<tr>
<td>West Side Career &amp; Technology Center</td>
<td>Thomas Viviano</td>
<td>Meat tenderizer</td>
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Advocating for PSEA's Career and Technical Education members by providing a voice on educational issues dealing with Career and Technical Education.

Agriculture Education
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Contact Information:
PSEA Department of Career and Technical Studies
David C. Namey, department president
dnamey@psea.org

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<thead>
<tr>
<th>ASVAB Career Exploration Program</th>
<th>Stephen Cvetkovic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center for Dairy Excellence</td>
<td>Mary-Elizabeth Foote</td>
</tr>
<tr>
<td>Harcum College</td>
<td>Valjean Wright</td>
</tr>
<tr>
<td>IUP Academy of Culinary Arts</td>
<td>Ian Malsaac</td>
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<tr>
<td>IUP Center for Career and Technical Personnel Preparation</td>
<td>Barney Knorr</td>
</tr>
<tr>
<td>Keystone Technical Institute</td>
<td>David Snyder</td>
</tr>
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<td>PA Association for Career and Technical Education (PA-ACTE)</td>
<td>Gerald Reichard</td>
</tr>
<tr>
<td>PA Association of Career and Technical Administrators (PACTA)</td>
<td>Jackie Cullen/John Pulver</td>
</tr>
<tr>
<td>PA Association of Career and Technical Education-Special Populations (PACTE-Special Populations)</td>
<td>Ruth Liebold</td>
</tr>
<tr>
<td>PA Department of Conservation &amp; Natural Resources - Bureau of State Parks</td>
<td>Carissa Longo</td>
</tr>
<tr>
<td>PA Department of Education, Bureau of Career and Technical Education</td>
<td>Dick Steinmeier</td>
</tr>
<tr>
<td>PA Liquor Control Board (PLCB) - Alcohol Education</td>
<td>Justin Pettingell</td>
</tr>
<tr>
<td>PA State Education Association, Department of Career &amp; Technical Studies (PSEA-DCTS)</td>
<td>Phil Fuchs</td>
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<tr>
<td>Penn State University</td>
<td>Marybeth Thompson</td>
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<td>Rosedale Technical College</td>
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