PA-CTEC 2010 CONNECTING EDUCATION & CAREERS





36th Annual Pennsylvania Career & Technical Education Conference



COMMONWEALTH OF PENNSYLVANIA **DEPARTMENT OF EDUCATION** 333 MARKET STREET HARRISBURG, PA 17126-0333

www.pde.state.pa.us

June, 2010

On behalf of the Pennsylvania Department of Education, Bureau of Career and Technical Education, welcome to the Pennsylvania Career & Technical Education Conference. It is because of your ongoing passion and commitment to your profession that your students will find the knowledge and skills to prepare them for life and allow them to achieve their goals.

The Pennsylvania Department of Education recognizes that the purpose of career and technical education (CTE) is to provide individuals with opportunities throughout their lifetimes to develop, in conjunction with other education and training programs, the knowledge and skills needed to keep Pennsylvania's workforce competitive. To this end, CTE in Pennsylvania must ensure students are engaged in education, which prepares them for careers and postsecondary opportunities, including improved math and literacy skills, relevant industry training that meets workforce needs, and enhanced transition to postsecondary opportunities.

This year the conference will provide you with the opportunity to gain knowledge and skills to prepare students for the challenges and demands of the global workforce. You will have the opportunity to visit the exemplary programs at the Lancaster County Career & Technology Center, participate in technical updating seminars, and experience the latest in technology through the Technology Boot Camp. In addition, there are over 40 professional development sessions from which to choose.

The Bureau, and all of the participating organizations for PA•CTEC, hope that you find your time at the conference to be educationally rewarding and enjoyable.

Sincerely yours, Lee Burke

Lee Burket, Ed.D.

Director

Bureau of Career and Technical Education



36th Annual Pennsylvania Career & Technical Education Conference

Policy Committee

Theodore Piwowar, Chairperson
Pennsylvania Association of Career and Technical Administrators

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

Joseph DeFranco
Pennsylvania Association for Career and Technical Education

Martin Gyomber, Treasurer

Edward Rogowicz Pennsylvania State Education Association Department of Career & Technical Studies

Planning Committee

Paula Andrei
Conference Coordinator
IUP Center for Career & Technical Personnel Preparation

Alice Davis

Commercial and Educational Exhibits

Susquehanna County Career & Technology Center

Renee Ford
Professional Personnel Development Center
The Pennsylvania State University

Gloria Heberley 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)

36th Annual Pennsylvania Career & Technical Education Conference



Dinner Keynote Speaker Monday, June 28, 2010

Chef Jeff Henderson Inspirational Speaker www.chefjeffcooked.com

Jeff Henderson is an award-winning chef, New York Times best-selling author and inspirational speaker. In 2001, Henderson made history when he became the first African-American Chef de Cuisine at Caesars Palace. Chef Jeff also served as Executive Chef at Café Bellagio at the Bellagio in Las Vegas and has become one of the most influential chefs in the country.

Henderson's remarkable story of redemption and finding his hidden passion for cooking while incarcerated was chronicled in his best-selling memoir *Cooked*. His life story is now being turned into a major motion picture by Columbia Pictures, Overbrook Entertainment, and Escape Artists, the team that made *The Pursuit of Happyness*.

As an incredibly inspiring personality, Chef Jeff has received widespread national attention on countless TV and radio programs and print publications including *The Oprah Winfrey Show, Good Morning America, The Today Show, The Big Idea with Donny Deutsch, NPR's All Things Considered, The Gayle King Show, People* and *USA Today*.

Chef Jeff is the host of the Food Network reality show *The Chef Jeff Project* and the author of a new cookbook *Chef Jeff Cooks: In the Kitchen with America's Inspirational New Culinary Star.*

Jeff lives in Las Vegas with his wife Stacy and their four children.

Breakfast Keynote Speaker Tuesday, June 29, 2010

Lee Burket, Ed.D.
Director
Pennsylvania Department of Education, Bureau of Career and Technical Education
www.pde.state.pa.us



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, Dr. Burket 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.

Lancaster Marriott at Penn Square • June 28-30, 2010



Brunch Keynote Speaker Wednesday, June 30, 2010

Janet B. Bray, CAE
Executive Director
Association for Career and Technical Education (ACTE)
www.acteonline.org

Janet Bray serves as the Executive Director of the Association for Career and Technical Education, a not-for-profit association representing over 30,000 professionals across the United States. As Executive Director, Janet manages the staff and oversees the development of program services for the members of the association and the CTE profession. She provides leadership on a broad spectrum of education and workforce issues and directs the strategic public policy and public awareness efforts of the association. She also provides leadership and guidance to the ACTE Board of Directors, committees and related associations.

Janet represents the career and technical education profession and ACTE on a number of boards and advisory groups including the Home Builders Institute, Friends of the National High School Center, America's Promise Alliance Board of Trustees and the National Career Academy Coalition.

Prior to joining ACTE, Janet was Executive Vice President of the National Association of Enrolled Agents, where she oversaw a comprehensive strategic planning process, governance restructure and leadership development program. During her 36-year tenure in the association management profession, she has provided leadership to a variety of associations in strategic planning, education program development, outreach to related professions and publics and creation of innovative programs and services. She was instrumental in the development of a Youth Apprenticeship Program for the graphic arts industry in the state of Wisconsin and initiated the industry's effort to develop national skill standards.

Janet has been an active participant in the association community, serving on the American Society of Association Executives Education Foundation Board of Directors, Greater Washington Society of Association Executives Board of Directors, and numerous association-related committees and councils. She has served as a speaker at numerous association conferences and seminars and has authored articles related to the association field. Janet holds a Bachelor's Degree in History and Government from the University of Maryland and a Master's Degree in Adult Education from the George Washington University. Janet earned her Certified Association Executive (CAE) credential in 1991 and is a member of the distinguished ASAE Fellows Group.



ACTE's Annual Convention and Career Tech Expo December 2-4, 2010 • Las Vegas, Nevada

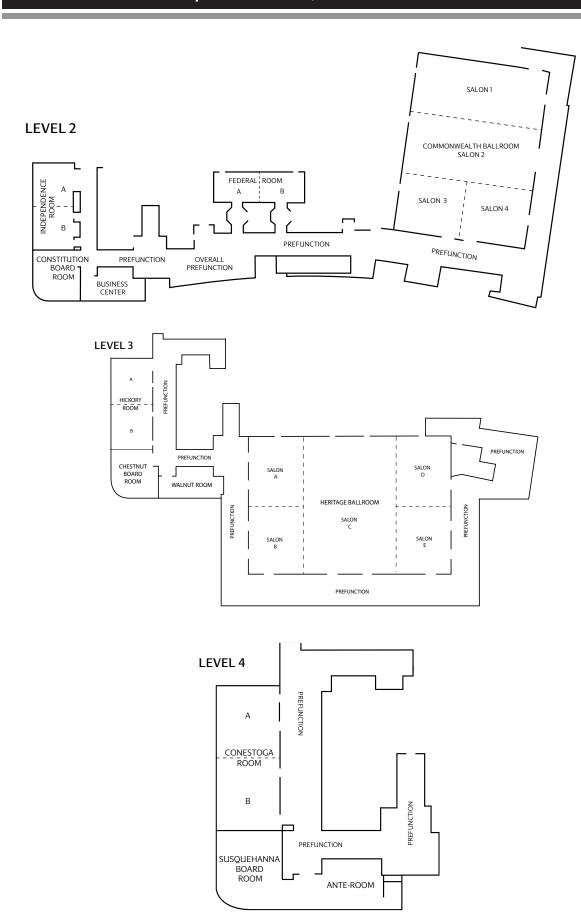
This Year's Highlights:

- Matthew B. Crawford, author of the New York Times best-selling book Shop Class as Soulcraft: An Inquiry Into the Value of Work, will close the Convention with his mix of dark humor and philosophy to bring to life the experience of making things with your hands.
- Arrive a day early and attend a workshop or go on an industry or school tour. Events include touring **Zappos.com**, observing academic integration and project-based learning at two academies, and a session on increasing enrollment.

Along with the networking, best practices and the latest products you've come to expect, this year's Convention is the event to attend!

Registration and program information are available at www.acteconvention.com.

Lancaster Marriott at Penn Square • June 28-30, 2010



8:00 a.m. - 5:00 p.m.

Level 2 Prefunction Registration

9:00 a.m. - 12 noon

Level 2 Independence A

Alternative & Renewable Energy

Walt Metzger - Lab-Volt Dan Rodriguez - Lab-Volt

This half-day workshop will focus on Renewable Energy Systems and how to kick start your program with real-world, in-classroom training. Come and learn about complete hybrid energy systems including the Solar/Wind Energy Training System. The session will also explore energy outcomes, safe classroom working conditions and a fun way to teach meaningful skills.

10:00 a.m. - 12:30 p.m.

Level 2 Prefunction

Tour: Thaddeus Stevens College of Technology

All registered participants meet for transportation to the College.

Erin Nelsen - Thaddeus Stevens College of Technology

A total college experience that results in a bright future! Join us for an information session and guided tour of Pennsylvania's only state-owned, two-year college of technology. The tour has been designed based on the occupational areas of the participants.

11:00 a.m. - 12 noon

Level 3 Hickory B

Roadmap to Mechatronics

Mike Amrhein - California University of Pennsylvania Dan Blanck - Festo Didactic Learning Systems

Ray Buckwalter - Thaddeus Stevens College of Technology

Brian Haskell - HITech, Inc. Paul Koontz - HITech, Inc.

Tony Rodi - California University of Pennsylvania Bill Sicari - Festo Didactic Learning Systems

Sponsored by HITech, Inc., this session will introduce you to the field of mechatronics and will feature the Festo Learning Systems approach to teaching this exciting technology. Representatives from Thaddeus Stevens College of Technology and California University will discuss their programs for teaching Mechatronics.

A free Bionics video will be given to each session attendee along with a coupon for free software to be redeemed at the HITech booth in the Exhibit Hall on Tuesday.

12:30 p.m. - 1:00 p.m.

Level 3 Hickory A

First-Time Attendee Orientation Session

Ted Piwowar - Conference Policy Committee Chair

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.

1:00 p.m. Association Meeting

Level 3 Hickory B Pennsylvania Association of Career and Technical Administrators (PACTA)

Executive Committee Meeting

This meeting may not be counted as professional development hours.

1:00 p.m. - 4:00 p.m. Technical Updating Seminars

Level 2 Prefunction

All registered participants meet for transportation to the Lancaster County Career & Technology Center.

- Clinical Care Assistant, Willow Street Campus
- Dental Assisting, Willow Street Campus
- Early Childhood Education, Mount Joy Campus
- Welding Technology, Mount Joy Campus
- Mechatronics, Mount Joy Campus
- Green Home The Next Generation, Mount Joy Campus

1:00 p.m. - 2:30 p.m. Technology Boot Camp

Level 4 Conestoga A

Twitter

Charlot Barker - Chester County Intermediate Unit Christine DiPaulo - Center for Arts & Technology, Pickering Campus Beth Socha - Center for Arts & Technology, Pickering Campus Al Tucker - Center for Arts & Technology, Pickering Campus

This hands-on session will teach you how to build your personal learning network (PLN) by communicating and staying connected with friends, family, and co-workers using Twitter. Pre-registration was available for this seminar; however others are welcome as space is available.

1:00 p.m. - 3:00 p.m.

Level 3 Hickory A

Summer Coaches Clinic

Michael Curley - Distinguished School Leader Linda Grim - Bethlehem Area Vocational-Technical School

The Summer Clinic format will be the same as those that operated during this past school year. Short presentations on Instructional Coaching from one or more of our CT-Distinguished School Leaders will be followed by a Best Practices Sharing Session. In addition, we will discuss the formation of a Professional Learning Community (PLC) for CTE Instructional Coaches. We will also present new state-of-the-art, walk-through technology that provides an instructional tool for coaches, peer mentors, and administrators to collect observation data through a secure, web-based portal.

The clinics have been very informative and beneficial to participants through sharing dozens of innovative, unique and exciting Best Practices. All conference participants are welcome to attend. Hope to see you there!

Level 2 Federal B

Literacy Strategies in the Career and Technical Education Classroom

Michele Robbins - Northern Tier Career Center

Participants will be introduced to a variety of literacy strategies that can be used in the CTE classroom to help students of all levels gain a stronger understanding of material. These literacy strategies have been adapted for the CTE classroom, supported by positive data from Action Research, and are accompanied by grading worksheets and rubrics.

1:00 p.m. - 2:00 p.m.

Level 2 Independence A

Using Power Point in Ways that Work for CTC Students

Arthur Welling - Lancaster County Career & Technology Center, Willow Street Campus

So many Power Point presentations are dry and boring. But they don't need to be! A well-designed Power Point presentation can be a great way to open the door into a technical student's mind. The right presentation can often help students to understand skills and concepts that might have taken several days using other forms of instruction. Using Power Point effectively can provide valuable additional time for instructors to concentrate on students who need individual help. This session will provide you with ideas for designing Power Points that work for CTC students.

This session will be repeated at 12:45 p.m. on Tuesday, June 29

Level 2 Independence B

Making Integration of Careers and Academics Simple and Effective

Craig Berkowitz - Lehigh Career and Technical Institute Doris Humphrey - Career Solutions Publishing Susan Mueller - Career Solutions Publishing

Applying academic skills successfully in a career takes on new meaning in difficult economic times. The graduate who can apply academic abilities into workplace problemsolving situations may be more valuable than one who has better technical skills. Today's workers succeed when they offer well-rounded skills that integrate career knowledge with math, English, science, social studies, interpersonal skills, critical thinking and problemsolving. Practical classroom activities and carry-home samples that focus on academic and career integration will be provided.

2:15 p.m. - 3:15 p.m.

Level 2 Independence A

Learning to Read in Secondary Classrooms

Amy Bush - Susquehanna County Career & Technology Center Kim Cosklo - Susquehanna County Career & Technology Center Dan Perna - James Daniel & Associates, LLC

Although reading is an essential skill for learning in any discipline, many students in today's secondary classrooms find reading tasks difficult and often fail to complete those assignments. This presentation will include numerous classroom examples of how teachers use research-based, high-effect strategies before, during, and after reading. Never using the term "reading across the curriculum", the presenters will focus on how teachers can establish learning activities that will help students enhance comprehension as they read, acquire knowledge through their reading, and process the information that they've learned.

Level 2 Independence B

Navigating the IEP: A Parent's Perspective

Renee Ford - The Pennsylvania State University

This session examines real-life strategies for IEP teams to use to improve academic success. We will explore positive outcomes for students and educators from a parent's perspective. This session will also address students' and parents' roles in creating behavioral interventions for students with emotional challenges.

2:45 p.m. - 4:15 p.m. Technology Boot Camp

Level 4 Conestoga A

Career Portfolios

Charlot Barker - Chester County Intermediate Unit Christine DiPaulo - Center for Arts & Technology, Pickering Campus Beth Socha - Center for Arts & Technology, Pickering Campus Al Tucker - Center for Arts & Technology, Pickering Campus

This session will teach you how to use Google to create a personal career portfolio or to help your students create a student career portfolio. Pre-registration was available for this seminar; however others are welcome as space is available.

3:30 p.m. - 4:30 p.m.

Level 2 Independence B

Creating Career Development Events

Ginny Gearhart - Carlisle Area School District-Center for Careers and Technology Michele Orner - Carlisle Area School District-Center for Careers and Technology

Are you thinking about organizing a Career Fair next school year? Are you having trouble attracting parents and students to your career day presentations? Learn how Carlisle's Center for Careers and Technology, with support from the community, business and industry, and post-secondary representatives, turned its outdated and poorly-attended Career Jamboree into a Career Exposition that benefits the entire school district community. Workshop participants will share their ideas on what works at career development events and what organizations can do to attract parents and students.

3:30 p.m. - 4:30 p.m. (continued)

Level 2 Federal B

EPEE Software for Teachers

Anthony Vestyck - Wilkes-Barre Area Career and Technical Center ED-MAN Software

EPEE Software for Teachers is curriculum development and management software created by a classroom teacher. In this session, information will be provided to teachers, technology coordinators, and administrators about file types used to develop and present curricula, options to store and distribute curriculum files to classrooms, and how EPEE can place lessons with all relevant resources at their fingertips. Come and learn how easy it is to make each school or district its own curriculum provider with little expense and effort.

4:30 p.m. - 5:30 p.m.

Level 2 Federal A

Hospitality, Networking, and Best Practices - Sponsored by Smart Futures

Jennifer Lundy - Smart Futures

Smart Futures invites you to learn more about career education and helping students get real about who they are, where they are going, and how to get there. Register for a free account and a chance to win an ipod touch.

6:00 p.m.

Level 3

Heritage Ballroom

Professional Networking Opportunity

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

6:30 p.m.

Level 3

Heritage Ballroom

Dinner

Keynote Speaker - Chef Jeff Henderson "The Power of Potential"

9:00 p.m. - 11:00 p.m.

Hospitality Suite Room 622 Join us for a reception hosted by PA-ACTE and the Professional Development Centers.

7:00 a.m. - 8:00 a.m.

Level 3

Buffet breakfast at your leisure

Heritage Ballroom

8:00 a.m.

Level 3

Breakfast Speaker - Lee Burket, Director - PDE Bureau of Career and Technical Education

Heritage Ballroom

8:00 a.m. - 5:00 p.m.

Level 2 Prefunction Registration

9:00 a.m. - 5:30 p.m.

Level 2

Commonwealth Ballroom **Educational and Commercial Exhibits**

9:00 a.m. - 4:00 p.m. Technical Updating Seminar

Level 2 Federal B

International Residential Code Update

Mark Fortney - Pennsylvania Housing Research Center

This session will provide a comprehensive overview of the most significant changes in the 2009 IRC. In addition, participants will learn about how the changes will impact the way houses are designed, built and inspected. Time will be spent discussing how these changes may impact your curriculum as well as how to incorporate the latest changes to PA's Uniform Construction Code. This session is applicable to instructors of building/property maintenance, HVAC, carpentry, and construction trades.

Note: There is a \$10 fee in addition to the conference registration to cover the cost of materials.

9:00 a.m. - 12 noon Technical Updating Seminar

Level 3 Hickory A

Welding Update

William Dotson - The Lincoln Electric Company Jeremy Hedegore - The Lincoln Electric Company

Experience Lincoln Electric's ultimate new training tool - the VRTEX 360. This virtual reality welding simulator brings together welding training with cutting-edge simulation technology. It allows students to practice their welding techniques in the virtual world, while providing students and teachers with real-time graphic data and feedback.

9:00 a.m. - 12:15 p.m. Technical Updating Seminar

Level 3 Hickory B

Health Occupations Update

Session A: Student Health Force - A health careers and health literacy online program 9:00 a.m. - 10:30 a.m.

Michael Curley - InnerLink, Inc. Anthony Gillespie - Lancaster County Career and Technology Center Cathy Hoffman - InnerLink, Inc.

Learn about a new online curriculum that provides training in health careers, health literacy and 21st century skills. Participants attending this seminar will receive a password to a demonstration site.

Session B: Sudden Infant Death Syndrome - What You May Not Know 10:45 a.m. - 12:15 p.m.

Eileen Carlins - S.I.D.S. of PA

Learn how SIDS is diagnosed, the difference between SIDS and other sleep-related infant deaths, and how to reduce the risk of SIDS through implementation of the Back to Sleep Campaign and infant safe sleep practices. Participants will hear the most recent SIDS research and learn how to teach SIDS risk-reduction strategies.

9:00 a.m. - 10:30 a.m. Technology Boot Camp

Level 4 Conestoga A

Social Networking

Charlot Barker - Chester County Intermediate Unit Christine DiPaulo - Center for Arts & Technology, Pickering Campus Beth Socha - Center for Arts & Technology, Pickering Campus Al Tucker - Center for Arts & Technology, Pickering Campus

Connecting with other professionals using Classroom 2.0, LinkedIn, Ning Networks, and Google Wave will be the focus of this session. Pre-registration was available for this seminar; however others are welcome as space is available.

9:00 a.m. - 10:00 a.m.

Level 2 Independence A

Ten Easy, Engaging Review Strategies for All Content Areas

Dan Veronesi - Lenape Tech

Are you interested in increasing student engagement? In need of unique assessment methods? Looking for new strategies to spice up your classroom? Come to this presentation to learn ten review strategies that will capture your students' attention while also providing you with meaningful formative assessment information. The strategies provided in this session have been crafted to maximize engagement, improve higher-order thinking skills, and provide teachers with opportunities to gain formative assessment information.

9:00 a.m. - 10:00 a.m. (continued)

Level 2 Independence B

Project-Based Learning and CTE/Academic Integration

Sam Ettaro - Jefferson County-DuBois AVTS

Utilizing a project-based learning model to implement academic integration can be fun and can open whole new pathways of learning. While this learning model is intended to be a tool for CTE instructors, the information offered in this session will also be valuable to anyone looking to more fully engage students in the process of learning.

Level 2 Federal A

It's Coming: Special Education Issues for CTE

Renee Ford - The Pennsylvania State University Marybeth Morrison - The Pennsylvania State University Cathy Thomas - The Pennsylvania State University

The presenters attended this year's Council for Exceptional Children Conference in Nashville. They will have a panel discussion on what they learned that will impact teachers and students in CTE. Hot topics include testing, legal issues, strategies, transition, and more.

Level 4 Conestoga B

SOAR Programs of Study (POS) Overview, Update and Expectations

Katherine Simchock - PDE Bureau of Career and Technical Education

This presentation will provide an overview of the Bureau of Career and Technical Education's development of the CTE Programs of Study (POS) Initiative, also known as SOAR (Students Occupationally & Academically Ready). SOAR programs consist of a scope and sequence of non-duplicated courses that align secondary educational programs to post-secondary degree, diploma or certificate programs. SOAR programs prepare today's students for high priority occupations in tomorrow's high-demand and high-wage careers. Information and updates will be provided.

10:00 a.m. - 10:45 a.m.

Level 2 Commonwealth Ballroom

Break

Sponsored in part by American Technical Publishers

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

Use this time to visit the educational and commercial exhibits. For a chance to win a prize, submit the ticket that you received in your registration packet in the container next to the item that you would like to win.

10:45 a.m. - 12:15 p.m. Technology Boot Camp

Level 4 Conestoga A

Social Bookmarking

Charlot Barker - Chester County Intermediate Unit Christine DiPaulo - Center for Arts & Technology, Pickering Campus Beth Socha - Center for Arts & Technology, Pickering Campus Al Tucker - Center for Arts & Technology, Pickering Campus

Learn how to share, organize, search and manage bookmarks of web resources using Netvibes, Weebly, and Only2Clicks. Pre-registration was available for this seminar; however others are welcome as space is available.

10:45 a.m. - 11:45 a.m.

Level 2 Independence A

Best Practices: Increasing the Success of Students in Non-Traditional Careers

Kristin Cinkovic - Community College of Allegheny County

This presentation will provide information on how to recruit and retain more women into CTE programs. Participants will learn about non-traditional students in terms of gender and the barriers that these students face. The session will highlight what the Community College of Allegheny County is doing to help support these students. The presentation will focus on ideas for both inside and outside of the classroom and is appropriate for instructors, counselors, administrators, and other institutional leaders at both the secondary and post-secondary levels.

Level 2 Independence B

Interactive Technology to Enhance Learning in the Classroom

Paul Rutledge - Training Masters, Inc.

The purpose of this session is to demonstrate how technology easily adds interactivity to classroom lectures and assessment. The demonstration includes strategies that increase learning, validate student understanding, and engage all students in the process. Schools using these tools have reported increases in attendance, enrollment, and student achievement attributable to the dynamic learning environment.

Level 2 Federal A

Employment Status: The Relative Impact of Race, Gender, High School Curriculum, and Special Needs

Ki Seok Jeon - The Pennsylvania State University Angela Kern - The Pennsylvania State University David Passmore - The Pennsylvania State University

Does participation in career and technical education mean better employment outcomes for special needs students? Research from the National Longitudinal Survey of Youth 1997 (NLSY97) addressed the relative impact of vocational versus academic education on employment status. This session will involve the audience in a discussion about employment outcomes for students enrolled in an academic versus a career and technical high school, given independent variables such as race, gender, and special needs classification.

10:45 a.m. - 11:45 a.m. (continued)

Level 4 Conestoga B

Perkins IV Programs of Study Statewide Articulation Update

David Garnes - PDE Bureau of Career and Technical Education Lydia Hess - PDE Bureau of Career and Technical Education

This session will provide an update on the Perkins IV Statewide Articulation Agreement reporting process to secondary schools offering a Program of Study delivery. We will discuss how partnering post-secondary institutions are meeting the Perkins IV mandates for students to seamlessly continue their educations in a related CTE Program of Study at a post-secondary institution.

11:45 a.m. - 12:45 p.m.

Level 2

Commonwealth

Ballroom

Lunch

Join us in the Exhibit Hall for lunch where you will be able to purchase individually-priced menu items.

12:45 p.m. - 4:00 p.m. Technology Boot Camp

Level 4 Conestoga A

Open Session - Work With A Boot Camp Expert

Charlot Barker - Chester County Intermediate Unit Christine DiPaulo - Center for Arts & Technology, Pickering Campus Beth Socha - Center for Arts & Technology, Pickering Campus Al Tucker - Center for Arts & Technology, Pickering Campus

This session is for participants who attended the Technology Boot Camp. It is intended to give participants additional time for questions, to discuss instructional strategies for the classroom, and to share additional resources.

12:45 p.m. - 2:45 p.m. Technical Updating Sessions

Level 3 Hickory A

Digital Communications Using Adobe

John Barlow - Certiport

Take this opportunity to learn about the Adobe Certified Associate certification that was recently added to the list of PDE Industry-Recognized Certifications for CTE programs. Adobe and Certiport representatives will also discuss the differences between versions CS4 and CS5 and how Adobe products and the certification can be integrated into your classroom.

12:45 p.m. - 1:45 p.m.

Level 2 Independence A

Who Moved My Cheese?

Linda Grim - Bethlehem Area Vocational-Technical School Sergio Rivas - Bethlehem Area Vocational-Technical School Jon Sullivan - Bethlehem Area Vocational-Technical School

Change is upon us -- you are now being asked to teach reading and writing in your content area. Where do you start? How can you teach your students to read and write when you are not an English teacher or a reading specialist? Find out how to embrace this change and have fun doing it! Introduce poetry, novels, peer learning, and gaming that will have your students knocking on your door.

This session will give you hands-on activities, ideas, and templates related to brain-learning principles that will keep your students engaged and learning at the same time. Join us to find your "new cheese" and reap the rewards! Participants will ultimately realize that they do not need to be English teachers or reading specialists to teach reading and writing within their content areas. All activities promote reading and writing without students even realizing that they are working on these skills. Join us in a fun and engaging hour that will have you motivated to begin your new school year.

Level 2 Independence B

Integrating Math Into CTE: Math Council Resources

Lisa Hughes - Reading Muhlenberg Career & Technology Center

Math Council resources are aligned to the 11th grade Pennsylvania Assessment Anchor Eligible Content in mathematics and consist of mini-lessons, practice worksheets, and T-charts. The mini-lessons and practice sheets review the eligible content and provide sample, PSSA-style questions. The T-charts, which are CTE program specific, bridge the gap between CTE and math and can be used by both math and CTE teachers. This resource consists of three components: a T-chart, a script, and practice problems.

Each participant will receive examples of how these resources are used in the classroom along with worksheets.

Level 2 Federal A

Under the Hood: Brain Science and Classroom Learning!

Renee Ford - The Pennsylvania State University
Marybeth Morrison - The Pennsylvania State University

Participants in this session will learn what the field of neuroscience is teaching us about how to understand our students' brains, particularly those with disabilities, and strategies that we can use in the classroom to enhance learning. Come and find out your brain type, what that means, and how looking 'under the hood' into the brain can help influence what you teach in your classroom!

12:45 p.m. - 1:45 p.m. (continued)

Level 3 Hickory B

Using Power Point in Ways that Work for CTC Students

Arthur Welling - Lancaster County Career & Technology Center, Willow Street Campus

So many Power Point presentations are dry and boring. But they don't need to be! A well-designed Power Point presentation can be a great way to open the door into a technical student's mind. The right presentation can often help students to understand skills and concepts that might have taken several days using other forms of instruction. Using Power Point effectively can provide valuable additional time for instructors to concentrate on students who need individual help. This session will provide you with ideas for designing Power Points that work for CTC students.

This is a repeat of the session that was offered on Monday at 1:00 p.m.

Level 4 Conestoga B

Harrisburg Area Community College's *College in the High School* Program - A Collaborative Effort

Ross Berger - Harrisburg Area Community College Chris Weller - PDE Bureau of Career and Technical Education Al Wenger - Harrisburg Area Community College

The Agribusiness program at Harrisburg Area Community College (HACC) has recently gained national recognition from the National Association of Agriculture Educators. The dualenrollment course is offered through HACC's College in the High School program. This session will provide an overview of the College in the High School program, Agribusiness program development, professional staff development, program delivery, best practices, and challenges.

2:00 p.m. - 4:00 p.m.

Level 2 Federal A

What's in the Cooler? It's Your Future in a Life-Saving Career!

John Green - Gift of Life Donor Program

Melissa Monti - Organ and Tissue Donation Awareness (OTDA) Project
Beth Rhymestine - Clearfield County Career and Technology Center

Did you know that there are over 106,000 people waiting for a life-saving organ? Did you know that one donor can save or enhance the lives of up to 70 people? Did you know that the world's largest tissue bank is in Scranton, PA? Three presenters will talk about organ/tissue donation and transplantation in the context of career and technical education. Learn about mini-grant funding, free professional development and materials for Pennsylvania teachers, career pathways, and a basic overview of the current issues in donation and transplantation.

2:00 p.m. - 3:00 p.m.

Level 2 Independence A

Using Email Marketing to Engage Stakeholders

Larry Hokaj - Greater Pittsburgh Community Food Bank John Sandrene - Steel Center Area Vocational Technical School

Learn how Steel Center partnered with a Leadership Pittsburgh team to strategically bridge relations with stakeholders using an online email marketing and survey tool, Constant Contact. This session includes a description of how the group defined a sustainable process for producing a monthly newsletter and maintaining an email distribution list.

2:00 p.m. - 3:00 p.m. (continued)

Level 2 Independence B

Pennsylvania CTC's Best Practices: Strategies for Raising Achievement

Hans Meeder - The Meeder Consulting Group

In 2010, the Pennsylvania Department of Education's Bureau of Career and Technical Education launched a statewide initiative, carried out by the Meeder Consulting Group, to document the promising practices that Pennsylvania CTCs are utilizing as they work to improve their programs. The research team found that leaders and teachers in Pennsylvania CTCs are very intentional about achieving student success. They create standards aligned systems in these CTCs and support these systems with strategies relating to people, processes and partnerships.

This panel discussion will include representatives from several CTCs that were highlighted in the research. This rich discussion will provide participants with practical, real-world advice and experience-sharing about the program strategies.

This session will be repeated at 3:15 p.m.

Level 3 Hickory B

Fashion Merchandising: A Thriving Career Field

Janet Blood - Indiana University of Pennsylvania Sally McCombie - Indiana University of Pennsylvania Terri Owens - Indiana University of Pennsylvania

Indiana University of Pennsylvania is experiencing an increased enrollment in its Fashion Merchandising Program. High school clothing and fashion programs are excellent venues for recruiting students into the Fashion Merchandising program. High schools with strong programs help prepare students for careers in the thriving fashion industry. This session will equip participants with academic lesson plans that can be used in clothing/fashion classes at both the middle and secondary levels. Two teacher educators, a fashion merchandising educator, and two pre-professionals have collaborated to produce numerous lesson plan ideas for both secondary and middle school educators.

Level 4 Conestoga B

Overview of Graduation Requirements, Keystone Exams and Diagnostic Assessments

Richard Maraschiello - PA Department of Education

This session will provide information about the new Chapter 4 graduation regulations and an overview of the new Keystone exams and classroom diagnostic tools.

3:15 p.m. - 4:15 p.m.

Level 2 Independence A

Engaging the Millennial Learner

Dan Perna - James Daniel & Associates, LLC

Students entering our classrooms today are wired differently for learning. They do not focus on one thing at a time. They believe that they are entitled to be taught and to learn without work. They believe that all life is like a video game or internet experience. Dan Perna will show participants how to use methods and strategies to engage the Millennial student. Using research done for the book *Reading to Learn in Secondary Classrooms*, Dr. Perna will share methods that many teachers are now using to engage students through activities that pace the learning, actively engage the learner, and help teachers reduce frustration.

3:15 p.m. - 4:15 p.m. (continued)

Level 2 Independence B

Pennsylvania CTC's Best Practices: Strategies for Raising Achievement

Hans Meeder - The Meeder Consulting Group

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This panel discussion will include representatives from several CTCs that were highlighted in the research. This rich discussion will provide participants with practical, real-world advice and experience-sharing about the program strategies.

This is a repeat of the session that was offered at 2:00 p.m.

Level 3 Hickory A

FREE Comprehensive Career Exploration Program

Angie Duarte - Harrisburg Military Entrance Processing Station

The ASVAB Career Exploration Program is a comprehensive career program for use with students in 10th, 11th, and 12th grades, as well as post-secondary students. The Program provides tools, including a skills assessment and interest inventory, developed to help high school and post-secondary students across the nation learn more about career exploration and planning. Results of the aptitude test and the interest inventory enable students to evaluate their skills, estimate performance in academic and vocational endeavors, and identify potentially satisfying careers. These results are integrated with work values to help students identify and prioritize possible career choices. Students are encouraged to consider their own work-related values and other important personal preferences as they explore the world of work and learn career exploration skills that will benefit them throughout their work lives.

Level 3 Hickory B

Recruitment Roundtable

John Augustine II - Greater Johnstown Career and Technology Center Bob Custer - Greater Johnstown Career and Technology Center Nate Harfield - Greater Johnstown Career and Technology Center Pam Smiach- Greater Johnstown Career and Technology Center

The Joint Operating Committee of the Greater Johnstown Career and Technology Center invites you to be part of an interactive roundtable discussion titled "High School - CTE Student Recruitment Efforts". Now more than ever, CTCs need to work together to share the message about the benefits of a career and technical education for high school students. All the ideas and suggestions offered will be recorded and shared with all who attend the roundtable discussion. Joint operating committee members, school board members, and business representatives are encouraged to attend; as are all those interested in expanding the opportunities that career and technical education offers to high school students.

Level 4 Conestoga B

Career and Technical Information System (CATS) - Circa 2011-12

Vincent Safran - PDE Bureau of Career and Technical Education

The Career and Technical Information System (CATS) is slated for revision for the 2011-12 school year. Be the first to hear about the changes as the Bureau of Career and Technical Education works with CTE program approvals.

4:00 p.m.			
Level 2 Commonwealth Ballroom	Break - Sponsored in part by PA State Education Association, Department of Career and Technical Studies		
balloom	Take this opportunity to visit the educational and commercial exhibits and enjoy a midafternoon refreshment break.		
4:15 p.m.	Association Meeting		
Level 2 Federal A	PA State Education Association, Department of Career and Technical Studies (PSEA-DCTS)		
	This meeting may not be counted as professional development hours.		
4:30 p.m.	Association Meetings		
Level 2 Independence A	PA Association of Career and Technical Education-Special Populations (PACTE-Special Populations) General Membership Meeting		
Level 2 Independence B	PA Association for Career and Technical Education (PA-ACTE) General Membership Meeting		
	These meetings may not be counted as professional development hours.		
5:30 p.m.			
Level 2 Commonwealth Ballroom	Raffle of prizes donated by schools and exhibitors You must be present to win.		
6:00 p.m.			
Level 3 Heritage Ballroom	Professional Networking		
	Join us for an opportunity to meet old friends and make new professional connections. All are welcome!		
6:30 p.m.			
Level 3 Heritage Ballroom	Dinner - Party in Paradise		
	Escape with us as the musical group <i>Tropical Soul</i> takes us on a journey where palm trees sway and warm ocean breezes blow.		

7:30 a.m. - 8:15 a.m.

Level 2 Prefunction Continental Breakfast

8:00 a.m. - 10:30 a.m.

Level 2 Prefunction Registration

8:15 a.m. - 10:30 a.m.

Level 2 Independence A

Race Relations and Beyond: Why We Don't Get Along, Why It Matters, and What We Can Do About It

Quay Hanna - Race and Human Relations Consultant

Quay Hanna's specialty is in helping schools that are suffering through significant racial problems and working with both perpetrators and victims to bring them to a point of understanding and respect. His work has been featured on CNN as one of the top programs in the country to train high school students to use critical thinking skills to find ways to peacefully co-exist. In this session, Quay will explore the thinking behind and the reasons why our students don't get along – which are really only a reflection of why we don't get along as adults. He will expand upon these problems and offer practical solutions about what it will take to encourage our young people, and ourselves, to get along in 21st-century America. Quay will bring former Pennsylvania CTC students who will speak on the changes they've made in their perspectives in light of the methods incorporated by Quay in his small group sessions. You don't want to miss his highly acclaimed approach for dealing with issues of racial tension and human relations in our schools and communities.

8:15 a.m. - 9:15 a.m.

Level 2 Federal A

Implementing Students Occupationally & Academically Ready (SOAR) Programs

Gail Laskowski - Lackawanna College Beverly O'Hora - Lackawanna College

This is a follow-up presentation focused on implementing a SOAR Program (formerly BCTE Programs of Study). Discussion will focus on the benefits of SOAR and the secondary and post-secondary components of the SOAR framework.

9:30 a.m. - 10:30 a.m.

Level 2 Federal A

Pennsylvania Standards Aligned System Overview

Sue Deiter - Lancaster-Lebanon IU 13

Participants will be introduced to Pennsylvania's six elements of a Standards Aligned System (SAS), a common framework for continuous school and district improvement. Participants will become familiar with the online SAS web portal that supports the standards aligned system. The web portal identifies, organizes, and delivers educational resources that are aligned to the Pennsylvania Academic Standards.

10:45 a.m. - 12 noon

Level 3 Heritage Ballroom

PA-ACTE Brunch and Closing General Session

Keynote Speaker

Janet Bray, Executive Director

Association for Career and Technical Education (ACTE)







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Keystone Technical Institute	Russell Bedell
Lehigh University	Lisa Moughan
Organ and Tissue Donation Awareness Project	Melissa Monti
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PA Association for Career and Technical Education (PA-ACTE)	Gerald Reichard
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PA Association of Career and Technical Education-Special Populations (PACTE-Special Populations)	Barbara Casper
PA Cooperative Education Association	Warren Steigerwalt
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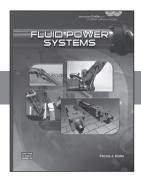
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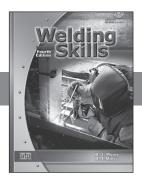
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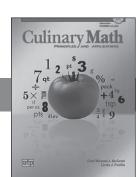
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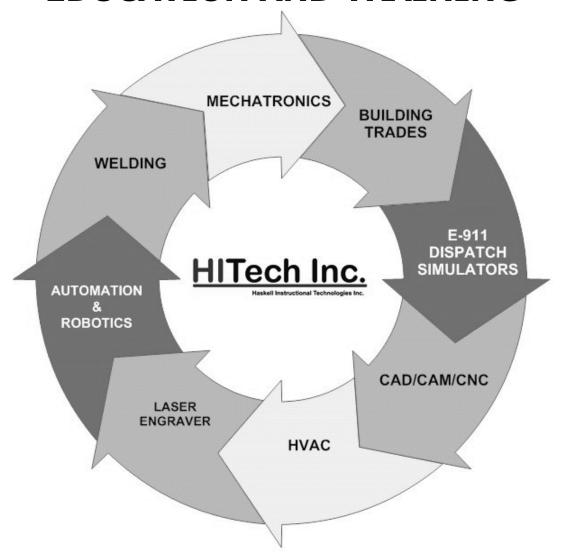
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Donations

The following prize donations will be awarded on Tuesday, June 29 at 5:30 p.m. in the Commonwealth Ballroom. Deposit tickets from your registration packet into the container that represents the item(s) you want to win. You must be present to win. Thank you to the companies and schools for your generous donations!

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Organ and Tissue Donation Awareness Project	Melissa Monti	No Greater Gift (DVD) The Science of Miracles (DVD)
Pittsburgh Technical Institute	Sharon Zortman	Gift basket
Schneider Electric	Collin Sandifer	Gift basket
Walden University	Erin Lubin	Messenger bag Coffee mug
Schools		
Berks Career and Technology Center (East Campus)	Lisa Greenawalt	Wall mirror coat rack
Berks Career and Technology Center (West Campus)	Dorothy Furbay	Decorative forest green cabinet
Bethlehem Area Vocational-Technical School	Ernest Ibarra	Cutting boards (5) 2010-2011 calendar
Carlisle Area School District - Center for Careers and Technology	yMichele Orner	Adirondack chairs (2)
Clearfield County Career and Technology Center	Lois Richards	Shepherd's hook
Middle Bucks Institute of Technology	Kathryn Strouse	Wooden cranberry basket
Parkway West Career and Technology Center	Darby Copeland	Masonry flower pots (2)
Susquehanna County Career and Technology Center	Alice Davis	Double seated chair Single seat chair Clock Folding table



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